



4th SESSION OF THE MEETING OF THE PARTIES
15 – 19 September 2008, Antananarivo, Madagascar

“Flyway Conservation at Work – Review of the Past, Vision for the Future”

DRAFT RESOLUTION 4.11

AMENDMENTS TO THE ANNEXES TO THE AGREEMENT

Recalling Article X of the Agreement concerning the procedures for amendments to the Agreement and its annexes;

Further recalling Resolution 2.1, which, *inter alia*, requested the Technical Committee to review further development of the Agreement by including additional species of wetland birds traditionally considered to be seabirds;

Noting Resolution 3.8, which, *inter alia*, requested the Technical Committee to further consider the potential role of the Agreement in the conservation of seabirds, taking into account the action being undertaken by other multilateral environmental agreements and international organizations;

Recognising the work of the Technical Committee over the past triennium to address these requests and *Having reviewed* the Technical Committee’s conclusions (document AEWA/MOP Inf. 4.2);

Further recognising the work of the Technical Committee to review the Agreement’s Action Plan and Table 1 in the light of the findings of the international reviews;

Taking into account the findings of the fourth edition of the Report on the Conservation Status of Migratory Waterbirds in the Agreement area (document AEWA/MOP 4.8); the Review on pertinent hunting and trade legislation relating to the species listed in Annex of the Agreement (document AEWA/MOP 4.9); and the Review on the progress in phasing out the use of lead shot for hunting in wetlands (document AEWA/MOP 4.7);

Acknowledging the following proposals for amendments to the annexes to the Agreement:

- (a) Proposals for amendments to Annexes 2 (Waterbird species to which the Agreement applies) and 3 (Table 1) submitted by Mauritius, which concern the addition of 20 species of waterbirds traditionally considered as seabirds and the conservation status of their populations;
- (b) Proposals for amendments to Annex 3 (Table 1) submitted by Italy, which concern the conservation status and definition of several populations, associated conservation status revision derived from the most recent IUCN Red List of Threatened Species, and revised definition of geographical terms used in range descriptions;
- (c) Proposals for amendments to paragraphs 2.1.2(d) and 7.5 of the Agreement’s Action Plan (Annex 3) submitted by Croatia, which concern possession, utilization and trade in parts and derivatives of birds and eggs of Column B populations and the frequency of update of the international reviews;
- (d) Proposals for amendments to paragraph 4.1.4 and section 4.3 of the Agreement’s Action Plan (Annex 3) submitted by Libya, which concern the deadline for phasing out the use of

lead shot for hunting in wetlands and measures dealing with management of human activities;

and comments received from Contracting Parties concerning these proposals, all of which are presented in document AEWA/MOP 4.24.

The Meeting of the Parties:

1. *Agrees* to include additional 20 species in Annex 2 of the Agreement (AEWA Annex 2: Waterbird Species to which the Agreement Applies) as described in document AEWA/MOP 4.24 and *Adopts* the revised version of Annex 2 to the Agreement appended to the present Resolution as Appendix 1;
2. *Adopts* the revised version of Table 1 of the Action Plan appended to the present Resolution as Appendix 2, to replace the current Table 1 of the Action Plan;
3. *Adopts* the revised text of paragraph 2.1.2(d) of the AEWA Action Plan (AEWA Annex 3), which shall read as follows:

“Prohibit the possession or utilization of, and trade in, birds and eggs of the populations which have been taken in contravention of any prohibition laid down pursuant to the provisions of this paragraph, as well as the possession or utilization of, and trade in, any readily recognisable parts or derivatives of such birds and their eggs.”

4. *Adopts* the revised text of paragraph 4.1.4 of the AEWA Action Plan (AEWA Annex 3), which shall read as follows:

“Parties shall endeavour to phase out the use of lead shot for hunting in wetlands in accordance with self-imposed and published timetables.”

5. *Adopts* the addition of the following paragraphs to section 4.3 of the AEWA Action Plan (AEWA Annex 3):

“4.3.7. Parties shall minimise the impact of fisheries¹ on migratory waterbirds, and where possible cooperate, in order to decrease the mortality in areas within and beyond national jurisdiction; appropriate measures shall especially address incidental killing and bycatch in fishing gear including the use of gill nets, longlines and trawling.

4.3.8. Parties shall minimise the impact of fisheries on migratory waterbirds resulting in particular from unsustainable fishing that cause depletion of food resources for migratory waterbirds.

4.3.9. Parties shall establish and effectively enforce adequate statutory pollution controls in accordance with international norms and legal agreements, particularly as related to oil spills, discharge and dumping of solid wastes, for the purpose of minimizing their impacts on the populations listed in Table 1.

4.3.10. Parties shall establish appropriate measures to eliminate the threat from non-native terrestrial predators to breeding migratory waterbirds on islands and islets. Measures should refer to contingency planning to prevent invasion, emergency responses to remove introduced predators, and restoration programmes for islands where predator populations are already established.

¹ “fisheries” includes aquaculture and refers to either marine or freshwater fish, crustaceans, and molluscs (e.g. bivalves, gastropods and cephalopods).

4.3.11. Parties shall establish appropriate measures to eliminate threats from aquaculture on migratory waterbirds, especially when dealing with new or enlargement of existing installations, and involving issues such as pollution (e.g. from residues of pharmaceutical treatments used in aquaculture or eutrophication), habitat loss, entanglement risks, and introduction of non-native and potentially invasive species.”

6. *Adopts* the revised text of paragraph 7.5 of the AEWA Action Plan (AEWA Annex 3), which shall read as follows:

“The Agreement Secretariat shall endeavour to ensure that the reviews mentioned in paragraph 7.4 are updated at the following intervals:

(a) – three years; (b) – six years; (c) – six years; (d) – nine years; (e) – six years; (f) – nine years; (g) - six years.”

7. *Requests* the Secretariat to monitor the implementation of the amendments.

Appendix I

Annex 2 to AEWA

Waterbird Species to which the Agreement applies

SPENISCIDAE

Spheniscus demersus African Penguin

GAVIIDAE

Gavia stellata Red-throated Diver
Gavia arctica Black-throated Diver
Gavia immer Great Northern Diver
Gavia adamsii White-billed Diver

PODICIPEDIDAE

Tachybaptus ruficollis Little Grebe
Podiceps cristatus Great Crested Grebe
Podiceps grisegena Red-necked Grebe
Podiceps auritus Slavonian Grebe
Podiceps nigricollis Black-necked Grebe

PHAETHONTIDAE

Phaethon aetheras Red-billed Tropicbird
Phaethon rubricauda Red-tailed Tropicbird
Phaethon lepturus White-tailed Tropicbird

PELECANIDAE

Pelecanus onocrotalus Great White Pelican
Pelecanus rufescens Pink-backed Pelican
Pelecanus crispus Dalmatian Pelican

SULIDAE

Sula (Morus) bassana Northern Gannet
Sula (Morus) capensis Cape Gannet
Sula dactylatra Masked Booby

PHALACROCORACIDAE

Phalacrocorax coronatus Crowned Cormorant
Phalacrocorax pygmeus Pygmy Cormorant
Phalacrocorax neglectus Bank Cormorant
Phalacrocorax carbo Great Cormorant
Phalacrocorax nigrogularis Socotra Cormorant
Phalacrocorax capensis Cape Cormorant

FREGATIDAE

Fregata minor Great Frigatebird
Fregata ariel Lesser Frigatebird

ARDEIDAE

Egretta ardesiaca Black Heron
Egretta vinaceigula Slaty Egret
Egretta garzetta Little Egret
Egretta gularis Western Reef Egret
Egretta dimorpha Mascarene Reef Egret
Ardea cinerea Grey Heron
Ardea melanocephala Black-headed Heron
Ardea purpurea Purple Heron
Casmerodius albus Great Egret
Mesophoyx intermedia Intermediate Egret
Bubulcus ibis Cattle Egret
Ardeola ralloides Squacco Heron
Ardeola idae Madagascar Pond-Heron
Ardeola rufiventris Rufous-bellied Heron
Nycticorax nycticorax Black-crowned Night-Heron
Ixobrychus minutus Little Bittern
Ixobrychus sturmii Dwarf Bittern
Botaurus stellaris Great Bittern

CICONIIDAE

Mycteria ibis Yellow-billed Stork
Anastomus lamelligerus African Openbill
Ciconia nigra Black Stork
Ciconia abdimii Abdim's Stork
Ciconia episcopus Woolly-necked Stork
Ciconia ciconia White Stork
Leptoptilos crumeniferus Marabou Stork

BALAENICIPITIDAE

Balaeniceps rex Shoebill

THRESKIORNITHIDAE

Plegadis falcinellus Glossy Ibis
Geronticus eremita Northern Bald Ibis
Threskiornis aethiopicus Sacred Ibis
Platalea leucorodia Eurasian Spoonbill
Platalea alba African Spoonbill

