



Report on the status of waterbird populations in the AEWA area for the period 2013-2018

Through Resolution 7.1, the 7th Session of the Meeting of the Parties (MOP7) to AEWA adopted, amongst other things, the format for national reports on the implementation of AEWA for the period 2018-2020 as presented in document AEWA/MOP 7.17.

Document AEWA/MOP 7.17 envisages a module on the status of native and non-native waterbird species, but it was agreed that this module will be developed by the Technical Committee and approved by the Standing Committee in early 2019. The format for reporting on Article 12 of the European Union's Birds Directive (EU BD) for the period 2013-2018 was agreed as the basis for this module, while focusing only on some fields of the EU reporting template, notably those in Annex B, chapters 1-5.

The alignment of the AEWA population status reporting module with the EU BD Article 12 template for 2013-2018 will, on the one hand, allow reporting of all necessary information by the AEWA Contracting Parties needed for the assessment of the status of AEWA populations, and, on the other hand, will require the EU members states that are Contracting Parties to AEWA to report only once their national data for the native species listed in Annex 2 of AEWA, providing that access to the EU BD Article 12 national reports will be granted to the UNEP/AEWA Secretariat. If any EU Member State with overseas territories within the AEWA area has not reported on the AEWA-listed species in those territories, data should be submitted through the AEWA reporting process.

Unlike the EU BD Article 12 template, the AEWA population status reporting module should request similar type of information for non-native waterbird species as for native species. The EU members states will therefore, like all other AEWA Contracting Parties, need to fill out the AEWA population status reporting module with respect to the status of the non-native waterbird species occurring in their territories, including overseas territories within the AEWA area.

In order to be able to use the national data reported by the AEWA Contracting Parties for the 8th edition of the AEWA Conservation Status Report, this reporting module has been set up separately in the CMS Family Online Reporting System and the deadline for submission of the national population status reports has been set by MOP7 at 30 June 2020.

1. GENERAL INFORMATION

Name of reporting Contracting Party

>>> Romania, Ministry of Environment, Waters and Forests

Date of entry into force of AEWA in the Contracting Party

>>> 01.10.2000

2. INSTITUTIONAL INFORMATION

Please indicate the Designated National Respondent (DNR) and the other contributors to the Report on the population size and trend of AEWA-listed (native) and non-native waterbird species in the Agreement area for the period 2013-2018.

Name and title of the DNR

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Website

>>> <https://www.sor.ro>

Other contributors to this report

Please list the names and affiliations (institution, organisation) of the other contributors to this report

Please list the names and affiliations (institution, organisation) of the other contributors to this report

>>> Dr. Dan Hulea - Romanian Ornithological Society, Bucharest

3. AEWA-LISTED (NATIVE) WATERBIRD SPECIES

Please report on each species in the drop-down menu. This list contains all AEWA waterbird species that occur in your country. Should you identify any omissions, please contact the UNEP/AEWA Secretariat.

Romania

White-headed Duck / *Oxyura leucocephala*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 9 |
| Maximum | 90 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1 |
|-------------------|---|
| Maximum | 7 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 5 |
|-------------------|----|
| Maximum | 10 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Mute Swan / *Cygnus olor*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 4000 |
|-------------------|------|
| Maximum | 6000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 3000 |
|-------------------|------|
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 30000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 4340 |
| Maximum | 20364 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 16000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend**Breeding numbers**

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1 |
|-------------------|----|
| Maximum | 20 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 30 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12

years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -0.46 |
| Maximum | 4.15 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 0.71 |
| Maximum | 3.84 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 44200

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 1 |
| Maximum | 10 |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 30 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Whooper Swan / *Cygnus cygnus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for passage numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous passage numbers estimate****Please indicate whether a previous estimate of passage numbers is available**☒ No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1021 |
| Maximum | 3653 |
| Best single value | |

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous non-breeding/wintering numbers estimate****Please indicate whether a previous estimate of the non-breeding/wintering numbers is available**☒ Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?☒ Yes**Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?**☒ Yes**Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend☒ Long-term trend**Short-term non-breeding/wintering numbers trend estimate**

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -6.73 |
| Maximum | 3.23 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | -0.03 |
| Maximum | 5.62 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Tundra Swan / *Cygnus columbianus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 54 |
| Maximum | 341 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend**Breeding numbers**

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 9.42 |
| Maximum | 22.09 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 9.08 |
| Maximum | 24.17 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Red-breasted Goose / *Branta ruficollis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 5,488 |
| Maximum | 10,887 |
| Best single value | |

Type of estimate

☒ Multi-year mean (of aggregated totals of daily counts per season)

Method used for passage numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 – “Conservation of the Red-breasted Goose along the Global Flyway”.

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 9915 |
| Maximum | 16141 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 9000 |
| Maximum | 20000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -20.09 |
| Maximum | 7.91 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1990-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -47 |
| Maximum | -63 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12

Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10

Cranswick, PA, L Radulescu, GM Hilton & N Petkov. 2010. International Single Species Action Plan for the conservation of the Red-breasted Goose *Branta ruficollis*, 2011-2020. Wildfowl & Wetlands Trust/BirdLife International.

Hulea, D. (2002). Winter feeding ecology of the Red-breasted goose (*Branta ruficollis*). University of East Anglia. Norwich, UK, 2002.

Sutherland, W. J., & Crockford, N. J. (1993). Factors affecting the feeding distribution of red-breasted geese *Branta ruficollis* wintering in Romania. *Biological Conservation*, 63(1), 61-65.

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Greylag Goose / *Anser anser*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 3157 |
| Maximum | 6769 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 6,110 |
| Maximum | 16,162 |
| Best single value | |

Type of estimate

☒ Multi-year mean (of aggregated totals of daily counts per season)

Method used for passage numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 – “Conservation of the Red-breasted Goose along the Global Flyway”.

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 4598 |
| Maximum | 12516 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 – “Conservation of the Red-breasted Goose along the Global Flyway”.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper

confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 10000 |
| Maximum | 25000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 14100

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> -

Short-term trend direction

☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | - |
| Maximum | - |
| Best single value | - |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> -

Long-term trend direction

☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | - |
| Maximum | - |
| Best single value | - |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Bean Goose / *Anser fabalis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 45 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 20 |
| Maximum | 100 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012, <http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|--------|
| | |
| Minimum | -16.85 |

| | |
|-------------------|-------|
| Maximum | 66.16 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 – “Conservation of the Red-breasted Goose along the Global Flyway”.

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1990-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 52 |
| Maximum | 112 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status.

Cambridge, UK: Birdlife International. Conservation series, No.12

Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends.

Cambridge, UK: Birdlife International. Conservation series, No.10

Cranswick, PA, L Raducescu, GM Hilton & N Petkov. 2010. International Single Species Action Plan for the conservation of the Red-breasted Goose *Branta ruficollis*, 2011-2020. Wildfowl & Wetlands Trust/BirdLife International.

Hulea, D. (2002). Winter feeding ecology of the Red-breasted goose (*Branta ruficollis*). University of East Anglia. Norwich, UK, 2002.

Sutherland, W. J., & Crockford, N. J. (1993). Factors affecting the feeding distribution of red-breasted geese *Branta ruficollis* wintering in Romania. *Biological Conservation*, 63(1), 61-65.

Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Greater White-fronted Goose / Anser albifrons

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---------|
| | |
| Minimum | 143,600 |
| Maximum | 417,112 |
| Best single value | |

Type of estimate

☒ Multi-year mean (of aggregated totals of daily counts per season)

Method used for passage numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 – “Conservation of the Red-breasted Goose along the Global Flyway”.

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 143600 |
| Maximum | 417112 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 150000 |
| Maximum | 280000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -14.2 |
| Maximum | 13.09 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12
Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10
Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1990-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 199 |
| Maximum | -24 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12
Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10
Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Lesser White-fronted Goose / *Anser erythropus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 40 |
| Best single value | |

Type of estimate

☒ Multi-year mean (of aggregated totals of daily counts per season)

Method used for passage numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 21 |
| Maximum | 40 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Iliev, M., Todorov, E., Rusev, I., Petkov, N. Monitoring of wintering geese along the Western Black Sea coast 2017-2018. Technical Report within the framework of the project LIFE16/NAT/BG/000847 - "Conservation of the Red-breasted Goose along the Global Flyway".

Todorov, E. (2020). National monitoring scheme of wintering geese in South-east Romania. Retrieved June 19, 2020 from Romanian Ornithological Society electronic database, <http://pasaridinromania.sor.ro/>.

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 20 |
| Maximum | 30 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

- ☒ Short-term trend
☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

- ☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -40.04 |
| Maximum | 29.58 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

- ☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12
Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10
Todorov, E. 2017: Monitoring of the Lesser White-fronted Goose in Romania in 2012-2016. Pp. 149-153 in Vougioukalou, M., Kazantzidis, S. & Aarvak, T. (Eds.) Safeguarding the Lesser White-fronted Goose Fennoscandian population at key staging and wintering sites. Special publication. LIFE+10 NAT/GR/000638 Project. HOS/BirdLife Greece, HAOD/Forest Research Institute, NOF/BirdLife Norway report no. 2017-2.
Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1990-2018

Long-term trend direction

- ☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -7 |
| Maximum | -42 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

- ☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Birdlife International (2004). Birds in Europe: population estimates, trends and conservation status. Cambridge, UK: Birdlife International. Conservation series, No.12
Birdlife International/European Bird Census Council (2000). European birds population: estimates and trends. Cambridge, UK: Birdlife International. Conservation series, No.10
Todorov, E. 2017: Monitoring of the Lesser White-fronted Goose in Romania in 2012-2016. Pp. 149-153 in Vougioukalou, M., Kazantzidis, S. & Aarvak, T. (Eds.) Safeguarding the Lesser White-fronted Goose Fennoscandian population at key staging and wintering sites. Special publication. LIFE+10 NAT/GR/000638 Project. HOS/BirdLife Greece, HAOD/Forest Research Institute, NOF/BirdLife Norway report no. 2017-2.
Tucker, G. M. & Heath, M.F. (1994) Birds in Europe: their conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 3).

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Long-tailed Duck / *Clangula hyemalis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Velvet Scoter / *Melanitta fusca*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1 |
|-------------------|----|
| Maximum | 66 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 20 |
| Maximum | 70 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -8.92 |
| Maximum | 9.31 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -4.45 |
| Maximum | 11.5 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Common Goldeneye / Bucephala clangula

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 2 |
| Maximum | 10 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 20 |
| Maximum | 40 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | 3035 |
| Maximum | 13343 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 8000 |
| Maximum | 12000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -6.04 |
| Maximum | -0.83 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 3.57 |
| Maximum | 8.85 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Smew / Mergellus albellus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 4000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 411 |
| Maximum | 5571 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 3000 |
| Maximum | 6000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -6.84 |
| Maximum | 2.39 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -4.75 |
| Maximum | 0.91 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Goosander / Mergus merganser

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available☒ Breeding numbers estimate is available**Latest breeding numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Population unit☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 100 |
|-------------------|-----|
| Maximum | 250 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

 >>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>
Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available**☒ Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 20 |
|-------------------|----|
| Maximum | 50 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to genuine change

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 63 |
| Maximum | 741 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 150 |
| Maximum | 500 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1000 |
| Maximum | 2500 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 10000 |
| Maximum | 25000 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -16.29 |
| Maximum | -4.06 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -6.95 |
| Maximum | 0.76 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 2700

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 500 |
| Maximum | 1000 |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1000 |
| Maximum | 1500 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Red-breasted Merganser / *Mergus serrator*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 4 |
| Maximum | 195 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 20 |
| Maximum | 130 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|--|--|
| | |
|--|--|

| | |
|-------------------|--------|
| Minimum | -10.49 |
| Maximum | 19.02 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -0.79 |
| Maximum | 7.04 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Common Shelduck / *Tadorna tadorna*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| Minimum | 400 |
| Maximum | 4000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available**☒ Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| Minimum | 300 |
| Maximum | 600 |
| Best single value | |

Type of estimate☒ 95% confidence interval**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?**☒ Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

- ☒ Due to improved knowledge/more accurate data
- ☒ Due to the use of different method

Please indicate which reason for change is predominant

- ☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Passage and staging numbers

Does the species migrate through the country?

- ☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

- ☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 493 |
| Maximum | 8464 |
| Best single value | |

Type of estimate

- ☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

- ☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

- ☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 400 |
| Maximum | 1500 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 16.8 |
|-------------------|-------|
| Maximum | 37.18 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 11.05 |
|-------------------|-------|
| Maximum | 44.57 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 11000

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Ruddy Shelduck / Tadorna ferruginea

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 60 |
| Maximum | 600 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available**☒ Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 40 |
| Maximum | 70 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?**☒ Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

☒ Due to genuine change☒ Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant**☒ Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers

Does the species migrate through the country?☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ The species does not occur in the country during the non-breeding/winter season**Population trend****Breeding numbers****Please indicate whether:**☒ Short-term and/or long-term breeding numbers trend estimate is available**Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Breeding numbers trend estimate is available for:

☒ Short-term trend☒ Long-term trend**Short-term breeding numbers trend estimate**

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 1 |
| Maximum | 20 |
| Best single value | |

Method used for short-term breeding numbers trend estimate☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|--|--|
| | |
|--|--|

| | |
|-------------------|----|
| Minimum | 1 |
| Maximum | 50 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 8400

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Red-crested Pochard / Netta rufina

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 230 |
| Maximum | 2300 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 477 |
| Maximum | 2433 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|----|
| | |
| Minimum | 26 |

| | |
|-------------------|-------|
| Maximum | 16320 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| Minimum | 7000 |
| Maximum | 15000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -4.3 |
| Maximum | 42.01 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -9.52 |
| Maximum | -0.78 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 2700

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Pochard / *Aythya ferina*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2015

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 3,050 |
| Maximum | 12,315 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20698 |
| Maximum | 28762 |
| Best single value | |

Type of estimate☒ 95% confidence interval**Method used for breeding numbers estimate**☒ Complete survey or a statistically robust estimate**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?**☒ Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

☒ Due to the use of different method**Please indicate which reason for change is predominant**☒ Due to the use of different method**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**☒ Yes**Please indicate whether estimate of passage numbers is available**☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]**Latest passage numbers estimate****Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20000 |
| Maximum | 40000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for passage numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 14549 |
| Maximum | 35738 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 30000 |
| Maximum | 80000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -7.82 |
| Maximum | -0.89 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -7.42 |
| Maximum | -3.72 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 17600

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Ferruginous Duck / Aythya nyroca

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2015

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 2,628 |
|-------------------|--------|
| Maximum | 10,464 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 11761 |
|-------------------|-------|
| Maximum | 18018 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 10000 |
| Maximum | 30000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 24 |
| Maximum | 74 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 50 |
| Maximum | 250 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers

estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Population trend**Breeding numbers****Please indicate whether:**

