



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 member 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 member 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

>>> Norway

Date of entry into force of AEWA in the Contracting Party

>>> ?

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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Other contributors to this report

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

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>>> Arild Espelien, NEA

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.

Norway

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]

>>> 2005-2014

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	480
Maximum	725
Best single value	725

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.]

>>> BirdLife Norway status report

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]

>>> 1994

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	500

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.]

>>> Norwegian Breeding Bird Atlas 1994. Published by BirdLife Norway. No digital version.

Changes in the breeding numbers estimates**Has there been a change between the previous and the latest breeding numbers estimate?** No**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]

>>> 2006

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	
Maximum	
Best single value	

Type of estimate 95% confidence interval**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.]

>>> Bakken et al. Winter Bird Atlas. BirdLife Norway 2006.

No digital Version available.

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**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]

>>> 1994

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	
Maximum	
Best single value	

Method used for long-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.]

>>> Breeding bird atlas 1994.

BirdLife Norway report 2015-2.

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?

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:

Long-term trend of the range

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]

>>> Since ca 1970

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	
Maximum	
Best single value	

Method used for long-term range trend estimate

Insufficient or no data available

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

>>> S.Haftorn. Birds In Norway 1976. No digital Version.

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.

Canada Goose / *Branta canadensis*

Confirmation of species occurrence

Please confirm the occurrence of the species in the country

The species occurs in the country

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]

>>> 2015

You have attached the following Web links/URLs to this answer.

[Estimates for Norwegian breeding birds](#) - BirdLife Norway report 2-2015

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	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.]

>>> See above.

Previous breeding numbers estimate

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

Previous breeding numbers estimate is available

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

>>> 1994

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	1500
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.]

>>> Norwegian Breeding Bird Atlas (1994).

Changes in the breeding numbers estimates

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

Yes

Please indicate which reason for change is predominant

Due to improved knowledge/more accurate data

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

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]

>>> 2015

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	
Maximum	
Best single value	30000

You have attached the following Web links/URLs to this answer.

[Estimates for Norwegian breeding birds](#) - BirdLife Norway report 2-2015

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.]

>>> See above.

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

>>> Ca 3000 specimens shot during annual autumn hunting period.

Population trend

Breeding numbers

Please indicate whether:

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

Non-breeding/wintering numbers

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

Neither short-term nor long-term non-breeding/wintering numbers trend estimate is available

Range size and trend

Breeding range

Please indicate whether:

Neither range size nor short-term nor long-term range trend estimate is available

Non-breeding/wintering range

[Non-breeding/wintering distribution in the case of non-native waterbird species is defined as any areas where the species occurs outside of the breeding season]

Please indicate whether:

Neither range size nor short-term nor long-term range trend estimate is available

National legal and Red List status

National Legal Status

Does the species have any national protection or other legal status?

Yes

Please provide details

>>> Protected, except during hunting period 10.8-23.12.

National Red List Status

Does the species have any National Red List status?

No

Assessment of risks posed by the non-native species

Please select all relevant risks from the list below

Please select all relevant risks from the list below

Competitive exclusion of native species, or aggressive to native species

Competitive exclusion of native species, or aggressive to native species

Which species are excluded or are subject of aggressive behaviour?

>>> Other species breeding on small islets etc (common gull, divers).

Is aggression and exclusion a regularly observed behaviour?

Yes

Please provide details and references, where available

>>> Especially when islets too small to accommodate several species. Not generally regarded as a well documented issue or as a big problem.

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**

>>> 10.9.2020