

## **Proposed amendments to annexes to the Agreement's text**

On 24 May 2005 the Government of the Republic of Uzbekistan submitted to the UNEP/AEWA Secretariat a proposal for amendments to annexes of the Agreement. This proposal was submitted in accordance with Article X of the Agreement's text before the required deadline of one hundred and fifty (150) days prior to opening of the 3<sup>rd</sup> Session of the Meeting of the Parties (MOP3), which will take place from 23-27 October 2005 in Dakar, Senegal. Pursuant to the same article the Secretariat transmitted the documents to the Contracting Parties for possible comments.

With the proposed amendments to Annex 1 is requested to extend the geographical scope so as to cover the remaining countries of the Central Asian Flyway (CAF) region. The CAF region encompasses 30 countries of which 16 are already within the AEWA area. Those 16 countries are as follows in alphabetical order: Armenia, Azerbaijan, Bahrain, Georgia, Iran (Islamic Republic of), Iraq, Kazakhstan, Kuwait, Oman, Qatar, Russian Federation, Saudi Arabia, Turkmenistan, United Arab Emirates, Uzbekistan and Yemen. The remaining 14 countries that are proposed to be covered by the AEWA are situated further east being: Afghanistan, Bangladesh, Bhutan, China (People's Republic of), India, Kyrgyzstan, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Sri Lanka, Tajikistan and United Kingdom (Chagos Islands).

In Annex 2 it is proposed to add 37 waterbird species that are specific to the CAF region and do not occur on the current AEWA species list. The other 141 species in the CAF region are already covered by the Agreement. Of the 275 populations identified for the CAF region 145 are already covered by the existing AEWA Action Plan.

It was also proposed to add a new Annex 4 being the Central Asian Flyway Action Plan. However, the the Secretariat reckons that the CAF Action plan should be incorporated into the existing AEWA Action Plan. In the next few weeks the AEWA Secretariat will seek the advice of environmental law experts on this point.

**The proposals for amendments are being submitted to the Standing Committee for information.** Pursuant to Article X, upon receipt of any comment from any Contracting Parties until the deadline, being sixty (60) days prior to the opening of the Meeting of the Parties, it will be communicated to all Contracting Parties.

## **DRAFT RESOLUTION 3.??**

### **AMENDMENTS TO THE ANNEXES OF THE AGREEMENT**

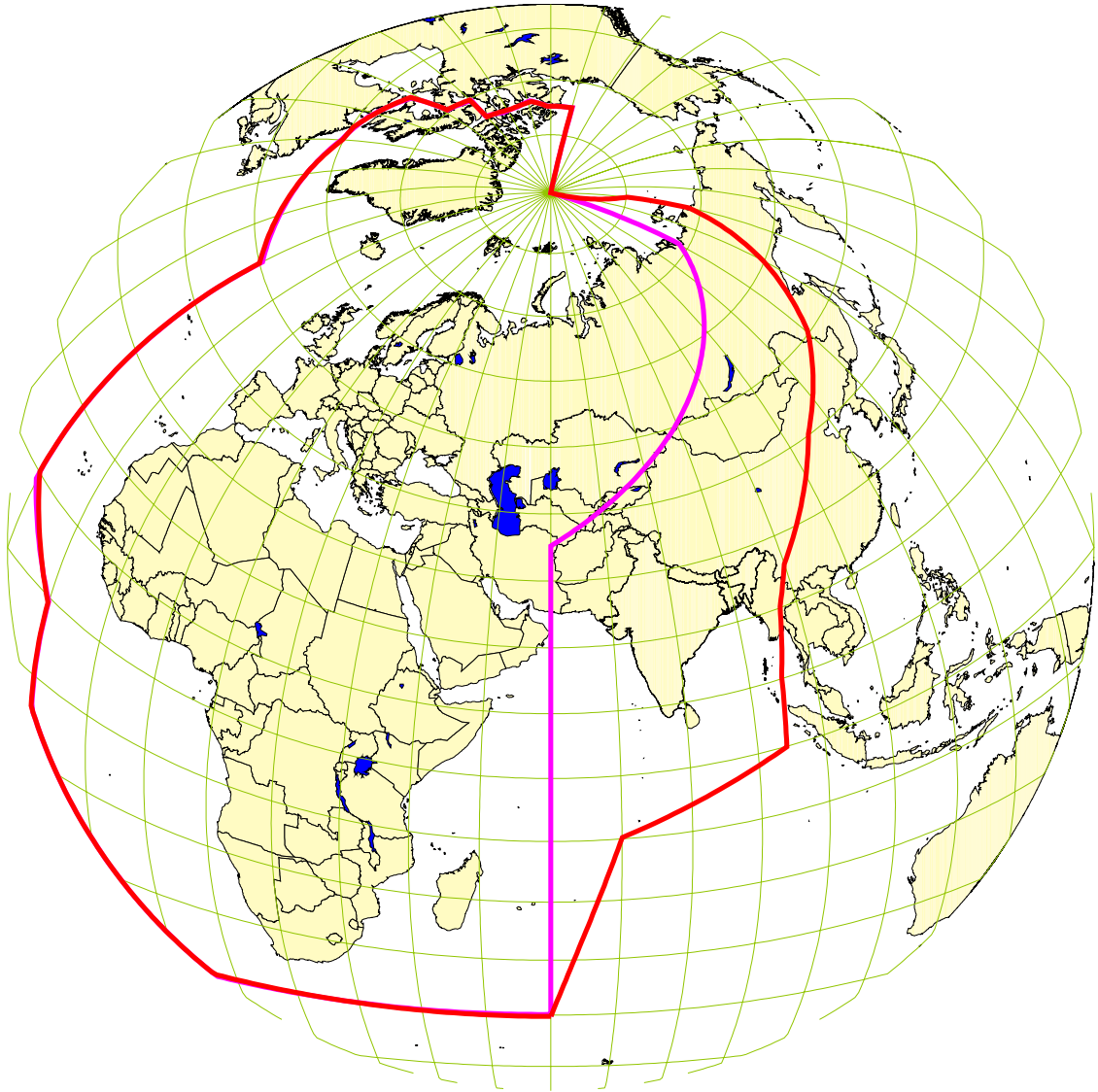
*Recalling* the discussions and conclusions of the workshop to discuss the conceptual basis for developing a Central Asian Flyway Action Plan to conserve migratory waterbirds and their habitats that took place in Tashkent, Uzbekistan, on 18-20 August 2001 co-organised by the Republic of Uzbekistan, the Convention on Conservation of Migratory Species of Wild Animals (CMS) and Wetlands International,

*Considering* the conclusions, agreements and recommendations from the meeting to conclude and endorse the proposed Central Asian Flyway Action Plan to conserve migratory waterbirds and their habitats organised by the CMS in New Delhi, India, from 10-13 June 2005,

*Taking into account* the position of the AEWA Technical Committee on the options for the implementation of the Central Asian Flyway Action Plan formulated at its 4<sup>th</sup> meeting (11-13 May 2003) and reiterated at its 6<sup>th</sup> meeting (08-11 May 2005),

#### **The Meeting of the Parties**

1. *Approves* in accordance with Article X of the Agreement amendments to Annex 1 (Definition of the Agreement Area) and Annex 2 (Waterbird species to which the Agreement applies) of the Agreement, and add a new Annex 4 (Action plan for the Central Asian Flyway region), as described in the appendices to this resolution,
2. *Requests* the Contracting Parties and bi- and multi-lateral donor organisations to provide voluntary contributions and grants for the implementation of the provisions of the newly added Action plan for the Central Asian Flyway region.



## Annex 2

### Waterbird species to which the Agreement applies

#### SPHENISCIDAE

*Spheniscus demersus* African Penguin

#### GAVIIDAE

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

#### PODICIPEDIDAE

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

#### PELECANIDAE

*Pelecanus onocrotalus* Great White Pelican  
*Pelecanus rufescens* Pink-backed Pelican  
*Pelecanus philippensis* Spot-billed Pelican  
*Pelecanus crispus* Dalmatian Pelican

#### SULIDAE

*Sula (Morus) capensis* Cape Gannet

#### PHALACROCORACIDAE

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

#### ARDEIDAE

*Egretta ardesiaca* Black Heron

|   |                           |
|---|---------------------------|
| <i>Egretta vinaceigula</i>              | Slaty Egret               |
| <i>Egretta garzetta</i>                 | Little Egret              |
| <i>Egretta gularis</i>                  | Western Reef Egret        |
| <i>Egretta dimorpha</i>                 | Mascarene Reef Egret      |
| <i>Ardea cinerea</i>                    | Grey Heron                |
| <i>Ardea melanocephala</i>              | Black-headed Heron        |
| <i>Ardea modesta</i>                    | Eastern Great Egret       |
| <i>Ardea purpurea</i>                   | Purple Heron              |
| <i>Casmerodius albus</i>                | Great Egret               |
| <i>Mesophoyx intermedia</i>             | Intermediate Egret        |
| <i>Bubulcus ibis</i>                    | Cattle Egret              |
| <i>Ardeola ralloides</i>                | Squacco Heron             |
| <i>Ardeola idae</i>                     | Madagascar Pond-Heron     |
| <i>Ardeola rufiventris</i>              | Rufous-bellied Heron      |
| <i>Nycticorax nycticorax</i>            | Black-crowned Night-Heron |
| <i>Gorsachius melanolophus</i>          | Malayan Night-Heron       |
| <i>Ixobrychus minutus</i>               | Little Bittern            |
| <i>Ixobrychus sturmii</i>               | Dwarf Bittern             |
| <i>Ixobrychus cinnamomeus</i>           | Cinnamon Bittern          |
| <i>Ixobrychus (Dupetor) flavicollis</i> | Black Bittern             |
| <i>Botaurus stellaris</i>               | Great Bittern             |

#### CICONIIDAE

|                                 |                      |
|---------------------------------|----------------------|
| <i>Mycteria ibis</i>            | Yellow-billed Stork  |
| <i>Anastomus lamelligerus</i>   | African Openbill     |
| <i>Anastomus oscitans</i>       | Asian Openbill Stork |
| <i>Ciconia nigra</i>            | Black Stork          |
| <i>Ciconia abdimii</i>          | Abdim's Stork        |
| <i>Ciconia episcopus</i>        | Woolly-necked Stork  |
| <i>Ciconia ciconia</i>          | White Stork          |
| <i>Leptoptilos crumeniferus</i> | Marabou Stork        |
| <i>Leptoptilos javanicus</i>    | Lesser Adjutant      |
| <i>Leptoptilos dubius</i>       | Greater Adjutant     |

#### BALAENICIPITIDAE

|                        |          |
|------------------------|----------|
| <i>Balaeniceps rex</i> | Shoebill |
|------------------------|----------|

#### THRESKIORNITHIDAE

|                                    |                           |
|------------------------------------|---------------------------|
| <i>Plegadis falcinellus</i>        | Glossy Ibis               |
| <i>Geronticus eremita</i>          | Waldrapp                  |
| <i>Threskiornis aethiopicus</i>    | Sacred Ibis               |
| <i>Threskiornis melanocephalus</i> | Black-headed (White) Ibis |
| <i>Platalea leucorodia</i>         | Eurasian Spoonbill        |
| <i>Platalea alba</i>               | African Spoonbill         |

