

AGREEMENT ON THE CONSERVATION OF AFRICAN-EURASIAN MIGRATORY WATERBIRDS

5th SESSION OF THE MEETING OF THE PARTIES

14 – 18 May 2012, La Rochelle, France



"Migratory waterbirds and people - sharing wetlands"

RESOLUTION 5.6

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. 5.2),

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 5.14),

Acknowledging the proposals for amendments to Annex 3 (Action Plan and Table 1) submitted by Kenya and the comments received from Contracting Parties concerning these proposals, all of which are presented in the Addendum Rev.1 to document AEWA/MOP 5.20,

Acknowledging the recent global Red Listing of the Eurasian Curlew (Numenius arquata), the Longtailed Duck (Clangula hyemalis) and the Velvet Scoter (Melanitta fusca) and noting the importance of considering the implications of this change in listings for MOP6.

The Meeting of the Parties:

- 1. *Decides* to amend the Action Plan in Annex 3 to the Agreement as set out in the Appendices to this Resolution;
- 2. *Decides*, in particular, to:
 - 2.1. amend the current paragraphs 2.1, 2.5, 3.3, 4.1 and 4.3 of the Action Plan with the text set out in Appendix I to this Resolution,
 - 2.2. replace the current Table 1 of the Action Plan and the associated explanatory text with the Table and explanatory text set out in Appendix II to this Resolution,
 - 2.3. amend the scientific name of the Lesser Flamingo to *Phoeniconaias minor*; the scientific name of the Terek Sandpiper to *Xenus cinereus*; and the scientific name of the Common Sandpiper to *Actitis hypoleucos* in Annex 2 to the Agreement;
- 3. *Requests* the Secretariat to monitor the implementation of the amendments;
- 4. *Urges* Contracting Parties to support coordinated monitoring, research and conservation actions, including adaptive management measures and to support the development of single species action plans for the Eurasian Curlew (*Numenius arquata*), the Long-tailed Duck (*Clangula hyemalis*) and the Velvet Scoter (*Melanitta fusca*), with prioritisation of the Long-tailed Duck (*Clangula hyemalis*) during the next intersessional period;
- 5. *Requests* the Technical Committee to explore how these multi-species and regional-scale declines might be addressed through a combination of appropriate national and international measures;
- 6. Requests the Technical Committee to develop simple guidance that will allow Contracting Parties to report back to MOP6 on national knowledge concerning lead fishing weights and waterbirds and the phasing out of lead.

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 utilisation 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 utilisation of, and trade in, any readily recognizable parts or derivatives of such birds and their eggs.

By way of exception for those populations listed in Categories 2 and 3 in Column A and which are marked by an asterisk, and those populations listed in Category 4 in Column A, hunting may continue on a sustainable use basis¹. This sustainable use shall be conducted within the framework of an international species action plan, through which Parties will endeavour to implement the principles of adaptive harvest management.² Such use shall, as 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 2.1.2 below.

- 2.1.2 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 2.1.3 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;
 - (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,

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.

- 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 anaesthetic baits,
- 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 2.1.2 (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 utilisation 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.
- 2.1.3 Parties may grant exemptions to the prohibitions laid down in paragraphs 2.1.1 and 2.1.2, 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 interest, 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 animals 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, including 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 harmonised system for the collection of harvest data in order to assess the annual harvest of populations listed in Table 1. They shall provide the Agreement secretariat with estimates of the total annual take for each population, when available.
- 4.1.4 Parties shall endeavour to phase out the use of lead shot for hunting in wetlands as soon as possible in accordance with self-imposed and published timetables.
- 4.1.5. ...
- 4.1.6 Parties shall develop and implement measures to reduce, and as far as possible eliminate, illegal taking.
- 4.1.7 Where appropriate, Parties shall encourage hunters, at local, national and international levels, to form clubs or organisations to coordinate their activities and to help ensure sustainability.
- 4.1.8 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.

[...]

4.3.12 Parties, the Agreement secretariat and the Technical Committee will, as appropriate, work together to provide further documentation on the nature and scale of the effects of lead fishing weights on waterbirds and to consider that documentation, noting that lead in general poses a threat to the environment with harmful effects on waterbirds. Parties will, as appropriate, seek alternatives to lead fishing weights, taking into consideration the impact on waterbirds and water quality.

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 reported in the most recent summary by BirdLife International, but do not fulfil the conditions in respect of Category 1, 2 or 3, as described above, and which are pertinent for international action.

For species listed in Categories 2, 3 and 4 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 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.

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

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

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:

 $\underline{http://wow.wetlands.org/informationflyway/criticalsitenetworktool/tabid/1349/language/en-US/Default.aspx}$

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 Handbook of the Birds of Europe, the Middle East and North Africa

(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, Republic of Moldova, Montenegro, Romania, Serbia, Slovenia, The Former

Yugoslav Republic of Macedonia and Turkey.

South Europe South-west Europe and South-east Europe, as defined above.