PHOENICOPTERIDAE

Phoenicopterus roseus Greater Flamingo
Phoeniconaias minor Lesser Flamingo

ANATIDAE

<i>Dendrocygna bicolor</i>	Fulvous Whistling-Duck
<i>Dendrocygna viduata</i>	White-faced Whistling-Duck
<i>Thalassornis leuconotus</i>	White-backed Duck
<i>Oxyura leucocephala</i>	White-headed Duck
<i>Oxyura maccoa</i>	Maccoa Duck
<i>Cygnus olor</i>	Mute Swan
<i>Cygnus cygnus</i>	Whooper Swan
<i>Cygnus columbianus</i>	Bewick's Swan
<i>Anser brachyrhynchus</i>	Pink-footed Goose
<i>Anser fabalis</i>	Bean Goose
<i>Anser albifrons</i>	Greater White-fronted Goose
<i>Anser erythropus</i>	Lesser White-fronted Goose
<i>Anser anser</i>	Greylag Goose
<i>Branta leucopsis</i>	Barnacle Goose
<i>Branta bernicla</i>	Brent Goose
<i>Branta ruficollis</i>	Red-breasted Goose
<i>Alopochen aegyptiacus</i>	Egyptian Goose
<i>Tadorna ferruginea</i>	Ruddy Shelduck
<i>Tadorna cana</i>	South African Shelduck
<i>Tadorna tadorna</i>	Common Shelduck
<i>Plectropterus gambensis</i>	Spur-winged Goose
<i>Sarkidiornis melanotos</i>	Comb Duck
<i>Nettapus auritus</i>	African Pygmy-goose
<i>Anas penelope</i>	Eurasian Wigeon
<i>Anas strepera</i>	Gadwall
<i>Anas crecca</i>	Common Teal
<i>Anas capensis</i>	Cape Teal
<i>Anas platyrhynchos</i>	Mallard
<i>Anas undulata</i>	Yellow-billed Duck
<i>Anas acuta</i>	Northern Pintail
<i>Anas erythrorhyncha</i>	Red-billed Duck
<i>Anas hottentota</i>	Hottentot Teal
<i>Anas querquedula</i>	Garganey
<i>Anas clypeata</i>	Northern Shoveler
<i>Marmaronetta angustirostris</i>	Marbled Teal
<i>Netta rufina</i>	Red-crested Pochard
<i>Netta erythrophthalma</i>	Southern Pochard
<i>Aythya ferina</i>	Common Pochard
<i>Aythya nyroca</i>	Ferruginous Pochard
<i>Aythya fuligula</i>	Tufted Duck
<i>Aythya marila</i>	Greater Scaup
<i>Somateria mollissima</i>	Common Eider
<i>Somateria spectabilis</i>	King Eider
<i>Polysticta stelleri</i>	Steller's Eider
<i>Clangula hyemalis</i>	Long-tailed Duck
<i>Melanitta nigra</i>	Common Scoter
<i>Melanitta fusca</i>	Velvet Scoter
<i>Bucephala clangula</i>	Common Goldeneye
<i>Mergus albellus</i>	Smew
<i>Mergus serrator</i>	Red-breasted Merganser
<i>Mergus merganser</i>	Goosander

GRUIDAE

<i>Balearica pavonina</i>	Black Crowned Crane
<i>Balearica regulorum</i>	Grey Crowned Crane
<i>Grus leucogeranus</i>	Siberian Crane
<i>Grus virgo</i>	Demoiselle Crane
<i>Grus paradisea</i>	Blue Crane
<i>Grus carunculatus</i>	Wattled Crane
<i>Grus grus</i>	Common Crane

RALLIDAE

<i>Sarothrura elegans</i>	Buff-spotted Flufftail
<i>Sarothrura boehmi</i>	Streaky-breasted Flufftail
<i>Sarothrura ayresi</i>	White-winged Flufftail
<i>Rallus aquaticus</i>	Water Rail
<i>Rallus caerulescens</i>	African Rail
<i>Crecopsis egregia</i>	African Crake
<i>Crex crex</i>	Corncrake
<i>Amaurornis flavirostris</i>	Black Crake
<i>Porzana parva</i>	Little Crake
<i>Porzana pusilla</i>	Baillon's Crake
<i>Porzana porzana</i>	Spotted Crake
<i>Aenigmatolimnas marginalis</i>	Striped Crake
<i>Porphyrio alleni</i>	Allen's Gallinule
<i>Gallinula chloropus</i>	Common Moorhen
<i>Gallinula angulata</i>	Lesser Moorhen
<i>Fulica cristata</i>	Red-knobbed Coot
<i>Fulica atra</i>	Common Coot

DROMADIDAE

<i>Dromas ardeola</i>	Crab Plover
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HAEMATOPODIDAE

<i>Haematopus ostralegus</i>	Eurasian Oystercatcher
<i>Haematopus moquini</i>	African Black Oystercatcher

RECURVIROSTRIDAE

<i>Himantopus himantopus</i>	Black-winged Stilt
<i>Recurvirostra avosetta</i>	Pied Avocet

BURHINIDAE

<i>Burhinus senegalensis</i>	Senegal Thick-knee
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GLAREOLIDAE

<i>Pluvianus aegyptius</i>	Egyptian Plover
<i>Glareola pratincola</i>	Collared Pratincole
<i>Glareola nordmanni</i>	Black-winged Pratincole
<i>Glareola ocularis</i>	Madagascar Pratincole
<i>Glareola nuchalis</i>	Rock Pratincole
<i>Glareola cinerea</i>	Grey Pratincole

CHARADRIIDAE

<i>Pluvialis apricaria</i>	Eurasian Golden Plover
<i>Pluvialis fulva</i>	Pacific Golden Plover
<i>Pluvialis squatarola</i>	Grey Plover
<i>Charadrius hiaticula</i>	Common Ringed Plover
<i>Charadrius dubius</i>	Little Ringed Plover
<i>Charadrius pecuarius</i>	Kittlitz's Plover
<i>Charadrius tricollaris</i>	Three-banded Plover
<i>Charadrius forbesi</i>	Forbes's Plover
<i>Charadrius pallidus</i>	Chestnut-banded Plover
<i>Charadrius alexandrinus</i>	Kentish Plover
<i>Charadrius marginatus</i>	White-fronted Plover
<i>Charadrius mongolus</i>	Mongolian Plover
<i>Charadrius leschenaultii</i>	Greater Sandplover
<i>Charadrius asiaticus</i>	Caspian Plover
<i>Eudromias morinellus</i>	Eurasian Dotterel
<i>Vanellus vanellus</i>	Northern Lapwing
<i>Vanellus spinosus</i>	Spur-winged Plover
<i>Vanellus albiceps</i>	White-headed Lapwing
<i>Vanellus senegallus</i>	Wattled Lapwing
<i>Vanellus lugubris</i>	Senegal Lapwing
<i>Vanellus melanopterus</i>	Black-winged Lapwing
<i>Vanellus coronatus</i>	Crowned Lapwing
<i>Vanellus superciliosus</i>	Brown-chested Lapwing
<i>Vanellus gregarius</i>	Sociable Plover
<i>Vanellus leucurus</i>	White-tailed Plover

SCOLOPACIDAE

<i>Scolopax rusticola</i>	Eurasian Woodcock
<i>Gallinago stenura</i>	Pintail Snipe
<i>Gallinago media</i>	Great Snipe
<i>Gallinago gallinago</i>	Common Snipe
<i>Lymnocyptes minimus</i>	Jack Snipe
<i>Limosa limosa</i>	Black-tailed Godwit
<i>Limosa lapponica</i>	Bar-tailed Godwit
<i>Numenius phaeopus</i>	Whimbrel
<i>Numenius tenuirostris</i>	Slender-billed Curlew
<i>Numenius arquata</i>	Eurasian Curlew
<i>Tringa erythropus</i>	Spotted Redshank
<i>Tringa totanus</i>	Common Redshank
<i>Tringa stagnatilis</i>	Marsh Sandpiper
<i>Tringa nebularia</i>	Common Greenshank
<i>Tringa ochropus</i>	Green Sandpiper
<i>Tringa glareola</i>	Wood Sandpiper
<i>Tringa cinerea</i>	Terek Sandpiper
<i>Tringa hypoleucos</i>	Common Sandpiper
<i>Arenaria interpres</i>	Ruddy Turnstone
<i>Calidris tenuirostris</i>	Great Knot
<i>Calidris canutus</i>	Red Knot
<i>Calidris alba</i>	Sanderling
<i>Calidris minuta</i>	Little Stint
<i>Calidris temminckii</i>	Temminck's Stint
<i>Calidris maritima</i>	Purple Sandpiper

<i>Calidris alpina</i>	Dunlin
<i>Calidris ferruginea</i>	Curlew Sandpiper
<i>Limicola falcinellus</i>	Broad-billed Sandpiper
<i>Philomachus pugnax</i>	Ruff
<i>Phalaropus lobatus</i>	Red-necked Phalarope
<i>Phalaropus fulicaria</i>	Grey Phalarope

STERCORARIIDAE

<i>Catharacta skua</i>	Great Skua
<i>Stercorarius longicaudus</i>	Long-tailed Skua