#### PHOENICOPTERIDAE

*Phoenicopterus ruber*  
*Phoenicopterus minor*

Greater Flamingo  
Lesser Flamingo

## ANATIDAE

|                                    |                             |
|------------------------------------|-----------------------------|
| <i>Dendrocygna bicolor</i>         | Fulvous Whistling-Duck      |
| <i>Dendrocygna viduata</i>         | White-faced Whistling-Duck  |
| <i>Dendrocygna javanica</i>        | Lesser Whistling-Duck       |
| <i>Thalassornis leuconotus</i>     | White-backed Duck           |
| <i>Oxyura leucocephala</i>         | White-headed Duck           |
| <i>Oxyura maccoa</i>               | Maccoa Duck                 |
| <i>Cygnus olor</i>                 | Mute Swan                   |
| <i>Cygnus cygnus</i>               | Whooper Swan                |
| <i>Cygnus columbianus</i>          | Bewick's Swan               |
| <i>Anser brachyrhynchus</i>        | Pink-footed Goose           |
| <i>Anser fabalis</i>               | Bean Goose                  |
| <i>Anser albifrons</i>             | Greater White-fronted Goose |
| <i>Anser erythropus</i>            | Lesser White-fronted Goose  |
| <i>Anser anser</i>                 | Greylag Goose               |
| <i>Anser indicus</i>               | Bar-headed Goose            |
| <i>Branta leucopsis</i>            | Barnacle Goose              |
| <i>Branta bernicla</i>             | Brent Goose                 |
| <i>Branta ruficollis</i>           | Red-breasted Goose          |
| <i>Alopochen aegyptiacus</i>       | Egyptian Goose              |
| <i>Tadorna ferruginea</i>          | Ruddy Shelduck              |
| <i>Tadorna cana</i>                | South African Shelduck      |
| <i>Tadorna tadorna</i>             | Common Shelduck             |
| <i>Plectropterus gambensis</i>     | Spur-winged Goose           |
| <i>Sarkidiornis melanotos</i>      | Comb Duck                   |
| <i>Nettapus auritus</i>            | African Pygmy-goose         |
| <i>Nettapus coromandelianus</i>    | Cotton Pygmy-goose          |
| <i>Anas penelope</i>               | Eurasian Wigeon             |
| <i>Anas falcata</i>                | Falcated Teal               |
| <i>Anas strepera</i>               | Gadwall                     |
| <i>Anas crecca</i>                 | Common Teal                 |
| <i>Anas capensis</i>               | Cape Teal                   |
| <i>Anas platyrhynchos</i>          | Mallard                     |
| <i>Anas poecilorhyncha</i>         | Spot-billed Duck            |
| <i>Anas undulata</i>               | Yellow-billed Duck          |
| <i>Anas acuta</i>                  | Northern Pintail            |
| <i>Anas erythrorhyncha</i>         | Red-billed Duck             |
| <i>Anas hottentota</i>             | Hottentot Teal              |
| <i>Anas querquedula</i>            | Garganey                    |
| <i>Anas clypeata</i>               | Northern Shoveler           |
| <i>Marmaronetta angustirostris</i> | Marbled Teal                |
| <i>Netta rufina</i>                | Red-crested Pochard         |

|                              |                        |
|------------------------------|------------------------|
| <i>Netta erythrophthalma</i> | Southern Pochard       |
| <i>Aythya ferina</i>         | Common Pochard         |
| <i>Aythya nyroca</i>         | Ferruginous Pochard    |
| <i>Aythya fuligula</i>       | Tufted Duck            |
| <i>Aythya marila</i>         | Greater Scaup          |
| <i>Somateria mollissima</i>  | Common Eider           |
| <i>Somateria spectabilis</i> | King Eider             |
| <i>Polysticta stelleri</i>   | Steller's Eider        |
| <i>Clangula hyemalis</i>     | Long-tailed Duck       |
| <i>Melanitta nigra</i>       | Common Scoter          |
| <i>Melanitta fusca</i>       | Velvet Scoter          |
| <i>Bucephala clangula</i>    | Common Goldeneye       |
| <i>Mergellus albellus</i>    | Smew                   |
| <i>Mergus serrator</i>       | Red-breasted Merganser |
| <i>Mergus merganser</i>      | Goosander              |

### GRUIDAE

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

### RALLIDAE

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

*Fulica atra* Common Coot

### **HELIORNITHIDAE**

*Heliopais personata* Masked Finfoot

### **JACANIDAE**

*Hydrophasianus chirurgus* Pheasant-tailed Jacana

### **DROMADIDAE**

*Dromas ardeola* Crab Plover

### **HAEMATOPODIDAE**

*Haematopus ostralegus* Eurasian Oystercatcher  
*Haematopus moquini* African Black Oystercatcher

### **IBIDORHYNCHIDAE**

*Ibidorhyncha struthersii* Ibisbill

### **RECURVIROSTRIDAE**

*Himantopus himantopus* Black-winged Stilt  
*Recurvirostra avosetta* Pied Avocet

### **BURHINIDAE**

*Burhinus senegalensis* Senegal Thick-knee

### **GLAREOLIDAE**

*Pluvianus aegyptius* Egyptian Plover  
*Glareola pratincola* Collared Pratincole  
*Glareola nordmanni* Black-winged Pratincole  
*Glareola ocularis* Madagascar Pratincole  
*Glareola nuchalis* Rock Pratincole  
*Glareola cinerea* Grey Pratincole  
*Glareola maldivarum* Oriental Pratincole

### **CHARADRIIDAE**

*Pluvialis apricaria* Eurasian Golden Plover  
*Pluvialis fulva* Pacific Golden Plover  
*Pluvialis squatarola* Grey Plover  
*Charadrius hiaticula* Common Ringed Plover  
*Charadrius placidus* Long-billed Plover



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

## SCOLOPACIDAE

|                                 |                       |
|---------------------------------|-----------------------|
| <i>Scolopax rusticola</i>       | Eurasian Woodcock     |
| <i>Gallinago solitaria</i>      | Solitary Snipe        |
| <i>Gallinago nemoricola</i>     | Wood Snipe            |
| <i>Gallinago stenura</i>        | Pintail Snipe         |
| <i>Gallinago media</i>          | Great Snipe           |
| <i>Gallinago megal</i>          | Swinhoe's Snipe       |
| <i>Gallinago gallinago</i>      | Common Snipe          |
| <i>Lymnocyptes minimus</i>      | Jack Snipe            |
| <i>Limnodromus semipalmatus</i> | Asian Dowitcher       |
| <i>Limosa limosa</i>            | Black-tailed Godwit   |
| <i>Limosa lapponica</i>         | Bar-tailed Godwit     |
| <i>Numenius phaeopus</i>        | Whimbrel              |
| <i>Numenius tenuirostris</i>    | Slender-billed Curlew |
| <i>Numenius arquata</i>         | Eurasian Curlew       |
| <i>Tringa erythropus</i>        | Spotted Redshank      |
| <i>Tringa totanus</i>           | Common Redshank       |
| <i>Tringa stagnatilis</i>       | Marsh Sandpiper       |
| <i>Tringa nebularia</i>         | Common Greenshank     |
| <i>Tringa guttifer</i>          | Nordmann's Greenshank |
| <i>Tringa ochropus</i>          | Green Sandpiper       |
| <i>Tringa glareola</i>          | Wood Sandpiper        |
| <i>Tringa cinerea</i>           | Terek Sandpiper       |
| <i>Tringa hypoleucos</i>        | Common Sandpiper      |
| <i>Arenaria interpres</i>       | Ruddy Turnstone       |

|                                |                        |
|--------------------------------|------------------------|
| <i>Calidris tenuirostris</i>   | Great Knot             |
| <i>Calidris canutus</i>        | Red Knot               |
| <i>Calidris alba</i>           | Sanderling             |
| <i>Calidris ruficollis</i>     | Red-necked Stint       |
| <i>Calidris minuta</i>         | Little Stint           |
| <i>Calidris subminuta</i>      | Long-toed Stint        |
| <i>Calidris temminckii</i>     | Temminck's Stint       |
| <i>Calidris maritima</i>       | Purple Sandpiper       |
| <i>Calidris alpina</i>         | Dunlin                 |
| <i>Calidris ferruginea</i>     | Curlew Sandpiper       |
| <i>Eurynorhynchus pygmaeus</i> | Spoon-billed Sandpiper |
| <i>Limicola falcinellus</i>    | Broad-billed Sandpiper |
| <i>Philomachus pugnax</i>      | Ruff                   |
| <i>Phalaropus lobatus</i>      | Red-necked Phalarope   |
| <i>Phalaropus fulicaria</i>    | Grey Phalarope         |

## LARIDAE

|                             |                          |
|-----------------------------|--------------------------|
| <i>Larus leucophthalmus</i> | White-eyed Gull          |
| <i>Larus hemprichii</i>     | Sooty Gull               |
| <i>Larus canus</i>          | Common Gull              |
| <i>Larus audouinii</i>      | Audouin's Gull           |
| <i>Larus marinus</i>        | Great Black-backed Gull  |
| <i>Larus dominicanus</i>    | Kelp Gull                |
| <i>Larus hyperboreus</i>    | Glaucous Gull            |
| <i>Larus glaucoides</i>     | Iceland Gull             |
| <i>Larus argentatus</i>     | Herring Gull             |
| <i>Larus heuglini</i>       | Heuglin's Gull           |
| <i>Larus armenicus</i>      | Armenian Gull            |
| <i>Larus cachinnans</i>     | Yellow-legged Gull       |
| <i>Larus fuscus</i>         | Lesser Black-backed Gull |
| <i>Larus ichthyaetus</i>    | Great Black-headed Gull  |
| <i>Larus brunnicephalus</i> | Brown-headed Gull        |
| <i>Larus cirrocephalus</i>  | Grey-headed Gull         |
| <i>Larus hartlaubii</i>     | Hartlaub's Gull          |
| <i>Larus ridibundus</i>     | Common Black-headed Gull |
| <i>Larus genei</i>          | Slender-billed Gull      |
| <i>Larus relictus</i>       | Relict Gull              |
| <i>Larus melanocephalus</i> | Mediterranean Gull       |
| <i>Larus minutus</i>        | Little Gull              |
| <i>Xema sabini</i>          | Sabine's Gull            |
| <i>Sterna nilotica</i>      | Gull-billed Tern         |
| <i>Sterna caspia</i>        | Caspian Tern             |
| <i>Sterna maxima</i>        | Royal Tern               |
| <i>Sterna bengalensis</i>   | Lesser Crested Tern      |
| <i>Sterna bergii</i>        | Great Crested Tern       |
| <i>Sterna sandwicensis</i>  | Sandwich Tern            |
| <i>Sterna dougallii</i>     | Roseate Tern             |
| <i>Sterna vittata</i>       | Antarctic Tern           |

|                               |                    |
|-------------------------------|--------------------|
| <i>Sterna hirundo</i>         | Common Tern        |
| <i>Sterna paradisaea</i>      | Arctic Tern        |
| <i>Sterna albifrons</i>       | Little Tern        |
| <i>Sterna saundersi</i>       | Saunders's Tern    |
| <i>Sterna balaenarum</i>      | Damara Tern        |
| <i>Sterna repressa</i>        | White-cheeked Tern |
| <i>Sterna fuscata</i>         | Sooty Tern         |
| <i>Chlidonias hybridus</i>    | Whiskered Tern     |
| <i>Chlidonias leucopterus</i> | White-winged Tern  |
| <i>Chlidonias niger</i>       | Black Tern         |

## **RYNCHOPIDAE**

|                              |                 |
|------------------------------|-----------------|
| <i>Rynchops flavirostris</i> | African Skimmer |
| <i>Rynchops albicollis</i>   | Indian Skimmer  |

# **Central Asian Flyway Action Plan for the Conservation of Migratory Waterbirds and their Habitats**

## **Scope of Application**

- 1.1 The Action Plan is applicable to the populations of migratory waterbirds listed in Table 1. Any reference to this Action Plan includes a reference to Table 1.

## **Species Conservation**

### **Cooperation**

- 2.1.1 Range States shall cooperate with relevant international conventions and agreements including CMS, Ramsar Convention and Convention on Biological Diversity (CBD) and relevant international programmes including the Programme for the Conservation of Arctic Fauna and Flora (CAFF) of the Arctic Council (CAFF), Asia-Pacific Migratory Waterbird Conservation Strategy (APMWCS), International Waterbird Census (including the Asian Waterbird Census), Important Bird Area programme and others in developing and implementing international species action plans and other protection, monitoring and conservation measures for populations listed in Table 1, in particular for populations listed in the columns (b) and (c) of this Table.