North Atlantic Faroes, 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

breeding wintering bre: win: Northern Eastern N: E: 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, 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 most recently published 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	В	C
CDYNELLIG CID A F			
SPHENISCIDAE			
Spheniscus demersus	11	2.2	
- Southern Africa	1b	2a 2c	
GAVIIDAE			
Gavia stellata			
- North-west Europe (win)		2c	
- Caspian, Black Sea & East Mediterranean (win)	1c	20	
Gavia arctica arctica	10		
- Northern Europe & Western Siberia/Europe		2c	
Gavia arctica suschkini		20	
- Central Siberia/Caspian			(1)
Gavia immer			(1)
- Europe (win)	1c		
Gavia adamsii	10		
- Northern Europe (win)	1c		
- Northern Europe (will)	IC .		
PODICIPEDIDAE			
Tachybaptus ruficollis ruficollis			
- Europe & North-west Africa			1
Podiceps cristatus cristatus			
- North-west & Western Europe		2c	
- Black Sea & Mediterranean (win)		2c	
- Caspian & South-west Asia (win)	2		
Podiceps cristatus infuscatus	_		
- Eastern Africa (Ethiopia to N Zambia)	1c		
- Southern Africa	1c		
Podiceps grisegena grisegena			
- North-west Europe (win)	3c		
- Black Sea & Mediterranean (win)	3c		
- Caspian (win)	2		
Podiceps auritus auritus			
- North-west Europe (large-billed)	1c		
- North-east Europe (small-billed)	2		
- Caspian & South Asia (win)	2		
Podiceps nigricollis nigricollis	_		
- Europe/South & West Europe & North Africa		2c	
- Western Asia/South-west & South Asia		1	
Podiceps nigricollis gurneyi		1	
- Southern Africa	2		
~ · · · · · · · · · · · · · · · · · · ·	2		
PHAETHONTIDAE			
Phaethon aetherus aetherus			
- South Atlantic	1c		
Phaethon aetherus indicus			
- Persian Gulf, Gulf of Aden, Red Sea	1c		
Phaethon rubricauda rubricauda			
- Indian Ocean	2		
Phaethon lepturus lepturus			
- W Indian Ocean	2		

	A	В	С
PELECANIDAE			
Pelecanus onocrotalus			
- Southern Africa		1	
- West Africa		1	
- Eastern Africa		1	1
- Europe & Western Asia (bre)	1a 3c		1
Pelecanus rufescens	Ta Sc		
- Tropical Africa & SW Arabia		1	
Pelecanus crispus		1	
- Black Sea & Mediterranean (win)	1a 1b 1c		
- South-west Asia & South Asia (win)	1a 1b 1c		
- South-west Asia & South Asia (will)	1a 10 1C		
SULIDAE			
Sula (Morus) bassana			1
Sula (Morus) capensis			
- Southern Africa	1b	2a 2c	
Sula dactylatra melanops	10	24 20	
- W Indian Ocean	2		
William Geem	2		
PHALACROCORACIDAE			
Phalacrocorax coronatus			
- Coastal South-west Africa	1c		
Phalacrocorax pygmeus			
- Black Sea & Mediterranean		1	
- South-west Asia		1	
Phalacrocorax neglectus			
- Coastal South-west Africa	1b 2		
Phalacrocorax carbo carbo			
- North-west Europe			1
Phalacrocorax carbo sinensis			
- Northern & Central Europe			1
- Black Sea & Mediterranean			1
- West & South-west Asia			(1)
Phalacrocorax carbo lucidus			
- Coastal West Africa		1	
- Central & Eastern Africa			1
- Coastal Southern Africa	2		_
Phalacrocorax nigrogularis	_		
- Arabian Coast	1b	2a 2c	
- Gulf of Aden, Socotra, Arabian Sea	1b	1	
Phalacrocorax capensis		-	
- Coastal Southern Africa	4		
FREGATIDAE			
Fregata minor aldabrensis			
- W Indian Ocean	2		
Fregata ariel iredalei			
- W Indian Ocean	2		
ARDEIDAE			
Egretta ardesiaca			
- Sub-Saharan Africa		1	

	A	В	C
Egretta vinaceigula			
- Central Southern Africa	1b 1c		
Egretta garzetta garzetta			
- 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)	
Egretta gularis gularis		` '	
- West Africa		(1)	
Egretta gularis schistacea			
- North-east Africa & Red Sea		(1)	
- South-west Asia & South Asia	2		
Egretta dimorpha			
- Coastal Eastern Africa	2		
Ardea cinerea cinerea			
- Sub-Saharan Africa			1
- Northern & Western Europe			1
- Central & Eastern Europe			1
- West & South-west Asia (bre)			(1)
Ardea melanocephala			` '
- Sub-Saharan Africa			(1)
Ardea purpurea purpurea			· /
- Tropical Africa		1	
- West Europe & West Mediterranean/West Africa	2		
- East Europe, Black Sea & Mediterranean/Sub-Saharan Africa		(2c)	
Casmerodius albus			
- W, C & SE Europe/Black Sea & Mediterranean		1	
- Western Asia/South-west Asia		(1)	
Casmerodius albus melanorhynchos			
- Sub-Saharan Africa & Madagascar			(1)
Mesophoyx intermedia brachyrhyncha			
- Sub-Saharan Africa		1	
Bubulcus ibis ibis			
- Southern Africa			1
- Tropical Africa			1
- South-west Europe			1
- North-west Africa			1
- East Mediterranean & South-west Asia		1	
Ardeola ralloides ralloides			
- SW Europe, NW Africa (bre)	1c		
- C & E Europe, Black Sea & E Mediterranean (bre)		1	
- West & South-west Asia/Sub-Saharan Africa		(1)	
Ardeola ralloides paludivaga			
- Sub-Saharan Africa & Madagascar			(1)
Ardeola idae			
- Madagascar & Aldabra/Central & Eastern Africa	1b 1c		
Ardeola rufiventris			
- Central, Eastern & Southern Africa		(1)	
Nycticorax nycticorax nycticorax			
- 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)	