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers**Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available**

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate**Trend period** [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -12.08 |
| Maximum | 5.06 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -14.3 |
| Maximum | -5.31 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]
>>> 2013-2018

Range size [Total surface area of the range size in km2]
>>> 16300

Method used for range size estimate
☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]
>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available
>>> None

Tufted Duck / *Aythya fuligula*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available
☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]
>>> 2013-2018

Population unit
☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1 |
|-------------------|---|
| Maximum | 3 |
| Best single value | |

Sources of information
[Provide bibliographic references, link to Internet sites, expert contact details, etc.]
>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available
☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 20 |
| Maximum | 50 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> -

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 9219 |
| Maximum | 17800 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 15000 |
| Maximum | 30000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -100 |
|-------------------|------|
| Maximum | 300 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -100 |
|-------------------|------|
| Maximum | 300 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -4.68 |
| Maximum | 2.49 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -3.89 |
| Maximum | 7.69 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Greater Scaup / *Aythya marila*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 9 |
| Maximum | 134 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 100 |
| Maximum | 600 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -25.89 |
| Maximum | -11.06 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -18.29 |
| Maximum | -7.86 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No**Garganey / *Spatula querquedula*****Population Size**

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 520 |
|-------------------|------|
| Maximum | 5200 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1588 |
|-------------------|------|
| Maximum | 4122 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 7600

Range size [Total surface area of the range size in km2]

>>> unknown

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Northern Shoveler / *Spatula clypeata*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 15 |
|-------------------|-----|
| Maximum | 150 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 312 |
| Maximum | 1884 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 50000 |
| Maximum | 100000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 10 |
| Maximum | 2031 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 100 |
| Maximum | 2000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -17.45 |
| Maximum | 44.01 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -21.76 |
| Maximum | 12.01 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 2300

Method used for range size estimate

☒ Insufficient or no data available

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Gadwall / Mareca strepera

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2015

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 505 |
| Maximum | 8,948 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the

data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2601 |
| Maximum | 5956 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for passage numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Previous passage numbers estimate****Please indicate whether a previous estimate of passage numbers is available**☒ No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 605 |
|-------------------|------|
| Maximum | 4796 |
| Best single value | |

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Complete survey or a statistically robust estimate**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous non-breeding/wintering numbers estimate****Please indicate whether a previous estimate of the non-breeding/wintering numbers is available**☒ Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 500 |
| Maximum | 3500 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Unknown

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and

indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Unknown

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?☒ Yes**Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?**☒ Yes**Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend☒ Long-term trend**Short-term non-breeding/wintering numbers trend estimate**

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 6.05 |
| Maximum | 15.5 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | 0.02 |
| Maximum | 19.97 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 15900

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate**Long-term breeding range trend estimate****Additional information (optional)**

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Eurasian Wigeon / Mareca penelope**Population Size****Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| Minimum | 40000 |
| Maximum | 80000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate**Please indicate whether a previous estimate of passage numbers is available**

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 588 |
| Maximum | 6874 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1000 |
| Maximum | 6000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -7.97 |
| Maximum | 1.84 |
| Best single value | |

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -2.76 |
| Maximum | 7.05 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Mallard / *Anas platyrhynchos*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2015

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|--------|
| | |
| Minimum | 76,662 |

| | |
|-------------------|---------|
| Maximum | 146,831 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 61666 |
| Maximum | 75075 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 54397 |
| Maximum | 228791 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|--------|
| | |
| Minimum | 100000 |
| Maximum | 250000 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 6 |
| Maximum | 26 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Long-term breeding numbers trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | -3.26 |

| | |
|-------------------|------|
| Maximum | 1.39 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 0.8 |
| Maximum | 4.07 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- ☒ Range size
- ☒ Short-term trend of the range
- ☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 221000

Method used for range size estimate☒ Complete survey or a statistically robust estimate**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Short-term breeding range trend estimate****Trend period** [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Method used for short-term range trend estimate☒ Based mainly on expert opinion with very limited data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Long-term breeding range trend estimate****Trend period** [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | - |
| Maximum | - |
| Best single value | - |

Method used for long-term range trend estimate☒ Based mainly on expert opinion with very limited data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Northern Pintail / *Anas acuta*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 64 |
| Maximum | 334 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 400 |
| Maximum | 1000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?☒ No**Is short-term or long-term trend estimate of staging numbers available?**☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?☒ Yes**Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?**☒ Yes**Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend☒ Long-term trend**Short-term non-breeding/wintering numbers trend estimate**

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -6.68 |
| Maximum | 15.35 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|--|--|
| | |
|--|--|

| | |
|-------------------|-------|
| Minimum | -7.43 |
| Maximum | 6.89 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Common Teal / *Anas crecca*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | 0 |
| Maximum | 3 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Insufficient or no data available

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 5 |
| Maximum | 30 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 200000 |
| Maximum | 300000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 1150 |
| Maximum | 19951 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 20000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

- ☒ Short-term trend
- ☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
 >>> 2007-2018

Short-term trend direction

- ☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | -100 |
| Maximum | 300 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

- ☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
 >>> Unknown

Long-term trend direction

- ☒ Unknown

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---------|
| | |
| Minimum | Unknown |
| Maximum | Unknown |
| Best single value | |

Method used for long-term breeding numbers trend estimate

- ☒ Insufficient or no data available

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -7.47 |
| Maximum | 0.38 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 2000-2018

Long-term trend direction

☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -2.98 |
| Maximum | 1.93 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Little Grebe / Tachybaptus ruficollis

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 2400 |
| Maximum | 24000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 6000 |
| Maximum | 12000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?**☒ Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant**☒ Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**☒ Yes**Please indicate whether estimate of passage numbers is available**☒ No passage numbers estimate is available**Please indicate whether estimate of staging numbers is available**☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1086 |
| Maximum | 2351 |
| Best single value | |

Type of estimate☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1000 |
| Maximum | 2000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend**Breeding numbers**

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

- ☒ Short-term trend
- ☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> -

Short-term trend direction

- ☒ Unknown

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---------|
| | |
| Minimum | Unknown |
| Maximum | Unknown |
| Best single value | Unknown |

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> Unknown

Long-term trend direction

- ☒ Unknown

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---------|
| | |
| Minimum | Unknown |
| Maximum | Unknown |
| Best single value | Unknown |

Method used for long-term breeding numbers trend estimate

- ☒ Insufficient or no data available

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 3.04 |
| Maximum | 8.03 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1.17 |
| Maximum | 4.53 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 36300

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Red-necked Grebe / Podiceps grisegena

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 130 |
| Maximum | 1300 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 500 |
| Maximum | 800 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 20000 |
|-------------------|-------|
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 283 |
| Maximum | 1815 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|----|
| | |
| Minimum | 10 |
| Maximum | 50 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Long-term trend

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -20 |
| Maximum | -1 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|--------|
| | |
| Minimum | -22.92 |
| Maximum | 11.47 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -25.6 |
| Maximum | -0.42 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 4300

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate**Long-term breeding range trend estimate**

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -30 |
| Maximum | -10 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great Crested Grebe / Podiceps cristatus**Population Size****Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|--|--|
| | |
|--|--|

| | |
|-------------------|-------|
| Minimum | 15000 |
| Maximum | 30000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| Minimum | 15000 |
| Maximum | 30000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ The nature of change is not known