### **Legal Measures**

- 2.2.1 Range States with species listed in column A of Table 1 shall provide protection to those populations listed in accordance with this Action Plan. Such Range States shall in particular and subject to paragraph 2.2.3 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.

By way of exception for those populations listed in Categories 2 and 3 in Column A only and which are marked by an asterisk hunting may continue on a sustainable use basis<sup>1</sup> where hunting of such populations is a long-established cultural practice. This sustainable use shall be conducted within the framework of special provisions of a species action plan at the appropriate international level.

2.2.2 Range States 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 2.2.3 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;
- (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 parts of such birds and their eggs.

2.2.3 Range States may grant exemptions to the prohibitions laid down in paragraphs 2.2.1 and 2.2.2, 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 or other overriding public interests;
- (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 population concerned.

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<sup>1</sup> CBD Decision VI.13 (Sustainable Use) provides guidelines for the sustainable use of species, including migratory species. < [www.biodiv.org/decisions/](http://www.biodiv.org/decisions/) >.

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. Range States shall as soon as possible inform the Secretariat of any exemptions granted pursuant to this provision.

2.2.4 Range States shall promote, whenever they consider it necessary, to establish local or site based community organisations to promote enforcement of legislation for conservation of migratory waterbirds and wetlands.

#### **Single Species Action Plans**

2.3.1 Range States shall cooperate with each other, as well as with appropriate international technical specialist groups, in order to develop and implement, as a priority, international single species action plans for globally threatened migratory waterbirds, listed in column A of Table 1 with a view to improving their overall conservation status. The Secretariat shall coordinate the development, harmonization and implementation of such plans. When appropriate, the problem of accidental killing of birds by hunters as a result of incorrect identification of the species should be considered (also see paragraph 4.1.8).

#### **Emergency Measures**

2.4.1 Range States shall in close cooperation with each other whenever possible and relevant, develop and implement emergency measures for populations listed in Table 1, when exceptionally unfavourable or endangering conditions occur anywhere in the Action Plan Area.

## **Re-establishments**

2.5.1 Range States shall exercise the greatest care when re-establishing populations listed in Table 1 into parts of their traditional range where they no longer exist. They shall endeavour to develop and follow a detailed re-establishment plan based on appropriate scientific studies. Re-establishment plans should constitute an integral part of national and, where appropriate, international single species action plans. A re-establishment plan should include assessment of the impact on the environment and shall be made widely available. Range States shall inform the Secretariat, in advance, of all re-establishment programmes for populations listed in Table 1.

## **Introductions**

2.6.1 Range States shall prohibit the introduction of non-native species of animals and plants, which could have a negative impact, directly or indirectly, on migratory waterbirds listed in column A of the Table 1. In case, when such undesirable introduction already took place in the past, the Range States shall take necessary measures to control non-native species.

2.6.2 Range States shall, if they consider it necessary, require the taking of appropriate precautions to avoid the accidental escape of captive birds belonging to non-native species.

2.6.3 Range States 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.

## **Habitat conservation and management**

### **Habitat Inventories**

3.1.1 Range States, in liaison where appropriate with competent national and international organizations, shall undertake and publish national inventories<sup>2</sup> of the habitats within their territory, to identify all sites of international and national importance for populations listed in Table 1 and which hold internationally

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<sup>2</sup> Ramsar Convention Res. VIII.6 (A Ramsar Framework for Wetland Inventory) promotes the Asian Wetland Inventory framework as an appropriate methodology For more information see: < [www.ramsar.org/key\\_guide\\_inventory\\_e.htm](http://www.ramsar.org/key_guide_inventory_e.htm) >.

important numbers of waterbirds<sup>3</sup>. The inventories will provide a basis for designating additional sites under appropriate national and international conservation categories (as outlined in paragraph 3.2.3) and sites that may be considered for inclusion in the Central Asian Flyway Site Network (as outlined in section 3.1).

### Conservation and Management of Habitats

- 3.2.1 Range States shall endeavour to take decisions and implement measures to ensure:
- (a) adequate and timely supply of water required to maintain natural functions of wetlands and other important habitats known to be of importance for migratory waterbirds (especially in arid areas), and
  - (b) maintain and sustainably manage other habitats important to migratory waterbirds (e.g. steppe grasslands).
- Relevant decisions should be widely announced and should assist obtaining national and international recognition and support.

- 3.2.2 Range States shall endeavour to make wise and sustainable use of all of habitats of importance for waterbirds in their territory. In particular they shall endeavour to avoid degradation and loss of habitats that support populations listed in Table 2 through the introduction of appropriate regulations or standards and control measures. In particular, they shall endeavour to:
- (a) ensure, where practicable, that adequate statutory controls are in place, relating to the use of agricultural chemicals, pest control procedures and the disposal of waste water, which are in accordance with international norms, for the purpose of minimizing their adverse impacts on the populations listed in Table 2; and
  - (b) prepare and distribute information material, in the appropriate languages, describing such regulations, standards and control measures in force and their benefits to people and wildlife.

- 3.2.3 Range States shall provide official support to designate, conserve and manage all important breeding, moulting, staging and non-breeding (wintering) sites for populations listed in Table 1, by establishing national networks<sup>4</sup> of all important sites under

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<sup>3</sup> Ramsar Convention criteria to identify internationally important wetlands include: *Criterion 2*: A wetland should be considered internationally important if it supports vulnerable, endangered, or critically endangered species or threatened ecological communities; *Criterion 5*: A wetland should be considered internationally important if it regularly supports 20,000 or more waterbirds; and *Criterion 6*: A wetland should be considered internationally important if it regularly supports 1% of the individuals in a population of one species or subspecies of waterbird. For more information: < [www.ramsar.org/key\\_criteria.htm](http://www.ramsar.org/key_criteria.htm) >.

<sup>4</sup> Ramsar Recommendation 4.4 (Establishment of Wetland Reserves), urges Contracting Parties to establish national networks of nature reserves covering both listed and non-listed wetlands.  
< [www.ramsar.org/key\\_rec\\_4.4e.htm](http://www.ramsar.org/key_rec_4.4e.htm) >.



appropriate national and international conservation categories (e.g. nature reserves, national parks, sanctuaries, non-hunting areas, Ramsar sites, World Heritage Sites, Important Bird Areas<sup>5</sup> and special conservation areas). These sites should be considered for inclusion within the Central Asian Flyway Site Network outlined in section 3.1.

3.2.4 Range States shall endeavour to give special protection to existing designated sites, including Ramsar Sites and World Heritage Sites, which meet internationally accepted criteria of international importance for populations listed in Table 1. Range States shall increase the capacity of local agencies and interest groups to support development and implementation of management plans of all internationally and nationally important sites to conserve the important sites for the populations listed in Table 1.

### **Establishment of CAF Site Network**

3.3.1 Range States shall actively support the establishment of the Central Asian Flyway Site Network<sup>6</sup>, as a mechanism for linking national networks of waterbird sites of international importance across the Flyway<sup>7</sup>. Based on the principle of establishing an ecological network<sup>8</sup> of internationally important sites through promotion of conservation and sustainable management of wetlands and other habitats, it will also provide a mechanism to target actions to improve the well being of local people dependent on the sites. The Network will encourage implementation of a range of actions including, (a) information sharing for conservation and management of waterbird populations with focus on increasing awareness, (b) training to improve monitoring and management, (c) research and monitoring of habitats and

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<sup>5</sup> For information on IBAs see: < <http://www.birdlife.net/action/science/sites/index.html> >.

<sup>6</sup> Other fora call for establishing and managing networks to conserve species, including: (a) CBD Decisions VII/28 (Protected Areas (Articles 8 (a) to e)) and VII/5 (Marine and Coastal Biological Diversity) call for network of protected areas, "with the objective of the establishment and maintenance by 2010 for terrestrial and by 2012 for marine areas of comprehensive, effectively managed, and ecologically representative national and regional systems of protected areas that collectively, *inter alia* through a global network contribute to achieving the three objectives of the Convention and the 2010 target to significantly reduce the current rate of biodiversity loss." < [www.biodiv.org/decisions/](http://www.biodiv.org/decisions/) >; (b) Ramsar Resolution VII.11 (Strategic Framework and Guidelines for the Future Development of the List of Wetlands of International Importance of the Convention on Wetlands (Ramsar, Iran, 1971) recognises the need "To develop and maintain an international network of wetlands which are important for the conservation of global biological diversity and for sustaining human life through the ecological and hydrological functions they perform." < [www.ramsar.org/key\\_res\\_vii11e.htm](http://www.ramsar.org/key_res_vii11e.htm) >; and (c) Asia-Pacific Migratory Waterbird Conservation Strategy calls for the establishment of a site network for the CAF < [www.wetlands.org/IWC/AWC/waterbirdstrategy/download](http://www.wetlands.org/IWC/AWC/waterbirdstrategy/download) >. The site networks operating under the framework of the Strategy in the East Asian-Australasian Flyway can provide a basis for developing such a Network < [www.wetlands.org/IWC/awc/waterbirdstrategy/Network.htm](http://www.wetlands.org/IWC/awc/waterbirdstrategy/Network.htm) >.

<sup>7</sup> This Network would not be envisioned to have any authority or mandate over national or regional systems.

<sup>8</sup> A generic term used in some countries and regions, as appropriate, to encompass the application of the ecosystem approach that integrates protected areas into the broader land- and/or seascapes for effective conservation of biodiversity and sustainable use (as per CBD Decision VII/28. (Protected areas (Articles 8 (a) to (e)))) < [www.biodiv.org/decisions/](http://www.biodiv.org/decisions/) >.

waterbirds and (d) study tours for site managers (as outlined in paragraph 3.2.4 and sections 4.4 and 4.5).

### **Rehabilitation and Restoration**

3.4.1 Range States shall endeavour to rehabilitate or restore<sup>9</sup>, where feasible and appropriate, sites which were previously important for the populations listed in Table 1.

### **Management of Human Activities**

#### **Hunting**

- 4.1.1. Range States shall review their national policy and legislation in the field of hunting activities and waterbird protection with a view to implementing international guidelines to encourage harmonization, stricter protection of threatened species and sustainable exploitation of quarry species.
- 4.1.2. Range States 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.
- 4.1.3. Range States shall develop and improve/modify their hunting legislation in terms of sustainable exploitation of quarry species and strict protection of threatened ones.
- 4.1.4. The Secretariat shall be kept informed by the Range States of their legislation relating to the hunting of populations listed in Table 1.
- 4.1.5. Range States shall provide measures of sustainable use in particular for species that are listed in any national/regional Red Data Book/Red Data List even if they are not globally or regionally threatened.
- 4.1.6. Range States shall develop and implement necessary measures to eliminate, or reduce, as far as possible, illegal taking and other unsustainable hunting practices, such as use of poisoned baits, mist netting, trapping, explosives, and control gun ownership to deter illegal taking.

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<sup>9</sup> Ramsar Resolution VIII.16 (Principles and Guidelines for Wetland Restoration) provides practical guidance on wetland restoration < [http://ramsar.org/key\\_guide\\_restoration\\_e.htm](http://ramsar.org/key_guide_restoration_e.htm) >.

- 4.1.7. Where appropriate, Range States shall encourage hunters to organise themselves into associations/societies (at local, national and international levels) to coordinate their activities and sharing their responsibilities for sustainable use of migratory waterbirds.
- 4.1.8. Range States shall promote the education and training of hunters, especially through hunting associations. Mandatory hunter proficiency tests should be considered as a condition for the issue of hunting licences, or such tests could be introduced on a voluntary basis. The proficiency test for hunters should include, among other things, bird identification.
- 4.1.9. Range States shall reduce as far as possible the lead poisoning in waterbirds by gradual phasing out of lead shot and its replacement by non-toxic shot. They shall endeavour to phase out the use of lead shot for hunting in wetlands by the year 2015.<sup>10</sup>
- 4.1.10. Range States shall initiate efforts to collect and publish harvest data/hunting statistics on migratory waterbirds, in order to be able to establish the international coordination of sustainable waterbird harvest in the future.
- 4.1.11. Range States shall cooperate with a view to developing a reliable and harmonized flyway wide system for the collection of harvest data in order to assess the annual harvest of populations listed in Table 1. They shall provide the Secretariat with estimates of the total annual take for each population, when available.