	A	В	C
Ixobrychus minutus minutus			
- 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)	
Ixobrychus minutus payesii		()	
- Sub-Saharan Africa		(1)	
Ixobrychus sturmii		()	
- Sub-Saharan Africa		(1)	
Botaurus stellaris stellaris		,	
W Europe, NW Africa (bre)	1c		
C & E Europe, Black Sea & E Mediterranean (bre)		2c	
- South-west Asia (win)		1	
Botaurus stellaris capensis			
- Southern Africa	1c		
	-		
CICONIIDAE			
Mycteria ibis			
- Sub-Saharan Africa (excluding Madagascar)		1	
Anastomus lamelligerus lamelligerus		1	
- Sub-Saharan Africa			1
Ciconia nigra			1
- Southern Africa	1c		
- South-west Europe/West Africa	1c		
- Central & Eastern Europe/Sub-Saharan Africa	2		
Ciconia abdimii	2		
- Sub-Saharan Africa & SW Arabia		(2c)	
Ciconia episcopus microscelis		(20)	
- Sub-Saharan Africa		(1)	
Ciconia ciconia ciconia		(1)	
- Southern Africa	1c		
-W Europe & North-west Africa/Sub-Saharan Africa	3b		
- Central & Eastern Europe/Sub-Saharan Africa	30		1
- Western Asia/South-west Asia	2		1
Leptoptilos crumeniferus	2		
- Sub-Saharan Africa			1
- Suo-Sanaran Africa			1
BALAENICIPITIDAE			
Balaeniceps rex			
- Central Tropical Africa	1b 1c		
- Central Tropical Affica	10 10		
THRESKIORNITHIDAE			
Plegadis falcinellus falcinellus			
- Sub-Saharan Africa (bre)			1
- Black Sea & Mediterranean/West Africa	3c		1
- South-west Asia/Eastern Africa	30	(1)	
Geronticus eremita		(1)	
- Morocco	1a 1b 1c		
- South-west Asia	1a 1b 1c		
Threskiornis aethiopicus aethiopicus	14 10 10		
- Sub-Saharan Africa			1
- Duo-Dallarali Allica	_		1
	1.0		
- Iraq & Iran Platalea leucorodia leucorodia	1c		

	A	В	C
- Cent. & SE Europe/Mediterranean & Tropical Africa	2		
Platalea leucorodia archeri			
- Red Sea & Somalia	1c		
Platalea leucorodia balsaci	10		
- Coastal West Africa (Mauritania)	1c		
Platalea leucorodia major			
- Western Asia/South-west & South Asia	2		
Platalea alba	_		
- Sub-Saharan Africa		1	
Sue Suintair i i i i i			
PHOENICOPTERIDAE			
Phoenicopterus roseus			
- West Africa	3a		
- Eastern Africa	3a		
- Southern Africa (to Madagascar)	3a		
- West Mediterranean	34	2a	
- East Mediterranean	3a	2a	
- South-west & South Asia	Ja	2a	
Phoeniconaias minor		Za	
- West Africa	2		
- West Africa - Eastern Africa	4		
	3a		
- Southern Africa (to Madagascar)	38		
ANATIDAE			
Dendrocygna bicolor			
- West Africa (Senegal to Chad)	2		
- Eastern & Southern Africa			(1)
Dendrocygna viduata			
- West Africa (Senegal to Chad)			1
- Eastern & Southern Africa			1
Thalassornis leuconotus leuconotus			
- West Africa	1c		
- Eastern & Southern Africa	2*		
Oxyura leucocephala			
- West Mediterranean (Spain & Morocco)	1a 1b 1c		
- Algeria & Tunisia	1a 1b 1c		
- East Mediterranean, Turkey & South-west Asia	1a 1b 1c		
Oxyura maccoa			
- Eastern Africa	1c		
- Southern Africa	1c		
Cygnus olor			
- North-west Mainland & Central Europe			1
- Black Sea		1	
- West & Central Asia/Caspian		2a 2d	
Cygnus cygnus			
- Iceland/UK & Ireland	2		
- North-west Mainland Europe		1	
- N Europe & W Siberia/Black Sea & E Mediterranean	2		
- West & Central Siberia/Caspian	2		
Cygnus columbianus bewickii			
- Western Siberia & NE Europe/North-west Europe	2		
- Northern Siberia/Caspian	1c		
Anser brachyrhynchus	10		
Table Street Jilly Ive Ives			1

	A	В	C
- East Greenland & Iceland/UK		2a	
- Svalbard/North-west Europe		1	
Anser fabalis fabalis			
- North-east Europe/North-west Europe	3c*		
- West & Central Siberia/Turkmenistan to W China	1c		
Anser fabalis rossicus			
- West & Central Siberia/NE & SW Europe			(1)
Anser albifrons albifrons			
- NW Siberia & NE Europe/North-west Europe			1
- Western Siberia/Central Europe			1
- Western Siberia/Black Sea & Turkey			1
- Northern Siberia/Caspian & Iraq	2		
Anser albifrons flavirostris			
- Greenland/Ireland & UK	2*		
Anser erythropus			
- NE Europe & W Siberia/Black Sea & Caspian	1a 1b 2		
- Fennoscandia	1a 1b 1c		
Anser anser			
- Iceland/UK & Ireland		1	
- NW Europe/South-west Europe			1
- Central Europe/North Africa		1	
Anser anser rubrirostris			
- Black Sea & Turkey		1	
- Western Siberia/Caspian & Iraq			1
Branta leucopsis			
- East Greenland/Scotland & Ireland		1	
- Svalbard/South-west Scotland	3a		
- Russia/Germany & Netherlands			1
Branta bernicla bernicla			
- Western Siberia/Western Europe		2b	
Branta bernicla hrota			
- Svalbard/Denmark & UK	1c		
- Canada & Greenland/Ireland	3a		
Branta ruficollis			
- Northern Siberia/Black Sea & Caspian	1a 1b 3a 3c		
Alopochen aegyptiacus			
- West Africa	1c		
- Eastern & Southern Africa			1
Tadorna ferruginea			
- North-west Africa	1c		
- East Mediterranean & Black Sea/North-east Africa	2		
- Western Asia & Caspian/Iran & Iraq		1	
Tadorna cana			
- Southern Africa	3c		
Tadorna tadorna			
- North-west Europe		2a	
- Black Sea & Mediterranean			1
- Western Asia/Caspian & Middle East		1	
Plectropterus gambensis gambensis			
- West Africa		1	
- Eastern Africa (Sudan to Zambia)			1
Plectropterus gambensis niger			
- Southern Africa		1	