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 47200

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Horned Grebe / Podiceps auritus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | 1 |
| Maximum | 8 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -18.58 |
| Maximum | 17.49 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -18.14 |
| Maximum | 7.59 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Black-necked Grebe / Podiceps nigricollis

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 300 |
|-------------------|------|
| Maximum | 3000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 2000 |
|-------------------|------|
| Maximum | 4000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Please indicate whether estimate of staging numbers is available☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 283 |
| Maximum | 1815 |
| Best single value | |

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate**Please indicate whether a previous estimate of the non-breeding/wintering numbers is available**☒ Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 500 |
| Maximum | 2000 |
| Best single value | |

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 9.2 |
| Maximum | 31.08 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 3.18 |
| Maximum | 9.62 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 5700

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Western Water Rail / Rallus aquaticus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 9,397 |
| Maximum | 21,155 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available**

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| Minimum | 11539 |
| Maximum | 22974 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 38500

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Corncrake / *Crex crex*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2014-2018

Population unit

☒ Calling males

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 16,300 |
| Maximum | 21,527 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Calling males

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 8000 |
| Maximum | 30000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -15 |
| Maximum | 21 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> -

Long-term trend direction

☒ Unknown

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---------|
| | |
| Minimum | Unknown |
| Maximum | Unknown |
| Best single value | Unknown |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 144500

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Spotted Crake / Porzana porzana

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Calling males

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 80 |
| Maximum | 830 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Calling males

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-----|
| | |
| Minimum | 500 |

| | |
|-------------------|------|
| Maximum | 3153 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration

census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3000

Method used for range size estimate

☒ Insufficient or no data available

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Little Crake / Zapornia parva

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Calling males

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 3600 |
|-------------------|-------|
| Maximum | 36000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 895 |
|-------------------|------|
| Maximum | 6008 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

- ☒ Due to improved knowledge/more accurate data
- ☒ Due to the use of different method

Please indicate which reason for change is predominant

- ☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

- ☒ Yes

Please indicate whether estimate of passage numbers is available

- ☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

- ☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

- ☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

- ☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

- ☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

- ☒ No

Is short-term or long-term trend estimate of staging numbers available?

- ☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

- ☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 10500

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Baillon's Crake / *Zapornia pusilla*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Calling males

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 5 |
| Maximum | 50 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available**☒ Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit☒ Calling males

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 0 |
| Maximum | 10 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?**☒ Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant**☒ Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 500

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Moorhen / Gallinula chloropus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 36,602 |
| Maximum | 61,719 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| Minimum | 30527 |
| Maximum | 38873 |
| Best single value | |

Type of estimate☒ 95% confidence interval**Method used for breeding numbers estimate**☒ Based mainly on extrapolation from a limited amount of data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

 >>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>
Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**☒ Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

☒ Due to the use of different method**Please indicate which reason for change is predominant**☒ Due to the use of different method**Additional information (optional)**

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers**Does the species migrate through the country?**☒ Yes**Please indicate whether estimate of passage numbers is available**☒ No passage numbers estimate is available**Please indicate whether estimate of staging numbers is available**☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2108

Range size [Total surface area of the range size in km²]

>>> 81500

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Coot / *Fulica atra*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 48,698 |
| Maximum | 95,138 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|--|--|
| | |
|--|--|

| | |
|-------------------|-------|
| Minimum | 66888 |
| Maximum | 79370 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| Minimum | 78773 |
|---------|-------|

| | |
|-------------------|--------|
| Maximum | 134561 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| Minimum | 80000 |
| Maximum | 140000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 74900

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Crane / Grus grus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Red-throated Loon / *Gavia stellata*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 1 |
| Maximum | 29 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 40 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ The nature of change is not known

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -14.62 |
|-------------------|--------|
| Maximum | 2.23 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Uncertain

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -13.35 |
|-------------------|--------|
| Maximum | 1.17 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Arctic Loon / *Gavia arctica*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 17 |
| Maximum | 219 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 50 |
| Maximum | 100 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -5.83 |
| Maximum | 6.18 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | -4.2 |
| Maximum | 4.07 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Black Stork / Ciconia nigra

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 1,175 |
| Maximum | 2,724 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 415 |
| Maximum | 800 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|------|
| | |
| Minimum | 5000 |

| | |
|-------------------|-------|
| Maximum | 15000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 40700

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

White Stork / Ciconia ciconia

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|------|
| | |
| Minimum | 7500 |
| Maximum | 9000 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 5000 |
| Maximum | 6000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 100000 |
| Maximum | 500000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -29 |
| Maximum | 2 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 133600

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | - |
| Maximum | - |
| Best single value | - |

Method used for short-term range trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Eurasian Spoonbill / Platalea leucorodia**Population Size****Breeding numbers****Please indicate whether estimate of the breeding numbers is available**☒ Breeding numbers estimate is available**Latest breeding numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Population unit☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 600 |
| Maximum | 1200 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

 >>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>
Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available**☒ Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 600 |
| Maximum | 1200 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ The nature of change is not known

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 2000 |
|-------------------|------|
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 3 |
| Maximum | 10 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|----|
| | |
| Minimum | 5 |
| Maximum | 50 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data**Additional information (optional)**

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend**Breeding numbers**

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available**Passage and staging numbers**

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?☒ Yes**Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend☒ Long-term trend**Short-term non-breeding/wintering numbers trend estimate****Trend period** [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Uncertain**Short-term trend magnitude** [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -22.54 |
|-------------------|--------|
| Maximum | 4.33 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate☒ Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Long-term non-breeding/wintering numbers trend estimate****Trend period** [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction☒ Uncertain**Long-term trend magnitude** [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -20.08 |
|-------------------|--------|
| Maximum | 2.83 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate☒ Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 5600

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 20 |
| Maximum | 50 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Glossy Ibis / Plegadis falcinellus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 3000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|------|
| | |
| Minimum | 2000 |
| Maximum | 3000 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 15000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -20 |
| Maximum | -1 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3900

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Eurasian Bittern / *Botaurus stellaris*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 2500 |
|-------------------|------|
| Maximum | 4500 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1000 |
|-------------------|------|
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 28700

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Little Bittern / *Ixobrychus minutus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the

data fields for minimum and maximum and indicate them as such.]

| Minimum | 27,079 |
|-------------------|--------|
| Maximum | 49,335 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 10000 |
|-------------------|-------|
| Maximum | 15000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2108

Range size [Total surface area of the range size in km2]

>>> 63700

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Black-crowned Night-heron / Nycticorax nycticorax

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 4000 |
|-------------------|------|
| Maximum | 8000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 4000 |
| Maximum | 8000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 20200

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Squacco Heron / *Ardeola ralloides*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2700 |
| Maximum | 6000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|------|
| | |
| Minimum | 2500 |

| | |
|-------------------|------|
| Maximum | 5550 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2008-2012

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 7000 |
| Maximum | 15000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2108

Range size [Total surface area of the range size in km2]

>>> 9900

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Cattle Egret / Bubulcus ibis

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 30 |
|-------------------|----|
| Maximum | 60 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 20 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to genuine change

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 250 |
| Maximum | 300 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available,

ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 400 |
| Maximum | 500 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 500

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Grey Heron / Ardea cinerea

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 4500 |
| Maximum | 10000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| Minimum | 4500 |
| Maximum | 6000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -23 |
| Maximum | 7 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 29800