#### **Eco-tourism**

- 4.2.1. Range States shall support the development of sensitive and appropriate eco-tourism at wetlands and other habitats where and when such excursions do not impact harmfully on the waterbirds holding concentrations of populations listed in Table 1.
- 4.2.2. Range States, in cooperation with competent international agencies and organizations, shall endeavour to evaluate the costs, benefits and other consequences that can result from eco-tourism at selected wetlands with concentrations of populations

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<sup>10</sup> Please note that a target for phasing out lead shot was set for the year 2000 for AEWA Contracting Parties. This target would continue to apply to Parties within the existing AEWA Agreement Area if the CAF Action Plan is brought within AEWA. AEWA Resolution 2.2 requests Contracting Parties to enhance their efforts to phase out lead shot and also to report back to the Third Meeting of Parties (October 2005). CAF Range States that are outside the AEWA Agreement Area would endeavour to meet the 2015 target.

listed in Table 1<sup>11</sup>. They shall communicate the results of any such evaluations to the Secretariat.

#### **Other Human Activities**

- 4.3.1. Range States shall, with support of international organizations<sup>12</sup>, review, develop and promote such kinds of traditional use and such management practices of wetland resources that are sustainable in regards of migratory waterbirds and their habitats.
- 4.3.2. Range States shall, as far as possible, undertake an Environmental Impact Assessment, adopting international best practice methodologies<sup>13</sup>, of human activities that could have impact on migratory waterbird populations and their habitats.
- 4.3.3. Range States shall assess the impact of proposed projects which are likely to lead to conflicts between populations listed in Table 1 that are in the areas referred to in paragraph 3.2 and human interests, and shall make the results of the assessment publicly available.
- 4.3.4. Range States shall, as far as possible, promote high environmental standards in the planning and construction of structures to minimize their impact on populations listed in Table 1. They should consider steps to minimize the impact of structures already in existence where it becomes evident that they constitute a negative impact for the populations concerned.
- 4.3.5. In cases where human disturbance threatens the conservation status of waterbird populations listed in Table 1, Range States shall endeavour to take measures to limit the level of threat. Special attention shall be given to the problem of human disturbance at breeding colonies of colonially nesting waterbirds,

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<sup>11</sup> CBD COPVII called on Range States through Decision VII/14 (Biological Diversity and Tourism) which adopted the “Guidelines on Biodiversity and Tourism Development to use them for Sustainable Tourism Development” in vulnerable terrestrial, marine and coastal ecosystems and habitats of major importance for biological diversity and protected areas. < [www.biodiv.org/decisions/default.asp](http://www.biodiv.org/decisions/default.asp) >.

<sup>12</sup> Ramsar Resolution VIII.14 (New Guidelines for Management Planning for Ramsar Sites and other Wetlands) provides a useful framework for wetland management planning < [www.ramsar.org/key\\_guide\\_mgt\\_new\\_e.htm](http://www.ramsar.org/key_guide_mgt_new_e.htm) >.

<sup>13</sup> CMS Resolution 7.10 (Impact Assessment on Migratory Species), the CBD Decision VI.7 adopting “Guidelines for Incorporating Biodiversity-related Issues into Environmental Impact Assessment Legislation and/or Processes and in Strategic Environmental Assessment” and “Recommendations for the conduct of cultural, environmental and social impact assessment regarding developments proposed to take place on, or which are likely to impact on, sacred sites and on lands and waters traditionally occupied or used by indigenous and local communities” and Ramsar Resolution VIII.9 (Guidelines for Incorporating Biodiversity-related Issues into Environmental Impact Assessment Legislation and/or Processes and in Strategic Environmental Assessment’ Adopted by the Convention on Biological Diversity (CBD), and their Relevance to the Ramsar Convention) provides a useful framework for assessments of wetlands and other habitats and impacts on migratory species.

especially when they are situated in the areas, which are popular for outdoor recreation. Appropriate measures could include, *inter alia*, establishing of disturbance-free zones in protected areas where public access is not permitted.

- 4.3.6. Range States shall promote development and implementation of the management plans for migratory waterbird sites of international and national importance. These plans shall be developed in cooperation with authorities, non-government organizations and local communities.
- 4.3.7. Range States shall endeavour to gather information on the damage, in particular to crops and to fisheries, caused by populations listed in Table 1, and report the results to the Secretariat.
- 4.3.8. Range States shall cooperate with a view to identifying appropriate techniques to minimize damage, or to mitigate the effects of damage, in particular to crops and to fisheries, caused by populations listed in Table 1, drawing on the experience gained elsewhere in the world.
- 4.3.9. Range States shall cooperate with a view to developing single species action plans for populations, which cause significant damage, in particular to crops and fisheries. The Secretariat shall coordinate the development and harmonization of such plans.

#### **Research and monitoring**

- 4.4.1. Range States shall endeavour to establish an international network of specialists and organizations involved in research, monitoring and conservation of migratory waterbirds and wetlands. If necessary, these networks at the national levels shall be strengthened through appointment of national coordinators.
- 4.4.2. Range States shall endeavour, with international support, if necessary, to carry out survey work in remote and poorly investigated areas, which may encompass the important habitats of migratory waterbirds listed in Table 1, in particular, their breeding grounds. The results of such surveys shall be disseminated widely.
- 4.4.3. Range States shall support the international efforts to collect/collate available data and publish reviews on the level of understanding of migration strategies, routes, and important

habitats of waterbird populations. In particular, they shall encourage the examination of the ringing/marking data.

- 4.4.4. Range States shall cooperate with a view to determining the migration routes of all populations listed in Table 1, using available knowledge of breeding and non-breeding season distributions and census results, and by participating in coordinated marking programmes.
- 4.4.5. Range States shall endeavour to undertake studies on the effects of wetland loss and degradation and disturbance on the carrying capacity of wetlands used by the populations listed in Table 1 and on the migration patterns of such populations.
- 4.4.6. Range States shall, if they consider it acceptable, collect/collate and publish available data on threats to migratory waterbirds caused by legal and illegal harvest, habitat loss and other reasons. A study is needed to determine the importance of these forms of utilization to the local and national economy and biodiversity.
- 4.4.7. Range States shall support the development of new local, national and international research projects for better understanding of ecology, migratory strategies and population dynamics of waterbird species, and their use of important sites, in order to determine their specific requirements as well as the techniques which are the most appropriate for their conservation and management. Taking advantage of the advances in satellite telemetry to study the precise routes and sites of importance for populations shall be supported.
- 4.4.8. Range States shall endeavour to be involved in regular monitoring programmes, such as the International Waterbird Census, complemented by surveys of important breeding grounds, staging and non-breeding (wintering) sites. The results of such surveys shall be published and disseminated widely. The results will also be sent to appropriate international organizations, to enable reviews of population status and trends.
- 4.4.9. Range States shall cooperate to improve the measurement of bird population trends as a criterion for describing the status of such populations.

#### **Training, Education and Public Awareness**

- 4.5.1. Range States shall, where necessary, arrange for training programmes to ensure that personnel responsible for

implementing this Action Plan have adequate knowledge to implement it effectively.

- 4.5.2. Range States shall cooperate with each other and international organizations in order to develop and arrange new appropriate training programs for national officials, stakeholders and experts on waterbird and habitat monitoring, protection and management.
- 4.5.3. Range States, with support of international organizations, shall develop their agencies responsible for waterbird and wetland management and conservation.
- 4.5.4. Range States shall cooperate with each other and the Secretariat with a view to exchanging resource materials<sup>14</sup> and developing training programmes.
- 4.5.5. Range States shall develop education and awareness activities, preferably in local languages, in order to improve the level of awareness of the general public with regard to the value of wetlands and other habitats and needs of waterbirds. Such activities shall include the producing CAF posters and leaflets, organizing outdoor excursions, designing a multi-lingual website, TV and radio programmes, and others. This activity should be firstly targeted to people living in and around important wetlands, to users of these wetlands (farmers, hunters, fishermen, tourists, etc.), to local authorities, to community leaders and other decision-makers. Support and guidance should be sought from national and international organizations to maximize efforts.

## **Implementation**

- 5.1 When implementing this Action Plan, Range States shall, when appropriate, give priority to those populations listed in Column A of Table 1.
- 5.2 Where, in the case of populations listed in Table 1, more than one population of the same species occurs on the territory of a Range State, that Range State shall apply conservation measures appropriate to the population or populations that have the poorest conservation status.

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<sup>14</sup> Ramsar Resolution VIII.31 (The Convention's Programme on Communication, Education and Public Awareness (CEPA) 2003-2008) provides a basis for activities related to wetland sites.  
< [www.ramsar.org/key\\_res\\_viii31e.htm](http://www.ramsar.org/key_res_viii31e.htm) >

- 5.3 The Secretariat, in coordination with the Technical Committee and with the assistance of experts from Range States, shall coordinate the development of an international network of sites of importance for migratory waterbirds in the Central Asian Flyway (as outlined in paragraph 3.3).
- 5.4 The Secretariat, in coordination with the Technical Committee and with the assistance of experts from Range States, shall coordinate the development of conservation guidelines to assist the Range States in the implementation of this Action Plan. The Secretariat shall ensure, where possible, coherence with guidelines approved under other international instruments<sup>15</sup> and advice of the Secretariats of CMS, Ramsar, CBD, APMWCS, etc will need to be sought. These conservation guidelines shall aim at introducing the principle of sustainable use. They shall cover, *inter alia*:
- (a) establishment of a site network for migratory waterbirds;
  - (b) single species action plans;
  - (c) emergency measures;
  - (d) preparation of site inventories and habitat management methods;
  - (e) hunting legislation and practices;
  - (f) trade in waterbirds;
  - (g) eco-tourism;
  - (h) reducing crop damage; and
  - (i) a waterbird monitoring protocol.
- 5.5 The Secretariat, in coordination with the Technical Committee and the Range States, shall prepare a series of international reviews necessary for the implementation of this Action Plan, including:
- (a) reports on the status and trends of populations;
  - (b) gaps in information from surveys;
  - (c) the networks of sites used by each population, including reviews of the protection status of each site as well as of the management measures taken in each case;
  - (d) pertinent hunting and trade legislation in each country relating to the species listed in Table 1 to this Action Plan;
  - (e) the stage of preparation and implementation of single species action plans;
  - (f) re-establishment projects; and
  - (g) the status of introduced non-native waterbird species and hybrids thereof.

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<sup>15</sup> A range of guidelines developed by AEWA < [www.unep-aewa.org/meetings/en/mop/mop1docs/pdf/1-8pdf](http://www.unep-aewa.org/meetings/en/mop/mop1docs/pdf/1-8pdf) > and < [www.unep-aewa.org/meetings/en/mop/mop2docs/wrd/resolutions/res\\_2\\_3\\_guidelines.doc](http://www.unep-aewa.org/meetings/en/mop/mop2docs/wrd/resolutions/res_2_3_guidelines.doc) > and Ramsar Convention < [www.ramsar.org/key\\_guidelines\\_index.htm](http://www.ramsar.org/key_guidelines_index.htm) > can provide a basis for implementation.



- 5.6 The Secretariat shall endeavour to ensure that the reviews mentioned in paragraph 5.5 are updated at intervals of not more than three years.
- 5.7 The Technical Committee shall assess the guidelines and reviews prepared under paragraphs 5.4 and 5.5, and shall formulate draft recommendations and resolutions relating to their development, content and implementation for consideration at sessions of the Meeting of the Parties.
- 5.8 The Secretariat shall regularly undertake a review of potential mechanisms for providing additional resources (funds and technical assistance) for the implementation of this Action Plan, and shall make a report to each ordinary session of the Meeting of the Parties.

