

Table 1. Status of Anatidae populations migratory in the East Asian Flyway, for identifying the wetlands of international importance in the Site Network, based on the Waterfowl Population Estimates -- Third Edition (Wetlands International 2002). See footnotes for descriptions on conservation status and trends.

Species or subspecies	Population	Population Estimates		Conservation Status	1% level
		Size	Trend		
<i>Dendrocygna javanica</i>	Eastern & Southeastern Asia	100,000-1,000,000	DEC	B (2c)	10,000
<i>Cygnus olor</i>	Eastern Asia	1,000-3,000		A (2)	20
<i>Cygnus cygnus</i>	Eastern Asia	60,000		B (1)	600
<i>Cygnus columbianus</i>					
subsp. <i>jankowskii</i>	Eastern Asia	86,000		B (1)	860
<i>Anser cygnoides</i>	Eastern Asia	50,000-60,000	DEC	A (1,3)	550
<i>Anser fabalis</i>					
subsp. <i>middendorffii</i>	Eastern Taiga (breeding)	50,000-70,000	DEC	A (3c)	600
subsp. <i>serrirostris</i>	Eastern Tundra (breeding)	45,000-65,000	DEC	A (3c)	550
<i>Anser albifrons</i>					
subsp. <i>frontalis</i>	Eastern Asia	100,000-150,000	DEC	B (2c)	1,300
<i>Anser erythropus</i>	Eastern Asia	14,000	DEC	A (1,2)	140
<i>Anser anser</i>					
subsp. <i>rubrirostris</i>	Eastern Asia	50,000-100,000		B (1)	750
<i>Anser indicus</i>	Central, South, Southeastern Asia	52,000-60,000		B (1)	560
<i>Anser caerulescens</i>					
subsp. <i>caerulescens</i>	Eastern Asia	<300		A (2)	3
subsp. <i>caerulescens</i>	Wrangel Is (breeding)	105,000	STA	C (1)	1,100
<i>Anser canagicus</i>	Northern Pacific	84,500	STA	B (1)	850
<i>Branta canadensis</i>					
subsp. <i>leucopareia</i> *	Eastern Asia				
<i>Branta bernicla</i>					
subsp. <i>nigricans</i>	Eastern Pacific (wintering)	136,200	INC	C (1)	1,400
subsp. <i>nigricans</i>	Eastern Asia	5,000		A (2)	50
<i>Tadorna ferruginea</i>	Eastern Asia	50,000-100,000		B (1)	750
<i>Tadorna cristata</i>	Eastern Asia	<50	EXT?	A (1,2)	1

Table 1 ... continued

Species or subspecies	Population	Population Estimates		Conservation Status	1% level
		Size	Trend		
<i>Tadorna tadorna</i>	Eastern Asia	100,000-150,000		C (1)	1,300
<i>Sarkidiornis melanotos</i>					
subsp. melanotos	Southern & Southeastern Asia	6,000	DEC	A (2)	60
<i>Nettapus coromandelianus</i>					
subsp. coromandelianus	Eastern & Southeastern Asia	25,000-1,000,000		C (1)	
<i>Aix galericulata</i>	China (non-breeding)	20,000	DEC	A (2)	200
<i>Aix galericulata</i>	Korea (non-breeding)	5,000	DEC	A (2)	50
<i>Aix galericulata</i>	Japan (non-breeding)	40,000	STA	B (1)	400
<i>Anas penelope</i>	Eastern Asia	500,000-1,000,000	DEC	B (2c)	7,500
<i>Anas falcata</i>	Eastern Asia	35,000	DEC	A (3)	350
<i>Anas strepera</i>					
subsp. strepera	Eastern Asia	500,000-1,000,000	DEC	B (2c)	7,500
<i>Anas formosa</i>	Eastern Asia	300,000	INC	A (1)	3,000
<i>Anas crecca</i>					
subsp. crecca	Eastern & Southeastern Asia	600,000-1,000,000	DEC	B (2c)	8,000
<i>Anas platyrhynchos</i>					
subsp. platyrhynchos	Eastern Asia	1,500,000		C (1)	15,000
<i>Anas poecilorhyncha</i>					
subsp. zonorhyncha	Eastern Asia	800,000-1,600,000	DEC	B (2c)	12,000
subsp. haringtoni	Southeastern Asia	10,000-100,000		B (1)	1,000
<i>Anas acuta</i>	Eastern & Southeastern Asia (non-breeding)	500,000-1,000,000	DEC	B (2c)	7,500
<i>Anas querquedula</i>	Eastern & Southeastern Asia (non-breeding)	100,000-1,000,000		C (1)	10,000
<i>Anas clypeata</i>	Eastern & Southeastern Asia (non-breeding)	500,000-1,000,000		C (1)	7,500
<i>Aythya ferina</i>	Eastern Asia	600,000-1,000,000		C (1)	8,000
<i>Aythya nyroca</i>	Southern, Eastern & Southeastern Asia	25,000-1,000,000	DEC	B (1)	