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Purple Heron / *Ardea purpurea*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 1,797 |
| Maximum | 7,830 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 800 |
| Maximum | 1500 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | 5000 |
| Maximum | 20000 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate☒ Best estimate**Method used for passage numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate**Please indicate whether a previous estimate of passage numbers is available**☒ No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ The species does not occur in the country during the non-breeding/winter season**Population trend****Breeding numbers****Please indicate whether:**☒ Neither short-term nor long-term breeding numbers trend estimate is available**Passage and staging numbers****Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available**

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?☒ Yes**Is short-term or long-term trend estimate of passage numbers available?**☒ No**Is short-term or long-term trend estimate of staging numbers available?**☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 19700

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great White Egret / Ardea alba

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-----|
| | |
| Minimum | 400 |

| | |
|-------------------|------|
| Maximum | 1000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ No previous breeding numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 10000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 123 |
| Maximum | 2150 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 0 |
| Maximum | 19 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?☒ Yes**Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?**☒ Yes**Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend☒ Long-term trend**Short-term non-breeding/wintering numbers trend estimate****Trend period** [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Decreasing**Short-term trend magnitude** [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -8.92 |
| Maximum | -2.02 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Long-term non-breeding/wintering numbers trend estimate****Trend period** [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction☒ Stable**Long-term trend magnitude** [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -1.16 |
| Maximum | 4.77 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 10500

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 30 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Little Egret / Egretta garzetta

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 4000 |
| Maximum | 8000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|--|--|
| | |
|--|--|

| | |
|-------------------|------|
| Minimum | 4000 |
| Maximum | 8000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 1 |
| Maximum | 20 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 18000

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Dalmatian Pelican / *Pelecanus crispus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 221 |
|-------------------|-----|
| Maximum | 432 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 243 |
|-------------------|-----|
| Maximum | 329 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to genuine change

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2008-2012

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 900 |
| Maximum | 1500 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 13 |
| Maximum | 704 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-----|
| | |
| Minimum | 100 |
| Maximum | 500 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -15 |
| Maximum | 10 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2019

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 100 |
| Maximum | 250 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?☒ Yes**Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?**☒ Yes**Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend☒ Long-term trend**Short-term non-breeding/wintering numbers trend estimate****Trend period** [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Uncertain**Short-term trend magnitude** [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -8.78 |
|-------------------|-------|
| Maximum | 13.29 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Long-term non-breeding/wintering numbers trend estimate****Trend period** [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction☒ Increasing**Long-term trend magnitude** [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 3.11 |
|-------------------|-------|
| Maximum | 11.41 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate☒ Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km2]

>>> 600

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 50 |
|-------------------|-----|
| Maximum | 100 |
| Best single value | |

Method used for short-term range trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 50 |
| Maximum | 100 |
| Best single value | |

Method used for long-term range trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great White Pelican / *Pelecanus onocrotalus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 8000 |
| Maximum | 18000 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available**

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 4100 |
| Maximum | 4480 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to genuine change

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| Minimum | 25000 |
| Maximum | 45000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxwtkg>

Previous passage numbers estimate**Please indicate whether a previous estimate of passage numbers is available**

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 15 |
| Maximum | 24 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 50 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 100 |
|-------------------|-----|
| Maximum | 300 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 200 |
|-------------------|-----|
| Maximum | 400 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|--------|
| | |
| Minimum | -30.93 |
| Maximum | 1.07 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -23.14 |
| Maximum | -1.82 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- ☒ Range size
- ☒ Short-term trend of the range
- ☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 100

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | |
|-------------------|--|
| Maximum | |
| Best single value | |

Method used for short-term range trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | |
|-------------------|--|
| Maximum | |
| Best single value | |

Method used for long-term range trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Pygmy Cormorant / *Microcarbo pygmaeus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 9400 |
|-------------------|-------|
| Maximum | 10500 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 9400 |
|---------|-------|
| Maximum | 10500 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 20000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available☒ No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 954 |
| Maximum | 20089 |
| Best single value | |

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate**Please indicate whether a previous estimate of the non-breeding/wintering numbers is available**☒ Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 20000 |
| Best single value | |

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the non-breeding/wintering numbers estimates****Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?**☒ Yes**Please clarify the nature of change** [More than one option from the list below is possible]☒ Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant**☒ Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Population trend**Breeding numbers****Please indicate whether:**☒ Short-term and/or long-term breeding numbers trend estimate is available**Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Breeding numbers trend estimate is available for:

☒ Long-term trend**Short-term breeding numbers trend estimate****Long-term breeding numbers trend estimate****Trend period** [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction☒ Increasing**Long-term trend magnitude** [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 1 |
| Maximum | 20 |
| Best single value | |

Method used for long-term breeding numbers trend estimate☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction

☒ Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|--------|
| | |
| Minimum | -11.39 |
| Maximum | -2.22 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Method used for short-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -3.83 |
| Maximum | 3.71 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- ☒ Range size
- ☒ Short-term trend of the range
- ☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 6000

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1 |
|-------------------|----|
| Maximum | 10 |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 30 |
|-------------------|----|
| Maximum | 50 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great Cormorant / *Phalacrocorax carbo*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 12000 |
| Maximum | 20000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | 12000 |
| Maximum | 20000 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available☒ No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ Non-breeding/wintering numbers estimate is available**Latest non-breeding/wintering numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 2815 |
| Maximum | 14153 |
| Best single value | |

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate**Please indicate whether a previous estimate of the non-breeding/wintering numbers is available**☒ Previous non-breeding/wintering numbers estimate is available**Year or period** [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 10000 |
| Maximum | 30000 |
| Best single value | |

Type of estimate☒ Multi-year mean**Method used for non-breeding/wintering numbers estimate**☒ Based mainly on extrapolation from a limited amount of data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the non-breeding/wintering numbers estimates****Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?**☒ Yes**Please clarify the nature of change** [More than one option from the list below is possible]☒ Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant**☒ Due to improved knowledge/more accurate data**Population trend****Breeding numbers****Please indicate whether:**☒ Short-term and/or long-term breeding numbers trend estimate is available**Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Breeding numbers trend estimate is available for:

☒ Long-term trend**Long-term breeding numbers trend estimate****Trend period** [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction☒ Increasing**Long-term trend magnitude** [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1 |
|-------------------|-----|
| Maximum | 100 |
| Best single value | |

Method used for long-term breeding numbers trend estimate☒ Based mainly on expert opinion with very limited data**Sources of information** [Provide bibliographic references, link to Internet sites, expert contact details, etc.]>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this**

section, if available

>>> None

Passage and staging numbers**Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available**

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?☒ Yes**Is short-term or long-term trend estimate of passage numbers available?**☒ No**Is short-term or long-term trend estimate of staging numbers available?**☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?☒ Yes**Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?**☒ Yes**Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available**

Non-breeding/wintering numbers trend estimate is available for:

☒ Short-term trend☒ Long-term trend**Short-term non-breeding/wintering numbers trend estimate****Trend period** [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2013-2018

Short-term trend direction☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -5.92 |
|-------------------|-------|
| Maximum | 0.54 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 0.26 |
| Maximum | 5.02 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- ☒ Range size
- ☒ Short-term trend of the range
- ☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 7800

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 10 |
|-------------------|----|
| Maximum | 30 |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 300 |
|-------------------|-----|
| Maximum | 500 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Eurasian Oystercatcher / *Haematopus ostralegus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 50 |
| Maximum | 150 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 50 |
| Maximum | 150 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | 2500 |
| Maximum | 15000 |

| | |
|-------------------|--|
| Best single value | |
|-------------------|--|

Method used for long-term breeding numbers trend estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3100