LARIDAE

<i>Larus leucophthalmus</i>	White-eyed Gull
<i>Larus hemprichii</i>	Sooty Gull
<i>Larus canus</i>	Common Gull
<i>Larus audouinii</i>	Audouin's Gull
<i>Larus marinus</i>	Great Black-backed Gull
<i>Larus dominicanus</i>	Kelp Gull
<i>Larus hyperboreus</i>	Glaucous Gull
<i>Larus glaucooides</i>	Iceland Gull
<i>Larus argentatus</i>	Herring Gull
<i>Larus heuglini</i>	Heuglin's Gull
<i>Larus armenicus</i>	Armenian Gull
<i>Larus cachinnans</i>	Yellow-legged Gull
<i>Larus fuscus</i>	Lesser Black-backed Gull
<i>Larus ichthyaetus</i>	Great Black-headed Gull
<i>Larus cirrocephalus</i>	Grey-headed Gull
<i>Larus hartlaubii</i>	Hartlaub's Gull
<i>Larus ridibundus</i>	Common Black-headed Gull
<i>Larus genei</i>	Slender-billed Gull
<i>Larus melanocephalus</i>	Mediterranean Gull
<i>Larus minutus</i>	Little Gull
<i>Xema sabini</i>	Sabine's Gull
<i>Rissa tridactyla</i>	Black-legged Kittiwake

STERNIDAE

<i>Sterna nilotica</i>	Gull-billed Tern
<i>Sterna caspia</i>	Caspian Tern
<i>Sterna maxima</i>	Royal Tern
<i>Sterna bengalensis</i>	Lesser Crested Tern
<i>Sterna bergii</i>	Great Crested Tern
<i>Sterna sandvicensis</i>	Sandwich Tern
<i>Sterna dougallii</i>	Roseate Tern
<i>Sterna vittata</i>	Antarctic Tern
<i>Sterna hirundo</i>	Common Tern
<i>Sterna paradisaea</i>	Arctic Tern
<i>Sterna albifrons</i>	Little Tern
<i>Sterna saundersi</i>	Saunders's Tern
<i>Sterna balaenarum</i>	Damara Tern
<i>Sterna repressa</i>	White-cheeked Tern
<i>Sterna anaethetus</i>	Bridled Tern
<i>Sterna fuscata</i>	Sooty Tern
<i>Chlidonias hybridus</i>	Whiskered Tern

Chlidonias leucopterus
Chlidonias niger
Anous stolidus
Anous tenuirostris

White-winged Tern
Black Tern
Brown Noddy
Lesser Noddy

RYNCHOPIDAE

Rynchops flavirostris

African Skimmer

ALCIDAE

Alle alle
Uria aalge
Uria lomvia
Alca torda
Cepphus grylle
Fratercula arctica

Little Auk
Common Guillemot
Brunnich's Guillemot
Razorbill
Black Guillemot
Atlantic Puffin

Appendix II

Table 1^{a/}

Status of the Populations of Migratory Waterbirds

Key to classification

The following key to Table 1 is a basis for implementation of the Action Plan:

Column A

Category 1:

- (a) Species, which are included in Appendix I to the Convention on the Conservation Migratory species of Wild Animals
- (b) Species which are listed as threatened on the IUCN Red List of Threatened Species, as reported in the most recent summary by BirdLife International; or
- (c) Populations, which number less than around 10,000 individuals.

Category 2: Populations numbering between around 10,000 and around 25,000 individuals.

Category 3: Populations numbering between around 25,000 and around 100,000 individuals and considered to be at risk as a result of:

- (a) Concentration onto a small number of sites at any stage of their annual cycle;
- (b) Dependence on a habitat type, which is under severe threat;
- (c) Showing significant long-term decline; or
- (d) Showing extreme fluctuations in population size or trend.

For species listed in categories 2 and 3 above, see paragraph 2.1.1 of the Action Plan contained in Annex 3 to the Agreement.

Column B

Category 1: Populations numbering between around 25,000 and around 100,000 individuals and which do not fulfil the conditions in respect of column A, as described above.

Category 2: Populations numbering more than around 100,000 individuals and considered to be in need of special attention as a result of:

- (a) Concentration onto a small number of sites at any stage of their annual cycle;
- (b) Dependence on a habitat type, which is under severe threat;
- (c) Showing significant long-term decline; or
- (d) Showing extreme fluctuations in population size or trend.

^{a/}Table 1, "Status of the populations of migratory waterbirds" forms part of the Action Plan contained in Annex 3 to the Agreement.

Column C

Category 1: Populations numbering more than around 100,000 individuals which could significantly benefit from international cooperation and which do not fulfil the conditions in respect of either column A or column B, above.

Review of Table 1

The Table shall be:

- (a) Reviewed regularly by the Technical Committee in accordance with article VII, paragraph 3(b), of the Agreement; and
- (b) Amended as necessary by the Meeting of the Parties, in accordance with article VI, paragraph 9(d) of the Agreement, in light of the conclusions of such reviews.

Definition of geographical terms used in range descriptions

North Africa	Algeria, Egypt, the Libyan Arab Jamahiriya, Morocco, Tunisia.
West Africa	Benin, Burkina Faso, Cameroon, Chad, Côte d'Ivoire, the Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo.
Eastern Africa	Burundi, Djibouti, Eritrea, Ethiopia, Kenya, Rwanda, Somalia, Sudan, Uganda, the United Republic of Tanzania.
North-west Africa	Morocco, Algeria and Tunisia
North-east Africa	Djibouti, Egypt, Eritrea, Ethiopia, Somalia, Sudan.
Southern Africa	Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Zambia, Zimbabwe.
Central Africa	Cameroon, Central African Republic, Congo, Democratic Republic of the Congo, Equatorial Guinea, Gabon, Sao Tome and Principe.
Sub-Saharan Africa	All African states south of the Sahara.
Tropical Africa	Sub-Saharan Africa excluding Lesotho, Namibia, South Africa and Swaziland.
Western Palearctic	As defined in <i>Handbook of the Birds of Europe, the Middle East and North Africa</i> (Cramp & Simmons 1977).
North-west Europe	Belgium, Denmark, Finland, France, Germany, Iceland, Ireland, Luxembourg, the Netherlands, Norway, Sweden, the United Kingdom of Great Britain and Northern Ireland.
Western Europe	North-west Europe with Portugal and Spain.
North-east Europe	The northern part of the Russian Federation west of the Urals.
North Europe	North-west Europe and North-east Europe, as defined above
Eastern Europe	Belarus, the Russian Federation west of the Urals, Ukraine.
Central Europe	Austria, the Czech Republic, Estonia, Germany, Hungary, Latvia, Liechtenstein, Lithuania, Poland, the Russian Federation around the Gulf of Finland and Kaliningrad, Slovakia, Switzerland.

South-west Europe	Portugal, Spain and Mediterranean France
South-east Europe	Albania, Armenia, Bosnia & Herzegovina, Bulgaria, Croatia, Cyprus, Georgia, Greece, FYR Macedonia, Moldova, Montenegro, Romania, Serbia, Slovenia and Turkey
South Europe	South-west Europe and South-east Europe, as defined above
North Atlantic	Faroos, Greenland, Iceland, Ireland, Norway, the north-west coast of the Russian Federation, Svalbard, the United Kingdom of Great Britain and Northern Ireland.
East Atlantic	Atlantic seaboard of Europe and North Africa from northern Norway to Morocco.
Western Siberia	The Russian Federation east of the Urals to the Yenisey River and south to the Kazakhstan border.
Central Siberia	The Russian Federation from the Yenisey River to the eastern boundary of the Taimyr Peninsula and south to the Altai Mountains.
West Mediterranean	Algeria, France, Italy, Malta, Monaco, Morocco, Portugal, San Marino, Spain, Tunisia.
East Mediterranean	Albania, Bosnia and Herzegovina, Croatia, Cyprus, Egypt, Greece, Israel, Lebanon, the Libyan Arab Jamahiriya, Slovenia, the Syrian Arab Republic, The Former Yugoslav Republic of Macedonia, Turkey, Yugoslavia.
Black Sea	Armenia, Bulgaria, Georgia, Republic of Moldova, Romania, the Russian Federation, Turkey, Ukraine.
Caspian	Azerbaijan, Islamic Republic of Iran, Kazakhstan, South-west Russia, Turkmenistan and Uzbekistan
South-west Asia	Bahrain, Iran (Islamic Republic of), Iraq, Israel, Jordan, Kazakhstan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, the Syrian Arab Republic, eastern Turkey, Turkmenistan, the United Arab Emirates, Uzbekistan, Yemen.
Gulf	the Persian Gulf, Gulf of Oman and Arabian Sea west to the Gulf of Aden
Western Asia	Western parts of the Russian Federation east of the Urals and the Caspian countries.
Central Asia	Afghanistan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan.
Southern Asia	Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka.
Indian Ocean	Comoros, Madagascar, Mauritius and Seychelles

Key to abbreviations and symbols

bre: breeding	win: wintering
N: Northern	E: Eastern
S: Southern	W: Western
NE: North-eastern	NW: North-western

SE: South-eastern

SW: South-western

() : Population status unknown. Conservation status estimated.