	A	В	C
Sarkidiornis melanotos melanotos			
- West Africa		1	
- Southern & Eastern Africa			1
Nettapus auritus			1
- West Africa	1c		
- Southern & Eastern Africa	10		(1)
Anas capensis			(1)
- Eastern Africa (Rift Valley)	1c		
- Lake Chad basin ²	1c		
- Southern Africa (N to Angola & Zambia)	10		1
Anas strepera strepera			1
- North-west Europe		1	
- North-east Europe/Black Sea & Mediterranean		1	1
- Western Siberia/SW Asia & NE Africa			(1)
Anas penelope			(1)
			1
- Western Siberia & NE Europe/NW Europe			1 1
- W Siberia & NE Europe/Black Sea & Mediterranean		2 -	1
- Western Siberia/SW Asia & NE Africa		2c	
Anas platyrhynchos platyrhynchos			1
- North-west Europe			1
- Northern Europe/West Mediterranean		2	1
- Eastern Europe/Black Sea & East Mediterranean		2c	(1)
- Western Siberia/South-west Asia			(1)
Anas undulata undulata			
- Southern Africa			1
Anas clypeata			
- North-west & Central Europe (win)		1	
- W Siberia, NE & E Europe/S Europe & West Africa			1
- W Siberia/SW Asia, NE & Eastern Africa		2c	
Anas erythrorhyncha			
- Southern Africa			1
- Eastern Africa			1
- Madagascar	2		
Anas acuta			
- North-west Europe		1	
- W Siberia, NE & E Europe/S Europe & West Africa			1
- Western Siberia/SW Asia & Eastern Africa			(1)
Anas querquedula			
- Western Siberia & Europe/West Africa		2c	
- Western Siberia/SW Asia, NE & Eastern Africa			(1)
Anas crecca crecca			
- North-west Europe			1
- W Siberia & NE Europe/Black Sea & Mediterranean			1
- Western Siberia/SW Asia & NE Africa		2c	
Anas hottentota			
- Lake Chad Basin	1c		
- Eastern Africa (south to N Zambia)		1	
- Southern Africa (north to S Zambia)		1	
Marmaronetta angustirostris			
- West Mediterranean/West Medit. & West Africa	1a 1b 1c		
- East Mediterranean	1a 1b 1c		
- South-west Asia	1a 1b 2		
Netta rufina	10.10.2		
The state of the s			j

	A	В	C
- South-west & Central Europe/West Mediterranean		1	
- Black Sea & East Mediterranean	3c		
- Western & Central Asia/South-west Asia			1
Netta erythrophthalma brunnea			
- Southern & Eastern Africa		1	
Aythya ferina			
- North-east Europe/North-west Europe		2c	
- Central & NE Europe/Black Sea & Mediterranean		2c	
- Western Siberia/South-west Asia		2c	
Aythya nyroca			
- West Mediterranean/North & West Africa	1a 1c		
- Eastern Europe/E Mediterranean & Sahelian Africa	1a 3c		
- Western Asia/SW Asia & NE Africa	1a 3c		
Aythya fuligula			
- North-west Europe (win)			1
- Central Europe, Black Sea & Mediterranean (win)		2c	
- Western Siberia/SW Asia & NE Africa			(1)
Aythya marila marila			(1)
- Northern Europe/Western Europe		2c	
- Western Siberia/Black Sea & Caspian		20	1
Somateria mollissima mollissima			1
- Baltic, Denmark & Netherlands		2d	
- Norway & Russia		20	1
Somateria mollissima borealis			1
- Svalbard & Franz Joseph (bre)		1	
Somateria spectabilis		1	
- East Greenland, NE Europe & Western Siberia			1
Polysticta stelleri			1
- Western Siberia/North-east Europe	1a 1b 2		
Clangula hyemalis	14 10 2		
- Iceland & Greenland			1
- Western Siberia/North Europe		2c	1
Melanitta nigra nigra		20	
- W Siberia & N Europe/W Europe & NW Africa		2a 2c	
Melanitta fusca fusca		za zc	
- Western Siberia & Northern Europe/NW Europe		2a 2c	
	1c	2a 2C	
- Black Sea & Caspian	10		
Bucephala clangula clangula North worth & Control Europe (win)			1
- North-west & Central Europe (win) - North-east Europe/Adriatic			1
		1	1
- Western Siberia & North-east Europe/Black Sea - Western Siberia/Caspian		1	1
			1
Mergellus albellus	2-		
- North-west & Central Europe (win)	3a	1	
- North-east Europe/Black Sea & East Mediterranean		1	
- Western Siberia/South-west Asia		1	
Mergus serrator serrator			1
- North-west & Central Europe (win)		1	1
- North-east Europe/Black Sea & Mediterranean	4	1	
- Western Siberia/South-west & Central Asia	1c		
Mergus merganser merganser			4
- North-west & Central Europe (win)	4		1
- North-east Europe/Black Sea	1c		