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate**Long-term breeding range trend estimate**

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 50 |
| Maximum | 400 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Pied Avocet / Recurvirostra avosetta**Population Size****Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|--|--|
| | |
|--|--|

| | |
|-------------------|------|
| Minimum | 1000 |
| Maximum | 7000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 700 |
| Maximum | 1800 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Passage and staging numbers**Does the species migrate through the country?**☒ Yes**Please indicate whether estimate of passage numbers is available**

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 15000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for passage numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous passage numbers estimate****Please indicate whether a previous estimate of passage numbers is available**☒ No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ The species does not occur in the country during the non-breeding/winter season**Population trend**

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Long-term breeding numbers trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 19800

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1 |
|-------------------|----|
| Maximum | 10 |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Black-winged Stilt / Himantopus himantopus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 1400 |
|-------------------|-------|
| Maximum | 14000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available**☒ Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 900 |
| Maximum | 2000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on extrapolation from a limited amount of data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>**Changes in the breeding numbers estimates****Has there been a change between the previous and the latest breeding numbers estimate?**☒ Yes**Please clarify the nature of change**

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data**Please indicate which reason for change is predominant**☒ Due to improved knowledge/more accurate data**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2008-2012

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 10000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or

long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Long-term trend**Short-term breeding numbers trend estimate****Long-term breeding numbers trend estimate****Trend period** [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 50 |
| Best single value | |

Method used for long-term breeding numbers trend estimate☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Additional information (optional)**

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?☒ Yes**Is short-term or long-term trend estimate of passage numbers available?**☒ No**Is short-term or long-term trend estimate of staging numbers available?**☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 41100

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 50 |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Grey Plover / Pluvialis squatarola

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Eurasian Golden Plover / *Pluvialis apricaria*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 20000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Eurasian Dotterel / Eudromias morinellus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | 0 |
| Maximum | 1 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | 0 |
| Maximum | 3 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | -100 |
| Maximum | 0 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | -100 |
| Maximum | 0 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 100

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Ringed Plover / Charadrius hiaticula

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Little Ringed Plover / Charadrius dubius

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 3000 |
|-------------------|-------|
| Maximum | 10000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 3000 |
| Maximum | 6000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 86200

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Kentish Plover / *Charadrius alexandrinus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 180 |
| Maximum | 500 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 300 |
| Maximum | 500 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ The nature of change is not known

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|------|
| | |
| Minimum | 1000 |

| | |
|-------------------|------|
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-----|
| | |
| Minimum | -50 |

| | |
|-------------------|----|
| Maximum | -1 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | -50 |
| Maximum | -1 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3400

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Northern Lapwing / *Vanellus vanellus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 75,080 |
|-------------------|---------|
| Maximum | 115,034 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Complete survey or a statistically robust estimate

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 65000 |
|-------------------|--------|
| Maximum | 130000 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2008-2018

Short-term trend direction

☒ Decreasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -30 |
|-------------------|-----|
| Maximum | -8 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 67700

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

White-tailed Lapwing / *Vanellus leucurus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Whimbrel / *Numenius phaeopus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Slender-billed Curlew / *Numenius tenuirostris*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Eurasian Curlew / Numenius arquata

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2500 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Black-tailed Godwit / *Limosa limosa*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 10 |
| Maximum | 100 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 40 |
| Maximum | 80 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 25000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Long-term trend

Short-term breeding numbers trend estimate

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 1 |
| Maximum | 20 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- ☒ Range size
- ☒ Short-term trend of the range
- ☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 1900

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|---|
| | |
| Minimum | 1 |

| | |
|-------------------|----|
| Maximum | 10 |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 1 |
| Maximum | 10 |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Ruddy Turnstone / *Arenaria interpres*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Ruff / Calidris pugnax

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Broad-billed Sandpiper / Calidris falcinellus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Curlew Sandpiper / *Calidris ferruginea*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 10000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Temminck's Stint / *Calidris temminckii*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Sanderling / Calidris alba

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Dunlin / *Calidris alpina*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 10000 |
| Maximum | 100000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Little Stint / *Calidris minuta*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 20000 |
| Maximum | 150000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for passage numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous passage numbers estimate****Please indicate whether a previous estimate of passage numbers is available**☒ No previous passage numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available☒ The species does not occur in the country during the non-breeding/winter season**Population trend****Breeding numbers****Please indicate whether:**☒ The species does not breed in the country**Passage and staging numbers****Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available**

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?☒ Yes**Is short-term or long-term trend estimate of passage numbers available?**☒ No**Is short-term or long-term trend estimate of staging numbers available?**☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?☒ No**Breeding range size and trend****Does the species occur in the country during the breeding season?**☒ No**Eurasian Woodcock / *Scolopax rusticola*****Population Size****Breeding numbers****Please indicate whether estimate of the breeding numbers is available**☒ Breeding numbers estimate is available**Latest breeding numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Population unit☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 620 |
|-------------------|------|
| Maximum | 6200 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>**Previous breeding numbers estimate****Please indicate whether a previous estimate of the breeding numbers is available**☒ Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,

<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 3900

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Great Snipe / Gallinago media

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 100 |
| Maximum | 500 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Common Snipe / Gallinago gallinago

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 30 |
| Maximum | 50 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 30 |
| Maximum | 50 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | - |
|-------------------|---|
| Maximum | - |
| Best single value | - |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 500

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Jack Snipe / *Lymnocyptes minimus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 10 |
| Maximum | 50 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ No previous non-breeding/wintering numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Common Sandpiper / Actitis hypoleucos

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 2000 |
|-------------------|------|
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 5232 |
|-------------------|------|
| Maximum | 9657 |
| Best single value | |

Type of estimate

☒ 95% confidence interval

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to the use of different method

Please indicate which reason for change is predominant

☒ Due to the use of different method

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 23900

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Green Sandpiper / Tringa ochropus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Spotted Redshank / *Tringa erythropus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 25000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Common Greenshank / Tringa nebularia

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Common Redshank / *Tringa totanus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 200 |
| Maximum | 2000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2012

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 800 |
| Maximum | 2000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | 10000 |

| | |
|-------------------|-------|
| Maximum | 30000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 7100

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Wood Sandpiper / Tringa glareola

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence

limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 50000 |
| Maximum | 300000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?☒ No**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?☒ No**Breeding range size and trend****Does the species occur in the country during the breeding season?**☒ No**Marsh Sandpiper / *Tringa stagnatilis*****Population Size****Breeding numbers****Please indicate whether estimate of the breeding numbers is available**☒ The species does not breed in the country**Passage and staging numbers****Does the species migrate through the country?**☒ Yes**Please indicate whether estimate of passage numbers is available**

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 5000 |
|-------------------|-------|
| Maximum | 15000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for passage numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Collared Pratincole / Glareola pratincola

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 500 |
| Maximum | 800 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 500 |
| Maximum | 800 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2019

Range size [Total surface area of the range size in km²]

>>> 4100

Method used for range size estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Black-winged Pratincole / Glareola nordmanni

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Little Gull / *Hydrocoloeus minutus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20000 |
| Maximum | 40000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Slender-billed Gull / *Larus genei*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 500 |
| Maximum | 2000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Black-headed Gull / *Larus ridibundus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 4000 |
| Maximum | 10000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available**