*: By way of exception for those populations marked by an asterisk, hunting may continue on a sustainable use basis where hunting of such populations is a long-established cultural practice (see paragraph 2.1.1 of Annex 3 to the Agreement).

Notes

1. The population data used to compile Table 1 as far as possible correspond to the number of individuals in the potential breeding stock in the Agreement area. The status is based on the best available published population estimates.
2. Suffixes (bre) or (win) in population listings are solely aids to population identification. They do not indicate seasonal restrictions to actions in respect of these populations under the Agreement and Action Plan.
3. The brief descriptions used to identify the populations are based on the descriptions used in the fourth edition of *Waterbird Population Estimates* and *the Handbook of the Birds of the World*.
4. Slash signs (/) are used to separate breeding areas from wintering areas.
5. Where a species' population is listed in Table 1 with multiple categorisations, the obligations of the Action Plan relate to the strictest category listed.

	A	B	C
SPHENISCIDAE			
<i>Spheniscus demersus</i>			
- Southern Africa	1b	2a 2c	
GAVIIDAE			
<i>Gavia stellata</i>			
- North-west Europe (win)		2c	
- Caspian, Black Sea & East Mediterranean (win)		(1)	
<i>Gavia arctica arctica</i>			
- Northern Europe & Western Siberia/Europe		2c	
<i>Gavia arctica suschkini</i>			
- Central Siberia/Caspian			(1)
<i>Gavia immer</i>			
- Europe (win)	1c		
<i>Gavia adamsii</i>			
- Northern Europe (win)	1c		
PODICIPEDIDAE			
<i>Tachybaptus ruficollis ruficollis</i>			
- Europe & North-west Africa			1
<i>Podiceps cristatus cristatus</i>			
- North-west & Western Europe		2c	
- Black Sea & Mediterranean (win)		2c	
- Caspian & South-west Asia (win)	2		
<i>Podiceps cristatus infuscatus</i>			
- Eastern Africa (Ethiopia to N Zambia)	1c		
- Southern Africa	1c		
<i>Podiceps grisegena grisegena</i>			
- North-west Europe (win)	3c		
- Black Sea & Mediterranean (win)	3c		
- Caspian (win)	2		
<i>Podiceps auritus auritus</i>			
- North-west Europe (large-billed)	1c		
- North-east Europe (small-billed)	2		
- Caspian & South Asia (win)	2		
<i>Podiceps nigricollis nigricollis</i>			
- Europe/South & West Europe & North Africa		2c	
- Western Asia/South-west & South Asia		1	
<i>Podiceps nigricollis gurneyi</i>			
- Southern Africa	2		
PHAETHONTIDAE			
<i>Phaethon aetheras aetheras</i>			
- South Atlantic	1c		
<i>Phaethon aetheras indicus</i>			

	A	B	C
- Persian Gulf, Gulf of Aden, Red Sea	1c		
<i>Phaethon rubricauda rubricauda</i>			
- Indian Ocean	1c		
<i>Phaethon lepturus lepturus</i>			
- Persian Gulf, Gulf of Aden, Red Sea	1c		
PELECANIDAE			
<i>Pelecanus onocrotalus</i>			
- Southern Africa		1	
- West Africa		1	
- Eastern Africa			1
- Europe & Western Asia (bre)	1a 3c		
<i>Pelecanus rufescens</i>			
- Tropical Africa & SW Arabia		1	
<i>Pelecanus crispus</i>			
- Black Sea & Mediterranean (win)	1a 1c		
- South-west Asia & South Asia (win)	1a 1c		
SULIDAE			
<i>Sula (Morus) bassana</i>		2a	
<i>Sula (Morus) capensis</i>			
- Southern Africa	1b	2a 2c	
<i>Sula dactylatra melanops</i>			
- W Indian Ocean	1c		
PHALACROCORACIDAE			
<i>Phalacrocorax coronatus</i>			
- Coastal South-west Africa	1c		
<i>Phalacrocorax pygmeus</i>			
- Black Sea & Mediterranean		1	
- South-west Asia		1	
<i>Phalacrocorax neglectus</i>			
- Coastal South-west Africa	1b 2		
<i>Phalacrocorax carbo carbo</i>			
- North-west Europe			1
<i>Phalacrocorax carbo sinensis</i>			
- Northern & Central Europe			1
- Black Sea & Mediterranean			1
- West & South-west Asia			(1)
<i>Phalacrocorax carbo lucidus</i>			
- Coastal West Africa		1	
- Central & Eastern Africa			1
- Coastal Southern Africa	2		
<i>Phalacrocorax nigrogularis</i>			
- Arabian Coast	1b	2a 2c	
- Gulf of Aden, Socotra, Arabian Sea	1b	1	
<i>Phalacrocorax capensis</i>			
- Coastal Southern Africa		2a 2c	

	A	B	C
FREGATIDAE			
<i>Fregata minor aldabrensis</i>			
- W Indian Ocean	1c		
<i>Fregata ariel iredalei</i>			
- W Indian Ocean	1c		
ARDEIDAE			
<i>Egretta ardesiaca</i>			
- Sub-Saharan Africa		1	
<i>Egretta vinaceigula</i>			
- South-central Africa	1b 1c		
<i>Egretta garzetta garzetta</i>			
- Sub-Saharan Africa			(1)
- Western Europe, NW Africa			1
- Central & E Europe, Black Sea, E Mediterranean		1	
- Western Asia/SW Asia, NE & Eastern Africa		(1)	
<i>Egretta gularis gularis</i>			
- West Africa		(1)	
<i>Egretta gularis schistacea</i>			
- North-east Africa & Red Sea		(1)	
- South-west Asia & South Asia	2		
<i>Egretta dimorpha</i>			
- Coastal Eastern Africa	2		
<i>Ardea cinerea cinerea</i>			
- Sub-Saharan Africa			1
- Northern & Western Europe			1
- Central & Eastern Europe			1
- West & South-west Asia (bre)			(1)
<i>Ardea melanocephala</i>			
- Sub-Saharan Africa			(1)
<i>Ardea purpurea purpurea</i>			
- Tropical Africa		1	
- West Europe & West Mediterranean/West Africa	2		
- East Europe & South-west Asia/Sub-Saharan Africa		(2c)	
<i>Casmerodius albus albus</i>			
- W, C & SE Europe/Black Sea & Mediterranean		1	
- Western Asia/South-west Asia		(1)	
<i>Casmerodius albus melanorhynchos</i>			
- Sub-Saharan Africa & Madagascar			(1)
<i>Mesophoyx intermedia brachyrhyncha</i>			
- Sub-Saharan Africa		1	
<i>Bubulcus ibis ibis</i>			
- Southern Africa			1
- Tropical Africa			1
- South-west Europe			1
- North-west Africa			1
- East Mediterranean & South-west Asia		1	

	A	B	C
<i>Ardeola ralloides ralloides</i>			
- SW Europe, NW Africa (bre)	1c		
- C & E Europe/Black Sea & E Mediterranean (bre)		1	
- West & South-west Asia/Sub-Saharan Africa		(1)	
<i>Ardeola ralloides paludivaga</i>			
- Sub-Saharan Africa & Madagascar			(1)
<i>Ardeola idae</i>			
- Madagascar & Aldabra/Central & Eastern Africa	1b 1c		
<i>Ardeola rufiventris</i>			
- Tropical Eastern & Southern Africa		(1)	
<i>Nycticorax nycticorax nycticorax</i>			
- Sub-Saharan Africa & Madagascar			1
- W Europe, NW Africa (bre)	3c		
- C & E Europe/Black Sea & E Mediterranean (bre)		2c	
- Western Asia/SW Asia & NE Africa		(1)	
<i>Ixobrychus minutus minutus</i>			
W Europe, NW Africa/Subsaharan Africa	2		
C & E Europe, Black Sea & E Mediterranean/Subsaharan Africa		2c	
- West & South-west Asia/Sub-Saharan Africa		(1)	
<i>Ixobrychus minutus payesii</i>			
- Sub-Saharan Africa		(1)	
<i>Ixobrychus sturmii</i>			
- Sub-Saharan Africa		(1)	
<i>Botaurus stellaris stellaris</i>			
W Europe, NW Africa (bre)	1c		
C & E Europe, Black Sea & E Mediterranean (bre)		2c	
- South-west Asia (win)		1	
<i>Botaurus stellaris capensis</i>			
- Southern Africa	1c		
CICONIIDAE			
<i>Mycteria ibis</i>			
- Sub-Saharan Africa (excluding Madagascar)		1	
<i>Anastomus lamelligerus lamelligerus</i>			
- Sub-Saharan Africa			1
<i>Ciconia nigra</i>			
- Southern Africa	1c		
- South-west Europe/West Africa	1c		
- Central & Eastern Europe/Sub-Saharan Africa	2		
<i>Ciconia abdimii</i>			
- Sub-Saharan Africa & SW Arabia		(2c)	
<i>Ciconia episcopus microscelis</i>			
- Sub-Saharan Africa		(1)	
<i>Ciconia ciconia ciconia</i>			
- Southern Africa	1c		
- Iberia & North-west Africa/Sub-Saharan Africa	3b		
- Central & Eastern Europe/Sub-Saharan Africa			1
- Western Asia/South-west Asia	2		