Table 1 ... continued

Species or subspecies	Population	Population Estimates		Conservation Status	1% level
		Size	Trend		
<i>Aythya baeri</i>	Eastern & Southeastern Asia	10,000-20,000	DEC	A (1,2)	150
<i>Aythya fuligula</i>	Eastern & Southeastern Asia (non-breeding)	500,000-1,000,000		C (1)	7,500
<i>Aythya marila</i>					
subsp. mariloides	Eastern Asia	200,000-400,000		C (1)	3,000
<i>Somateria mollissima</i>					
subsp. v-nigra	Eastern Siberia & Northwestern North America	130,000-200,000	DEC	B (2c)	1,700
<i>Somateria spectabilis</i>	Eastern Asia				
<i>Somateria fischeri</i>	Eastern Siberia & Northwestern Alaska	330,000-390,000		C (1)	3,600
<i>Polysticta stelleri</i>	Northern Pacific (non-breeding)	180,000	STA?	C (1)	1,800
<i>Histrionicus histrionicus</i>					
subsp. pacificus	Eastern Asia	25,000-100,000		B (1)	1,000
<i>Clangula hyemalis</i>	Eastern Asia	500,000-1,000,000		C (1)	7,500
<i>Melanitta nigra</i>					
subsp. americana	Eastern Asia	100,000-1,000,000		C (1)	10,000
<i>Melanitta fusca</i>					
subsp. stejnegeri	Eastern Asia	600,000-1,000,000		C (1)	8,000
<i>Bucephala clangula</i>					
subsp. clangula	Eastern Asia (non-breeding)	50,000-100,000		B (1)	750
<i>Mergus albellus</i>	Eastern Asia (non-breeding)	25,000-100,000		B (1)	1,000
<i>Mergus serrator</i>					
subsp. serrator	Eastern Asia (non-breeding)	25,000-100,000		B (1)	1,000
<i>Mergus squamatus</i>	Eastern Asia	3,600-4,500	DEC	A (1,2)	40
<i>Mergus merganser</i>					
subsp. orientalis	Eastern Asia (non-breeding)	50,000-100,000		B (1)	750

Table 1 ... note:

Trend of populations are:

STA	Stable
DEC	Decreasing
INC	Increasing
EXT	Probably Extinct

Note 1:

It is known that *Branta canadensis leucopareia* formerly bred on Kuril Islands in Russia and wintered in Japan though only vagrant birds from North America are found to winter in Eastern Asia. Conservation status of this population is not shown in the table but the population is to be included in re-establishment efforts.

Conservation status of the populations

Anatidae populations are ranked into three levels of conservation status (Rank A-C). The category each population meets is shown in the column of the rank in the table.

Rank A

The populations classified in Rank A have high priority for the conservation. The populations classified in this rank are objects of Network Criteria 3. Identified in Rank A are those populations which fall into these categories:

- Category 1: Populations of the species which are listed as threatened in the 1996 IUCN Red List of Threatened Animals; or
- Category 2: Populations numbering less than 25,000 individuals; or
- Category 3: Populations numbering 25,000-100,000 individuals and considered to be endangered as a result of:
 - 3a) concentration onto a small number of sites at any stage of their annual cycle; or
 - 3b) dependence on a habitat type which is under severe threat; or
 - 3c) showing significant long-term decline; or
 - 3d) showing extreme fluctuations in population size or trend.

Rank B

The populations classified in Rank B have priority for the conservation. Identified in the Rank B are those populations which fall into these categories:

- Category 1: Populations numbering 25,000-100,000 individuals; or
- Category 2: Populations numbering more than 100,000 individuals and considered to have an unfavourable conservation status as a result of:
 - 2a) concentration onto a small number of sites at any stage of their annual cycle; or
 - 2b) dependence on a habitat type which is under severe threat; or
 - 2c) showing significant long-term decline; or
 - 2d) showing extreme fluctuations in population size or trend.

Rank C

- Category 1: Populations numbering more than 100,000 individuals, which could significantly benefit from international cooperation. Populations in the *Proposal* that are not included in Rank A or Rank B are in Rank C.

References

WETLANDS INTERNATIONAL. 2002. *Waterfowl Population Estimates -- Third Edition*. Wetlands International Global Series No. 12, Wageningen, The Netherlands, 226 pp.