

SOUTH KOREA LAND AREA 99,601 km² HUMAN POPULATION 46,136,000 (463 per km²)
 NUMBER OF IBAs 40 TOTAL AREA OF IBAs 1,371 km² STATUS OF IBAs 11 protected; 14 partially protected; 15 unprotected



Intertidal wetlands on the Yellow Sea coast of South Korea, such as Suncheon Bay (IBA 31), support vast numbers of migratory waterbirds on passage and in winter. (PHOTO: PAE SEONG-HWAN)

KEY HABITATS AND BIRDS

- The original habitat throughout much of South Korea (Republic of Korea) was temperate broadleaf and mixed broadleaf-coniferous forest (*Biome AS03: North-east Asian temperate forest*). However, the lowlands are now almost completely deforested as a result of the Korean War (1950–1953) and subsequent rapid economic development, with the remaining natural forests in some of the more remote parts of the country, principally in the mountains in the east.
- The coastal wetlands of South Korea, particularly the Yellow Sea wetlands on the western and southern coasts, support vast numbers of migratory waterbirds on passage and in winter, including the threatened Spotted Greenshank *Tringa guttifer*, Spoon-billed Sandpiper *Eurynorhynchus pygmeus* and Saunders’s Gull *Larus saundersi*. However, the intertidal flats that these species require are under serious pressure from reclamation (see *Conservation issues* below).
- Almost the entire known global population of the threatened Baikal Teal *Anas formosa* winters in South Korea, and large numbers of White-naped Crane *Grus vipio*, Hooded Crane *G. monacha* and Red-crowned Crane *G. japonensis* occur on passage or in winter. The only wintering area for White-naped and Red-crowned Cranes is around the Demilitarised Zone (DMZ), which is probably the best preserved area on the Korean Peninsula because access and economic activities are restricted. There are nesting colonies of Chinese Egret *Egretta eulophotes* and Black-faced Spoonbill *Platalea minor* on several small offshore islands in the western part of the DMZ.

CONSERVATION INFRASTRUCTURE AND PROTECTED AREAS SYSTEM

The Ministry of Environment of the Republic of Korea is responsible for wildlife and inland wetland conservation issues, and

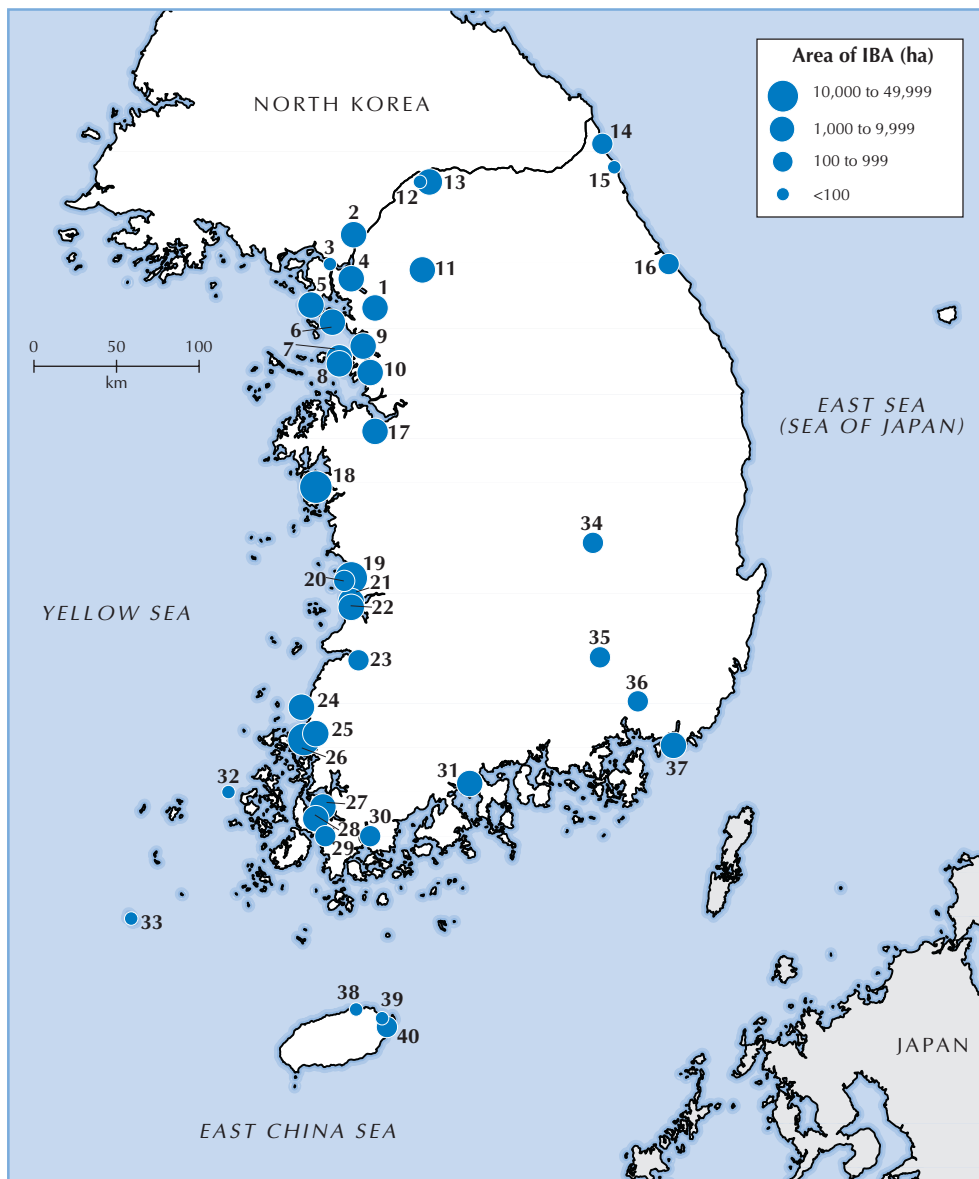
the conservation of coastal wetlands is under the jurisdiction of the Ministry of Maritime Affairs and Fisheries.

