

PAKISTAN

RAMSAR CONVENTION CAME INTO FORCE 1976

NUMBER OF RAMSAR SITES DESIGNATED (at 31 August 2005) 19

AREA OF RAMSAR SITES DESIGNATED (at 31 August 2005) 1,343,627 ha

ADMINISTRATIVE AUTHORITY FOR RAMSAR CONVENTION

National Council for Conservation of Wildlife, Ministry of Environment

RAMSAR DESIGNATION IS:

Complete in 9 IBAs

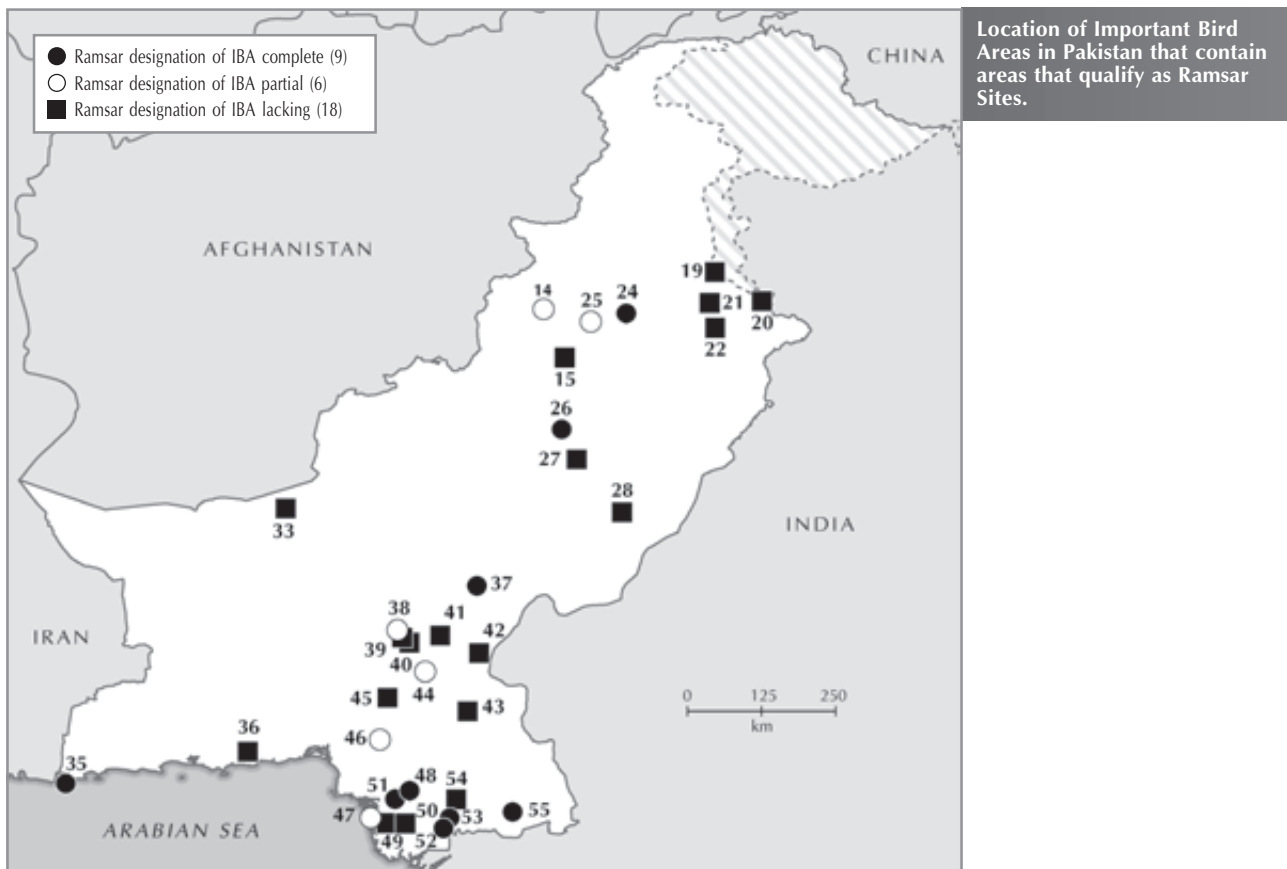
Partial in 6 IBAs

Lacking in 18 IBAs

Although predominantly arid and semi-arid, Pakistan possesses a great variety of wetlands, principally in the valleys of the Indus River and its tributaries and near the coast. These wetlands support large numbers of waterbirds, including the largest populations of the globally threatened White-headed Duck *Oxyura leucocephala* and Marbled Teal *Marmaronetta angustirostris* in the Asia region.

The total area of inland waters in Pakistan was estimated at over 7,800,000 ha in 1986, and the area of coastal mangrove swamp at more than 250,000 ha in 1987 (Scott 1989).

Nineteen Ramsar Sites have been designated in Pakistan, 15 of which overlap with IBAs. An additional 18 potential Ramsar Sites have been identified, mainly in the Indus valley.