	A	B	C
<i>Leptoptilos crumeniferus</i>			
- Sub-Saharan Africa			1
BALAENICIPITIDAE			
<i>Balaeniceps rex</i>			
- Central Tropical Africa	1c		
THRESKIORNITHIDAE			
<i>Plegadis falcinellus falcinellus</i>			
- Sub-Saharan Africa (bre)			1
- Black Sea & Mediterranean/West Africa	3c		
- South-west Asia/Eastern Africa		(1)	
<i>Geronticus eremita</i>			
- Morocco	1a 1b 1c		
- South-west Asia	1a 1b 1c		
<i>Threskiornis aethiopicus aethiopicus</i>			
- Sub-Saharan Africa			1
- Iraq & Iran	1c		
<i>Platalea leucorodia leucorodia</i>			
- West Europe/West Mediterranean & West Africa	2		
- Cent. & SE Europe/Mediterranean & Tropical Africa	2		
<i>Platalea leucorodia archeri</i>			
- Red Sea & Somalia	1c		
<i>Platalea leucorodia balsaci</i>			
- Coastal West Africa (Mauritania)	1c		
<i>Platalea leucorodia major</i>			
- Western Asia/South-west & South Asia	2		
<i>Platalea alba</i>			
- Sub-Saharan Africa		1	
PHOENICOPTERIDAE			
<i>Phoenicopterus roseus</i>			
- West Africa	3a		
- Eastern Africa	3a		
- Southern Africa (to Madagascar)	3a		
- West Mediterranean		2a	
- East Mediterranean	3a		
- South-west & South Asia		2a	
<i>Phoeniconaias minor</i>			
- West Africa	2		
- Eastern Africa		2a 2c	
- Southern Africa (to Madagascar)	3a		
ANATIDAE			
<i>Dendrocygna bicolor</i>			
- West Africa (Senegal to Chad)		1	
- Eastern & Southern Africa			(1)
<i>Dendrocygna viduata</i>			

	A	B	C
- West Africa (Senegal to Chad)			1
- Eastern & Southern Africa			1
<i>Thalassornis leuconotus leuconotus</i>			
- West Africa	1c		
- Eastern & Southern Africa	2*		
<i>Oxyura leucocephala</i>			
- West Mediterranean (Spain & Morocco)	1a 1b 1c		
- Algeria & Tunisia	1a 1b 1c		
- East Mediterranean, Turkey & South-west Asia	1a 1b 1c		
<i>Oxyura maccoa</i>			
- Eastern Africa	1c		
- Southern Africa	1c		
<i>Cygnus olor</i>			
- North-west Mainland & Central Europe			1
- Black Sea		1	
- West & Central Asia/Caspian		2a 2d	
<i>Cygnus cygnus</i>			
- Iceland/UK & Ireland	2		
- North-west Mainland Europe		1	
- N Europe & W Siberia/Black Sea & E Mediterranean	2		
- West & Central Siberia/Caspian	2		
<i>Cygnus columbianus bewickii</i>			
- Western Siberia & NE Europe/North-west Europe	2		
- Northern Siberia/Caspian	1c		
<i>Anser brachyrhynchus</i>			
- East Greenland & Iceland/UK		2a	
- Svalbard/North-west Europe		1	
<i>Anser fabalis fabalis</i>			
- North-east Europe/North-west Europe		1	
<i>Anser fabalis rossicus</i>			
- West & Central Siberia/NE & SW Europe			(1)
<i>Anser fabalis johanseni</i>			
- West & Central Siberia/Turkmenistan to W China			(1)
<i>Anser albifrons albifrons</i>			
- NW Siberia & NE Europe/North-west Europe			1
- Western Siberia/Central Europe	3c*		
- Western Siberia/Black Sea & Turkey			1
- Northern Siberia/Caspian & Iraq	2		
<i>Anser albifrons flavirostris</i>			
- Greenland/Ireland & UK	2*		
<i>Anser erythropus</i>			
- N Europe & W Siberia/Black Sea & Caspian	1a 1b 2		
<i>Anser anser anser</i>			
- Iceland/UK & Ireland		1	
- NW Europe/South-west Europe			1
- Central Europe/North Africa		1	
<i>Anser anser rubrirostris</i>			
- Black Sea & Turkey		1	

	A	B	C
- Western Siberia/Caspian & Iraq			1
<i>Branta leucopsis</i>			
- East Greenland/Scotland & Ireland		1	
- Svalbard/South-west Scotland		1	
- Russia/Germany & Netherlands			1
<i>Branta bernicla bernicla</i>			
- Western Siberia/Western Europe		2b 2c	
<i>Branta bernicla hrota</i>			
- Svalbard/Denmark & UK	1c		
- Canada & Greenland/Ireland	2		
<i>Branta ruficollis</i>			
- Northern Siberia/ Black Sea & Caspian	1a 1b 3a 3c		
<i>Alopochen aegyptiacus</i>			
- West Africa	1c		
- Eastern & Southern Africa			1
<i>Tadorna ferruginea</i>			
- North-west Africa	1c		
- East Mediterranean & Black Sea/North-east Africa	2		
- Western Asia & Caspian/Iran & Iraq		1	
<i>Tadorna cana</i>			
- Southern Africa		1	
<i>Tadorna tadorna</i>			
- North-west Europe		2a	
- Black Sea & Mediterranean	3c		
- Western Asia/Caspian & Middle East		1	
<i>Plectropterus gambensis gambensis</i>			
- West Africa		1	
- Eastern Africa (Sudan to Zambia)			1
<i>Plectropterus gambensis niger</i>			
- Southern Africa		1	
<i>Sarkidiornis melanotos melanotos</i>			
- West Africa		1	
- Southern & Eastern Africa			1
<i>Nettapus auritus</i>			
- West Africa	1c		
- Southern & Eastern Africa			(1)
<i>Anas capensis</i>			
- Eastern Africa (Rift Valley)	1c		
- Lake Chad basin ²	1c		
- Southern Africa (N to Angola & Zambia)			1
<i>Anas strepera strepera</i>			
- North-west Europe		1	
- North-east Europe/Black Sea & Mediterranean		2c	
- Western Siberia/SW Asia & NE Africa			(1)
<i>Anas penelope</i>			
- Western Siberia & NE Europe/NW Europe			1
- W Siberia & NE Europe/Black Sea & Mediterranean		2c	

	A	B	C
- Western Siberia/SW Asia & NE Africa		2c	
<i>Anas platyrhynchos platyrhynchos</i>			
- North-west Europe			1
- Northern Europe/West Mediterranean			1
- Eastern Europe/Black Sea & East Mediterranean			1
- Western Siberia/South-west Asia			(1)
<i>Anas undulata undulata</i>			
- Southern Africa			1
<i>Anas chryseata</i>			
- North-west & Central Europe (win)		1	
- W Siberia, NE & E Europe/S Europe & West Africa		2c	
- W Siberia/SW Asia, NE & Eastern Africa		2c	
<i>Anas erythrorhynchos</i>			
- Southern Africa			1
- Eastern Africa			1
- Madagascar	2		
<i>Anas acuta</i>			
- North-west Europe		1	
- W Siberia, NE & E Europe/S Europe & West Africa		2c	
- Western Siberia/SW Asia & Eastern Africa			(1)
<i>Anas querquedula</i>			
- Western Siberia & Europe/West Africa		2c	
- Western Siberia/SW Asia, NE & Eastern Africa			(1)
<i>Anas crecca crecca</i>			
- North-west Europe			1
- W Siberia & NE Europe/Black Sea & Mediterranean			1
- Western Siberia/SW Asia & NE Africa		2c	
<i>Anas hottentota</i>			
- Lake Chad Basin	1c		
- Eastern Africa (south to N Zambia)		1	
- Southern Africa (north to S Zambia)		1	
<i>Marmaronetta angustirostris</i>			
- West Mediterranean/West Medit. & West Africa	1a 1b 1c		
- East Mediterranean	1a 1b 1c		
- South-west Asia	1a 1b 2		
<i>Netta rufina</i>			
- South-west & Central Europe/West Mediterranean		1	
- Black Sea & East Mediterranean	3c		
- Western & Central Asia/South-west Asia			1
<i>Netta erythrophthalma brunnea</i>			
- Southern & Eastern Africa		1	
<i>Aythya ferina</i>			
- North-east Europe/North-west Europe			1
- Central & NE Europe/Black Sea & Mediterranean			1
- Western Siberia/South-west Asia		2c	
<i>Aythya nyroca</i>			
- West Mediterranean/North & West Africa	1a 1c		
- Eastern Europe/E Mediterranean & Sahelian Africa	1a 3c		