	A	В	С
- Western Siberia/Caspian	2		
GRUIDAE			
Balearica pavonina pavonina			
- West Africa (Senegal to Chad)	1b 1c		
Balearica pavonina ceciliae			
- Eastern África (Sudan to Uganda)	1b 3c		
Balearica regulorum regulorum			
- Southern Africa (N to Angola & S Zimbabwe)	1b 1c		
Balearica regulorum gibbericeps			
- Eastern Africa (Kenya to Mozambique)	1b 3c		
Grus leucogeranus			
- Iran (win)	1a 1b 1c		
Grus virgo			
- Black Sea (Ukraine)/North-east Africa	1c		
- Turkey (bre)	1c		
- Kalmykia/North-east Africa		1	
Grus paradisea			
- Extreme Southern Africa	1b	1	
Grus carunculatus			
- Central & Southern Africa	1b 1c		
Grus grus			
- 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			
Sarothrura elegans elegans			
- NE, Eastern & Southern Africa			(1)
Sarothrura elegans reichenovi			
- S West Africa to Central Africa			(1)
Sarothrura boehmi			
- Central Africa	1c		
Sarothrura ayresi			
- Ethiopia	1a 1b 1c		
- Southern Africa	1a 1b 1c		
Rallus aquaticus aquaticus			
- Europe & North Africa		2c	
Rallus aquaticus korejewi			
- Western Siberia/South-west Asia			(1)
Rallus caerulescens			
- Southern & Eastern Africa			(1)
Crecopsis egregia			
- Sub-Saharan Africa			(1)
Crex crex			
- Europe & Western Asia/Sub-Saharan Africa			1
Amaurornis flavirostris			
- Sub-Saharan Africa			1
Porzana parva parva			
- Western Eurasia/Africa		2c	
Porzana pusilla intermedia			

	A	В	С
- Europe (bre)	1c		
Porzana porzana			
- Europe/Africa		2d	
Aenigmatolimnas marginalis			
- Sub-Saharan Africa	(2)		
Porphyrio alleni			
- Sub-Saharan Africa			(1)
Gallinula chloropus chloropus			
- Europe & North Africa			1
- West & South-west Asia			(1)
Gallinula angulata			
- Sub-Saharan Africa			(1)
Fulica cristata			
- Sub-Saharan Africa			1
- Spain & Morocco	1c		
Fulica atra atra			
- North-west Europe (win)			1
- Black Sea & Mediterranean (win)			1
- South-west Asia (win)			(1)
(· · · · · · · · · · · · · · · · · · ·			(-)
DROMADIDAE			
Dromas ardeola			
- North-west Indian Ocean, Red Sea & Gulf		1	
Trotti west indian occan, red sea & Gan		1	
HAEMATOPODIDAE			
Haematopus ostralegus ostralegus			
- Europe/South & West Europe & NW Africa		2c	
Europe, Boulin & West Europe & TWW Times		20	
Haematopus ostralegus longipes			
- SE Eur & W Asia/SW Asia & NE Africa		2c	
Haematopus moquini			
- Coastal Southern Africa	1c		
	10		
RECURVIROSTRIDAE			
Himantopus himantopus			
- Sub-Saharan Africa (excluding south)			(1)
- Southern Africa ('meridionalis')	2		(1)
- 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)	
Recurvirostra avosetta		(1)	
- Southern Africa	2		
- Eastern Africa	2	(1)	
- Western Europe & North-west Africa (bre)		1	
- South-east Europe, Black Sea & Turkey (bre)	(3c)	1	
- West & South-west Asia/Eastern Africa	2		
11 Cot & Doddi west I isla Lastelli I lilled			
BURHINIDAE			
Burhinus senegalensis senegalensis			
- West Africa		1	
Burhinus senegalensis inornatus		1	
- North-east & Eastern Africa		1	
- Norm-east & Eastern Affica		1	

	A	В	C
GLAREOLIDAE			
Pluvianus aegyptius aegyptius			
- West Africa		(1)	
- Eastern Africa	(2)	. ,	
- Lower Congo Basin	2		
Glareola pratincola pratincola			
- Western Europe & NW Africa/West Africa	2		
- Black Sea & E Mediterranean/Eastern Sahel zone	2		
- SW Asia/SW Asia & NE Africa		(1)	
Glareola nordmanni			
- SE Europe & Western Asia/Southern Africa	4		
Glareola ocularis			
- Madagascar/East Africa	1c		
Glareola nuchalis nuchalis			
- Eastern & Central Africa		(1)	
Glareola nuchalis liberiae		()	
- West Africa			1
Glareola cinerea cinerea			
- SE West Africa & Central Africa	(2)		
	(-)		
CHARADRIIDAE			
Pluvialis apricaria apricaria			
- Britain, Ireland, Denmark, Germany & Baltic (bre)		2c	
Pluvialis apricaria altifrons			
- Iceland & Faroes/East Atlantic coast			1
- Northern Europe/Western Europe & NW Africa			1
- Northern Siberia/Caspian & Asia Minor		(1)	
Pluvialis fulva			
- North-central Siberia/South & SW Asia, NE Africa		(1)	
Pluvialis squatarola		. ,	
- W Siberia & Canada/W Europe & W Africa			1
- C & E Siberia/SW Asia, Eastern & Southern Africa		1	
Charadrius hiaticula hiaticula			
- Northern Europe/Europe & North Africa		1	
Charadrius hiaticula psammodroma			
- Canada, Greenland & Iceland/W & S Africa		(2c)	
Charadrius hiaticula tundrae		, ,	
- NE Europe & Siberia/SW Asia, E & S Africa			(1)
Charadrius dubius curonicus			` '
- Europe & North-west Africa/West Africa			1
- West & South-west Asia/Eastern Africa			(1)
Charadrius pecuarius pecuarius			()
- Southern & Eastern Africa			(1)
- West Africa		(1)	` '
Charadrius tricollaris tricollaris		()	
- Southern & Eastern Africa			1
Charadrius forbesi			-
- Western & Central Africa		(1)	
Charadrius pallidus pallidus		(-)	
- Southern Africa	2		
Charadrius pallidus venustus			
- Eastern Africa	1c		
	10		