The primary legislation for the conservation of wild mammals and birds in South Korea is the *Act on Protection of Wild Animals/ Birds and Games* (enacted in 1967). This act also controls game hunting and provides the basis for the designation and management of protected areas for wildlife. Other legislations relevant to wildlife conservation and habitat management include the *Wetland Conservation Act* (enacted in 1999) and the *Natural Environment Conservation Act* (enacted in 1992). South Korea ratified the Ramsar Convention in 1997, and by 2004 two Ramsar Sites had been listed.

At May 2004, there were 22 “ecosystem preservation zones” (total area 247.8 km²) and 12 “wetland preservation zones” (total area 185.2 km²) in South Korea. Since 1998, the Ministry of Environment has conducted a series of surveys and has designated 155 “special islands” (total area 10.2 km²) because of their ecological value.

OVERVIEW OF THE INVENTORY

- Of the 40 IBAs in South Korea, 39 support globally threatened species, one has biome-restricted species and 35 qualify as IBAs because they hold large congregations of waterbirds or seabirds.
- South Korea’s IBAs cover just under 1.5% of the total land area of the country, with the relatively large number of sites reflecting the fragmented nature of natural habitats (as well as the paucity of large forest IBAs and the large number of small wetland IBAs).
- Only a single forest IBA has been included in this initial list for South Korea, but it is anticipated that more forest IBAs will be identified there in the future.
- Wetland is the main habitat in 37 IBAs (93%), including 18 intertidal wetlands on the west and south coasts, three lagoons on the north-east coast, 15 freshwater wetlands (reservoirs, lakes and rivers) and one offshore islet with a breeding colony of Black-faced Spoonbill. Outstanding IBAs for threatened waterbirds include Han-gang estuary (IBA 4), Namyang Bay (IBA 10), Asan Bay (IBA 17), Cheonsu Bay (IBA 18), Geum-gang river and



Map 1. Location and size of Important Bird Areas in South Korea.

estuary (IBA 19), Mangyeong estuary (IBA 21), Dongjin estuary (IBA 22), Yeongam-ho lake (IBA 27), Geumho-ho lake (IBA 28), Gocheonam-ho lake (IBA 29), Suncheon Bay (IBA 31) and Nakdong-gang estuary (IBA 37).

- Two small island IBAs (5%) off the south-west coast have important colonies of nesting seabirds.