**Table 1**  
**Status of Populations of Migratory Waterbirds in the Central Asian Flyway Action Plan**

**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 in Threatened Birds of the World (BirdLife International 2004); or
- (c) Populations, which number less than around 10,000 individuals.

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

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

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

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

**Column B**

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

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

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

**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.

## DEFINITION OF GEOGRAPHICAL TERMS USED IN RANGE DESCRIPTIONS

|                    |   |
|--------------------|---|
| Western Palearctic | As defined in <i>Handbook of the Birds of Europe, the Middle East and North Africa</i> (Cramp & Simmons 1977).  |
| 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.   |
| Caspian            | Azerbaijan, Iran (Islamic Republic of), Kazakhstan, the Russian Federation, Turkmenistan, Uzbekistan.   |
| South-west Asia    | Bahrain, Iran (Islamic Republic of), Iraq, Israel, Jordan, Kazakhstan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, the Syrian Arab Republic, eastern Turkey, Turkmenistan, the United Arab Emirates, Uzbekistan, Yemen. |
| 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.  |

## KEY TO ABBREVIATIONS AND SYMBOLS

|  |                                   |
|--|-----------------------------------|
| bre: breeding  | non-bre: non-breeding (wintering) |
| N: North   | E: East                           |
| S: South   | W: West                           |
| NE: North-east   | NW: North-west                    |
| SE: South-east   | SW: South-west                    |
| () Population status unknown. Conservation status estimated. |                                   |

## NOTES

1. The populations identified and brief descriptions are based on the descriptions used in the third edition of *Waterbird Population Estimates*.
2. The sequence of populations follows the third edition of *Waterbird Population Estimates*.
3. 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 Action Plan area. Status of populations of waterbirds is based on the third edition of *Waterbird Population Estimates*.

4. Slash signs (/) are used to separate breeding areas from non-breeding (wintering) areas.
5. Suffixes (bre) or (non-bre) in population listings are solely aids to population identification. They do not indicate seasonal restrictions to actions in respect of these populations under the Action Plan.
6. Where a species' population is listed in Table 1 with multiple categorisation, the obligations of the Action Plan relate to the strictest category listed.
7. Species marked with asterisk (\*) have resident populations.

#### **REVIEW OF TABLE 1**

The Table shall be reviewed regularly by the Technical Committee to provide guidance to the Action Plan.

|    | Species   | A     | B   | C   | Pop. Incl. in AEWAs |
|----|---|-------|-----|-----|---------------------|
|    | <b>GAVIIDAE</b>   |       |     |     |                     |
|    | <i>Gavia stellata</i>   |       |     |     |                     |
| 1  | ~ Caspian, Black Sea & Eastern Mediterranean (non-br)             |       | (1) |     | #                   |
|    | <i>Gavia arctica arctica</i>                                      |       |     |     |                     |
| 2  | ~ Coastal NW Europe, Mediterranean, Black & Caspian Seas (non-br) |       | 2c  |     | #                   |
|    | <i>Gavia arctica suschkini</i>                                    |       |     |     |                     |
| 3  | ~ Central Siberia/Caspian   |       |     | (1) | #                   |
|    |   |       |     |     |                     |
|    | <b>PODICIPEDIDAE</b>  |       |     |     |                     |
|    | <i>Tachibaptus ruficollis ruficollis*</i>                         |       |     |     |                     |
| 4  | ~ Europe & North-west Africa                                      |       |     | 1   |                     |
|    | <i>Tachibaptus ruficollis capensis*</i>                           |       |     |     |                     |
| 5  | ~ Southwestern/Southern Asia                                      |       |     | 1   |                     |
|    | <i>Podiceps grisegena grisegena</i>                               |       |     |     |                     |
| 6  | ~ Black Sea & Med (non-br)  |       | (1) |     | #                   |
| 7  | ~ Caspian (non-br)  | 2     |     |     | #                   |
|    | <i>Podiceps grisegena (balchashensis)</i>                         |       |     |     |                     |
| 8  | ~ Southern Asia (non-br)  | 1c    |     |     |                     |
|    | <i>Podiceps cristatus* cristatus</i>                              |       |     |     |                     |
| 9  | ~ Black Sea & Med (non-br)  |       |     | 1   | #                   |
| 10 | ~ Caspian Sea (non-br)  | 1c    |     |     | #                   |
| 11 | ~ Southern Asia   | 2     |     |     | #                   |
|    | <i>Podiceps auritus auritus</i>                                   |       |     |     |                     |
| 12 | ~ Caspian & S Asia (non-br)                                       | 2     |     |     | #                   |
|    | <i>Podiceps nigricollis nigricollis</i>                           |       |     |     |                     |
| 13 | ~ SW/S Asia (non-br)  |       | 1   |     | #                   |
|    |   |       |     |     |                     |
|    | <b>PELECANIDAE</b>  |       |     |     |                     |
|    | <i>Pelecanus onocrotalus*</i>                                     |       |     |     |                     |
| 14 | ~ Europe & Western Asia (br)                                      | 1a 3c |     |     | #                   |
| 15 | ~ Southern Asia (non-br)  | 1a 3c |     |     |                     |
|    | <i>Pelecanus philippensis*</i>                                    |       |     |     |                     |
| 16 | ~ Southern Asia   | 1(b)  |     |     |                     |
|    | <i>Pelecanus crispus</i>  |       |     |     |                     |
| 17 | ~ Black Sea & Med (non-br)  | 1a 1c |     |     | #                   |
| 18 | ~ SW & S Asia (non-br)  | 1a 2  |     |     | #                   |
|    |   |       |     |     |                     |
|    | <b>PHALACROCORACIDAE</b>  |       |     |     |                     |
|    | <i>Phalacrocorax carbo* sinensis</i>                              |       |     |     |                     |
| 19 | ~ Black Sea/Mediterranean   |       |     | 1   | #                   |
| 20 | ~ Southwestern Asia (non-br)                                      |       |     | (1) | #                   |
| 21 | ~ Southern Asia (non-br)  |       |     | 1   |                     |
|    | <i>Phalacrocorax pygmaeus</i>                                     |       |     |     |                     |
| 22 | ~ Black Sea & Mediterranean                                       |       | 1   |     | #                   |
| 23 | ~ South-west Asia   |       | 1   |     | #                   |

|    | Species   | A   | B    | C   | Pop. Incl. in AEWA |
|----|---|-----|------|-----|--------------------|
|    | <b>ARDEIDAE</b>                                       |     |      |     |                    |
|    | <i>Ardea cinerea cinerea</i> *                        |     |      |     |                    |
| 24 | ~ E Black Sea & W/SW Asia (br)                        |     |      | (1) | #                  |
|    | <i>Ardea cinerea rectirostris</i> *                   |     |      |     |                    |
| 25 | ~ South Asia (non-br)                                 | 2   |      |     |                    |
|    | <i>Egretta garzetta garzetta</i> *                    |     |      |     |                    |
| 33 | ~ Black Sea/Med (br)                                  |     |      | 1   | #                  |
| 34 | ~ Western Asia (br)                                   |     | (1)  |     | #                  |
| 35 | ~ South Asia  |     | 1    |     |                    |
|    | <i>Egretta garzetta schistacea</i> *                  |     |      |     |                    |
| 36 | ~ Southwestern/Southern Asia                          | 2   |      |     | #                  |
|    | <i>Ardea purpurea purpurea</i> *                      |     |      |     |                    |
| 29 | ~ E Europe & SW Asia (br)                             |     | (2c) |     | #                  |
|    | <i>Ardea purpurea manilensis</i> *                    |     |      |     |                    |
| 30 | ~ South Asia  | 2   |      |     |                    |
|    | <i>Ardea alba alba</i> *                              |     |      |     |                    |
| 26 | ~ Black Sea & Med (non-br)                            | 2   |      |     | #                  |
| 27 | ~ Southwestern Asia (non-br)                          |     | (1)  |     | #                  |
|    | <i>Ardea modesta</i> *                                |     |      |     |                    |
| 28 | ~ South Asia (non-br)                                 | 3c  |      |     |                    |
|    | <i>Ardea (Bubulcus) ibis ibis</i> *                   |     |      |     |                    |
| 31 | ~ E Mediterranean/SW Asia                             | 2   |      |     | #                  |
|    | <i>Ardeola ralloides ralloides</i>                    |     |      |     |                    |
| 32 | ~ S, SW Asia & BlackSea (br)                          |     | (1)  |     | #                  |
|    | <i>Nycticorax nycticorax nycticorax</i> *             |     |      |     |                    |
| 37 | ~ Western Asia/SW Asia & NE Africa (br)               |     | (1)  |     | #                  |
|    | <i>Gorsachius melanolophus melanolophus</i> *         |     |      |     |                    |
| 38 | ~ South Asia  | (1) |      |     |                    |
|    | <i>Botaurus stellaris stellaris</i>                   |     |      |     |                    |
| 39 | ~ W & Central Asia (br)                               | 3c  |      |     | #                  |
| 40 | ~ Southwestern Asia (non-br)                          | 2   |      |     | #                  |
| 41 | ~ Southern Asia (non-br)                              | (1) |      |     |                    |
|    | <i>Ixobrychus minutus minutus</i> *                   |     |      |     |                    |
| 42 | ~ W & SW Asia (br)                                    |     | (1)  |     | #                  |
| 43 | ~ South Asia  | 2   |      |     |                    |
|    | <i>Ixobrychus cinnamomeus</i> *                       |     |      |     |                    |
| 44 | ~ South Asia  |     | 2b   |     |                    |
|    | <i>Ixobrychus (Dupetor) flavicollis flavicollis</i> * |     |      |     |                    |
| 45 | ~ South Asia  |     |      |     |                    |
|    | <b>CICONIIDAE</b>                                     |     |      |     |                    |
|    | <i>Anastomus oscitans</i>                             |     |      |     |                    |
| 46 | ~ South & Southeast Asia                              |     |      | 1   |                    |
|    | <i>Ciconia nigra</i>                                  |     |      |     |                    |