	A	B	C
- Western Asia/SW Asia & NE Africa	1a 3c		
<i>Aythya fuligula</i>			
- North-west Europe (win)			1
- Central Europe, Black Sea & Mediterranean (win)			1
- Western Siberia/SW Asia & NE Africa			(1)
<i>Aythya marila marila</i>			
- Northern Europe/Western Europe			1
- Western Siberia/Black Sea & Caspian			1
<i>Somateria mollissima mollissima</i>			
- Baltic, Denmark & Netherlands		2d	
- Norway & Russia			1
<i>Somateria mollissima borealis</i>			
- Svalbard & Franz Joseph (bre)		1	
<i>Somateria spectabilis</i>			
- East Greenland, NE Europe & Western Siberia			1
<i>Polysticta stelleri</i>			
- Western Siberia/North-east Europe	1a 2		
<i>Clangula hyemalis</i>			
- Iceland & Greenland			1
- Western Siberia/North Europe			1
<i>Melanitta nigra nigra</i>			
- W Siberia & N Europe/W Europe & NW Africa		2a	
<i>Melanitta fusca fusca</i>			
- Western Siberia & Northern Europe/NW Europe		2a	
- Black Sea & Caspian	1c		
<i>Bucephala clangula clangula</i>			
- North-west & Central Europe (win)			1
- North-east Europe/Adriatic			1
- Western Siberia & North-east Europe/Black Sea		1	
- Western Siberia/Caspian			1
<i>Mergellus albellus</i>			
- North-west & Central Europe (win)	3a		
- North-east Europe/Black Sea & East Mediterranean		1	
- Western Siberia/South-west Asia		1	
<i>Mergus serrator serrator</i>			
- North-west & Central Europe (win)			1
- North-east Europe/Black Sea & Mediterranean		1	
- Western Siberia/South-west & Central Asia	1c		
<i>Mergus merganser merganser</i>			
- North-west & Central Europe (win)			1
- North-east Europe/Black Sea	1c		
- Western Siberia/Caspian	2		
GRUIDAE			
<i>Balearica pavonina pavonina</i>			
- West Africa (Senegal to Chad)	2		
<i>Balearica pavonina ceciliae</i>			
- Eastern Africa (Sudan to Uganda)	3c		

	A	B	C
<i>Balearica regulorum regulorum</i>			
- Southern Africa (N to Angola & S Zimbabwe)	1c		
<i>Balearica regulorum gibbericeps</i>			
- Eastern Africa (Kenya to Mozambique)	3c		
<i>Grus leucogeranus</i>			
- Iran (win)	1a 1b 1c		
<i>Grus virgo</i>			
- Black Sea (Ukraine)/North-east Africa	1c		
- Turkey (bre)	1c		
- Kalmykia/North-east Africa		1	
<i>Grus paradisea</i>			
- Extreme Southern Africa	1b	1	
<i>Grus carunculatus</i>			
- Central & Southern Africa	1b 1c		
<i>Grus grus</i>			
- North-west Europe/Iberia & Morocco			1
- North-east & Central Europe/North Africa		1	
- Eastern Europe/Turkey, Middle East & NE Africa	3c		
- Turkey & Georgia (bre)	1c		
- Western Siberia/South Asia		(1)	
RALLIDAE			
<i>Sarothrura elegans elegans</i>			
- NE, Eastern & Southern Africa			(1)
<i>Sarothrura elegans reichenovi</i>			
- S West Africa to Central Africa			(1)
<i>Sarothrura boehmi</i>			
- Central Africa	1c		
<i>Sarothrura ayresi</i>			
- Ethiopia	1a 1b 1c		
- Southern Africa	1a 1b 1c		
<i>Rallus aquaticus aquaticus</i>			
- Europe & North Africa		2c	
<i>Rallus aquaticus korejewi</i>			
- Western Siberia/South-west Asia			(1)
<i>Rallus caerulescens</i>			
- Southern & Eastern Africa			(1)
<i>Crecopsis egregia</i>			
- Sub-Saharan Africa			(1)
<i>Crex crex</i>			
- Europe & Western Asia/Sub-Saharan Africa	1b	2c	
<i>Amaurornis flavirostris</i>			
- Sub-Saharan Africa			1
<i>Porzana parva parva</i>			
- Western Eurasia/ Africa		2c	
<i>Porzana pusilla intermedia</i>			
- Europe (bre)	1c		
<i>Porzana porzana</i>			

	A	B	C
- Europe/ Africa		2d	
<i>Aenigmatolimnas marginalis</i>			
- Sub-Saharan Africa	(2)		
<i>Porphyrio alleni</i>			
- Sub-Saharan Africa			(1)
<i>Gallinula chloropus chloropus</i>			
- Europe & North Africa			1
- West & South-west Asia			(1)
<i>Gallinula angulata</i>			
- Sub-Saharan Africa			(1)
<i>Fulica cristata</i>			
- Sub-Saharan Africa			1
- Spain & Morocco	1c		
<i>Fulica atra atra</i>			
- North-west Europe (win)			1
- Black Sea & Mediterranean (win)			1
- South-west Asia (win)			(1)
DROMADIDAE			
<i>Dromas ardeola</i>			
- North-west Indian Ocean, Red Sea & Gulf	3a		
HAEMATOPODIDAE			
<i>Haematopus ostralegus ostralegus</i>			
- Europe/South & West Europe & NW Africa			1
<i>Haematopus ostralegus longipes</i>			
- SE Eur & W Asia/SW Asia & NE Africa		2c	
<i>Haematopus moquini</i>			
- Coastal Southern Africa	1c		
RECURVIROSTRIDAE			
<i>Himantopus himantopus himantopus</i>			
- Sub-Saharan Africa (excluding south)			(1)
- Southern Africa ('meridionalis')	2		
- SW Europe & North-west Africa/West Africa		1	
- Central Europe & E Mediterranean/N-Central Africa		1	
- W, C & SW Asia/SW Asia & NE Africa		(1)	
<i>Recurvirostra avosetta</i>			
- Southern Africa	2		
- Eastern Africa		(1)	
- Western Europe & North-west Africa (bre)		1	
- South-east Europe, Black Sea & Turkey (bre)	(3c)		
- West & South-west Asia/Eastern Africa	2		
BURHINIDAE			
<i>Burhinus senegalensis senegalensis</i>			
- West Africa	(2)		
<i>Burhinus senegalensis inornatus</i>			

	A	B	C
- North-east & Eastern Africa	(2)		
GLAREOLIDAE			
<i>Pluvianus aegyptius aegyptius</i>			
- West Africa		(1)	
- Eastern Africa	(2)		
- Lower Congo Basin	2		
<i>Glareola pratincola pratincola</i>			
- Western Europe & NW Africa/West Africa	2		
- Black Sea & E Mediterranean/Eastern Sahel zone	2		
- SW Asia/SW Asia & NE Africa		(1)	
<i>Glareola nordmanni</i>			
- SE Europe & Western Asia/Southern Africa		2b 2c	
<i>Glareola ocularis</i>			
- Madagascar/East Africa	1c		
<i>Glareola nuchalis nuchalis</i>			
- Eastern & Central Africa		(1)	
<i>Glareola nuchalis liberiae</i>			
- West Africa			1
<i>Glareola cinerea cinerea</i>			
- SE West Africa & Central Africa	(2)		
CHARADRIIDAE			
<i>Pluvialis apricaria apricaria</i>			
- Britain, Ireland, Denmark, Germany & Baltic (bre)		2c	
<i>Pluvialis apricaria altifrons</i>			
- Iceland & Faroes/East Atlantic coast			1
- Northern Europe/Western Europe & NW Africa			1
- Northern Siberia/Caspian & Asia Minor		(1)	
<i>Pluvialis fulva</i>			
- North-central Siberia/South & SW Asia, NE Africa		(1)	
<i>Pluvialis squatarola</i>			
- W Siberia & Canada/W Europe & W Africa			1
- C & E Siberia/SW Asia, Eastern & Southern Africa		1	
<i>Charadrius hiaticula hiaticula</i>			
- Northern Europe/Europe & North Africa		1	
<i>Charadrius hiaticula psammodroma</i>			
- Canada, Greenland & Iceland/W & S Africa		(2c)	
<i>Charadrius hiaticula tundrae</i>			
- NE Europe & Siberia/SW Asia, E & S Africa			(1)
<i>Charadrius dubius curonicus</i>			
- Europe & North-west Africa/West Africa			1
- West & South-west Asia/Eastern Africa			(1)
<i>Charadrius pecuarius pecuarius</i>			
- Southern & Eastern Africa			(1)
- West Africa		(1)	
<i>Charadrius tricollaris tricollaris</i>			
- Southern & Eastern Africa			1