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 3500 |
| Maximum | 8000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 100000 |
| Maximum | 300000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 10 |
|-------------------|----|
| Maximum | 25 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 10 |
|-------------------|----|
| Maximum | 40 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 5000

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Pallas's Gull / Larus ichthyaetus**Population Size****Breeding numbers****Please indicate whether estimate of the breeding numbers is available**☒ Breeding numbers estimate is available**Latest breeding numbers estimate****Year or period** [Year or period when numbers were last determined]

>>> 2013-2018

Population unit☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 70 |
| Maximum | 120 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Complete survey or a statistically robust estimate**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

 >>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>
Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available**☒ No previous breeding numbers estimate is available**Additional information (optional)****Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**☒ Yes**Please indicate whether estimate of passage numbers is available**☒ No passage numbers estimate is available**Please indicate whether estimate of staging numbers is available**☒ No staging numbers estimate is available**Non-breeding/wintering numbers**

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 1 |
| Maximum | 100 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 1 |
| Maximum | 100 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Mediterranean Gull / *Larus melanocephalus***Population Size****Breeding numbers**

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 20 |
|-------------------|-----|
| Maximum | 200 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 50 |
|-------------------|-----|
| Maximum | 300 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20000 |
| Maximum | 40000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas]

where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | - |
| Maximum | - |
| Best single value | - |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Long-term trend direction

☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 100 |
| Maximum | 300 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Mew Gull / *Larus canus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | 0 |
| Maximum | 2 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ No previous breeding numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?☒ Yes**Please indicate whether estimate of passage numbers is available**

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 15000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate**Please indicate whether a previous estimate of passage numbers is available**

☒ No previous passage numbers estimate is available

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend**Breeding numbers****Please indicate whether:**

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

- ☒ Short-term trend
☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2010-2018

Short-term trend direction

- ☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 100 |
| Maximum | 200 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

- ☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

- ☒ Increasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 100 |
| Maximum | 200 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

- ☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 200

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this

section, if available

>>> None

Lesser Black-backed Gull / *Larus fuscus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Caspian Gull / *Larus cachinnans*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 4000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 2000 |
| Maximum | 4000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ No

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 10000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ Non-breeding/wintering numbers estimate is available

Latest non-breeding/wintering numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 718 |
| Maximum | 14561 |
| Best single value | |

Type of estimate

☒ Multi-year mean

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous non-breeding/wintering numbers estimate

Please indicate whether a previous estimate of the non-breeding/wintering numbers is available

☒ Previous non-breeding/wintering numbers estimate is available

Year or period [Year or period when numbers were previously determined]

>>> 2008-2012

Numbers [Individuals. Raw numbers, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 10000 |
| Maximum | 16000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for non-breeding/wintering numbers estimate

☒ Based mainly on extrapolation from a limited amount of data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Changes in the non-breeding/wintering numbers estimates

Has there been a change between the previous and the latest non-breeding/wintering numbers estimate?

☒ Yes

Please clarify the nature of change [More than one option from the list below is possible]

☒ Due to genuine change

Please indicate which reason for change is predominant

☒ Due to genuine change

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Population trend**Breeding numbers**

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ Yes

Please indicate whether estimate of the non-breeding/wintering numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Non-breeding/wintering numbers trend estimate is available for:

- ☒ Short-term trend
- ☒ Long-term trend

Short-term non-breeding/wintering numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2013-2018

Short-term trend direction

- ☒ Uncertain

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -8.13 |
| Maximum | 4.85 |
| Best single value | |

Method used for short-term non-breeding/wintering numbers trend estimate

- ☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term non-breeding/wintering numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 2000-2018

Long-term trend direction

- ☒ Decreasing

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | -11.33 |
| Maximum | -5.24 |
| Best single value | |

Method used for long-term non-breeding/wintering numbers trend estimate

- ☒ Complete survey or a statistically robust estimate

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Breeding range size and trend

Does the species occur in the country during the breeding season?

- ☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 800

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Glaucous Gull / *Larus hyperboreus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Great Black-backed Gull / *Larus marinus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Little Tern / *Sternula albifrons*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 200 |
|-------------------|-----|
| Maximum | 600 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 200 |
| Maximum | 600 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

 >>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>
Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**☒ No**Additional information (optional)**

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers**Does the species migrate through the country?**☒ Yes**Please indicate whether estimate of passage numbers is available**

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate**Year or period**

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|------|
| | |
| Minimum | 2000 |

| | |
|-------------------|-------|
| Maximum | 10000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas

where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 4100

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Gull-billed Tern / Gelochelidon nilotica

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|--|--|
| | |
|--|--|

| | |
|-------------------|----|
| Minimum | 0 |
| Maximum | 10 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 5 |
| Maximum | 10 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to genuine change

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 500 |
| Maximum | 2000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -100 |
|-------------------|------|
| Maximum | 1000 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | -100 |
|-------------------|------|
| Maximum | 1000 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 0

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> None

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

☒ Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Caspian Tern / *Hydroprogne caspia*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|------|
| | |
| Minimum | 1000 |
| Maximum | 5000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

Whiskered Tern / *Chlidonias hybridus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded]. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|-------|
| | |
| Minimum | 10000 |

| | |
|-------------------|-------|
| Maximum | 20000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 16000 |
| Maximum | 20000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--------|
| | |
| Minimum | 30000 |
| Maximum | 100000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend**Does the species occur in the country during the breeding season?**

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

Breeding range size**Year or period** [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 18900

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate**Long-term breeding range trend estimate****Additional information (optional)**

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

White-winged Tern / Chlidonias leucopterus

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 0 |
| Maximum | 100 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-----|
| | |
| Minimum | 100 |
| Maximum | 300 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)**Please provide any additional or complementary information to the data provided above in this section, if available**

>>> None

Passage and staging numbers**Does the species migrate through the country?**

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ No passage numbers estimate is available

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend**Breeding numbers****Please indicate whether:**

☒ Short-term and/or long-term breeding numbers trend estimate is available

Please indicate whether estimate of the breeding numbers short-term (last 12 years) and/or long-term (since ca. 1980) trend is available

Breeding numbers trend estimate is available for:

☒ Short-term trend

☒ Long-term trend

Short-term breeding numbers trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -100 |
| Maximum | 10000 |
| Best single value | |

Method used for short-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding numbers trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | -100 |
| Maximum | 10000 |
| Best single value | |

Method used for long-term breeding numbers trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 700

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|---------|---|
| | |
| Minimum | - |

| | |
|-------------------|---|
| Maximum | - |
| Best single value | - |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2013

Long-term trend direction

☒ Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | - |
| Maximum | - |
| Best single value | - |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>
 emil.todorov@sor.ro
 dan.hulea@sor.ro

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Black Tern / Chlidonias niger

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value.

In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 10 |
|-------------------|-----|
| Maximum | 200 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 300 |
|-------------------|-----|
| Maximum | 800 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 20000 |
| Maximum | 80000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 1200

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]
>>> 2007-2018

Short-term trend direction

☒ Fluctuating

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|--|
| | |
| Minimum | |
| Maximum | |
| Best single value | |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro
dan.hulea@sor.ro

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]
>>> 1980-2018

Long-term trend direction

☒ Fluctuating

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|---|
| | |
| Minimum | - |
| Maximum | - |
| Best single value | - |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Common Tern / *Sterna hirundo*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit

☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 6000 |
|-------------------|-------|
| Maximum | 15000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous breeding numbers estimate

Please indicate whether a previous estimate of the breeding numbers is available

☒ Previous breeding numbers estimate is available

Year or period

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit

☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 6600 |
|-------------------|------|
| Maximum | 6900 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for breeding numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>

Changes in the breeding numbers estimates

Has there been a change between the previous and the latest breeding numbers estimate?