CONSERVATION ISSUES

- The most important threat to South Korea's IBAs is coastal reclamation, involving the construction of coastal barrages and the conversion of intertidal wetlands into agricultural, industrial or urban land. Many of the IBAs on the west and south coasts could be affected, notably those collectively known as Saemangeum (IBAs 21 and 22) which are currently the subject of the largest ongoing reclamation project in the world, despite being one of the most important wetland areas in East Asia. In recent years, many Korean environmentalists have campaigned for the preservation of the tidal flats in South Korea.
- The agricultural areas used by cranes, Baikal Teal and other waterbirds in South Korea are under increasing pressure from changing agricultural practices, as rice paddies are being replaced with greenhouses that are used to grow vegetables and other cash crops.
- The land in and around the Demilitarised Zone (DMZ), which currently divides North Korea and South Korea, is relatively

undeveloped and subject to little human disturbance. The DMZ is afforded protection by the current security situation in Korea, but could be opened up for development should the situation change in the future. Various options for the conservation of the key sites around the DMZ (IBAs 2, 3, 4, 12 and 13) need to be considered in advance, taking into account the complex and delicate political situation. These might include, for example, proposals to establish wetland conservation areas and national parks, where access and development would be controlled.

- Other pressures on South Korea's IBAs include development (urban, industrial, infrastructural and for tourism), dam construction, urban and industrial pollution and human disturbance.
- Of South Korea's 40 IBAs, eleven (28%) are wholly within protected areas and 14 (35%) are partially within protected areas, and 15 (38%) are unprotected. In terms of area, c.18% of South Korea's IBA network is included within protected areas. Very few of the globally important intertidal wetlands on the west and south coasts are protected, and the establishment of new protected areas at some of these IBAs is a high priority.

SOURCES OF IBA DATA

This initial list of IBAs in South Korea was compiled for this publication by Kim Jin-han (national coordinator), Park Jin-young, Lee Ki-sup and Simba Chan.

Table 1. Important Bird Areas in South Korea.

AP = IBA is wholly or partially an Asia-Pacific Waterbird Network site; BR = IBA is wholly or partially a Biosphere Reserve; R = IBA is wholly or partially a Ramsar Site

