



7th MEETING OF THE AEWA STANDING COMMITTEE
26 – 27 November 2011, Bergen, Norway

DRAFT RESOLUTION 5.XX

ADOPTION OF AMENDMENTS TO THE AEWA ACTION PLAN

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

Further *recalling* Resolution 4.1 which, *inter alia*, requested the Technical Committee to examine, as far as waterbird species covered by the Agreement are concerned, any potential problems from the use of lead fishing weights,

Taking into account the recommendations of the Literature Review on effects of the use of lead fishing weights on waterbirds and wetlands, which was prepared by the Secretariat intersessionally on request of the Technical Committee (document AEWA/MOP Inf. XX),

Recalling Resolution 4.3 which, *inter alia*, requested the Technical Committee to review and to provide guidance on the interpretation and implications of the Action Plan's provisions related to hunting and trade as specified in Annex 1 to the same Resolution,

Recalling also Resolution 4.11 which, *inter alia*, requested the Technical Committee to review ornithological data on the Little Tern *Sterna albifrons* for a better delineation of the Mediterranean populations taking into account the relevant information concerning the Italian breeding population and to draft a consequent proposal for amendments to Table 1, as appropriate, to be presented to the 5th Session of the Meeting of the Parties; to review the definitions of geographical terms used in range descriptions of populations in Table 1 and to draft a consequent proposal for amendments to Table 1, as appropriate, to be presented to the 5th Session of the Meeting of the Parties; to review, in the light of the development of terminology used by IUCN for Red Data Lists, as a matter of priority, the applicability of the threat criteria, especially the Near Threatened IUCN Category, to the listing of populations in Table 1 and to present options for the amendment of Table 1 to be considered at the 5th Session of the Meeting of the Parties; and to draft a proposal for amendments to the AEWA Action Plan to deal with tackling the effects of aquatic invasive non-native species on waterbird habitats to be presented to the 5th Session of the Meeting of the Parties,

Further recalling Resolution 4.12 which, *inter alia*, requested the Technical Committee, using external assistance as necessary and appropriate, and resources permitting, to develop guidance for interpretation of the term “*extreme fluctuations in population size or trend*” used in Table 1 of the Action Plan,

Recognising the work of the Technical Committee over the past four years to address these requests,

Taking into account the findings of the fifth edition of the Report on the Conservation Status of Migratory Waterbirds in the Agreement area (document AEWA/MOP XX),

Acknowledging the proposals for amendments to Annex 3 (Action Plan and Table 1) submitted by Kenya and the comments received from Contracting Parties [if any] concerning these proposals, all of which are presented in document AEWA/MOP XX.

The Meeting of the Parties:

1. *Adopts* the revised text of the paragraphs 2.1, 2.5, 3.3, 4.1 and 4.3 of the Action Plan as appended to the present Resolution as Appendix I, to replace the current paragraphs 2.1, 2.5, 3.3 and 4.1 of the Action Plan;
2. *Adopts* the revised version of Table 1 of the Action Plan appended to the present Resolution as Appendix II, to replace the current Table 1 of the Action Plan;
3. *Adopts* the amendments to the scientific names of the Lesser Flamingo, changed to *Phoeniconaias minor*, the Terek Sandpiper, changed to *Xenus cinereus* and the Common Sandpiper, changed to *Actitis hypoleucos*, in Table 1 and Annex 2 of the Agreement;
4. *Requests* the Secretariat to monitor the implementation of the amendments.

Appendix I

Annex 3

ACTION PLAN

[...]

2. Species Conservation

2.1 Legal measures

2.1.1 Parties with populations listed in column A of Table 1 shall provide protection to those populations listed in accordance with Article III, paragraph 2(a), of this Agreement. Such Parties shall in particular and subject to paragraph 2.1.3 below:

- (a) prohibit the taking of birds and eggs of those populations occurring in their territory;
- (b) prohibit deliberate disturbance in so far as such disturbance would be significant for the conservation of the population concerned; and
- (c) prohibit the possession or utilization of, and trade in, birds or eggs of those populations which have been taken in contravention of the prohibitions laid down pursuant to subparagraph (a) above, as well as the possession or utilization of, and trade in, any readily recognizable parts or derivatives of such birds and their eggs.

2.1.2 By way of exception for:

- (a) those populations listed in Categories 2 and 3 in Column A and which are marked by an asterisk, and
- (b) those populations listed in Category 4 in Column A,

hunting may continue to be conducted on a sustainable use basis¹. This sustainable use shall be conducted within the framework of special provisions of an international species action plan, which shall seek to implement the principles of adaptive harvest management.² Such use shall, at a minimum, be subject to the same legal measures as the taking of birds from populations listed in column B of Table 1, as required in paragraph 2.1.3 below.

