

## Appendices I and II of the Convention on the Conservation of Migratory Species of Wild Animals (CMS)

(as amended by the Conference of the Parties in  
1985, 1988, 1991, 1994, 1997, 1999 and 2002)

Effective: 23 December 2002

### Appendix I

#### Interpretation

1. Migratory species included in this Appendix are referred to:
  - a) by the name of the species or subspecies; or
  - b) as being all of the migratory species included in a higher taxon or designated part thereof.
2. Other references to taxa higher than species are for the purposes of information or classification only.
3. The abbreviation for *sensu lato* "(s.l.)" is used to denote that the scientific name is used in its extended meaning.
4. An asterisk (\*) placed against the name of a species indicates that the species, or a separate population of that species, or a higher taxon which includes that species is included in Appendix II.

#### Mammalia

##### CHIROPTERA

Molossidae *Tadarida brasiliensis*

##### PRIMATES

Hominidae<sup>1</sup> *Gorilla gorilla beringei*

##### CETACEA

Physeteridae *Physeter macrocephalus* \*  
 Platanistidae *Platanista gangetica gangetica* \*  
 Pontoporiidae *Pontoporia blainvillei* \*  
 Balaenopteridae *Balaenoptera borealis* \*  
*Balaenoptera physalus* \*  
*Balaenoptera musculus*  
*Megaptera novaeangliae*  
 Balaenidae *Balaena mysticetus*  
*Eubalaena glacialis*<sup>2</sup> (North Atlantic)  
*Eubalaena japonica*<sup>3</sup> (North Pacific)  
*Eubalaena australis*<sup>4</sup>

##### CARNIVORA

Mustelidae *Lontra felina*<sup>5</sup>  
*Lontra provocax*<sup>6</sup>  
 Felidae *Uncia uncia*<sup>7</sup>  
 Phocidae<sup>8</sup> *Monachus monachus* \*

##### SIRENIA

Trichechidae *Trichechus manatus* \* (populations between Honduras and Panama)

PERISSODACTYLA

Equidae

*Equus grevyi*

ARTIODACTYLA

Camelidae

*Camelus bactrianus*

*Vicugna vicugna* \* (except Peruvian populations)

Cervidae

*Cervus elaphus barbarus*

*Hippocamelus bisulcus*

Bovidae

*Bos sauveli*

*Bos grunniens*

*Addax nasomaculatus*

*Gazella cuvieri*

*Gazella dama*

*Gazella dorcas* (only Northwest African populations)

*Gazella leptoceros*

*Oryx dammah* \*

**Aves**

SPHENISCIFORMES

Spheniscidae

*Spheniscus humboldti*

PROCELLARIIFORMES

Diomedidae

*Diomedea albatrus*

*Diomedea amsterdamensis*

Procellariidae

*Pterodroma cahow*

*Pterodroma phaeopygia*

*Pterodroma sandwichensis*<sup>9</sup>

*Puffinus creatopus*

Pelecanoididae

*Pelecanoides garnotii*

PELECANIFORMES

Pelecanidae

*Pelecanus crispus* \*

*Pelecanus onocrotalus* \* (only Palearctic populations)

CICONIIFORMES

Ardeidae

*Egretta eulophotes*

*Gorsachius goisagi*

Ciconiidae

*Ciconia boyciana*

Threskiornithidae

*Geronticus eremita* \*

*Platalea minor*

PHOENICOPTERIFORMES

Phoenicopteridae

*Phoenicopus andinus*<sup>10</sup> \*

*Phoenicopus jamesi*<sup>11</sup> \*

ANSERIFORMES

Anatidae

*Anser cygnoides* \*

*Anser erythropus* \*

*Branta ruficollis* \*

*Chloephaga rubidiceps* \*

*Anas formosa* \*

*Marmaronetta angustirostris* \*

*Aythya nyroca* \*

*Polysticta stelleri* \*

*Oxyura leucocephala* \*

FALCONIFORMES

Accipitridae

*Haliaeetus albicilla* \*  
*Haliaeetus leucoryphus* \*  
*Haliaeetus pelagicus* \*  
*Aquila clanga* \*  
*Aquila heliaca* \*  
*Aquila adalberti*<sup>12</sup> \*  
*Falco naumanni* \*