|    | Species  | A     | B     | C | Pop. Incl. in AEWA |
|----|--|-------|-------|---|--------------------|
| 47 | ~ Central & Eastern Europe (br)                                  | 2     |       |   | #                  |
| 48 | ~ SW & S Asia (non-br)   | 1c    |       |   |                    |
|    | <i>Ciconia ciconia ciconia</i>                                   |       |       |   |                    |
| 49 | ~ C & E Europe (br)  |       |       | 1 | #                  |
| 50 | ~ W Asia and Causasus (br)                                       | 2     |       |   | #                  |
|    | <i>Ciconia ciconia asiatica</i>                                  |       |       |   |                    |
| 51 | ~ Southern Asia (non-br)   | 1c    |       |   |                    |
|    | <i>Leptoptilos javanicus</i>                                     |       |       |   |                    |
| 52 | ~ South & Southeast Asia   | 1b 1c |       |   |                    |
|    | <i>Leptoptilos dubius</i>  |       |       |   |                    |
| 53 | ~ Assam (India, br) / Nepal, Bangladesh                          | 1b 1c |       |   |                    |
|    |  |       |       |   |                    |
|    | <b>THRESKIORNITHIDAE</b>   |       |       |   |                    |
|    | <i>Threskiornis aethiopicus</i>                                  |       |       |   |                    |
| 54 | ~Iraq/Iran   | 1c    |       |   | #                  |
|    | <i>Threskiornis melanocephalus*</i>                              |       |       |   |                    |
| 55 | ~ Southern Asia  | 1b    |       |   |                    |
|    | <i>Plegadis falcinellus falcinellus*</i>                         |       |       |   |                    |
| 56 | ~ SW Asia (br)   |       | (1)   |   | #                  |
| 57 | ~ S & SE Asia (non-br)   | 2     |       |   |                    |
|    | <i>Platalea leucorodia major*</i>                                |       |       |   |                    |
| 58 | ~ SW & S Asia (non-br)   | 2     |       |   | #                  |
|    |  |       |       |   |                    |
|    | <b>PHOENICOPTERIDAE</b>  |       |       |   |                    |
|    | <i>Phoenicopterus ruber roseus*</i>                              |       |       |   |                    |
| 59 | ~ Eastern Med, SW Asia & S Asia                                  |       | 2a    |   | #                  |
|    | <i>Phoenicopterus minor*</i>                                     |       |       |   |                    |
| 60 | ~ South Asia   |       | 2a    |   |                    |
|    |  |       |       |   |                    |
|    | <b>ANATIDAE</b>  |       |       |   |                    |
|    | <i>Dendrocygna bicolor*</i>                                      |       |       | 1 |                    |
| 61 | ~ South Asia   |       |       |   |                    |
|    | <i>Dendrocygna javanica*</i>                                     |       |       | 1 |                    |
| 62 | ~ South Asia   |       |       |   |                    |
|    | <i>Cygnus olor</i>   |       |       |   |                    |
| 63 | ~ W Central Asia, Caspian  |       | 2a 2d |   | #                  |
| 64 | ~ Central Asia/S Central Asia                                    |       | 2a 2d |   | #                  |
|    | <i>Cygnus cygnus</i>   |       |       |   |                    |
| 65 | ~ Caspian, Central Asia (non-br)                                 |       | 2     |   | #                  |
|    | <i>Cygnus columbianus bewickii</i>                               |       |       |   |                    |
| 66 | ~ Caspian (non-br)   | 1c    |       |   | #                  |
|    | <i>Anser fabalis johanseni</i>                                   |       |       |   |                    |
| 67 | ~ Urals to Lake Baikal/Central Asia (Turkmenistan to west China) |       | 1     |   | #                  |
|    | <i>Anser albifrons albifrons</i>                                 |       |       |   |                    |

|    | Species  | A        | B  | C   | Pop. Incl. in AEWA |
|----|--|----------|----|-----|--------------------|
| 68 | ~ Caspian, Iraq, Iran (non-br)                   | 2        |    |     | #                  |
|    | <i>Anser erythropus</i>                          |          |    |     |                    |
| 69 | ~ N Eur & W Sib/B Sea & Caspian                  | 1a 1b 2  |    |     | #                  |
|    | <i>Anser anser rubrirostris</i>                  |          |    |     |                    |
| 70 | ~ W Siberia/Caspian & Iraq (non-br)              |          |    | 1   | #                  |
| 71 | ~ South Asia (non-br)                            | 2        |    |     |                    |
|    | <i>Anser indicus*</i>                            |          |    |     |                    |
| 72 | ~ Central/Southern Asia                          |          | 1  |     |                    |
|    | <i>Branta ruficolis</i>                          |          |    |     |                    |
| 73 | ~ N Siberia/Black Sea & Caspian                  | 1a 1b 3a |    |     | #                  |
|    | <i>Tadorna ferruginea*</i>                       |          |    |     |                    |
| 74 | ~ W Asia, Caspian, Iran, Iraq                    |          | 1  |     | #                  |
| 75 | ~ S & SE Asia (non-br)                           |          | 1  |     |                    |
|    | <i>Tadorna tadorna</i>                           |          |    |     |                    |
| 76 | ~ Caspian, SW Asia (non-br)                      |          | 1  |     | #                  |
| 77 | ~ South Asia (non-br)                            |          | 1  |     |                    |
|    | <i>Sarkidiornis melanotus melanotus</i>          |          |    |     |                    |
| 78 | ~ S & SE Asia                                    | 1c       |    |     |                    |
|    | <i>Nettapus coromandelianus coromandelianus*</i> |          |    |     |                    |
| 79 | ~ South Asia                                     |          | 2  |     |                    |
|    | <i>Anas penelope</i>                             |          |    |     |                    |
| 80 | ~ SW Asia & NE Africa (non-br)                   |          | 2c |     | #                  |
| 81 | ~ South Asia (non-br)                            |          |    | 1   |                    |
|    | <i>Anas falcata</i>                              |          |    |     |                    |
| 82 | ~C & E Asia (NE India)                           | 3c       |    |     |                    |
|    | <i>Anas strepera strepera</i>                    |          |    |     |                    |
| 83 | ~ SW Asia & NE Africa (non-br)                   |          |    | (1) | #                  |
| 84 | ~ South Asia (non-br)                            |          |    | 1   |                    |
|    | <i>Anas crecca crecca</i>                        |          |    |     |                    |
| 85 | ~ W Sib/SW Asia & NE Africa                      |          |    | 1   | #                  |
| 86 | ~ South Asia (non-br)                            |          |    | 1   |                    |
|    | <i>Anas platyrhynchos platyrhynchos*</i>         |          |    |     |                    |
| 87 | ~ Southwest Asia (non-br)                        |          | 2c |     | #                  |
| 88 | ~ South Asia (non-br)                            |          | 2  |     |                    |
|    | <i>Anas poecilorhyncha poecilorhyncha*</i>       |          |    |     |                    |
| 89 | ~ Southern Asia                                  |          | 2  |     |                    |
|    | <i>Anas acuta</i>                                |          |    |     |                    |
| 90 | ~ SW Asia & NE Africa (non-br)                   |          |    | (1) | #                  |
| 91 | ~ South Asia (non-br)                            |          |    | (1) |                    |
|    | <i>Anas querquedula</i>                          |          |    |     |                    |
| 92 | ~ SW Asia & NE Africa (non-br)                   |          |    | (1) | #                  |
| 93 | ~ South Asia (non-br)                            |          |    | (1) |                    |
|    | <i>Anas clypeata</i>                             |          |    |     |                    |



|     | Species                                       | A        | B  | C   | Pop. Incl. in AEWAs |
|-----|---|----------|----|-----|---------------------|
| 94  | ~ SW Asia, NE & E Africa (non-br)             |          | 2c |     | #                   |
| 95  | ~ South Asia (non-br)                         |          |    | (1) |                     |
|     | <i>Marmaronetta angustirostris</i>            |          |    |     |                     |
| 96  | ~ Southwest Asia                              | 1a 1b 2  |    |     | #                   |
| 97  | ~ South Asia                                  | 1a 1b 2  |    |     |                     |
|     | <i>Netta rufina</i>                           |          |    |     |                     |
| 98  | ~ Central & SW Asia (non-br)                  |          |    | (1) | #                   |
| 99  | ~ South Asia (non-br)                         |          | 1  |     |                     |
|     | <i>Aythya ferina</i>                          |          |    |     |                     |
| 100 | ~ Southwest Asia (non-br)                     |          | 2c |     | #                   |
| 101 | ~ South Asia (non-br)                         |          |    | (1) |                     |
|     | <i>Aythya baeri</i>                           |          |    |     |                     |
| 102 | ~ C, E, SE & S Asia                           | 1b 2     |    |     |                     |
|     | <i>Aythya nyroca</i>                          |          |    |     |                     |
| 103 | ~ SW Asia & NE Africa (non-br)                | 1a 3c    |    |     | #                   |
| 104 | ~ S, E & SE Asia (non-br)                     | 1a 3a 3c |    |     |                     |
|     | <i>Aythya fuligula</i>                        |          |    |     |                     |
| 105 | ~ SW Asia & NE Africa (non-br)                |          |    | (1) | #                   |
| 106 | ~ S & C Asia (non-br)                         |          |    | (1) |                     |
|     | <i>Aythya marila marila</i>                   |          |    |     |                     |
| 107 | ~ B & Caspian Seas (incl. S Asia, non-br)     |          |    | 1   | #                   |
|     | <i>Clangula hyemalis</i>                      |          |    |     |                     |
| 108 | ~ Western Siberia, N Europe (br)              |          |    | 1   | #                   |
|     | <i>Melanitta fusca fusca</i>                  |          |    |     |                     |
| 109 | ~ Black Sea (non-br)                          | 1c       |    |     | #                   |
|     | <i>Bucephala clangula clangula</i>            |          |    |     |                     |
| 110 | ~ Caspian Sea (non-br)                        | 2        |    |     | #                   |
|     | <i>Mergellus albellus</i>                     |          |    |     |                     |
| 111 | ~ C & SW Asia                                 | 3c       |    |     | #                   |
|     | <i>Mergus serrator serrator*</i>              |          |    |     |                     |
| 112 | ~ SW & Central Asia                           | 1c       |    |     | #                   |
|     | <i>Mergus merganser merganser*</i>            |          |    |     |                     |
| 113 | ~ Caspian Sea (non-br)                        | 2        |    |     | #                   |
|     | <i>Mergus merganser orientalis (comatus)*</i> |          |    |     |                     |
| 114 | ~ South Asia (non-br)                         | 1c       |    |     |                     |
|     | <i>Oxyura leucocephala</i>                    |          |    |     |                     |
| 115 | ~ E Med & SW Asia                             | 1a 1b 1c |    |     | #                   |
| 116 | ~ South Asia (non-br)                         | 1a 1b 1c |    |     |                     |
|     |   |          |    |     |                     |
|     | <b>GRUIDAE</b>                                |          |    |     |                     |
|     | <i>Grus virgo</i>                             |          |    |     |                     |
| 117 | ~ W Central Asia (br) /Indian Subcontinent    |          | 3b |     |                     |
| 118 | ~ E Asia (br)/Indian Subcontinent             |          | 3b |     |                     |
|     | <i>Grus leucogeranus</i>                      |          |    |     |                     |
| 119 | ~ Iran (non-br)                               | 1a 1b 1c |    |     | #                   |

|     | Species   | A              | B   | C   | Pop. Incl. in AEWA |
|-----|---|----------------|-----|-----|--------------------|
| 120 | ~ India (non-br)  | 1a 1b 1c       |     |     |                    |
|     | <i>Grus grus grus</i>   |                |     |     |                    |
| 121 | ~ SW Asia & NE Africa (non-br)  | 1b 3c          |     |     | #                  |
| 122 | ~ ( <i>lilfordi</i> ) India (non-br)                                    | 1b 3c          |     |     |                    |
|     | <i>Grus nigricollis</i> *   |                |     |     |                    |
| 123 | ~ C & S Asia (Yunnan/Tibet/Bhutan/N India)                              | 1b 1c 3a<br>3c |     |     |                    |
|     | <b>RALLIDAE</b>   |                |     |     |                    |
|     | <i>Rallina eurizinoides</i> *   |                |     |     |                    |
| 124 | ~ <i>amauroptera</i> S Asia   |                | (1) |     |                    |
|     | <i>Gallirallus striatus</i>   |                |     |     |                    |
| 125 | ~ <i>albiventer</i> S Asia  |                | (1) |     |                    |
|     | <i>Rallus aquaticus</i> *   |                |     |     |                    |
| 126 | ~ <i>aquaticus</i> W Europe, N Africa, SW Asia to Turkmenistan (non-br) |                |     | (1) |                    |
| 127 | ~ <i>korejewi</i> C Asia/Arabia, NW India (non-br)                      |                | (1) |     |                    |
| 128 | ~ <i>indicus</i> NE India, N, SE & E Asia (non-br)                      |                | (1) |     |                    |
|     | <i>Crex crex</i>  |                |     |     |                    |
| 129 | ~ W&NW Europe E to NW China & Central Siberia                           | 1a 3d          |     |     |                    |
|     | <i>Amaurornis phoenicurus</i> *   |                |     |     |                    |
| 130 | ~ S, E & SE Asia/SW Asia  |                |     | (1) |                    |
|     | <i>Porzana parva</i>  |                |     |     |                    |
| 131 | ~ <i>parva</i> SW Asia, E & W Africa, Mediteranean (non-br)             |                | 2c  |     |                    |
| 132 | ~ ( <i>illustris</i> ) Central Asia/W Pakistan, NW India (non-br)       |                | (1) |     |                    |
|     | <i>Porzana pusilla</i> *  |                |     |     |                    |
| 133 | ~ C & E Russia, Central Asia/S, SE Asia                                 |                |     | (1) |                    |
|     | <i>Porzana porzana</i>  |                |     |     |                    |
| 134 | ~ Europe & W Asia (br)  |                | 2c  |     | #                  |
| 135 | ~ S Asia (non-br)   |                |     | (1) |                    |
|     | <i>Porzana fusca</i> *  |                |     |     |                    |
| 136 | ~ Pakistan, N India to Yunnan, SE Asia                                  |                | (1) |     |                    |
|     | <i>Gallinula chloropus</i> *  |                |     |     |                    |
| 137 | ~ SW Asia (non-br)  |                |     | (1) | #                  |
| 138 | ~ S Asia (non-br)   |                |     | (1) |                    |
|     | <i>Fulica atra atra</i> *   |                |     |     |                    |
| 139 | ~ SW Asia (non-br)  |                |     | 1   | #                  |
| 140 | ~ S Asia (non-br)   |                |     | (1) |                    |
|     | <b>HELIORNITHIDAE</b>   |                |     |     |                    |
|     | <i>Heliopais personata</i>  |                |     |     |                    |
| 141 | ~ S & SE Asia (NE India, Bangladesh, SE                                 | 1b 1c          |     |     |                    |