2.1.3 Parties with populations listed in Table 1 shall regulate the taking of birds and eggs of all populations listed in column B of Table 1. The object of such legal measures shall be to maintain or contribute to the restoration of those populations to a favourable conservation status and to ensure, on the basis of the best available knowledge of population dynamics, that any taking or other use is sustainable. Such legal measures, subject to paragraph 2.1.4 below, shall in particular:

- (a) prohibit the taking of birds belonging to the populations concerned during their various stages of reproduction and rearing and during their return to their breeding grounds if the taking has an unfavourable impact on the conservation status of the population concerned;

¹ “Sustainable use” means the use of components of biological diversity in a way and at a rate that does not lead to the long-term decline of biological diversity, thereby maintaining its potential to meet the needs and aspirations of present and future generations.

² Adaptive Harvest Management is the periodic process of setting hunting regulations based on a system of population and habitat monitoring, harvest level recording, data analysis and defining regulatory options.

- (b) regulate the modes of taking, and in particular prohibit the use of all indiscriminate means of taking and the use of all means capable of causing mass destructions, as well as local disappearance of, or serious disturbance to, populations of a species, including:
- snares,
 - limes,
 - hooks,
 - live birds which are blind or mutilated used as decoys,
 - tape recorders and other electronic devices,
 - electrocuting devices,
 - artificial light sources,
 - mirrors and other dazzling devices,
 - devices for illuminating targets,
 - sighting devices for night shooting comprising an electronic image magnifier or image converter,
 - explosives,
 - nets,
 - traps,
 - poison,
 - poisoned or anesthetic bait,
 - semi-automatic or automatic weapons with a magazine capable of holding more than two rounds of ammunition,
 - hunting from aircraft, motor vehicles, or boats driven at a speed exceeding 5km p/h (18km p/h on the open sea).

Parties may grant exemptions from the prohibitions laid down in paragraph 2.1.3 (b) to accommodate use for livelihood purposes, where sustainable.

- (c) establish limits on taking, where appropriate, and provide adequate controls to ensure that these limits are observed; and
- (d) 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 recognizable parts or derivatives of such birds and their eggs.

2.1.4 Parties may grant exemptions to the prohibitions laid down in paragraphs 2.1.1 and 2.1.3, irrespective of the provisions of Article III, paragraph 5, of the Convention, where there is no other satisfactory solution, for the following purposes:

- (a) to prevent serious damage to crops, water and fisheries;
- (b) in the interests of air safety, public health and public safety, or for other imperative reasons of overriding public interests, including those of a social or economic nature and beneficial consequences of primary importance to the environment;
- (c) for the purpose of research and education, of re-establishment and for the breeding necessary for these purposes;
- (d) to permit under strictly supervised conditions, on a selective basis and to a limited extent, the taking and keeping or other judicious use of certain birds in small numbers; and
- (e) for the purpose of enhancing the propagation or survival of the populations concerned.

Such exemptions shall be precise as to content and limited in space and time and shall not operate to the detriment of the populations listed in Table 1. Parties shall as soon as possible inform the Agreement secretariat of any exemptions granted pursuant to this provision.

[...]

2.5 Introductions

- 2.5.1 Parties shall prohibit the introduction into the environment of non-native species of animals and plants which may be detrimental to the populations listed in Table 1.
- 2.5.2 Parties shall require the taking of appropriate precautions to avoid the accidental escape of captive birds belonging to non-native species, which may be detrimental to the populations listed in Table 1.
- 2.5.3 Parties shall take measures to the extent feasible and appropriate, including taking, to ensure that when non-native species or hybrids thereof have already been introduced into their territory, those species or their hybrids do not pose a potential hazard to the populations listed in Table 1.

[...]

3. Habitat Conservation

3.3 Rehabilitation and Restoration

Parties shall endeavour to rehabilitate or restore, where feasible and appropriate, areas which were previously important for the populations listed in Table 1 which should include areas that suffer degradation as a result of the impacts of factors such as climate change, hydrological change, agriculture, spread of aquatic invasive non-native species, natural succession, uncontrolled fires, unsustainable use, eutrophication and pollution.

[...]