1	Han-gang river	Protected	■ A1	■ A4i,iii
Admin region Seoul Coordinates 37°32'N 126°55'E Altitude 10–20 m Area 2,020 ha Habitats Wetlands ■ Threatened species <i>Aythya baeri</i> ■ Congregatory waterbirds <i>Anas platyrhynchos</i> , <i>Aythya ferina</i> , <i>Mergus merganser</i>				
2	Daeseongdong and Panmunjeom marshes	Unprotected	■ A1	
Admin region Gyeonggi-do Coordinates 37°57'N 126°41'E Altitude 10–32 m Area 1,700 ha Habitats Artificial landscapes (terrestrial); Wetlands ■ Threatened species <i>Ciconia boyciana</i> , <i>Grus vipio</i> , <i>Grus japonensis</i>				
3	Yu-do islet	Unprotected	■ A1	
Admin region Gyeonggi-do Coordinates 37°47'N 126°31'E Altitude 0–5 m Area 7 ha Habitats Coastline; Wetlands ■ Threatened species <i>Platalea minor</i>				
4	Han-gang estuary	Protected ^{AP}	■ A1	■ A4i
Admin region Gyeonggi-do Coordinates 37°42'N 126°40'E Altitude 0–2 m Area 2,620 ha Habitats Wetlands ■ Threatened species <i>Platalea minor</i> , <i>Anser cygnoides</i> , <i>Grus vipio</i> ■ Congregatory waterbirds <i>Anser fabalis</i> , <i>Anser albifrons</i> , <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i>				
5	Tidal flat area of southern Ganghwa-do island	Unprotected	■ A1	■ A4i,iii
Admin region Gyeonggi-do Coordinates 37°35'N 126°24'E Altitude 0–2 m Area 7,662 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> , <i>Platalea minor</i> , <i>Grus japonensis</i> , <i>Tringa guttifer</i> , <i>Eurynorhynchus pygmeus</i> , <i>Larus saundersi</i> ■ Congregatory waterbirds <i>Anser albifrons</i> , <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Charadrius alexandrinus</i> , <i>Charadrius mongolus</i> , <i>Limosa limosa</i> , <i>Numenius arquata</i> , <i>Numenius madagascariensis</i> , <i>Tringa nebularia</i> , <i>Tringa guttifer</i> , <i>Xenus cinereus</i> , <i>Calidris alpina</i>				
6	Tidal flat area of Yeongjong-do island	Unprotected	■ A1	■ A4i,iii
Admin region Gyeonggi-do Coordinates 37°27'N 126°32'E Altitude 0–2 m Area 4,620 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> , <i>Platalea minor</i> , <i>Larus saundersi</i> ■ Congregatory waterbirds <i>Pluvialis squatarola</i> , <i>Charadrius alexandrinus</i> , <i>Charadrius mongolus</i> , <i>Limosa lapponica</i> , <i>Numenius phaeopus</i> , <i>Numenius arquata</i> , <i>Numenius madagascariensis</i> , <i>Xenus cinereus</i> , <i>Calidris tenuirostris</i> , <i>Calidris alpina</i>				
7	Yeongheung-do and Sonje-do islands	Unprotected	■ A1	
Admin region Gyeonggi-do Coordinates 37°15'N 126°30'E Altitude Sea-level Area 4,000 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i>				
8	Daebu-do island	Unprotected	■ A1	■ A4i
Admin region Gyeonggi-do Coordinates 37°13'N 126°35'E Altitude Sea-level Area 8,000 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> ■ Congregatory waterbirds <i>Calidris alpina</i> , <i>Tringa nebularia</i>				
9	Sihwa-ho lake	Unprotected	■ A1	■ A4i,iii
Admin region Gyeonggi-do Coordinates 37°17'N 126°45'E Altitude 0–10 m Area 5,650 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> , <i>Grus vipio</i> , <i>Grus monacha</i> , <i>Larus saundersi</i> ■ Congregatory waterbirds <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Aythya ferina</i> , <i>Charadrius alexandrinus</i> , <i>Numenius madagascariensis</i> , <i>Tringa nebularia</i> , <i>Calidris alpina</i> , <i>Sterna albifrons</i>				
10	Namyang Bay	Unprotected	■ A1	■ A4i,iii
Admin region Gyeonggi-do Coordinates 37°10'N 126°48'E Altitude 0–6 m Area 6,675 ha Habitats Artificial landscapes (terrestrial); Wetlands ■ Threatened species <i>Tringa guttifer</i> , <i>Eurynorhynchus pygmeus</i> , <i>Larus saundersi</i> , <i>Larus relictus</i> ■ Congregatory waterbirds <i>Haematopus ostralegus</i> , <i>Pluvialis squatarola</i> , <i>Charadrius alexandrinus</i> , <i>Charadrius mongolus</i> , <i>Limosa limosa</i> , <i>Limosa lapponica</i> , <i>Numenius phaeopus</i> , <i>Numenius arquata</i> , <i>Numenius madagascariensis</i> , <i>Tringa guttifer</i> , <i>Xenus cinereus</i> , <i>Calidris tenuirostris</i> , <i>Calidris alpina</i>				

The intertidal mudflats near Sihwa-ho lake (IBA 9) provide valuable resources for both birds and people. (PHOTO: PAE SEONG-HWAN)