Falconidae

GRUIFORMES

Gruidae

*Grus japonensis* \*  
*Grus leucogeranus* \*  
*Grus monacha*  
*Grus nigricollis* \*  
*Grus vipio* \*

Rallidae

Otididae

*Sarothrura ayresi* \*  
*Chlamydotis undulata* \* (only Northwest African populations)  
*Otis tarda* \* (Middle-European population)

CHARADRIIFORMES

Charadriidae

Scolopacidae

*Vanellus gregarius*<sup>13</sup> \*  
*Numenius borealis* \*  
*Numenius tenuirostris* \*  
*Tringa guttifer* \*  
*Eurynorhynchus pygmeus* \*  
*Tryngites subruficollis* \*

Laridae

*Larus atlanticus*  
*Larus audouinii* \*  
*Larus leucophthalmus* \*  
*Larus relictus*  
*Larus saundersi*  
*Sterna bernsteini*  
*Synthliboramphus wumizusume*

Alcidae

PSITTACIFORMES

Psittacidae

*Brotogeris pyrrhopterus*

PASSERIFORMES

Tyrannidae

*Alectrurus risora*  
*Alectrurus tricolor*

Hirundinidae

Muscicapidae

Emberizidae

*Hirundo atrocaerulea* \*  
*Acrocephalus paludicola* \*  
*Sporophila zelichi*  
*Sporophila cinnamomea*  
*Sporophila hypochroma*  
*Sporophila palustris*

Parulidae

Icteridae

Fringillidae

*Dendroica kirtlandii*  
*Agelaius flavus*  
*Serinus syriacus*

**Reptilia**

TESTUDINATA

Cheloniidae

*Chelonia mydas* \*

*Caretta caretta* \*

*Eretmochelys imbricata* \*

*Lepidochelys kempii* \*

*Lepidochelys olivacea* \*

Dermochelyidae

*Dermochelys coriacea* \*

Pelomedusidae

*Podocnemis expansa* \* (only Upper Amazon populations)

CROCODYLIA

Gavialidae

*Gavialis gangeticus*

**Pisces**

**Elasmobranchii**

LAMNIFORMES

Lamnidae

*Carcharodon carcharias* \*

**Actinopterygii**

SILURIFORMES

Schilbeidae

*Pangasianodon gigas*

## Appendix II

### Interpretation

1. Migratory species included in this Appendix are referred to:
  - a) by the name of the species or subspecies; or
  - b) as being all of the migratory species included in a higher taxon or designated part thereof.

Unless otherwise indicated, where reference is made to a taxon higher than species, it is understood that all the migratory species within that taxon could significantly benefit from the conclusion of AGREEMENTS.
2. The abbreviation "spp." following the name of a Family or Genus is used to denote all migratory species within that Family or Genus.
3. Other references to taxa higher than species are for the purposes of information or classification only.
4. The abbreviation "(s.l.)" is used to indicate that the scientific name is used in its extended meaning.
5. An asterisk (\*) placed against the name of a species or higher taxon indicates that the species, or a separate population of that species, or one or more species included in that higher taxon is included in Appendix I.

### Mammalia

#### CHIROPTERA

Rhinolophidae	R. spp. (only European populations)
Vespertilionidae	V. spp. (only European populations)
Molossidae	<i>Tadarida teniotis</i>