4. Management of Human Activities

4.1 Hunting

- 4.1.1 Parties shall cooperate to ensure that their hunting legislation implements the principle of sustainable use as envisaged in this Action Plan, taking into account the full geographical range of the waterbird populations concerned and their life history characteristics.
- 4.1.2 The Agreement Secretariat shall be kept informed by the Parties of their legislation relating to the hunting of populations listed in Table 1.
- 4.1.3 Parties shall cooperate with a view to developing a reliable and harmonized 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.
- 4.1.4 Parties shall endeavour to phase out the use of lead shot for hunting in wetlands as well as the use of lead fishing weights weighing between 0.06 and 28.35 grams as soon as possible in accordance with self-imposed and published timetables.
- 4.1.5 Parties shall develop and implement measures to reduce, and as far as possible eliminate, illegal taking.
- 4.1.6 Where appropriate, Parties shall encourage hunters, at local, national and international levels, to form clubs or organizations to coordinate their activities and to help ensure sustainability.
- 4.1.7 Parties shall, where appropriate, promote the requirement of a proficiency test for hunters, including among other things, bird identification.

[...]

4.3. Other Human Activities

[...]

4.3.4 Parties shall cooperate with a view to developing single species management plans for populations which cause significant damage, in particular to crops and to fisheries. The Agreement secretariat shall coordinate the development and harmonization of such plans.

[...]

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 of 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 large fluctuations in population size or trend.
- Category 4: Species, which are listed as Near Threatened on the IUCN Red List of Threatened species (as For species listed in categories 2, 3 and 4 above, see paragraph 2.1.2 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 large fluctuations in population size or trend.

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

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

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

Note that waterbird ranges respect biological, not political, boundaries and that precise alignment of biological and political entities is extremely unusual. The range descriptions used have no political significance and are for general guidance only, and for concise, mapped summaries of waterbird ranges, practitioners should consult the Critical Site Network Tool internet portal:

<http://wow.wetlands.org/informationflyway/criticalsiteworktool/tabid/1349/language/en-US/Default.aspx>

North Africa	Algeria, Egypt, Libya, Morocco, Tunisia.
West Africa	Benin, Burkina Faso, Cameroon, Cape Verde, 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, South Sudan, Sudan, Uganda, the United Republic of Tanzania.
North-west Africa	Morocco, Algeria and Tunisia.
North-east Africa	Djibouti, Egypt, Eritrea, Ethiopia, Somalia, South Sudan, 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	Mediterranean France, Italy, Malta, Monaco, Portugal, San Marino, Spain.
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	Faroës, 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, Libya, Montenegro, Serbia, Slovenia, the Syrian Arab Republic, The Former Yugoslav Republic of Macedonia, Turkey.
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, Uzbekistan.
South-west Asia	Bahrain, Iraq, Islamic Republic of Iran, 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, 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 listed in Categories 2 and 3 in Column A and which are marked by an asterisk, and hunting may continue to be conducted on a sustainable use basis. This sustainable use shall be conducted within the framework of special provisions of an international species action plan, which shall seek to implement the principles of adaptive harvest management (see paragraph 2.1.2 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 current edition of *Waterbird Population Estimates*.
4. Slash signs (/) are used to separate breeding areas from wintering areas.
5. Where a species' population is listed in Table 1 with multiple categorisation, 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)	1c		
<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 aetherus aetherus</i>			
- South Atlantic	1c		
<i>Phaethon aetherus indicus</i>			
- Persian Gulf, Gulf of Aden, Red Sea	1c		
<i>Phaethon rubricauda rubricauda</i>			
- Indian Ocean	2		
<i>Phaethon lepturus lepturus</i>			

	A	B	C
- W Indian Ocean	2		
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 1b 1c		
- South-west Asia & South Asia (win)	1a 1b 1c		
SULIDAE			
<i>Sula (Morus) bassana</i>			1
<i>Sula (Morus) capensis</i>			
- Southern Africa	1b	2a 2c	
<i>Sula dactylatra melanops</i>			
- W Indian Ocean	2		
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	4		
FREGATIDAE			
<i>Fregata minor aldabrensis</i>			
- W Indian Ocean	2		
<i>Fregata ariel iredalei</i>			
- W Indian Ocean	2		

	A	B	C
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, Black Sea & Mediterranean/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 melanorhynchus</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	
<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)	

	A	B	C
<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/ Sub-Saharan Africa	2		
C & E Europe, Black Sea & E Mediterranean/Sub-Saharan Africa		2c	
- West & South-west Asia/Sub-Saharan Africa		(1)	
<i>Ixobrychus minutus payesii</i>			
- Sub-Saharan Africa		(1)	
<i>Ixobrychus sturmi</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		
-W Europe & North-west Africa/Sub-Saharan Africa	3b		
- Central & Eastern Europe/Sub-Saharan Africa			1
- Western Asia/South-west Asia	2		
<i>Leptoptilos crumeniferus</i>			
- Sub-Saharan Africa			1
BALAENICIPITIDAE			
<i>Balaeniceps rex</i>			
- Central Tropical Africa	1b 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>			