Table 1 ... continued. Important Bird Areas in South Korea.					
11	Gwangneung forest		Protected	■ A1	■ A3
	Admin region Gyeonggi-do Coordinates 37°45'N 127°10'E Altitude 100–526 m Area 2,240 ha Habitats Forest ■ Threatened species <i>Pitta nympha</i> ■ Biomes AS03: North-east Asian temperate forest				
12	Yeonchon		Unprotected	■ A1	
	Admin region Gyeonggi-do Coordinates 38°15'N 127°09'E Altitude 85–90 m Area 40 ha Habitats Artificial landscapes (terrestrial); Wetlands ■ Threatened species <i>Grus vipio</i> , <i>Grus japonensis</i>				
13	Cheolwon basin		Partially protected ^{AP}	■ A1	■ A4i
	Admin region Gangwon-do Coordinates 38°15'N 127°13'E Altitude 190–300 m Area 4,332 ha Habitats Artificial landscapes (terrestrial); Wetlands ■ Threatened species <i>Aquila heliaca</i> , <i>Grus vipio</i> , <i>Grus japonensis</i> ■ Congregatory waterbirds <i>Anser fabalis</i> , <i>Anser albifrons</i> , <i>Grus vipio</i> , <i>Grus japonensis</i>				
14	Hwajinpo-ho lake		Partially protected	■ A1	■ A4i
	Admin region Gangwon-do Coordinates 38°28'N 128°26'E Altitude 0–10 m Area 182 ha Habitats Wetlands ■ Threatened species <i>Haliaeetus pelagicus</i> ■ Congregatory waterbirds <i>Cygnus olor</i> , <i>Cygnus cygnus</i>				
15	Songji-ho lake		Partially protected	■ A1	■ A4i
	Admin region Gangwon-do Coordinates 38°20'N 128°31'E Altitude 0–10 m Area 64 ha Habitats Wetlands ■ Threatened species <i>Haliaeetus pelagicus</i> ■ Congregatory waterbirds <i>Cygnus cygnus</i>				
16	Gyeongpo-ho lake		Partially protected	■ A1	■ A4i
	Admin region Gangwon-do Coordinates 37°47'N 128°54'E Altitude 0–8 m Area 100 ha Habitats Wetlands ■ Threatened species <i>Anser cygnoides</i> ■ Congregatory waterbirds <i>Cygnus cygnus</i>				
17	Asan Bay (including Asan-ho lake and Sapgyo-ho lake)		Partially protected	■ A1	■ A4i,iii
	Admin region Chungcheongnam-do Coordinates 36°53'N 126°54'E Altitude 0–10 m Area 7,316 ha Habitats Wetlands ■ Threatened species <i>Anas formosa</i> , <i>Tringa guttifer</i> , <i>Larus saundersi</i> , <i>Larus relictus</i> ■ Congregatory waterbirds <i>Anas formosa</i> , <i>Pluvialis squatarola</i> , <i>Charadrius alexandrinus</i> , <i>Limosa limosa</i> , <i>Limosa lapponica</i> , <i>Numenius phaeopus</i> , <i>Numenius madagascariensis</i> , <i>Tringa nebularia</i> , <i>Tringa guttifer</i> , <i>Xenus cinereus</i> , <i>Calidris tenuirostris</i> , <i>Calidris alpina</i> , <i>Larus saundersi</i>				
18	Cheonsu Bay		Partially protected ^{AP}	■ A1	■ A4i,iii
	Admin region Chungcheongnam-do Coordinates 36°37'N 126°25'E Altitude 0–5 m Area 15,584 ha Habitats Artificial landscapes (terrestrial); Wetlands ■ Threatened species <i>Egretta eulophotes</i> , <i>Platalea minor</i> , <i>Ciconia boyciana</i> , <i>Anser cygnoides</i> , <i>Anser erythropus</i> , <i>Anas formosa</i> , <i>Aquila clanga</i> , <i>Aquila heliaca</i> , <i>Grus monacha</i> , <i>Tringa guttifer</i> , <i>Larus saundersi</i> ■ Congregatory waterbirds <i>Anser fabalis</i> , <i>Anser albifrons</i> , <i>Anas formosa</i> , <i>Anas crecca</i> , <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Anas acuta</i> , <i>Charadrius alexandrinus</i> , <i>Limosa limosa</i> , <i>Tringa erythropus</i> , <i>Tringa nebularia</i> , <i>Tringa glareola</i> , <i>Calidris ruficollis</i> , <i>Larus saundersi</i> , <i>Sterna albifrons</i>				
19	Geum-gang river and estuary		Partially protected	■ A1	■ A4i,iii
	Admin region Chungcheongnam-do Coordinates 36°05'N 126°45'E Altitude 0–10 m Area 12,000 ha Habitats Artificial landscapes (terrestrial); Wetlands ■ Threatened species <i>Anser cygnoides</i> , <i>Anas formosa</i> , <i>Tringa guttifer</i> , <i>Larus saundersi</i> ■ Congregatory waterbirds <i>Cygnus cygnus</i> , <i>Anser fabalis</i> , <i>Anser albifrons</i> , <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Anas formosa</i> , <i>Aythya ferina</i> , <i>Aythya fuligula</i> , <i>Haematopus ostralegus</i> , <i>Pluvialis squatarola</i> , <i>Charadrius alexandrinus</i> , <i>Limosa limosa</i> , <i>Limosa lapponica</i> , <i>Numenius arquata</i> , <i>Xenus cinereus</i> , <i>Calidris tenuirostris</i>				