#### CETACEA

Physeteridae	<i>Physeter macrocephalus</i> *
Platanistidae	<i>Platanista gangetica gangetica</i> <sup>14</sup> *
Pontoporiidae	<i>Pontoporia blainvillei</i> *
Iniidae	<i>Inia geoffrensis</i>
Monodontidae	<i>Delphinapterus leucas</i> <i>Monodon monoceros</i>
Phocoenidae	<i>Phocoena phocoena</i> (North and Baltic Sea populations, western North Atlantic population, Black Sea population) <i>Phocoena spinipinnis</i> <i>Phocoena dioptrica</i> <i>Neophocaena phocaenoides</i> <i>Phocoenoides dalli</i>
Delphinidae	<i>Sousa chinensis</i> <i>Sousa teuszii</i> <i>Sotalia fluviatilis</i> <i>Lagenorhynchus albirostris</i> (only North and Baltic Sea populations) <i>Lagenorhynchus acutus</i> (only North and Baltic Sea populations) <i>Lagenorhynchus obscurus</i> <i>Lagenorhynchus australis</i> <i>Grampus griseus</i> (only North and Baltic Sea populations) <i>Tursiops aduncus</i> (Arafura/Timor Sea populations)  <i>Tursiops truncatus</i> (North and Baltic Sea populations, western Mediterranean population, Black Sea population) <i>Stenella attenuata</i> (eastern tropical Pacific population, Southeast Asian populations) <i>Stenella longirostris</i> (eastern tropical Pacific populations, Southeast Asian populations) <i>Stenella coeruleoalba</i> (eastern tropical Pacific population, western Mediterranean population) <i>Delphinus delphis</i> (North and Baltic Sea populations, western Mediterranean population, Black Sea population, eastern tropical Pacific population)

	<i>Lagenodelphis hosei</i> (Southeast Asian populations)
	<i>Orcaella brevirostris</i>
	<i>Cephalorhynchus commersonii</i> (South American population)
	<i>Cephalorhynchus eutropia</i>
	<i>Cephalorhynchus heavisidii</i>
	<i>Orcinus orca</i>
	<i>Globicephala melas</i> (only North and Baltic Sea populations)
Ziphiidae	<i>Berardius bairdii</i>
	<i>Hyperoodon ampullatus</i>
Balaenopteridae	<i>Balaenoptera bonaerensis</i>
	<i>Balaenoptera edeni</i>
	<i>Balaenoptera borealis</i> *
	<i>Balaenoptera physalus</i> *
Neobalaenidae	<i>Caperea marginata</i>
CARNIVORA	
Otariidae	<i>Arctocephalus australis</i>
	<i>Otaria flavescens</i>
Phocidae	<i>Phoca vitulina</i> (only Baltic and Wadden Sea populations)
	<i>Halichoerus grypus</i> (only Baltic Sea populations)
	<i>Monachus monachus</i> *
PROBOSCIDEA	
Elephantidae	<i>Loxodonta africana</i>
SIRENIA	
Dugongidae	<i>Dugong dugon</i>
Trichechidae	<i>Trichechus manatus</i> * (populations between Honduras and Panama)
	<i>Trichechus senegalensis</i>
	<i>Trichechus inunguis</i>
PERISSODACTYLA	
Equidae	<i>Equus hemionus</i> (s.l.) <sup>15</sup>
ARTIODACTYLA	
Camelidae	<i>Vicugna vicugna</i> *
Bovidae	<i>Oryx dammah</i> *
	<i>Gazella gazella</i> (only Asian populations)
	<i>Gazella subgutturosa</i>
	<i>Procapra gutturosa</i>
	<i>Saiga tatarica tatarica</i>
<b>Aves</b>	
SPHENISCIFORMES	
Spheniscidae	<i>Spheniscus demersus</i>
GAVIIFORMES	
Gavidae	<i>Gavia stellata</i> (Western Palearctic populations)
	<i>Gavia arctica arctica</i>
	<i>Gavia arctica suschkini</i>
	<i>Gavia immer immer</i> (Northwest European population)
	<i>Gavia adamsii</i> (Western Palearctic population)
PODICIPEDIFORMES	
Podicipedidae	<i>Podiceps grisegena grisegena</i>
	<i>Podiceps auritus</i> (Western Palearctic populations)

