**ESTABLISHING CRITERIA AND A PRIORITY LIST OF QUARRY POPULATIONS FOR HARVEST DATA COLLECTION**

*Compiled by the Technical Committee*

# **Introduction**

According to Paragraph 4.1.3 of Annex 3 of the AEWA Agreement (the AEWA Action Plan) “*Parties shall cooperate with a view to developing a reliable and harmonised system for the collection of harvest data in order to assess the annual harvest of populations listed in Table 1. They shall provide the Agreement secretariat with estimates of the total annual take for each population, when available*”.

According to Target 2.1 of the AEWA Strategic Plan 2019 – 2027 “*Harvest levels are monitored and readily available at flyway level to support sustainable harvest of all prioritised quarry species*”. The Strategic Plan has tasked the Technical Committee to propose a list of quarry species that should be prioritised for the international collation of harvest data.

This document, containing criteria for prioritisation and an initial resulting priority list, was reviewed and approved by the Technical Committee at its 16th meeting in January 2021.

# **Criteria for prioritisation**

## **Priority 1**

Populations that are

1. subject of an existing international single species action or management plan with provisions for harvest adopted by the AEWA Meeting of the Parties (Annex 1), or
2. listed in Column A of Table 1 of AEWA’s Annex 3 and which remain harvestable under reservation to the provisions of the Agreement Text (Annex 2).

## **Priority 2**

Populations that are listed in Category 2c (i.e. populations in long-term decline, see list in Annex 3) or 2e (i.e. populations in rapid short-term decline, see list of populations meeting only this criterion in Annex 4) of Column B of Table 1 of AEWA’s Annex 3 and are harvestable under national legislation.

## **Priority 3**

Any other populations listed in Table 1 that are harvestable under national legislation.

Lists of Priority 1 and 2 populations shall be updated by the Secretariat after each session of the Meeting of the Parties. The lists in Annexes 3 and 4 are based on the draft Table 1 population categorisations to be proposed to MOP8 for approval (see document AEWA/TC 16.9).

It is proposed that Contracting Parties establish harvest data collection for the relevant quarry populations within the following timelines starting from the point of inclusion of the specific population in the respective priority list:

* Priority 1 populations: within 2 years;
* Priority 2 populations: within 4 years;
* Priority 3 populations: Contracting Parties are encouraged to establish harvest data collection also for these populations within adequate timelines.

**Action Requested from the Standing Committee**

The Standing Committee is requested to review the proposed criteria for prioritisation, the resulting current priority lists, the frequency of their update, and the recommended timelines for establishing harvest data collection for them, and approve them for further use and dissemination to the Parties.

# Annex 1. Populations subject of AEWA action or management plans with provisions for harvest (Priority 1)

|  |  |  |
| --- | --- | --- |
| Rn. | Species | Population |
| 1 | *Branta leucopsis* | East Greenland/Scotland & Ireland |
| 2 | *Branta leucopsis* | Russia/Germany & Netherlands |
| 3 | *Anser anser* | *anser*, NW Europe/South-west Europe |
| 4 | *Anser fabalis* | *fabalis*, North-east Europe/North-west Europe |
| 5 | *Anser brachyrhynchus* | Svalbard/North-west Europe |
| 6 | *Clangula hyemalis* | Iceland & Greenland (bre) |
| 7 | *Clangula hyemalis* | Western Siberia/North Europe (bre) |
| 8 | *Melanitta fusca* | Western Siberia & Northern Europe/NW Europe |
| 9 | *Numenius arquata* | *arquata*, Europe/Europe, North & West Africa |
| 10 | *Numenius arquata* | *orientalis*, Western Siberia/SW Asia, E & S Africa |