20	Yubu-do island		Unprotected	■ A1	■ A4i,iii
	Admin region Jeollabuk-do Coordinates 35°59'N 126°37'E Altitude 0–2 m Area 420 ha Habitats Wetlands ■ Threatened species <i>Platalea minor</i> , <i>Larus saundersi</i> ■ Congregatory waterbirds <i>Platalea minor</i> , <i>Tadorna tadorna</i> , <i>Haematopus ostralegus</i> , <i>Pluvialis squatarola</i> , <i>Charadrius alexandrinus</i> , <i>Charadrius mongolus</i> , <i>Limosa lapponica</i> , <i>Numenius arquata</i> , <i>Numenius madagascariensis</i> , <i>Calidris tenuirostris</i> , <i>Calidris alba</i> , <i>Calidris alpina</i>				
21	Mangyeong estuary		Partially protected	■ A1	■ A4i,iii
	Admin region Jeollabuk-do Coordinates 35°52'N 126°40'E Altitude Sea-level Area 9,010 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> , <i>Platalea minor</i> , <i>Anas formosa</i> , <i>Tringa guttifer</i> , <i>Eurynorhynchus pygmeus</i> , <i>Larus saundersi</i> ■ Congregatory waterbirds <i>Anas platyrhynchos</i> , <i>Anas formosa</i> , <i>Pluvialis squatarola</i> , <i>Charadrius alexandrinus</i> , <i>Charadrius mongolus</i> , <i>Limosa limosa</i> , <i>Limosa lapponica</i> , <i>Numenius phaeopus</i> , <i>Numenius arquata</i> , <i>Tringa guttifer</i> , <i>Xenus cinereus</i> , <i>Arenaria interpres</i> , <i>Calidris tenuirostris</i> , <i>Calidris ruficollis</i> , <i>Calidris alpina</i> , <i>Eurynorhynchus pygmeus</i> , <i>Limicola falcinellus</i> , <i>Larus saundersi</i>				
22	Dongjin estuary		Partially protected ^{AP}	■ A1	■ A4i,iii
	Admin region Jeollabuk-do Coordinates 35°50'N 126°40'E Altitude Sea-level Area 8,032 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> , <i>Platalea minor</i> , <i>Anas formosa</i> , <i>Tringa guttifer</i> , <i>Eurynorhynchus pygmeus</i> , <i>Larus saundersi</i> ■ Congregatory waterbirds <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Anas formosa</i> , <i>Pluvialis squatarola</i> , <i>Charadrius alexandrinus</i> , <i>Charadrius mongolus</i> , <i>Limosa limosa</i> , <i>Limosa lapponica</i> , <i>Numenius phaeopus</i> , <i>Numenius arquata</i> , <i>Numenius madagascariensis</i> , <i>Tringa nebularia</i> , <i>Tringa guttifer</i> , <i>Xenus cinereus</i> , <i>Arenaria interpres</i> , <i>Calidris tenuirostris</i> , <i>Calidris ruficollis</i> , <i>Calidris alpina</i> , <i>Eurynorhynchus pygmeus</i> , <i>Limicola falcinellus</i> , <i>Larus saundersi</i>				
23	Donglim reservoir		Protected	■ A1	■ A4i,iii
	Admin region Jeollabuk-do Coordinates 35°32'N 126°43'E Altitude 15–30 m Area 256 ha Habitats Wetlands ■ Threatened species <i>Anas formosa</i> ■ Congregatory waterbirds <i>Anas platyrhynchos</i> , <i>Anas formosa</i>				
24	Baeksu tidal flat		Unprotected	■ A1	■ A4i
	Admin region Jeollabuk-do Coordinates 35°16'N 126°19'E Altitude Sea-level Area 4,000 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> , <i>Platalea minor</i> ■ Congregatory waterbirds <i>Charadrius alexandrinus</i> , <i>Limosa lapponica</i> , <i>Numenius phaeopus</i> , <i>Tringa nebularia</i> , <i>Calidris alpina</i>				
25	Hampyeong Bay		Protected	■ A1	■ A4i
	Admin region Jeollanam-do Coordinates 35°05'N 126°25'E Altitude Sea-level Area 2,004 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> ■ Congregatory waterbirds <i>Charadrius alexandrinus</i> , <i>Xenus cinereus</i>				
26	Muan tidal flat		Protected	■ A1	■ A4i
	Admin region Jeollanam-do Coordinates 35°05'N 126°20'E Altitude Sea-level Area 3,500 ha Habitats Wetlands ■ Threatened species <i>Egretta eulophotes</i> ■ Congregatory waterbirds <i>Charadrius alexandrinus</i> , <i>Charadrius mongolus</i> , <i>Xenus cinereus</i>				