PROCELLARIIFORMES

Diomedeidae

*Diomedea exulans*  
*Diomedea epomophora*  
*Diomedea irrorata*  
*Diomedea nigripes*  
*Diomedea immutabilis*  
*Diomedea melanophris*  
*Diomedea bulleri*  
*Diomedea cauta*  
*Diomedea chlororhynchos*  
*Diomedea chrysostoma*  
*Phoebetria fusca*  
*Phoebetria palpebrata*  
*Macronectes giganteus*  
*Macronectes halli*  
*Procellaria cinerea*  
*Procellaria aequinoctialis*<sup>16</sup>  
*Procellaria parkinsoni*  
*Procellaria westlandica*

Procellariidae

PELECANIFORMES

Phalacrocoracidae

*Phalacrocorax nigrogularis*  
*Phalacrocorax pygmeus*<sup>17</sup>

Pelecanidae

*Pelecanus onocrotalus* \* (Western Palearctic populations)  
*Pelecanus crispus* \*

CICONIIFORMES

Ardeidae

*Botaurus stellaris stellaris* (Western Palearctic populations)  
*Ixobrychus minutus minutus* (Western Palearctic populations)  
*Ixobrychus sturmii*  
*Ardeola rufiventris*  
*Ardeola idae*  
*Egretta vinaceigula*  
*Casmerodius albus albus* (Western Palearctic populations)  
*Ardea purpurea purpurea* (populations breeding in the Western Palearctic)  
*Mycteria ibis*  
*Ciconia nigra*  
*Ciconia episcopus microscelis*  
*Ciconia ciconia*  
*Plegadis falcinellus*  
*Geronticus eremita* \*  
*Threskiornis aethiopicus aethiopicus*  
*Platalea alba* (excluding Malagasy population)  
*Platalea leucorodia*

Ciconiidae

Threskiornithidae

PHOENICOPTERIFORMES

Phoenicopteridae

Ph. spp. \*

ANSERIFORMES

Anatidae

A. spp. \*

FALCONIFORMES

Cathartidae

C. spp.

Pandionidae

*Pandion haliaetus*

Accipitridae

A. spp. \*

Falconidae

F. spp. \*

GALLIFORMES

Phasianidae

*Coturnix coturnix coturnix*

GRUIFORMES

Rallidae	<i>Porzana porzana</i> (populations breeding in the Western Palearctic) <i>Porzana parva parva</i> <i>Porzana pusilla intermedia</i> <i>Fulica atra atra</i> (Mediterranean and Black Sea populations) <i>Aenigmatolimnas marginalis</i> <i>Crex crex</i> <i>Sarothrura boehmi</i> <i>Sarothrura ayresi</i> *
Gruidae	<i>Grus</i> spp. <sup>18</sup> *
Otididae	<i>Chlamydotis undulata</i> * (only Asian populations) <i>Otis tarda</i> *

CHARADRIIFORMES

Recurvirostridae	R. spp.
Dromadidae	<i>Dromas ardeola</i>
Burhinidae	<i>Burhinus oedicephalus</i>
Glareolidae	<i>Glareola pratincola</i> <i>Glareola nordmanni</i>
Charadriidae	C. spp. *
Scolopacidae <sup>19</sup>	S. spp. *
Laridae <sup>20</sup>	<i>Larus hemprichii</i> <i>Larus leucophthalmus</i> * <i>Larus ichthyaetus</i> (West Eurasian and African population) <i>Larus melanocephalus</i> <i>Larus genei</i> <i>Larus audouinii</i> * <i>Larus armenicus</i> <i>Sterna nilotica nilotica</i> (West Eurasian and African populations) <i>Sterna caspia</i> (West Eurasian and African populations) <i>Sterna maxima albidorsalis</i> <i>Sterna bergii</i> (African and Southwest Asian populations) <i>Sterna bengalensis</i> (African and Southwest Asian populations) <i>Sterna sandvicensis sandvicensis</i> <i>Sterna dougallii</i> (Atlantic population) <i>Sterna hirundo hirundo</i> (populations breeding in the Western Palearctic) <i>Sterna paradisaea</i> (Atlantic populations) <i>Sterna albifrons</i> <i>Sterna saundersi</i> <i>Sterna balaenarum</i> <i>Sterna repressa</i> <i>Chlidonias niger niger</i> <i>Chlidonias leucopterus</i> (West Eurasian and African population)