	A	В	C
Charadrius alexandrinus alexandrinus			
- West Europe & West Mediterranean/West Africa	3c		
- Black Sea & East Mediterranean/Eastern Sahel	3c		
- SW & Central Asia/SW Asia & NE Africa		(1)	
Charadrius marginatus mechowi		, ,	
- mechowi/tenellus Inland East & Central Africa	2		
- Coastal E Africa	2		
- West Africa	2		
Charadrius mongolus pamirensis			
- West-central Asia/SW Asia & Eastern Africa			1
Charadrius leschenaultii columbinus			
- Turkey & SW Asia/E. Mediterranean & Red Sea	1c		
Charadrius leschenaultii crassirostris			
- Caspian & SW Asia/Arabia & NE Africa		(1)	
Charadrius leschenaultii leschenaultii			
- Central Asia/Eastern & Southern Africa		(1)	
Charadrius asiaticus			
- SE Europe & West Asia/E & Central Southern Africa	3c		
Eudromias morinellus			
- Europe/North-west Africa	(3c)		
- Asia/Middle East		(1)	
Vanellus vanellus			
- Europe, W Asia/Europe, N Africa & SW Asia			1
Vanellus spinosus			
- Black Sea & Mediterranean (bre)		1	
Vanellus albiceps			
- West & Central Africa		(1)	
Vanellus senegallus senegallus			
- West Africa		(1)	
Vanellus senegallus solitaneus			
- South-west Africa		(1)	
Vanellus senegallus lateralis			
- Eastern & South-east Africa		1	
Vanellus lugubris			
- Southern West Africa	2		
- Central & Eastern Africa	3c		
Vanellus melanopterus minor			
- Southern Africa	1c		
Vanellus coronatus			
- Eastern & Southern Africa	(2)		1
- Central Africa	(2)		
Vanellus coronatus xerophilus		(1)	
- South-west Africa		(1)	
Vanellus superciliosus	(2)		
- West & Central Africa	(2)		
Vanellus gregarius	1, 11, 0		
- SE Europe & Western Asia/North-east Africa	1a 1b 2		
- Central Asian Republics/NW India	1a 1b 1c		
Vanellus leucurus - SW Asia/SW Asia & North-east Africa	2		
- Sw Asia/Sw Asia & North-east Africa - Central Asian Republics/South Asia		(1)	
- Central Asian Republics/South Asia		(1)	
SCOLOPACIDAE			

	A	В	C
Scolopax rusticola			
- Europe/South & West Europe & North Africa			1
- Western Siberia/South-west Asia (Caspian)			(1)
Gallinago stenura			(-)
- Northern Siberia/South Asia & Eastern Africa			(1)
Gallinago media			(-)
- Scandinavia/probably West Africa	4		
- Western Siberia & NE Europe/South-east Africa	4		
Gallinago gallinago gallinago			
- Europe/South & West Europe & NW Africa		2c	
- Western Siberia/South-west Asia & Africa		-	1
Gallinago gallinago faeroeensis			
- Iceland, Faroes & Northern Scotland/Ireland			1
Lymnocryptes minimus			<u>-</u>
- Northern Europe/S & W Europe & West Africa		2b	
- Western Siberia/SW Asia & NE Africa		20	1
Limosa limosa limosa			•
- Western Europe/NW & West Africa	4		
- Eastern Europe/Central & Eastern Africa	4		
- West-central Asia/SW Asia & Eastern Africa	4		
Limosa limosa islandica	Т		
- Iceland/Western Europe	4		
Limosa lapponica lapponica	7		
- Northern Europe/Western Europe		2a	
Limosa lapponica taymyrensis		24	
- Western Siberia/West & South-west Africa		2a 2c	
Limosa lapponica menzbieri		24 20	
- Central Siberia/South & SW Asia & Eastern Africa			(1)
Numenius phaeopus phaeopus			(1)
- Northern Europe/West Africa			(1)
- West Siberia/Southern & Eastern Africa			(1)
Numenius phaeopus islandicus			(1)
- Iceland, Faroes & Scotland/West Africa			1
Numenius phaeopus alboaxillaris			1
- South-west Asia/Eastern Africa	1c		
Numenius tenuirostris	10		
- Central Siberia/Mediterranean & SW Asia	1a 1b 1c		
Numenius arquata arquata	14 10 10		
- Europe/Europe, North & West Africa	4		
Numenius arquata orientalis	'		
- Western Siberia/SW Asia, E & S Africa	3c		
Numenius arquata suschkini	30		
- South-east Europe & South-west Asia (bre)	1c		
Tringa erythropus	10		
- N Europe/Southern Europe, North & West Africa			(1)
- Western Siberia/SW Asia, NE & Eastern Africa		(1)	(1)
Tringa totanus totanus		(1)	
- Northern Europe (breeding)			1
- Central & East Europe (breeding)		2c	1
Tringa totanus britannica		20	
- Britain & Ireland/Britain, Ireland, France		2c	
Tringa totanus ussuriensis		20	
- Western Asia/SW Asia, NE & Eastern Africa			(1)
- WOSTER ASIA W ASIA, IND & DASICIII AITICA			(1)