Table 1 ... continued. Important Bird Areas in South Korea.			
27	Yeongam-ho lake	Partially protected	■ A1 ■ A4i
Admin region Jeollanam-do Coordinates 34°42'N 126°28'E Altitude 0–10 m Area 4,286 ha Habitats Artificial landscapes (terrestrial); Wetlands Threatened species <i>Ciconia boyciana</i> , <i>Anas formosa</i> , <i>Aquila clanga</i> , <i>Aquila heliaca</i> , <i>Grus monacha</i> ■ Congregatory waterbirds <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Anas formosa</i>			
28	Geumho-ho lake	Partially protected	■ A1 ■ A4i,iii
Admin region Jeollanam-do Coordinates 34°38'N 126°25'E Altitude 0–10 m Area 2,330 ha Habitats Artificial landscapes (terrestrial); Wetlands Threatened species <i>Ciconia boyciana</i> , <i>Platalea minor</i> , <i>Anas formosa</i> ■ Congregatory waterbirds <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Anas formosa</i> , <i>Aythya fuligula</i>			
29	Gocheonam-ho lake	Partially protected	■ A1 ■ A4i,iii
Admin region Jeollanam-do Coordinates 34°32'N 126°29'E Altitude 0–5 m Area 649 ha Habitats Artificial landscapes (terrestrial); Wetlands Threatened species <i>Ciconia boyciana</i> , <i>Platalea minor</i> , <i>Anas formosa</i> , <i>Aquila clanga</i> , <i>Aquila heliaca</i> ■ Congregatory waterbirds <i>Cygnus cygnus</i> , <i>Anser fabalis</i> , <i>Anas penelope</i> , <i>Anas platyrhynchos</i> , <i>Anas formosa</i>			
30	Gangjin Bay	Unprotected	■ A1 ■ A4i,iii
Admin region Jeollanam-do Coordinates 34°32'N 126°48'E Altitude Sea-level Area 370 ha Habitats Artificial landscapes (terrestrial); Grassland; Wetlands Threatened species <i>Anas formosa</i> ■ Congregatory waterbirds <i>Cygnus cygnus</i> , <i>Anser fabalis</i> , <i>Tadorna tadorna</i> , <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Anas formosa</i>			
31	Suncheon Bay	Partially protected	■ A1 ■ A4i
Admin region Jeollanam-do Coordinates 34°50'N 127°30'E Altitude Sea-level Area 5,000 ha Habitats Artificial landscapes (terrestrial); Grassland; Wetlands Threatened species <i>Grus monacha</i> , <i>Tringa guttifer</i> , <i>Larus saundersi</i> , <i>Larus relictus</i> ■ Congregatory waterbirds <i>Anser albifrons</i> , <i>Tadorna tadorna</i> , <i>Grus monacha</i> , <i>Charadrius alexandrinus</i> , <i>Limosa lapponica</i> , <i>Xenus cinereus</i> , <i>Heteroscelus brevipes</i> , <i>Calidris alpina</i> , <i>Larus saundersi</i>			
32	Chilbal-do island	Protected	■ A1 ■ A4ii
Admin region Jeollanam-do Coordinates 34°47'N 125°48'E Altitude 0–105 m Area 4 ha Habitats Coastline Threatened species <i>Synthliboramphus wumizusume</i> , <i>Locustella pleskei</i> ■ Congregatory seabirds <i>Calonectris leucomelas</i> , <i>Oceanodroma monorhis</i> , <i>Synthliboramphus antiquus</i>			
33	Kukul-do island	Protected	■ A1 ■ A4ii
Admin region Jeollanam-do Coordinates 34°04'N 125°07'E Altitude 0–122 m Area 4 ha Habitats Coastline Threatened species <i>Synthliboramphus wumizusume</i> , <i>Locustella pleskei</i> ■ Congregatory seabirds <i>Oceanodroma monorhis</i> , <i>Synthliboramphus antiquus</i>			
34	Gumi Haepyeong	Partially protected	■ A1 ■ A4i
Admin region Gyeongsangbuk-do Coordinates 36°10'N 128°22'E Altitude 65–75 m Area 910 ha Habitats Artificial landscapes (terrestrial); Wetlands Threatened species <i>Grus vipio</i> , <i>Grus monacha</i> ■ Congregatory waterbirds <i>Cygnus cygnus</i> , <i>Anser fabalis</i> , <i>Anser albifrons</i> , <i>Grus vipio</i> , <i>Grus monacha</i>			