COLUMBIFORMES

Columbidae	<i>Streptopelia turtur turtur</i>
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PSITTACIFORMES

Psittacidae	<i>Amazona tucumana</i>
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CORACIIFORMES

Meropidae	<i>Merops apiaster</i>
Coraciidae	<i>Coracias garrulus</i>

PASSERIFORMES

Muscicapidae	M. (s.l.) spp. <sup>21</sup> *
Hirundinidae	<i>Hirundo atrocaerulea</i> *
Tyrannidae	<i>Pseudocolopteryx dinellianus</i> <i>Polystictus pectoralis pectoralis</i>
Emberizidae	<i>Sporophila ruficollis</i>



**Reptilia**

TESTUDINATA

Cheloniidae	C. spp. *
Dermochelyidae	D. spp. *
Pelomedusidae	<i>Podocnemis expansa</i> *

CROCODYLIA

Crocodylidae	<i>Crocodylus porosus</i>
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**Pisces**

**Elasmobranchii**

ORECTOLOBIFORMES

Rhincodontidae	<i>Rhincodon typus</i>
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LAMNIFORMES

Lamnidae	<i>Carcharodon carcharias</i> *
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**Actinopterygii**

ACIPENSERIFORMES

Acipenseridae	<i>Huso huso</i>
	<i>Huso dauricus</i>
	<i>Acipenser baerii baicalensis</i>
	<i>Acipenser fulvescens</i>
	<i>Acipenser gueldenstaedtii</i>
	<i>Acipenser medirostris</i>
	<i>Acipenser mikadoi</i>
	<i>Acipenser naccarii</i>
	<i>Acipenser nudiventris</i>
	<i>Acipenser persicus</i>
	<i>Acipenser ruthenus</i> (Danube population)
	<i>Acipenser schrenckii</i>
	<i>Acipenser sinensis</i>
	<i>Acipenser stellatus</i>
	<i>Acipenser sturio</i>
	<i>Pseudoscaphirhynchus kaufmanni</i>
	<i>Pseudoscaphirhynchus hermanni</i>
	<i>Pseudoscaphirhynchus fedtschenkoi</i>
	<i>Psephurus gladius</i>

**Insecta**

LEPIDOPTERA

Danaidae	<i>Danaus plexippus</i>
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- 1 Formerly listed as Pongidae
- 2 Formerly included in *Balaena glacialis glacialis*
- 3 Formerly included in *Balaena glacialis glacialis*
- 4 Formerly listed as *Balaena glacialis australis*
- 5 Formerly listed as *Lutra felina*
- 6 Formerly listed as *Lutra provocax*
- 7 Formerly listed as *Panthera uncia*
- 8 The order PINNIPEDIA is now included in the order CARNIVORA
- 9 Formerly included in *Pterodroma phaeopygia* (s.l.)
- 10 Formerly listed as *Phoenicoparrus andinus*
- 11 Formerly listed as *Phoenicoparrus jamesi*
- 12 Formerly included in *Aquila heliaca* (s.l.)
- 13 Formerly listed as *Chettusia gregaria*

- <sup>14</sup> Formerly listed as *Platanista gangetica*  
<sup>15</sup> The listed taxon refers to the whole complex "Equus hemionus", which includes three species:  
*Equus hemionus*, *Equus onager* and *Equus kiang*  
<sup>16</sup> This includes *Procellaria aequinoctialis conspicillata*, originally listed as *Procellaria conspicillata*  
<sup>17</sup> Formerly listed as *Phalacrocorax pygmaeus*  
<sup>18</sup> This includes *Grus virgo*, formerly listed as *Anthropoides virgo*  
<sup>19</sup> This includes the sub-family Phalaropodinae, formerly listed as the family Phalaropodidae  
<sup>20</sup> The family Sternidae is now included in Laridae  
<sup>21</sup> This includes the sub-family Sylviinae, formerly listed as the family Sylviidae