|     | Species  | A        | B   | C   | Pop. Incl. in AEWAs |
|-----|--|----------|-----|-----|---------------------|
|     | to Vietnam, Malaysia, Sumatra)   |          |     |     |                     |
|     | <b>JACANIDAE</b>   |          |     |     |                     |
|     | <i>Hydrophasianus chirurgus*</i>   |          | 1   |     |                     |
| 142 | ~ S & SE Asia to China   |          |     |     |                     |
|     | <b>DROMADIDAE</b>  |          |     |     |                     |
|     | <i>Dromas ardeola</i>  |          |     |     |                     |
| 143 | ~ NW Ind Ocean, Red Sea & Gulf   | 3a       |     |     | #                   |
|     | <b>HEMATOPODIDAE</b>   |          |     |     |                     |
|     | <i>Haematopus ostralegus longipes*</i>                                   |          |     |     |                     |
| 144 | ~ SW, S Asia & NE Africa (non-br)  |          |     | 1   | #                   |
|     | <b>IBIDORHYNCHIDAE</b>   |          |     |     |                     |
|     | <i>Ibidorhyncha struthersii</i>  |          |     |     |                     |
| 145 | ~Central Asia  |          |     |     |                     |
|     | <b>RECURVIROSTRIDAE</b>  |          |     |     |                     |
|     | <i>Himantopus himantopus himantopus*</i>                                 |          |     |     |                     |
| 146 | ~ Southwest Asia (non-br)  |          | (1) |     | #                   |
| 147 | ~ Southern Asia  |          |     | 1   |                     |
|     | <i>Recurvirostra avosetta*</i>   |          |     |     |                     |
| 148 | ~ W, SW Asia & Eastern Africa  | 2        |     |     | #                   |
| 149 | ~ Central & South Asia   |          | 1   |     |                     |
|     | <b>GLAREOLIDAE</b>   |          |     |     |                     |
|     | <i>Glareola pratincola pratincola</i>                                    |          |     |     |                     |
| 150 | ~ SW Asia (br)   | 1        |     |     | #                   |
|     | <i>Glareola maldivarum</i>   |          |     |     |                     |
| 151 | ~ South Asia (non-br)  |          |     | 1   |                     |
|     | <i>Glareola nordmanni</i>  |          |     |     |                     |
| 152 | ~E Europe-Central Asia   | 3        |     |     |                     |
|     | <b>CHARADRIIDAE</b>  |          |     |     |                     |
|     | <i>Vanellus vanellus</i>   |          |     |     |                     |
| 153 | ~ West Asia (br)   |          |     | (1) | #                   |
| 154 | ~ South Asia (non-br)  | 2        |     |     |                     |
|     | <i>Vanellus cinereus</i>   |          |     |     |                     |
| 155 | ~ E, SE and S Asia (NE India, Bangladesh, Nepal, SE and E Asia - non-br) | 2        |     |     |                     |
|     | <i>Vanellus gregarius</i>  |          |     |     |                     |
| 156 | ~ Western Asia/NE Africa   | 1a 1b 1c |     |     | #                   |
| 157 | ~ South Asia (non-br)  | 1a 1b 1c |     |     | #                   |
|     | <i>Vanellus leucurus*</i>  |          |     |     |                     |

|     | Species   | A     | B   | C   | Pop. Incl. in AEWAs |
|-----|---|-------|-----|-----|---------------------|
| 158 | ~ SW Asia & NE Africa (non-br)                      | 2     |     |     | #                   |
| 159 | ~ S Asia (non-br)                                   |       | (1) |     | #                   |
|     | <i>Pluvialis apricaria</i>                          |       |     |     |                     |
| 160 | ~ N-Central Siberia (br)/Caspian Region, Asia Minor |       | (1) |     | #                   |
|     | <i>Pluvialis fulva</i>                              |       |     |     |                     |
| 161 | ~ SW, S Asia & E Africa (non-br)                    |       | (1) |     | #                   |
|     | <i>Pluvialis squatarola</i>                         |       |     |     |                     |
| 162 | ~ SW, S Asia & Eastern Africa (non-br)              |       | 1   |     | #                   |
| 163 | ~ South Asia (non-br)                               |       | 1   |     |                     |
|     | <i>Charadrius hiaticula</i>                         |       |     |     |                     |
| 164 | ~ <i>tundrae</i> SW Asia & East Africa (non-br)     |       |     | (1) | #                   |
|     | <i>Charadrius placidus</i>                          |       |     |     |                     |
| 165 | ~ E, S & SE Asia                                    | 1c    |     |     |                     |
|     | <i>Charadrius dubius curonicus*</i>                 |       |     |     |                     |
| 166 | ~ W & SW Asia, E Africa                             |       |     | (1) | #                   |
| 167 | ~ C & E Asia  |       |     | (1) |                     |
|     | <i>Charadrius alexandrinus alexandrinus*</i>        |       |     |     |                     |
| 168 | ~ SW Asia & Africa (non-br)                         |       | (1) |     | #                   |
| 169 | ~ S Asia (non-br)                                   |       | (1) |     |                     |
|     | <i>Charadrius mongolus mongolus</i>                 |       |     |     |                     |
| 170 | ~ E Asia, S & SE Asia (non-br)                      |       | (1) |     |                     |
|     | <i>Charadrius mongolus pamirensis</i>               |       |     |     |                     |
| 171 | ~ Central Asia/India, SW Asia & SE Africa (non-br)  |       | (1) |     | #                   |
|     | <i>Charadrius leschenaultii leschenaultii</i>       |       |     |     |                     |
| 172 | ~ South Asia (non-br)                               |       | 1   |     |                     |
|     | <i>Charadrius leschenaultii crassirostris</i>       |       |     |     |                     |
| 173 | ~ Asia & Eastern Africa (non-br)                    | 1c    |     |     | #                   |
|     | <i>Charadrius asiaticus</i>                         |       |     |     |                     |
| 174 | ~ W N & E Caspian E to E Kazakstan, NW China (br)   | 3     |     |     |                     |
|     | <i>Eudromias morinellus</i>                         |       |     |     |                     |
| 175 | ~ Siberia, Cenral Asia (br)/SW Asia E to W Iran     |       | (1) |     | #                   |
|     |   |       |     |     |                     |
|     | <b>SCOLOPACIDAE</b>                                 |       |     |     |                     |
|     | <i>Scolopax rusticola</i>                           |       |     |     |                     |
| 176 | ~ W Asia (br)/SW Asia (Caspian region)              |       |     | (1) | #                   |
| 177 | ~ C & E Asia (br)/ N India, Indochina-SE China      |       |     | (1) |                     |
|     | <i>Gallinago solitaria solitaria</i>                |       |     |     |                     |
| 178 | ~ Northern S/SE Asia                                |       | 1   |     |                     |
|     | <i>Gallinago nemoricola</i>                         |       |     |     |                     |
| 179 | ~ S & SE Asia (NW India eastwards)                  | 1b 1c |     |     |                     |
|     | <i>Gallinago stenura</i>                            |       |     |     |                     |
| 180 | ~ S Asia & East Africa (non-br)                     |       |     | (1) | #                   |

|     | Species   | A        | B   | C   | Pop. Incl. in AEWAs |
|-----|---|----------|-----|-----|---------------------|
|     | <i>Gallinago megala</i>   |          |     |     |                     |
| 181 | ~ S, SE & E Asia & N Australia (non-br)                                 |          | 1   |     |                     |
|     | <i>Gallinago gallinago gallinago</i>                                    |          |     |     |                     |
| 182 | ~ West Siberia (br)   |          | 2c  |     | #                   |
| 183 | ~ South Asia (non-br)   |          |     | 1   |                     |
|     | <i>Lymnocyrtus minimus</i>  |          |     |     |                     |
| 184 | ~ W Siberia (br)  |          | (1) |     | #                   |
| 185 | ~ South Asia (non-br)   |          | ?   |     |                     |
|     | <i>Limnodromus semipalmatus</i>   |          |     |     |                     |
| 186 | ~ C & E Asia (br) / E India, SE Asia                                    | 2        |     |     |                     |
|     | <i>Limosa limosa</i>  |          |     |     |                     |
| 187 | ~ <i>limosa</i> SW Asia & E C Africa (non-br)                           |          | (1) |     | #                   |
| 188 | ~ <i>limosa</i> South Asia (non-br)                                     |          |     | 1   |                     |
| 189 | ~ <i>melanuroides</i> South Asia, SE Asia, Australasia (non-br)         |          |     | 1   |                     |
|     | <i>Limosa lapponica menzbieri</i>                                       |          |     |     |                     |
| 190 | ~ SW, S Asia & E Africa (non-br)  |          |     | (1) | #                   |
|     | <i>Numenius phaeopus</i>  |          |     |     |                     |
| 191 | ~ <i>variegatus</i> South Asia (non-br)                                 |          | 1   |     |                     |
| 192 | ~ <i>phaeopus</i> , W Siberia (br), E & S Africa (via Caspian, SW Asia) | 1c       |     |     | #                   |
|     | <i>Numenius tenuirostris</i>  |          |     |     |                     |
| 193 | ~ Mediterranean pop (non-br), Morocco, Persian Gulf                     | 1a 1b 1c |     |     | #                   |
|     | <i>Numenius arquata</i>   |          |     |     |                     |
| 194 | ~ <i>arquata</i> W Europe, NW Africa, Med, E to Persian Gulf (non-br)   |          |     | 1   | #                   |
| 195 | ~ <i>orientalis</i> SW Asia & E Africa (non-br)                         | 3c       |     |     | #                   |
| 196 | ~ <i>orientalis</i> South Asia (non-br)                                 |          | 1   |     |                     |
|     | <i>Tringa erythropus</i>  |          |     |     |                     |
| 197 | ~ SW Asia & E Africa (non-br)   |          |     | (1) | #                   |
| 198 | ~ South Asia (non-br)   | 2        |     |     |                     |
|     | <i>Tringa totanus</i>   |          |     |     |                     |
| 199 | ~ <i>ussuriensis</i> SW Asia & E Africa (non-br)                        |          |     | (1) | #                   |
| 200 | ~ <i>ussuriensis</i> S & SE Asia (non-br)                               |          | 1   |     |                     |
| 201 | ~ <i>eurhinus</i> India, Sri Lanka (non-br)                             |          |     | 1   |                     |
|     | <i>Tringa stagnatilis</i>   |          |     |     |                     |
| 202 | ~ SW Asia, E & S Africa (non-br)  |          | (1) |     | #                   |
| 203 | ~ South Asia (non-br)   |          |     | 1   |                     |
|     | <i>Tringa nebularia</i>   |          |     |     |                     |
| 204 | ~ SW Asia, E & S Africa (non-br)  |          |     | (1) | #                   |
| 205 | ~ South Asia (non-br)   |          | 1   |     |                     |
|     | <i>Tringa guttifer</i>  |          |     |     |                     |
| 206 | ~ India, SE & E Asia (non-br)   | 1a 1b 1c |     |     |                     |
|     | <i>Tringa ochropus</i>  |          |     |     |                     |
| 207 | ~ SW Asia & East Africa (non-br)  |          |     | (1) | #                   |
| 208 | ~ South Asia (non-br)   |          | 1   |     |                     |