# Annex 2. Populations listed in Column A of Table 1 of AEWA’s Annex 3 but harvestable under reservation (Priority 1)

|  |  |  |  |
| --- | --- | --- | --- |
| Rn. | | Species | Population |
| 1 | *Somateria mollissima* | | *mollissima*, Norway & Russia |
| 2 | *Somateria mollissima* | | *mollissima*, Baltic, North & Celtic Seas |
| 3 | *Mergus serrator* | | North-west & Central Europe (win) |
| 4 | *Mergus serrator* | | North-east Europe/Black Sea & Mediterranean |
| 5 | *Aythya ferina* | | North-east Europe/North-west Europe |
| 6 | *Aythya ferina* | | Central & NE Europe/Black Sea & Mediterranean |
| 7 | *Haematopus ostralegus* | | *ostralegus*, Europe/South & West Europe & NW Africa |
| 8 | *Haematopus ostralegus* | | *longipes*, SE Eur & W Asia/SW Asia & NE Africa |
| 9 | *Vanellus vanellus* | | Europe, W Asia/Europe, N Africa & SW Asia |
| 10 | *Limosa lapponica* | | *lapponica*, Northern Europe/Western Europe |
| 11 | *Limosa lapponica* | | *taymyrensis*, Western Siberia/West & South-west Africa |
| 12 | *Limosa lapponica* | | *taymyrensis*, Central Siberia/South & SW Asia & Eastern Africa |
| 13 | *Calidris canutus* | | *canutus*, Northern Siberia/West & Southern Africa |
| 14 | *Calidris canutus* | | *islandica*, NE Canada & Greenland/Western Europe |
| 15 | *Tringa erythropus* | | N Europe/Southern Europe, North & West Africa |
| 16 | *Tringa totanus* | | *totanus*, Britain & Ireland/Britain, Ireland, France |
| 17 | *Rissa tridactyla* | | *tridactyla*, Arctic from NE Canada to Novaya Zemlya/N Atlantic |
| 18 | *Larus fuscus* | | *fuscus*, NE Europe/Black Sea, SW Asia & Eastern Africa |
| 19 | *Fratercula arctica* | | East Atlantic (bre) |
| 20 | *Alca torda* | | *islandica*, Iceland, Faeroes, Britain, Ireland, Helgoland, NW France |
| 21 | *Alca torda* | | *torda*, East Atlantic |

# Annex 3. Populations listed under Category 2c of Column B of Table 1 of AEWA’s Annex 3 (Priority 2)

| Rn. | Species | Population |
| --- | --- | --- |
| 1 | *Anser anser* | *rubrirostris* Western Siberia/Caspian & Iraq |
| 2 | *Sarkidiornis melanotos* | Southern & Eastern Africa |
| 3 | *Netta rufina* | Western & Central Asia/South-west Asia |
| 4 | *Aythya fuligula* | Western Siberia/SW Asia & NE Africa |
| 5 | *Aythya marila* | *marila*, Western Siberia/Black Sea & Caspian |
| 6 | *Spatula querquedula* | Western Siberia/SW Asia, NE & Eastern Africa |
| 7 | *Spatula clypeata* | W Siberia/SW Asia, NE & Eastern Africa |
| 8 | *Mareca strepera* | *strepera*, Western Siberia/SW Asia & NE Africa |
| 9 | *Mareca penelope* | Western Siberia & NE Europe/NW Europe |
| 10 | *Mareca penelope* | W Siberia & NE Europe/Black Sea & Mediterranean |
| 11 | *Mareca penelope* | Western Siberia/SW Asia & NE Africa |
| 12 | *Anas platyrhynchos* | *platyrhynchos*, Northern Europe/West Mediterranean |
| 13 | *Anas platyrhynchos* | *platyrhynchos*, Western Siberia/South-west Asia |
| 14 | *Anas erythrorhyncha* | Southern Africa |
| 15 | *Anas acuta* | Western Siberia/SW Asia & Eastern Africa |
| 16 | *Anas crecca* | *crecca*, Western Siberia/SW Asia & NE Africa |
| 17 | *Podiceps nigricollis* | *nigricollis*, Europe/South & West Europe & North Africa |
| 18 | *Phoenicopterus roseus* | South-west & South Asia |
| 19 | *Porzana porzana* | Europe/Africa |
| 20 | *Zapornia parva* | Western Eurasia/Africa |
| 21 | *Porphyrio alleni* | Sub-Saharan Africa |
| 22 | *Gallinula chloropus* | *chloropus*, Europe & North Africa |
| 23 | *Fulica cristata* | Sub-Saharan Africa |
| 24 | *Fulica atra* | *atra*, North-west Europe (win) |
| 25 | *Fulica atra* | *atra*, Black Sea & Mediterranean (win) |
| 26 | *Fulica atra* | *atra*, South-west Asia (win) |
| 27 | *Gavia arctica* | *arctica*, Northern Europe & Western Siberia/Europe |
| 28 | *Ciconia abdimii* | Sub-Saharan Africa & SW Arabia |
| 29 | *Bubulcus ibis* | *ibis*, Southern Africa |
| 30 | *Bubulcus ibis* | *ibis*, Tropical Africa |
| 31 | *Ardea cinerea* | *cinerea*, West & South-west Asia (bre) |
| 32 | *Ardea melanocephala* | Sub-Saharan Africa |
| 33 | *Egretta garzetta* | *garzetta*, Sub-Saharan Africa |
| 34 | *Pelecanus onocrotalus* | Eastern Africa |
| 35 | *Charadrius hiaticula* | *psammodromus*, Canada, Greenland & Iceland/W & S Africa |
| 36 | *Charadrius pecuarius* | Southern & Eastern Africa |
| 37 | *Vanellus coronatus* | *coronatus*, Eastern & Southern Africa |
| 38 | *Arenaria interpres* | *interpres*, West & Central Siberia/SW Asia, E & S Africa |
| 39 | *Calidris pugnax* | Northern Europe & Western Siberia/West Africa |
| 40 | *Calidris pugnax* | Northern Siberia/SW Asia, E & S Africa |
| 41 | *Calidris falcinellus* | *falcinellus*, Northern Europe/SW Asia & Africa |
| 42 | *Calidris temminckii* | NE Europe & W Siberia/SW Asia & Eastern Africa |
| 43 | *Calidris minuta* | N Europe/S Europe, North & West Africa |
| 44 | *Calidris minuta* | Western Siberia/SW Asia, E & S Africa |
| 45 | *Scolopax rusticola* | Europe/South & West Europe & North Africa |
| 46 | *Gallinago gallinago* | *gallinago*, Europe/South & West Europe & NW Africa |
| 47 | *Gallinago gallinago* | *gallinago*, Western Siberia/South-west Asia & Africa |
| 48 | *Gallinago gallinago* | *faeroeensis*, Iceland, Faroes & Northern Scotland/Ireland |
| 49 | *Phalaropus fulicarius* | Canada & Greenland/Atlantic coast of Africa |
| 50 | *Actitis hypoleucos* | West & Central Europe/West Africa |
| 51 | *Tringa nebularia* | Western Siberia/SW Asia, E & S Africa |
| 52 | *Tringa totanus* | *totanus*, Northern Europe (breeding) |
| 53 | *Tringa totanus* | *totanus*, Central & East Europe (breeding) |
| 54 | *Tringa totanus* | *ussuriensis*, Western Asia/SW Asia, NE & Eastern Africa |
| 55 | *Tringa glareola* | NE Europe & W Siberia/Eastern & Southern Africa |
| 56 | *Tringa stagnatilis* | Western Asia/SW Asia, Eastern & Southern Africa |
| 57 | *Glareola nuchalis* | *liberiae*, West Africa |
| 58 | *Larus genei* | West, South-west & South Asia (bre) |
| 59 | *Larus ridibundus* | W Europe/W Europe, W Mediterranean, West Africa |
| 60 | *Larus canus* | *canus*, NW & C Europe/Atlantic coast & Mediterranean |
| 61 | *Larus canus* | *heinei*, NE Europe & Western Siberia/Black Sea & Caspian |
| 62 | *Larus argentatus* | *argentatus*, North & North-west Europe |
| 63 | *Larus argentatus* | *argenteus*, Iceland & Western Europe |
| 64 | *Larus marinus* | North & West Europe |
| 65 | *Chlidonias leucopterus* | Eastern Europe & Western Asia/Africa |
| 66 | *Chlidonias niger* | *niger*, Europe & Western Asia/Atlantic coast of Africa |
| 67 | *Thalasseus sandvicensis* | *sandvicensis*, West & Central Asia/South-west & South Asia |
| 68 | *Uria lomvia* | *lomvia*, W Atlantic (bre) |
| 69 | *Uria lomvia* | *lomvia*, E Atlantic (bre) |
| 70 | *Uria aalge* | *hyperborea*, Svalbard, N Norway to Novaya Zemlya |