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 50000 |
|-------------------|--------|
| Maximum | 200000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

- ☒ Range size
- ☒ Short-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 13900

Method used for range size estimate

- ☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> emil.todorov@sor.ro

dan.hulea@sor.ro

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

- ☒ Increasing

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|----|
| | |
| Minimum | 1 |
| Maximum | 10 |
| Best single value | |

Method used for short-term range trend estimate

- ☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Sandwich Tern / *Thalasseus sandvicensis*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

- ☒ Breeding numbers estimate is available

Latest breeding numbers estimate

Year or period [Year or period when numbers were last determined]

>>> 2013-2018

Population unit☒ Pairs

Numbers [Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 100 |
|-------------------|------|
| Maximum | 1000 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

 >>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>
Previous breeding numbers estimate**Please indicate whether a previous estimate of the breeding numbers is available**☒ Previous breeding numbers estimate is available**Year or period**

[Year or period when numbers were previously determined]

>>> 2008-2013

Population unit☒ Pairs

Numbers [(Raw, i.e. not rounded). Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | 20 |
|-------------------|-----|
| Maximum | 300 |
| Best single value | |

Type of estimate☒ Best estimate**Method used for breeding numbers estimate**☒ Based mainly on expert opinion with very limited data**Sources of information**

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

 >>> Romanian national report under Art. 12 Bird Directive for the period 2008-2012,
<http://cdr.eionet.europa.eu/ro/eu/art12/envuzndka>
Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?**

☒ Yes

Please clarify the nature of change

[More than one option from the list below is possible]

☒ Due to improved knowledge/more accurate data

Please indicate which reason for change is predominant

☒ Due to improved knowledge/more accurate data

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Passage and staging numbers

Does the species migrate through the country?

☒ Yes

Please indicate whether estimate of passage numbers is available

☒ Passage numbers estimate is available [Passage numbers are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

Latest passage numbers estimate

Year or period

[Year or period when numbers were last determined]

>>> 2013-2018

Passage numbers

[Individuals. Raw numbers, i.e. not rounded. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| | |
|-------------------|-------|
| | |
| Minimum | 5000 |
| Maximum | 50000 |
| Best single value | |

Type of estimate

☒ Best estimate

Method used for passage numbers estimate

☒ Based mainly on expert opinion with very limited data

Sources of information

[Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,

<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Previous passage numbers estimate

Please indicate whether a previous estimate of passage numbers is available

☒ No previous passage numbers estimate is available

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Please indicate whether estimate of staging numbers is available

☒ No staging numbers estimate is available

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ No non-breeding/wintering numbers estimate is available

Population trend

Breeding numbers

Please indicate whether:

☒ Neither short-term nor long-term breeding numbers trend estimate is available

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ Yes

Is short-term or long-term trend estimate of passage numbers available?

☒ No

Is short-term or long-term trend estimate of staging numbers available?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ Yes

Is short-term and/or long-term non-breeding/wintering numbers trend estimate available?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ Yes

Is range size and/or short-term and/or long-term range trend estimate available?

☒ Yes

Please indicate whether estimate of the breeding range size and short-term (last 12 years) and/or long-term (since ca. 1980) range trend is available

The following estimates are available:

☒ Range size

☒ Short-term trend of the range

☒ Long-term trend of the range

Breeding range size

Year or period [Year or period when breeding range size was last determined]

>>> 2013-2018

Range size [Total surface area of the range size in km²]

>>> 100

Method used for range size estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Short-term breeding range trend estimate

Trend period [2007-2018 (12-year rolling time window) or a period as close as possible to that]

>>> 2007-2018

Short-term trend direction

☒ Stable

Short-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | - |
|-------------------|---|
| Maximum | - |
| Best single value | - |

Method used for short-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details, etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Long-term breeding range trend estimate

Trend period [since ca. 1980 or a period as close as possible to that]

>>> 1980-2018

Long-term trend direction

☒ Stable

Long-term trend magnitude [Percentage change over the period indicated above. Provide either interval (minimum - maximum) and/or best single value. In cases when only best single value is available, ideally provide lower and upper confidence limits in the data fields for minimum and maximum and indicate them as such.]

| Minimum | - |
|-------------------|---|
| Maximum | - |
| Best single value | - |

Method used for long-term range trend estimate

☒ Based mainly on expert opinion with very limited data

Sources of information [Provide bibliographic references, link to Internet sites, expert contact details,

etc.]

>>> Romanian national report under Art. 12 Bird Directive for the period 2013-2018,
<http://cdr.eionet.europa.eu/ro/eu/art12/envxtwkg>

Additional information (optional)

Please provide any additional or complementary information to the data provided above in this section, if available

>>> None

Long-tailed Jaeger / *Stercorarius longicaudus*

Population Size

Breeding numbers

Please indicate whether estimate of the breeding numbers is available

☒ The species does not breed in the country

Passage and staging numbers

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Please indicate whether estimate of the non-breeding/wintering numbers is available

☒ The species does not occur in the country during the non-breeding/winter season

Population trend

Breeding numbers

Please indicate whether:

☒ The species does not breed in the country

Passage and staging numbers

Please indicate whether estimate of the short-term (last 12 years) and/or long-term (since ca. 1980) trend of passage and/or staging numbers is available

[Passage numbers trends are expected to be reported for a small number of species where it is feasible to determine the numbers of individuals passing through the country by applying targeted migration census in areas of relatively narrow migration corridors. This would include species such as storks, pelicans and cranes]

[Staging numbers trends refer to the number of individuals that stopover in the country during migration]

Does the species migrate through the country?

☒ No

Non-breeding/wintering numbers

[Non-breeding/wintering distribution is the terminal destination of migration as opposed to other areas where birds pass through or stop-over at during non-breeding season movements]

Does the species occur in the country during the non-breeding/wintering season?

☒ No

Breeding range size and trend

Does the species occur in the country during the breeding season?

☒ No

4. NON-NATIVE WATERBIRD SPECIES

Please select from the drop-down list below only the non-native species that occur in your country. This list contains the non-native waterbird species that have been identified to occur in the Agreement area. Should any additional species occur in your country, please contact the UNEP/AEWA Secretariat. Please note that some species are listed under AEWA and are native in some parts of the Agreement area, but are non-native in others.

In the case that there are no non-native waterbird species occurring regularly or occasionally in your country (or its overseas territories, where applicable), please confirm that by checking the box below and proceed to the next section of the reporting template.

☒ There are no non-native waterbird species occurring regularly or occasionally in the country (or its overseas territories, where applicable)

Red-breasted Goose / *Branta ruficollis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

☒ The species occurs in the country

5. CONFIRMATION

Confirmation of information verification and approval for submission.

***Please confirm:**

In addition a scanned copy of an official letter from the relevant state institution, approving the report for submission, can be attached.

☒ I declare that the information provided in the Report on the population size and trend of AEWA-listed (native) and non-native waterbird species in the Agreement area for the period 2013-2018 has been verified and the report has been approved for submission by the appropriate state institution in the country.

***Date of submission**

>>> 28 September 2020