|     | Species   | A        | B     | C   | Pop. Incl. in AEWA |
|-----|---|----------|-------|-----|--------------------|
|     | <i>Tringa glareola</i>  |          |       |     |                    |
| 209 | ~ SW Asia, E & S Africa (non-br)  |          |       | (1) | #                  |
| 210 | ~ South Asia (non-br)   |          | 1     |     |                    |
|     | <i>Tringa (Xenus) cinerea</i>   |          |       |     |                    |
| 211 | ~ SW Asia & Africa (non-br)   |          |       | 1   | #                  |
| 212 | ~ India (non-br)  |          | 1     |     |                    |
|     | <i>Tringa (Actitis) hypoleucos*</i>   |          |       |     |                    |
| 213 | ~ SW Asia, E & S Africa (non-br)  |          |       | 1   | #                  |
| 214 | ~ South Asia (non-br)   |          | 1     |     |                    |
|     | <i>Arenaria interpres interpres</i>   |          |       |     |                    |
| 215 | ~ SW Asia, E & S Africa (non-br)  |          |       | (1) | #                  |
| 216 | ~ South Asia (non-br)   |          | 1     |     |                    |
|     | <i>Calidris tenuirostris</i>  |          |       |     |                    |
| 217 | ~ SW Asia & W S Asia (non-br)   | 1c       |       |     | #                  |
|     | <i>Calidris canutus canutus</i>   |          |       |     |                    |
| 218 | ~ SW & S Africa, Sri Lanka (non-br)   |          | 2a 2c |     | #                  |
|     | <i>Calidris alba</i>  |          |       |     |                    |
| 219 | ~ SW Asia, E & S Africa (non-br)  |          |       | 1   | #                  |
| 220 | ~ South Asia (non-br)   |          | 1     |     |                    |
|     | <i>Calidris ruficollis*</i>   |          |       |     |                    |
| 221 | ~ NE Siberia (br)/ E India, Sri Lanka, SE & E Asia to Australasia           |          |       | 1   |                    |
|     | <i>Calidris minuta</i>  |          |       |     |                    |
| 222 | ~ SW Asia, E & S Africa (non-br)  |          |       | (1) | #                  |
| 223 | ~ South Asia (non-br)   |          | 1     |     |                    |
|     | <i>Calidris temminckii</i>  |          |       |     |                    |
| 224 | ~ SW Asia, E Africa (non-br)  |          |       | (1) | #                  |
| 225 | ~ South Asia (non-br)   |          |       |     |                    |
|     | <i>Calidris subminuta</i>   |          |       |     |                    |
| 226 | ~ E India, Sri Lanka, SE & E Asia to Australia (non-br)                     |          | 1     |     |                    |
|     | <i>Calidris ferruginea</i>  |          |       |     |                    |
| 227 | ~ E & S Africa, SW Asia (non-br)  |          |       | 1   | #                  |
| 228 | ~ South Asia (non-br)   |          |       | 1   |                    |
|     | <i>Calidris alpina alpina</i>   |          |       |     |                    |
| 229 | ~ SW Asia & NE Africa (win)   |          |       |     | #                  |
| 230 | ~ South Asia (non-br)   |          |       |     |                    |
|     | <i>Eurynorhynchus pygmaeus</i>  |          |       |     |                    |
| 231 | ~ NE Siberia (br)/ SE India, Sri Lanka, Bangladesh, Myanmar? (non-br)       | 1a 1b 1c |       |     |                    |
|     | <i>Limicola falcinellus</i>   |          |       |     |                    |
| 232 | ~ <i>falcinellus</i> Coasts of Arabian Pen., E & S Africa, India, Sri Lanka | 3c       |       |     | #                  |
|     | <i>Limicola falcinellus</i>   |          |       |     |                    |
| 233 | ~ <i>sibirica</i> NE India, N, SE & E Asia (non-br)                         |          | 1     |     |                    |
|     | <i>Philomachus pugnax</i>   |          |       |     |                    |
| 234 | ~ SW Asia, E & S Africa (win)   |          | (2c)  |     | #                  |

|     | Species   | A  | B    | C   | Pop. Incl. in AEWAs |
|-----|---|----|------|-----|---------------------|
| 235 | ~ South Asia (non-br)   |    | 1    |     |                     |
|     | <i>Phalaropus lobatus</i>   |    |      |     |                     |
| 236 | ~ NW Eurasia (br)/ Pelagic, NW Arabian Sea                                |    |      | 1   | #                   |
|     | <b>LARIDAE</b>  |    |      |     |                     |
|     | <i>Larus hemprichii</i>   |    |      |     |                     |
| 237 | ~ SW Asia, Gulfs of Persia, Oman, Aden, Red Sea & Eastern Africa (non-br) |    | 2a   |     | #                   |
|     | <i>Larus canus heinei</i>   |    |      |     |                     |
| 238 | ~ SE Eur, Caspian and Black Sea (non-br)                                  |    | (1)  |     | #                   |
|     | <i>Larus argentatus</i>   |    |      |     |                     |
| 239 | ~ <i>mongolicus</i> China and India                                       |    | (1)  |     |                     |
|     | <i>Larus heuglini argentatus</i>  |    |      |     |                     |
| 240 | ~ SW Asia, S to E Afr & NW India, Sri Lanka (non-br)                      |    |      | (1) | #                   |
|     | <i>Larus heuglini barbensis</i>   |    |      |     |                     |
| 241 | ~ SW Asia, mainly shores of Persian Gulf, Arabian Sea (non-br)            |    |      | (1) | #                   |
|     | <i>Larus armenicus</i>  |    |      |     |                     |
| 242 | ~ SE Europe, SW Asia  | 3a |      |     | #                   |
|     | <i>Larus cachinnans cachinnans</i>  |    |      |     |                     |
| 243 | ~ SE Europe, SW Asia  |    |      | 1   | #                   |
|     | <i>Larus fuscus fuscus</i>  |    |      |     |                     |
| 244 | ~ E Africa S to Tanzania (+few SW Asia)                                   |    | (2c) |     | #                   |
|     | <i>Larus ichthyaetus</i>  |    |      |     |                     |
| 245 | ~ E Europe, W Asia  | 3a |      |     | #                   |
| 246 | ~ Central Asia (br) /coastal S Asia & Myanmar (non-br)                    |    | 1    |     |                     |
|     | <i>Larus brunnicephalus</i>   |    |      |     |                     |
| 247 | ~ Coasts of Arabian Peninsula, E to S Asia Indochina & S China (non-br)   |    | 1    |     |                     |
|     | <i>Larus ridibundus</i>   |    |      |     |                     |
| 248 | ~ SW Asia & Eastern Africa (non-br)                                       |    |      | (1) | #                   |
| 249 | ~ S Asia (non-br)   |    |      | 1   |                     |
|     | <i>Larus genei</i>  |    |      |     |                     |
| 250 | ~ W, SW & S Asia (br)   |    | 2a   |     | #                   |
|     | <i>Larus minutus</i>  |    |      |     |                     |
| 251 | ~ Black, Caspian & E Med. Sea (non-br)                                    |    | (1)  |     | #                   |
|     | <i>Sterna nilotica nilotica</i>   |    |      |     |                     |
| 252 | ~ SW Asia (non-br)  | 2  |      |     | #                   |
| 253 | ~ S Asia (non-br)   |    | 1    |     |                     |
|     | <i>Sterna caspia caspia*</i>  |    |      |     |                     |
| 254 | ~ Europe (br)/Med., W,N&E Africa, SW Asia                                 | 1c |      |     |                     |
| 255 | ~ Caspian (br) / SW Asia & NE Africa                                      | 2  |      |     | #                   |
| 256 | ~ South Asia (non-br)   |    | 1    |     |                     |
|     | <i>Sterna bengalensis bengalensis</i>                                     |    |      |     |                     |

|     | Species   | A    | B   | C   | Pop. Incl. in AEWAs |
|-----|---|------|-----|-----|---------------------|
| 257 | ~ Gulf/Southern Asia  |      | 2a  |     | #                   |
|     | <i>Sterna sandvicensis sandvicensis</i>                           |      |     |     |                     |
| 258 | ~ Caspian(b)/ coastal Persian Gulf & S Red Sea to S Asia (non-br) |      | 2a  |     | #                   |
|     | <i>Sterna bergii velox</i>  |      |     |     |                     |
| 259 | ~ Arabian Gulf & Indian Ocean (br)/ Indian Ocean Kenya to Myanmar |      |     | (1) | #                   |
|     | <i>Sterna dougallii</i>   |      |     |     |                     |
| 260 | ~ bangsi Arabian Sea (islands of Oman) br /Indian Ocean (non-br)  | 1c   |     |     | #                   |
| 261 | ~ korustes Sri Lanka & Indian Islands (br)                        | 1c   |     |     |                     |
|     | <i>Sterna hirundo hirundo</i>                                     |      |     |     |                     |
| 262 | ~ W Asia (br)   |      |     | (1) | #                   |
|     | <i>Sterna hirundo tibetana*</i>                                   |      |     |     |                     |
| 263 | ~ Turkestan & Tibet (br)  |      | 1   |     |                     |
| 264 | ~ Central Asia, N Mongolia & S.Tibet (br)/mostly E Indian Ocean   |      |     | 1   |                     |
|     | <i>Sterna albifrons albifrons*</i>                                |      |     |     |                     |
| 265 | ~ E Europe (br) / Red Sea, Arabia, E Africa                       | 3c   |     |     | #                   |
| 266 | ~ SW & S Asia (br) / Arabian Gulf & Indian Ocean                  | 3b   |     |     |                     |
|     | <i>Sterna albifrons pusilla*</i>                                  |      |     |     |                     |
| 267 | ~ Indian Ocean & SE Asia (non-br)                                 | 3c   |     |     | #                   |
|     | <i>Sterna saundersii</i>  |      |     |     |                     |
| 268 | ~ N & W Indian Ocean, Red Sea (br)                                | 3b   | (1) |     | #                   |
|     | <i>Sterna repressa</i>  |      |     |     |                     |
| 269 | ~ N & W Indian Ocean, Red Sea (br)                                |      | 2c  |     | #                   |
|     | <i>Chlidonias hybridus hybridus*</i>                              |      |     |     |                     |
| 270 | ~ Central Asia (br)/ Iran-Pakistan, India, Sri Lanka (non-br)     |      | (1) |     | #                   |
| 271 | ~ <i>indicus</i> E Iran, Pakistan, N India (br)                   | (3a) |     |     |                     |
|     | <i>Chlidonias leucopterus</i>                                     |      |     |     |                     |
| 272 | ~ S & E Europe (br) / sub-Saharan Africa, Persian Gulf            |      |     | (1) | #                   |
| 273 | ~ Asia, Australasia - India, Sri Lanka, Indochina, to Australasia |      | (1) |     |                     |
|     |   |      |     |     |                     |
|     | <b>RHYNCHOPIDAE</b>   |      |     |     |                     |
|     | <i>Rynchops albicollis</i>  |      |     |     |                     |
| 274 | ~ S & SE Asia   | 1c   |     |     |                     |