	A	B	C
<i>Charadrius forbesi</i>			
- Western & Central Africa		(1)	
<i>Charadrius pallidus pallidus</i>			
- Southern Africa	2		
<i>Charadrius pallidus venustus</i>			
- Eastern Africa	1c		
<i>Charadrius alexandrinus alexandrinus</i>			
- West Europe & West Mediterranean/West Africa	3c		
- Black Sea & East Mediterranean/Eastern Sahel	3c		
- SW & Central Asia/SW Asia & NE Africa		(1)	
<i>Charadrius marginatus mechowii</i>			
- mechowii/tenellus Inland East & Central Africa	2		
- Coastal E Africa	2		
- West Africa	2		
<i>Charadrius mongolus pamirensis</i>			
- West-central Asia/SW Asia & Eastern Africa			1
<i>Charadrius leschenaultii columbinus</i>			
- Turkey & SW Asia/E. Mediterranean & Red Sea	1c		
<i>Charadrius leschenaultii crassirostris</i>			
- Caspian & SW Asia/Arabia & NE Africa		(1)	
<i>Charadrius leschenaultii leschenaultii</i>			
- Central Asia/Eastern & Southern Africa		(1)	
<i>Charadrius asiaticus</i>			
- SE Europe & West Asia/E & South-central Africa	3c		
<i>Eudromias morinellus</i>			
- Europe/North-west Africa	(3c)		
- Asia/Middle East		(1)	
<i>Vanellus vanellus</i>			
- Europe/Europe & North Africa		2c	
- Western Asia/South-west Asia			(1)
<i>Vanellus spinosus</i>			
- Black Sea & Mediterranean (bre)		1	
<i>Vanellus albiceps</i>			
- West & Central Africa		(1)	
<i>Vanellus senegallus senegallus</i>			
- West Africa		(1)	
<i>Vanellus senegallus solitaneus</i>			
- South-west Africa		(1)	
<i>Vanellus senegallus lateralis</i>			
- Eastern & South-east Africa		1	
<i>Vanellus lugubris</i>			
- Southern West Africa	2		
- Central & Eastern Africa	3c		
<i>Vanellus melanopterus minor</i>			
- Southern Africa	1c		
<i>Vanellus coronatus coronatus</i>			
- Eastern & Southern Africa			1
- Central Africa	(2)		

	A	B	C
<i>Vanellus coronatus xerophilus</i>			
- South-west Africa		(1)	
<i>Vanellus superciliosus</i>			
- West & Central Africa	(2)		
<i>Vanellus gregarius</i>			
- SE Europe & Western Asia/North-east Africa	1a 1b 2		
- Central Asian Republics/NW India	1a 1b 1c		
<i>Vanellus leucurus</i>			
- SW Asia/SW Asia & North-east Africa	2		
- Central Asian Republics/South Asia		(1)	
SCOLOPACIDAE			
<i>Scolopax rusticola</i>			
- Europe/South & West Europe & North Africa			1
- Western Siberia/South-west Asia (Caspian)			(1)
<i>Gallinago stenura</i>			
- Northern Siberia/South Asia & Eastern Africa			(1)
<i>Gallinago media</i>			
- Scandinavia/probably West Africa		1	
- Western Siberia & NE Europe/South-east Africa		2c	
<i>Gallinago gallinago gallinago</i>			
- Europe/South & West Europe & NW Africa		2c	
- Western Siberia/South-west Asia & Africa			1
<i>Gallinago gallinago faeroensis</i>			
- Iceland, Faroes & Northern Scotland/Ireland			1
<i>Lymnocyptes minimus</i>			
- Northern Europe/S & W Europe & West Africa		2b	
- Western Siberia/SW Asia & NE Africa			1
<i>Limosa limosa limosa</i>			
- Western Europe/NW & West Africa		2c	
- Eastern Europe/Central & Eastern Africa		2c	
- West-central Asia/SW Asia & Eastern Africa		(1)	
<i>Limosa limosa islandica</i>			
- Iceland/Western Europe	3a*		
<i>Limosa lapponica lapponica</i>			
- Northern Europe/Western Europe		2a	
<i>Limosa lapponica taymyrensis</i>			
- Western Siberia/West & South-west Africa		2a 2c	
<i>Limosa lapponica menzbieri</i>			
- Central Siberia/South & SW Asia & Eastern Africa			(1)
<i>Numenius phaeopus phaeopus</i>			
- Northern Europe/West Africa			(1)
- West Siberia/Southern & Eastern Africa			(1)
<i>Numenius phaeopus islandicus</i>			
- Iceland, Faroes & Scotland/West Africa			1
<i>Numenius phaeopus alboaxillaris</i>			
- South-west Asia/Eastern Africa	1c		
<i>Numenius tenuirostris</i>			

	A	B	C
- Central Siberia/Mediterranean & SW Asia	1a 1b 1c		
<i>Numenius arquata arquata</i>			
- Europe/Europe, North & West Africa			1
<i>Numenius arquata orientalis</i>			
- Western Siberia/SW Asia, E & S Africa	3c		
<i>Numenius arquata suschkini</i>			
- South-east Europe & South-west Asia (bre)	2		
<i>Tringa erythropus</i>			
- N Europe/Southern Europe, North & West Africa			(1)
- Western Siberia/SW Asia, NE & Eastern Africa		(1)	
<i>Tringa totanus totanus</i>			
Northern Europe (breeding)			1
Central & East Europe (breeding)		2c	
<i>Tringa totanus britannica</i>			
- Britain & Ireland/Britain, Ireland, France		2c	
<i>Tringa totanus ussuriensis</i>			
- Western Asia/SW Asia, NE & Eastern Africa			(1)
<i>Tringa totanus robusta</i>			
- Iceland & Faroes/Western Europe			1
<i>Tringa stagnatilis</i>			
- Eastern Europe/West & Central Africa		(1)	
- Western Asia/SW Asia, Eastern & Southern Africa		(1)	
<i>Tringa nebularia</i>			
- Northern Europe/SW Europe, NW & West Africa			1
- Western Siberia/SW Asia, E & S Africa			(1)
<i>Tringa ochropus</i>			
- Northern Europe/S & W Europe, West Africa			1
- Western Siberia/SW Asia, NE & Eastern Africa			(1)
<i>Tringa glareola</i>			
- North-west Europe/West Africa			1
- NE Europe & W Siberia/Eastern & Southern Africa			(1)
<i>Tringa cinerea</i>			
- NE Europe & W Siberia/SW Asia, E & S Africa			1
<i>Tringa hypoleucos</i>			
- West & Central Europe/West Africa			1
- E Europe & W Siberia/Central, E & S Africa			(1)
<i>Arenaria interpres interpres</i>			
- NE Canada & Greenland/W Europe & NW Africa		1	
- Northern Europe/West Africa			1
- West & Central Siberia/SW Asia, E & S Africa			(1)
<i>Calidris tenuirostris</i>			
- Eastern Siberia/SW Asia & W Southern Asia	1c		
<i>Calidris canutus canutus</i>			
- Northern Siberia/West & Southern Africa		2a 2c	
<i>Calidris canutus islandica</i>			
- NE Canada & Greenland/Western Europe		2a 2c	
<i>Calidris alba</i>			
- East Atlantic Europe, West & Southern Africa (win)			1

	A	B	C
- South-west Asia, Eastern & Southern Africa (win)			1
<i>Calidris minuta</i>			
- N Europe/S Europe, North & West Africa		(2c)	
- Western Siberia/SW Asia, E & S Africa			(1)
<i>Calidris temminckii</i>			
- Fennoscandia/North & West Africa		(1)	
- NE Europe & W Siberia/SW Asia & Eastern Africa			(1)
<i>Calidris maritima maritima</i>			
N Europe & W Siberia (breeding)		1	
NE Canada & N Greenland (breeding)	3c		
<i>Calidris alpina alpina</i>			
- NE Europe & NW Siberia/W Europe & NW Africa			1
<i>Calidris alpina centralis</i>			
- Central Siberia/SW Asia & NE Africa			(1)
<i>Calidris alpina schinzii</i>			
- Iceland & Greenland/NW and West Africa			1
- Britain & Ireland/SW Europe & NW Africa	2		
- Baltic/SW Europe & NW Africa	1c		
<i>Calidris alpina arctica</i>			
- NE Greenland/West Africa	3a		
<i>Calidris ferruginea</i>			
- Western Siberia/West Africa			1
- Central Siberia/SW Asia, E & S Africa			1
<i>Limicola falcinellus falcinellus</i>			
- Northern Europe/SW Asia & Africa	3c		
<i>Philomachus pugnax</i>			
- Northern Europe & Western Siberia/West Africa		2c	
- Northern Siberia/SW Asia, E & S Africa		(2c)	
<i>Phalaropus lobatus</i>			
- Western Eurasia/Arabian Sea			1
<i>Phalaropus fulicarius</i>			
- Canada & Greenland/Atlantic coast of Africa		2c	
STERCORARIIDAE			
<i>Catharacta skua</i>		1	
<i>Stercorarius longicaudus longicaudus</i>			1
LARIDAE			
<i>Larus leucophthalmus</i>			
- Red Sea & nearby coasts	1a	1	
<i>Larus hemprichii</i>			
- Red Sea, Gulf, Arabia & Eastern Africa		2a	
<i>Larus canus canus</i>			
- NW & Cent. Europe/Atlantic coast & Mediterranean		2c	
<i>Larus canus heinei</i>			
- NE Europe & Western Siberia/Black Sea & Caspian			1
<i>Larus audouinii</i>			
- Mediterranean/N & W coasts of Africa	1a 3a		