	A	В	C
Tringa totanus robusta			
- Iceland & Faroes/Western Europe			1
Tringa stagnatilis			
- Eastern Europe/West & Central Africa		(1)	
- Western Asia/SW Asia, Eastern & Southern Africa		(1)	
Tringa nebularia		(-)	
- Northern Europe/SW Europe, NW & West Africa			1
- Western Siberia/SW Asia, E & S Africa			(1)
Tringa ochropus			()
- Northern Europe/S & W Europe, West Africa			1
- Western Siberia/SW Asia, NE & Eastern Africa			(1)
Tringa glareola			()
- North-west Europe/West Africa			1
- NE Europe & W Siberia/Eastern & Southern Africa			(1)
Xenus cinereus			(1)
- NE Europe & W Siberia/SW Asia, E & S Africa			1
Actitis hypoleucos			1
- West & Central Europe/West Africa			1
- E Europe & W Siberia/Central, E & S Africa			(1)
Arenaria interpres interpres			(1)
- NE Canada & Greenland/W Europe & NW Africa			1
- Northern Europe/West Africa			1
- West & Central Siberia/SW Asia, E & S Africa			(1)
Calidris tenuirostris			(1)
- Eastern Siberia/SW Asia & W Southern Asia	1b 1c		
Calidris canutus canutus	10 10		
- Northern Siberia/West & Southern Africa		2a 2c	
Calidris canutus islandica		2a 2C	
- NE Canada & Greenland/Western Europe		2a	
Calidris alba		Za	
			1
- East Atlantic Europe, West & Southern Africa (win)- South-west Asia, Eastern & Southern Africa (win)			1
- South-west Asia, Eastern & Southern Africa (will) Calidris minuta			1
		(2-)	
- N Europe/S Europe, North & West Africa		(2c)	(1)
- Western Siberia/SW Asia, E & S Africa			(1)
Calidris temminckii		(1)	
- Fennoscandia/North & West Africa		(1)	(1)
- NE Europe & W Siberia/SW Asia & Eastern Africa			(1)
Calidris maritima maritima		1	
- N Europe & W Siberia (breeding)		1	
- NE Canada & N Greenland (breeding)	3c		
Calidris alpina alpina			
- NE Europe & NW Siberia/W Europe & NW Africa			1
Calidris alpina centralis			
- Central Siberia/SW Asia & NE Africa			(1)
Calidris alpina schinzii			
- Iceland & Greenland/NW and West Africa			1
- Britain & Ireland/SW Europe & NW Africa	2		
- Baltic/SW Europe & NW Africa	1c		
Calidris alpina arctica			
- NE Greenland/West Africa	3a		
Calidris ferruginea			
- Western Siberia/West Africa			1

Central Siberia/SW Asia, E & S Africa		A	В	C
Limicola falcinellus Scientellus Scien	- Central Siberia/SW Asia, E & S Africa			1
Northern Europe & Western Siberia/West Africa 2c	,			
Philomachus pugnax	Ü Ü	3c		
Northern Europe & Western Siberia/West Africa 2c Northern Siberia/SW Asia, E & S Africa (2c)		30		
Northern Stherias W Asia, F. & S Africa (2c)			2c	
Phalaropus lobatus				
Western Eurasia/Arabian Sea			(20)	
Phalaropus fulicarius - Canada & Greenland/Atlantic coast of Africa 2c STERCORARIIDAE Catharacta skua Stercorarius longicaudus longicaudus 1 LARIDAE Larus leucophthalmus - Red Sea & nearby coasts 1 a 1 Larus canus canus - Red Sea, Gulf, Arabia & Eastern Africa 1 Larus canus canus - NW & Cent. Europe/Atlantic coast & Mediterranean 2c - NW & Cent. Europe/Atlantic coast & Mediterranean 2c - NE Europe & Western Siberia/Black Sea & Caspian 1 Larus adoutinii - Mediterranean/N & W coasts of Africa 1 Larus dominicanus verula - North & West Europe 1 Larus dominicanus verula - Coastal Southern Africa 1 1 Larus hyperboreus hyperboreus - Svalbard & N Russia (bre) - Larus hyperboreus leuceretes - Canada, Greenland & Iceland (bre) - Larus argentatus argentatus - Rorth-west Europe 1 1 Larus argentatus argentatus - Greenland/Iceland & North-west Europe 1 1 Larus argentatus argentatus - Rorth-west Europe 1 1 Larus argentatus argentatus - Celand & Western Europe 1 1 Larus argentatus argentatus - Celand & Western Europe 2 1 Larus argentatus argentatus - Celand & Western Europe 1 1 Larus heuglini - NE Europe & W Siberia/SW Asia & NE Africa - Armenia, Eastern Turkey & NW Iran - Larus cachimams cachimams - Black Sea & Western Asia/SW Asia, NE Africa - NE Europe & W Siberia/South-west Asia, NE Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa - NE Europe Black Sea, SW Asia & Eastern Africa	•			1
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- Mediterranean, Iberia & Morocco 1 Larus fuscus fuscus - NE Europe/Black Sea, SW Asia & Eastern Africa 3c				1
Larus fuscus fuscus - NE Europe/Black Sea, SW Asia & Eastern Africa 3c	Larus cachinnans michahellis			
- NE Europe/Black Sea, SW Asia & Eastern Africa 3c	- Mediterranean, Iberia & Morocco			1
	Larus fuscus fuscus			
	- NE Europe/Black Sea, SW Asia & Eastern Africa	3c		

	A	В	C
- Western Europe/Mediterranean & West Africa			1
Larus fuscus intermedius			
- S Scandinavia, Netherlands, Ebro Delta, Spain			1
Larus ichthyaetus			
- Black Sea & Caspian/South-west Asia	3a		
Larus cirrocephalus poiocephalus			
- West Africa		(1)	
- Central & Eastern Africa			(1)
- Coastal Southern Africa (excluding Madagascar)		(1)	
Larus hartlaubii			
- Coastal South-west Africa		1	
Larus ridibundus			
- W Europe/W Europe, W Mediterranean, West Africa			1
- East Europe/Black Sea & East Mediterranean			1
- West Asia/SW Asia & NE Africa			(1)
Larus genei			
- West Africa (bre)	2		
- Black Sea & Mediterranean (bre)		2a	
- West, South-west & South Asia (bre)			1
Larus melanocephalus			
- W Europe, Mediterranean & NW Africa		2a	
Larus minutus			
- Central & E Europe/SW Europe & W Mediterranean			1
- W Asia/E Mediterranean, Black Sea & Caspian		(1)	
Xema sabini sabini	(a)		
- Canada & Greenland/SE Atlantic			(1)
Rissa tridactyla tridactyla		2c	
STERNIDAE			
Sterna nilotica nilotica			
- Western Europe/West Africa	2		
- Black Sea & East Mediterranean/Eastern Africa	3c		
- West & Central Asia/South-west Asia	2		
Sterna caspia caspia			
- Southern Africa (bre)	1c		
- West Africa (bre)		1	
- Baltic (bre)	1c		
- Black Sea (bre)	1c		
- Caspian (bre)	2		
Sterna maxima albidorsalis			
- West Africa (bre)		2a	
Sterna bengalensis bengalensis			
- Gulf/Southern Asia			1
Sterna bengalensis par			
- Red Sea/Eastern Africa		1	
Sterna bengalensis emigrata			
- S Mediterranean/NW & West Africa coasts	1c		
Sterna bergii bergii			
- Southern Africa (Angola – Mozambique)	2		
Sterna bergii enigma			
- Madagascar & Mozambique/Southern Africa	1c		
Sterna bergii thalassina			
- Eastern Africa & Seychelles	1c		