# Annex 4. Populations listed only under Category 2e of Column B of Table 1 of AEWA’s Annex 3 (Priority 2)

|  |  |  |
| --- | --- | --- |
| Rn. | *Species* | Population |
| 1 | *Dendrocygna viduata* | West Africa (Senegal to Chad) |
| 2 | *Somateria spectabilis* | East Greenland, NE Europe & Western Siberia |
| 3 | *Bucephala clangula* | *clangula*, North-east Europe/Adriatic |
| 4 | *Anas acuta* | W Siberia, NE & E Europe/S Europe & West Africa |
| 5 | *Gavia stellata* | North-west Europe (win) |
| 6 | *Mycteria ibis* | Sub-Saharan Africa (excluding Madagascar) |
| 7 | *Anastomus lamelligerus* | *lamelligerus*, Sub-Saharan Africa |
| 8 | *Ardea alba* | *melanorhynchos*, Sub-Saharan Africa & Madagascar |
| 9 | *Himantopus himantopus* | *himantopus*, Sub-Saharan Africa (excluding south) |
| 10 | *Himantopus himantopus* | *himantopus*, SW Europe & North-west Africa/West Africa |
| 11 | *Pluvialis squatarola* | *squatarola*, W Siberia/W Europe & W Africa |
| 12 | *Calidris alba* | *alba*, South-west Asia, Eastern & Southern Africa (win) |
| 13 | *Tringa erythropus* | Western Siberia/SW Asia, NE & Eastern Africa |
| 14 | *Larus genei* | Black Sea & Mediterranean (bre) |
| 15 | *Larus melanocephalus* | W Europe, Mediterranean & NW Africa |
| 16 | *Larus fuscus* | *graellsii*, Western Europe/Mediterranean & West Africa |
| 17 | *Thalasseus maximus* | *albidorsalis*, West Africa (bre) |