	A	B	C
<i>Larus marinus</i>			
- North & West Europe			1
<i>Larus dominicanus vetula</i>			
- Coastal Southern Africa		1	
<i>Larus hyperboreus hyperboreus</i>			
- Svalbard & N Russia (bre)			(1)
<i>Larus hyperboreus leuceteres</i>			
- Canada, Greenland & Iceland (bre)			(1)
<i>Larus glaucooides glaucooides</i>			
- Greenland/Iceland & North-west Europe			1
<i>Larus argentatus argentatus</i>			
- North & North-west Europe			1
<i>Larus argentatus argenteus</i>			
- Iceland & Western Europe		2c	
<i>Larus heuglini</i>			
- NE Europe & W Siberia/SW Asia & NE Africa			(1)
<i>Larus (heuglini) barabensis</i>			
- South-west Siberia/South-west Asia			(1)
<i>Larus armenicus</i>			
- Armenia, Eastern Turkey & NW Iran	3a		
<i>Larus cachinnans cachinnans</i>			
- Black Sea & Western Asia/SW Asia, NE Africa			1
<i>Larus cachinnans michahellis</i>			
- Mediterranean, Iberia & Morocco			1
<i>Larus fuscus fuscus</i>			
- NE Europe/Black Sea, SW Asia & Eastern Africa		(2c)	
<i>Larus fuscus graellsii</i>			
- Western Europe/Mediterranean & West Africa			1
<i>Larus fuscus intermedius</i>			
- S Scandinavia, Netherlands, Ebro Delta, Spain			1
<i>Larus ichthyaetus</i>			
- Black Sea & Caspian/South-west Asia	3a		
<i>Larus cirrocephalus poiocephalus</i>			
- West Africa		(1)	
- Central & Eastern Africa			(1)
- Coastal Southern Africa (excluding Madagascar)		(1)	
<i>Larus hartlaubii</i>			
- Coastal South-west Africa		1	
<i>Larus ridibundus</i>			
- W Europe/W Europe, W Mediterranean, West Africa		2c	
- East Europe/Black Sea & East Mediterranean			1
- West Asia/SW Asia & NE Africa			(1)
<i>Larus genei</i>			
- West Africa (bre)	2		
- Black Sea & Mediterranean (bre)		2a	
- West, South-west & South Asia (bre)		2a	
<i>Larus melanocephalus</i>			
- W Europe, Mediterranean & NW Africa		2a	

	A	B	C
<i>Larus minutus</i>			
- Central & E Europe/SW Europe & W Mediterranean			1
- W Asia/E Mediterranean, Black Sea & Caspian		(1)	
<i>Xema sabini sabini</i>			
- Canada & Greenland/SE Atlantic			(1)
<i>Rissa tridactyla tridactyla</i>		2a	
STERNIDAE			
<i>Sterna nilotica nilotica</i>			
- Western Europe/West Africa	2		
- Black Sea & East Mediterranean/Eastern Africa	3c		
- West & Central Asia/South-west Asia	2		
<i>Sterna caspia caspia</i>			
- Southern Africa (bre)	1c		
- West Africa (bre)		1	
- Europe (bre)	1c		
- Caspian (bre)	2		
<i>Sterna maxima albidorsalis</i>			
- West Africa (bre)		2a	
<i>Sterna bengalensis bengalensis</i>			
- Gulf/Southern Asia		2a	
<i>Sterna bengalensis par</i>			
- Red Sea/Eastern Africa	3a		
<i>Sterna bengalensis emigrata</i>			
- S Mediterranean/NW & West Africa coasts	1c		
<i>Sterna bergii bergii</i>			
- Southern Africa (Angola - Mozambique)	2		
<i>Sterna bergii enigma</i>			
- Madagascar & Mozambique/Southern Africa	1c		
<i>Sterna bergii thalassina</i>			
- Eastern Africa & Seychelles	1c		
<i>Sterna bergii velox</i>			
- Red Sea & North-east Africa	2		
<i>Sterna sandwicensis sandwicensis</i>			
- Western Europe/West Africa		2a	
- Black Sea & Mediterranean (bre)		2a	
- West & Central Asia/South-west & South Asia		2a	
<i>Sterna dougallii dougallii</i>			
- Southern Africa	1c		
- East Africa	3a		
- Europe (bre)	1c		
<i>Sterna dougallii arideensis</i>			
- Madagascar, Seychelles & Mascarenes	2		
<i>Sterna dougallii bangsi</i>			
- North Arabian Sea (Oman)	1c		
<i>Sterna vittata vittata</i>			
- P.Edward, Marion, Crozet & Kerguelen/South Africa	1c		
<i>Sterna vittata tristanensis</i>			

	A	B	C
- Tristan da Cunha & Gough/South Africa	1c		
<i>Sterna hirundo hirundo</i>			
- Southern & Western Europe (bre)			1
- Northern & Eastern Europe (bre)			1
- Western Asia (bre)			(1)
<i>Sterna paradisaea</i>			
- Western Eurasia (bre)			1
<i>Sterna albifrons albifrons</i>			
- Eastern Atlantic (bre)	3b 3c		
- Black Sea & East Mediterranean (bre)	3b 3c		
- Caspian (bre)	2		
<i>Sterna albifrons guineae</i>			
- West Africa (bre)	1c		
<i>Sterna saundersi</i>			
- W South Asia, Red Sea, Gulf & Eastern Africa		(1)	
<i>Sterna balaenarum</i>			
- Namibia & South Africa/ Atlantic coast to Ghana	2		
<i>Sterna repressa</i>			
- W South Asia, Red Sea, Gulf & Eastern Africa		2c	
<i>Sterna anaethetus melanopterus</i>			
- W Africa	1		
<i>Sterna anaethetus fuligula</i>			
- Red Sea, E Africa, Persian Gulf, Arabian Sea to W India			1
<i>Sterna anaethetus antarctica</i>			
- S Indian Ocean		1	
<i>Sterna fuscata nubilosa</i>			
- Red Sea, Gulf of Aden, E to Pacific		2a	
<i>Chlidonias hybridus hybridus</i>			
- Western Europe & North-west Africa (bre)		1	
- Black Sea & East Mediterranean (bre)			(1)
- Caspian (bre)		(1)	
<i>Chlidonias hybridus sclateri</i>			
- Eastern Africa (Kenya & Tanzania)	2		
- Southern Africa (Malawi & Zambia to South Africa)	(2)		
<i>Chlidonias leucopterus</i>			
- Eastern Europe & Western Asia/ Africa			(1)
<i>Chlidonias niger niger</i>			
- Europe & Western Asia/ Atlantic coast of Africa		2c	
<i>Anous stolidus plumbeigularis</i>			
- Red Sea & Gulf of Aden		1	
<i>Anous tenuirostris tenuirostris</i>			
-Indian Ocean Islands to E Africa			1
RYNCHOPIDAE			
<i>Rynchops flavirostris</i>			
- Coastal West Africa & Central Africa	2		
- Eastern & Southern Africa	2		

	A	B	C
ALCIDAE			
<i>Alle alle alle</i>			
- High Arctic, Baffin Is - Novaya Zemlya		2a	
<i>Uria aalge aalge</i>			
- E North America, Greenland, Iceland, Faeroes, Scotland, S Norway, Baltic		2a	
<i>Uria aalge albionis</i>			
- Ireland, S Britain, France, Iberia, Helgoland		2a	
<i>Uria aalge hyperborea</i>			
- Svalbard, N Norway to Novaya Zemlya		2a	
<i>Uria lomvia lomvia</i>			
- E North America, Greenland, E to Severnaya Zemlya		2a	
<i>Alca torda torda</i>			
- E North America, Greenland, E to Baltic & White Seas			1
<i>Alca torda islandica</i>			
- Iceland, Faeroes, Britain, Ireland, Helgoland, NW France			1
<i>Cepphus grylle grylle</i>			
- Baltic Sea		1	
<i>Cepphus grylle mandtii</i>			
- Arctic E North America to Greenland, Jan Mayen & Svalbard E through Siberia to Alaska		1	
<i>Cepphus grylle arcticus</i>			
- N America, S Greenland, Britain, Ireland, Scandinavia, White Sea		1	
<i>Cepphus grylle islandicus</i>			
- Iceland		1	
<i>Cepphus grylle faeroeensis</i>			
- Faeroes		1	
<i>Fratercula arctica arctica</i>			
- Hudson bay & Maine E to S Greenland, Iceland, Bear Is, Norway to S Novaya Zemlya		2a	
<i>Fratercula arctica naumanni</i>			
- NE Canada, N Greenland, to Jan Mayen, Svalbard, N Novaya Zemlya		2a	
<i>Fratercula arctica grabae</i>			
- Faeroes, S Norway & Sweden, Britain, Ireland, NW France		2a	