	A	B	C
- 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	4		
- Southern Africa (to Madagascar)	3a		
ANATIDAE			
<i>Dendrocygna bicolor</i>			
- West Africa (Senegal to Chad)	2		
- Eastern & Southern Africa			(1)
<i>Dendrocygna viduata</i>			
- 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	

	A	B	C
<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	3c		
- West & Central Siberia/Turkmenistan to W China	1c		
<i>Anser fabalis rossicus</i>			
- West & Central Siberia/NE & SW Europe			(1)
<i>Anser albifrons albifrons</i>			
- NW Siberia & NE Europe/North-west Europe			1
- Western Siberia/Central Europe			1
- Western Siberia/Black Sea & Turkey			1
- Northern Siberia/Caspian & Iraq	2		
<i>Anser albifrons flavirostris</i>			
- Greenland/Ireland & UK	2*		
<i>Anser erythropus</i>			
- NE Europe & W Siberia/Black Sea & Caspian	1a 1b 2		
- Fennoscandia	1a 1b 1c		
<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	
- Western Siberia/Caspian & Iraq			1
<i>Branta leucopsis</i>			
- East Greenland/Scotland & Ireland		1	
- Svalbard/South-west Scotland	3a		
- Russia/Germany & Netherlands			1
<i>Branta bernicla bernicla</i>			
- Western Siberia/Western Europe		2b	
<i>Branta bernicla hrota</i>			
- Svalbard/Denmark & UK	1c		
- Canada & Greenland/Ireland	3a		
<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	

	A	B	C
<i>Tadorna cana</i>			
- Southern Africa	3c		
<i>Tadorna tadorna</i>			
- North-west Europe		2a	
- Black Sea & Mediterranean			1
- 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			1
- 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			1
- 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		2c	
- Western Siberia/South-west Asia			(1)
<i>Anas undulata undulata</i>			
- Southern Africa			1
<i>Anas clypeata</i>			
- North-west & Central Europe (win)		1	
- W Siberia, NE & E Europe/S Europe & West Africa			1
- W Siberia/SW Asia, NE & Eastern Africa		2c	
<i>Anas erythrorhyncha</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			1
- 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)

	A	B	C
<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		2c	
- Central & NE Europe/Black Sea & Mediterranean		2c	
- 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		
- Western Asia/SW Asia & NE Africa	1a 3c		
<i>Aythya fuligula</i>			
- North-west Europe (win)			1
- Central Europe, Black Sea & Mediterranean (win)		2c	
- Western Siberia/SW Asia & NE Africa			(1)
<i>Aythya marila marila</i>			
- Northern Europe/Western Europe		2c	
- 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 1b 2		
<i>Clangula hyemalis</i>			
- Iceland & Greenland			1
- Western Siberia/North Europe		2c	
<i>Melanitta nigra nigra</i>			
- W Siberia & N Europe/W Europe & NW Africa		2a 2c	
<i>Melanitta fusca fusca</i>			
- Western Siberia & Northern Europe/NW Europe		2a 2c	
- Black Sea & Caspian	1c		
<i>Bucephala clangula clangula</i>			

	A	B	C
- 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)	1b 1c		
<i>Balearica pavonina ceciliae</i>			
- Eastern Africa (Sudan to Uganda)	1b 3c		
<i>Balearica regulorum regulorum</i>			
- Southern Africa (N to Angola & S Zimbabwe)	1b 1c		
<i>Balearica regulorum gibbericeps</i>			
- Eastern Africa (Kenya to Mozambique)	1b 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>			

	A	B	C
- 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			1
<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>			
- 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		1	
HAEMATOPODIDAE			
<i>Haematopus ostralegus ostralegus</i>			
- Europe/South & West Europe & NW Africa		2c	
<i>Haematopus ostralegus longipes</i>			
- SE Eur & W Asia/SW Asia & NE Africa		2c	
<i>Haematopus moquini</i>			
- Coastal Southern Africa	1c		

	A	B	C
RECURVIROSTRIDAE			
<i>Himantopus himantopus himantopus</i>			
- Sub-Saharan Africa (excluding south)			(1)
- Southern Africa (' <i>meridionalis</i> ')	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		1	
<i>Burhinus senegalensis inornatus</i>			
- North-east & Eastern Africa		1	
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	4		
<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