	A	В	C
Sterna bergii velox			
- Red Sea & North-east Africa	2		
Sterna sandvicensis sandvicensis			
- Western Europe/West Africa			1
- Black Sea & Mediterranean (bre)		2a	-
- West & Central Asia/South-west & South Asia		24	1
Sterna dougallii dougallii			1
- Southern Africa	1c		
- East Africa	3a		
- Europe (bre)	1c		
Sterna dougallii arideensis	10		
- Madagascar, Seychelles & Mascarenes	2		
Sterna dougallii bangsi	2		
- North Arabian Sea (Oman)	1c		
Sterna vittata vittata	10		
	1.		
- P.Edward, Marion, Crozet & Kerguelen/South Africa	1c		
Sterna vittata tristanensis			
- Tristan da Cunha & Gough/South Africa	1c		
Sterna hirundo hirundo			
- Southern & Western Europe (bre)			1
- Northern & Eastern Europe (bre)			1
- Western Asia (bre)			(1)
Sterna paradisaea			
- Western Eurasia (bre)			1
Sterna albifrons albifrons			
- Europe north of Mediterranean (bre)	2		
- West Mediterranean / W Africa (bre)	3b		
- Black Sea & East Mediterranean (bre)	3b 3c		
- Caspian (bre)	2		
Sterna albifrons guineae			
- West Africa (bre)	1c		
Sterna saundersi			
- W South Asia, Red Sea, Gulf & Eastern Africa		(1)	
Sterna balaenarum		, ,	
- Namibia & South Africa/Atlantic coast to Ghana	2		
Sterna repressa			
- W South Asia, Red Sea, Gulf & Eastern Africa		2c	
Sterna anaethetus melanopterus			
- W Africa	1c		
Sterna anaethetus fuligula			
- Red Sea, E Africa, Persian Gulf, Arabian Sea to W India			1
Sterna anaethetus antarctica			1
- W Indian Ocean	2		
Sterna fuscata nubilosa	<u> </u>		
- Red Sea, Gulf of Aden, E to Pacific		2a	
Chlidonias hybridus hybridus		2a	
- Western Europe & North-west Africa (bre)		1	
- Western Europe & North-west Africa (6fe) - Black Sea & East Mediterranean (bre)		1	(1)
		(1)	(1)
- Caspian (bre)		(1)	
Chlidonias hybridus sclateri	2		
- Eastern Africa (Kenya & Tanzania)	2		
- Southern Africa (Malawi & Zambia to South Africa)	(2)		

	A	В	C
Chlidonias leucopterus			
- Eastern Europe & Western Asia/Africa			(1)
Chlidonias niger niger			(-)
- Europe & Western Asia/Atlantic coast of Africa		2c	
Anous stolidus plumbeigularis			
- Red Sea & Gulf of Aden		1	
Anous tenuirostris tenuirostris		1	
- Indian OceanIslands to E Africa			1
Indian Occumstands to Difficu			1
RYNCHOPIDAE			
Rynchops flavirostris			
- Coastal West Africa & Central Africa	2		
- Eastern & Southern Africa	2		
- Lastern & Southern Africa	2		
ALCIDAE			
Alle alle alle			
- High Arctic, Baffin Is – Novaya Zemlya			1
Uria aalge aalge			1
- E North America, Greenland, Iceland, Faeroes, Scotland, S		2c	
Norway, Baltic		20	
Uria aalge albionis			
8			1
- Ireland, S Britain, France, Iberia, Helgoland			1
Uria aalge hyperborea			1
- Svalbard, N Norway to Novaya Zemlya Uria lomvia lomvia			1
		2 -	
- E North America, Greenland, E to Severnaya Zemlya		2c	
Alca torda torda			1
- E North America, Greenland, E to Baltic & White Seas			1
Alca torda islandica			
- Iceland, Faeroes, Britain, Ireland, Helgoland, NW France			1
Cepphus grylle grylle		1	
- Baltic Sea		1	
Cepphus grylle mandtii			
- Arctic E North America to Greenland, Jan Mayen & Svalbard E		1	
through Siberia to Alaska			
Cepphus grylle arcticus			
- N America, S Greenland, Britain, Ireland, Scandinavia, White Sea			1
Cepphus grylle islandicus			
- Iceland	3c		
Cepphus grylle faeroeensis			
- Faeroes	1c		
Fratercula arctica			
- Hudson bay & Maine E to S Greenland, Iceland, Bear Is, Norway			1
to S Novaya Zemlya			
Fratercula arctica naumanni			
- NE Canada, N Greenland, to Jan Mayen, Svalbard, N Novaya	3a		
Zemlya			
Fratercula arctica grabae			
- Faeroes, S Norway & Sweden, Britain, Ireland, NW France			1