Almost the entire world population of Baikal Teal *Anas formosa* winters in South Korea, and the species occurs in vast flocks at Gocheonam-ho lake (IBA 29) and several other IBAs. (PHOTO: KIM SUN-HYUN)



Important Bird Areas in Asia – South Korea

Table 1 ... continued. Important Bird Areas in South Korea.				
35 Upo swamp		Protected^R	A1	A4i
Admin region Gyeongsangnam-do	Coordinates 35°33'N 128°25'E	Altitude 60–76 m	Area 854 ha	
Habitats Artificial landscapes (terrestrial); Wetlands				
Threatened species <i>Ciconia boyciana</i> , <i>Grus vipio</i> Congregatory waterbirds <i>Cygnus cygnus</i> , <i>Anser fabalis</i> , <i>Anas falcata</i> , <i>Anas platyrhynchos</i> , <i>Anas acuta</i>				
36 Junam reservoir		Protected	A1	A4i
Admin region Gyeongsangnam-do	Coordinates 35°18'N 128°41'E	Altitude 60–80 m	Area 814 ha	
Habitats Artificial landscapes (terrestrial); Wetlands				
Threatened species <i>Anser cygnoides</i> , <i>Anas formosa</i> , <i>Aythya baeri</i> , <i>Aquila heliaca</i> , <i>Grus vipio</i> , <i>Grus monacha</i> Congregatory waterbirds <i>Cygnus cygnus</i> , <i>Cygnus columbianus</i> , <i>Anser fabalis</i> , <i>Anser albifrons</i> , <i>Anas platyrhynchos</i> , <i>Anas poecilorhyncha</i> , <i>Aythya ferina</i>				
37 Nakdong-gang estuary		Protected	A1	A4i,iii
Admin region Gyeongsangnam-do	Coordinates 35°03'N 128°56'E	Altitude 0–3 m	Area 9,560 ha	Habitats Wetlands
Threatened species <i>Egretta eulophotes</i> , <i>Ciconia boyciana</i> , <i>Anser cygnoides</i> , <i>Anas formosa</i> , <i>Grus vipio</i> , <i>Grus monacha</i> , <i>Tringa guttifer</i> , <i>Eurynorhynchus pygmeus</i> , <i>Larus saundersi</i> , <i>Larus relictus</i> Congregatory waterbirds <i>Cygnus cygnus</i> , <i>Anser fabalis</i> , <i>Tadorna tadorna</i> , <i>Anas platyrhynchos</i> , <i>Pluvialis squatarola</i> , <i>Charadrius alexandrinus</i> , <i>Limosa lapponica</i> , <i>Numenius arquata</i> , <i>Heteroscelus brevipes</i> , <i>Calidris alba</i> , <i>Calidris alpina</i> , <i>Calidris ruficollis</i> , <i>Larus saundersi</i> , <i>Sterna albifrons</i>				
38 Bukchon		Unprotected^{BR}		A4i
Admin region Jeju-do	Coordinates 33°33'N 126°42'E	Altitude 0–15 m	Area 5 ha	Habitats Wetlands
Congregatory waterbirds <i>Aix galericulata</i>				
39 Hado-ri		Unprotected^{BR}	A1	A4i
Admin region Jeju-do	Coordinates 33°30'N 126°53'E	Altitude 0–2 m	Area 77 ha	Habitats Wetlands
Threatened species <i>Platalea minor</i> Congregatory waterbirds <i>Platalea minor</i>				
40 Seongsanpo-ho		Unprotected^{BR}	A1	A4i
Admin region Jeju-do	Coordinates 33°27'N 126°55'E	Altitude 0–2 m	Area 154 ha	Habitats Wetlands
Threatened species <i>Platalea minor</i> Congregatory waterbirds <i>Platalea minor</i>				