	A	B	C
- 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
<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 mehowi</i>			
- <i>mehowi/tenellus</i> 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, W Asia/Europe, N Africa & SW 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>			

	A	B	C
- 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)		
<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	4		
- Western Siberia & NE Europe/South-east Africa	4		
<i>Gallinago gallinago gallinago</i>			
- Europe/South & West Europe & NW Africa		2c	
- Western Siberia/South-west Asia & Africa			1
<i>Gallinago gallinago faeroeensis</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	4		
- Eastern Europe/Central & Eastern Africa	4		
- West-central Asia/SW Asia & Eastern Africa	4		
<i>Limosa limosa islandica</i>			
- Iceland/Western Europe	4		
<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)

	A	B	C
<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>			
- Central Siberia/Mediterranean & SW Asia	1a 1b 1c		
<i>Numenius arquata arquata</i>			
- Europe/Europe, North & West Africa	4		
<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)	1c		
<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>Xenus cinereus</i>			
- NE Europe & W Siberia/SW Asia, E & S Africa			1
<i>Actitis 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	1b 1c		
<i>Calidris canutus canutus</i>			

	A	B	C
- Northern Siberia/West & Southern Africa		2a 2c	
<i>Calidris canutus islandica</i>			
- NE Canada & Greenland/Western Europe		2a	
<i>Calidris alba</i>			
- East Atlantic Europe, West & Southern Africa (win)			1
- 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			1
<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

	A	B	C
<i>Larus audouinii</i>			
- Mediterranean/N & W coasts of Africa	1a 3a		
<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 glaucoides glaucoides</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	3c		
<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			1
- 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)			1
<i>Larus melanocephalus</i>			
- W Europe, Mediterranean & NW Africa		2a	
<i>Larus minutus</i>			

	A	B	C
- Central & E Europe/SW Europe & W Mediterranean			1
- W Asia/E Mediterranean, Black Sea & Caspian		(1)	
<i>Xema sabini sabini</i>	(a)		
- Canada & Greenland/SE Atlantic			(1)
<i>Rissa tridactyla tridactyla</i>		2c	
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	
- Baltic (bre)	1c		
- Black Sea (bre)	1c		
- Caspian (bre)	2		
<i>Sterna maxima albidorsalis</i>			
- West Africa (bre)		2a	
<i>Sterna bengalensis bengalensis</i>			
- Gulf/Southern Asia			1
<i>Sterna bengalensis par</i>			
- Red Sea/Eastern Africa		1	
<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 sandvicensis sandvicensis</i>			
- Western Europe/West Africa			1
- Black Sea & Mediterranean (bre)		2a	
- West & Central Asia/South-west & South Asia			1
<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>			
- Tristan da Cunha & Gough/South Africa	1c		
<i>Sterna hirundo hirundo</i>			
- Southern & Western Europe (bre)			1

	A	B	C
- Northern & Eastern Europe (bre)			1
- Western Asia (bre)			(1)
<i>Sterna paradisaea</i>			
- Western Eurasia (bre)			1
<i>Sterna albifrons albifrons</i>			
- Europe north of Mediterranean (bre)	2		
- West Mediterranean / W Africa (bre)	3b		
- 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	1c		
<i>Sterna anaethetus fuligula</i>			
- Red Sea, E Africa, Persian Gulf, Arabian Sea to W India			1
<i>Sterna anaethetus antarctica</i>			
- W Indian Ocean	2		
<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		
ALCIDAE			
<i>Alle alle alle</i>			
- High Arctic, Baffin Is – Novaya Zemlya			1
<i>Uria aalge aalge</i>			
- E North America, Greenland, Iceland, Faeroes, Scotland, S		2c	

	A	B	C
Norway, Baltic			
<i>Uria aalge albionis</i>			
- Ireland, S Britain, France, Iberia, Helgoland			1
<i>Uria aalge hyperborea</i>			
- Svalbard, N Norway to Novaya Zemlya			1
<i>Uria lomvia lomvia</i>			
- E North America, Greenland, E to Severnaya Zemlya		2c	
<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	3c		
<i>Cepphus grylle faeroeensis</i>			
- Faeroes	1c		
<i>Fratercula arctica arctica</i>			
- Hudson bay & Maine E to S Greenland, Iceland, Bear Is, Norway to S Novaya Zemlya			1
<i>Fratercula arctica naumanni</i>			
- NE Canada, N Greenland, to Jan Mayen, Svalbard, N Novaya Zemlya	3a		
<i>Fratercula arctica grabae</i>			
- Faeroes, S Norway & Sweden, Britain, Ireland, NW France			1