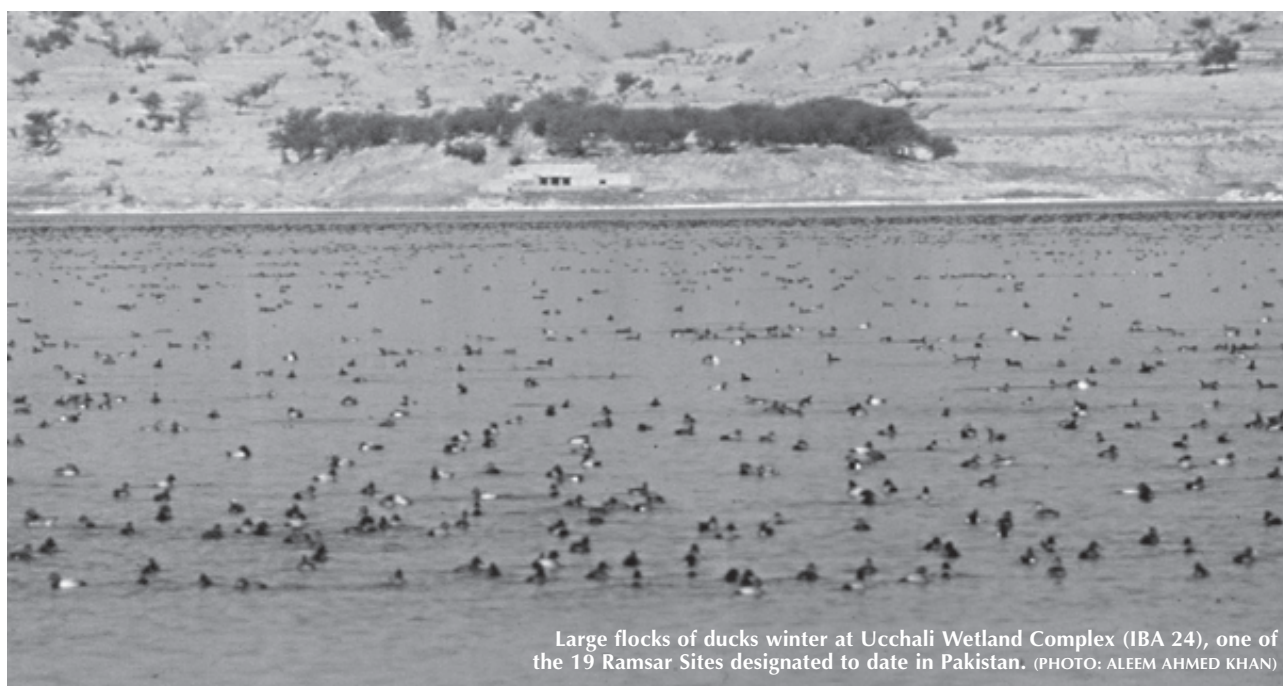


Summary of Important Bird Areas that contain areas that qualify as Ramsar Sites in Pakistan.

Ramsar designation of IBA complete (9 IBAs)								
IBA	IBA name	IBA area (ha)	Ramsar Site name	Ramsar Site area (ha)	2	4	5	6
PUNJAB								
24	Uchhali Wetland Complex	1,243	Uchhali Complex (including Khabbaki, Uchhali and Jahlar Lakes)	1,243	✓	✓	✓	✓
26	Taunsa Barrage Wildlife Sanctuary	6,567	Taunsa Barrage	6,576	✓	✓	✓	✓
BALUCHISTAN								
35	Jiwani Beaches and Dasht Kaur	4,600	Jiwani Coastal Wetland	4,600	✓	✓	✓	✓
SIND								
37	Indus Dolphin Reserve and Kandhkot wetlands	125,000	Indus Dolphin Reserve	125,000	✓	✓	✓	✓
48	Kinjhar (Kalri) Wildlife Sanctuary	13,468	Kinjhar (Kalri) Lake	13,468	✓	✓	✓	✓
51	Haleji Wildlife Sanctuary	1,704	Haleji Lake	1,704	✓	✓	✓	✓
52	Jubo Ramsar Site	706	Jubho Lagoon	706	✓		✓	✓
53	Nar-ri Ramsar Site	2,540	Nurri Lagoon	2,540	✓		✓	✓
55	Rann of Kutch Wildlife Sanctuary	566,375	Runn of Kutch	566,375	✓	✓	✓	✓

Ramsar designation of IBA partial (6 IBAs)					
IBA	IBA name	IBA area (ha)	Ramsar Site name	Ramsar Site area (ha)	Ramsar criteria 2 4 5 6
<i>NORTH-WEST FRONTIER PROVINCE</i>					
14	Kurram River system	12,516	Thanedar Wala	4,047	✓ ✓
<i>PUNJAB</i>					
25	Chashma Barrage Wildlife Sanctuary	32,700	Chashma Barrage	34,099	✓ ✓ ✓ ✓
<i>SIND</i>					
38	Drigh Wildlife Sanctuary	182	Drigh Lake	164	✓ ✓ ✓ ✓
44	Deh Akro Wildlife Sanctuary	20,243	Deh Akro-II Desert Wetland Complex	20,500	✓ ✓ ✓
46	Kirthar National Park (including Hub Dam)	308,773	Hub (Hab) Dam	27,000	✓ ✓ ✓ ✓
47	Outer Indus delta	300,000	Indus Delta	472,800	✓ ✓ ✓

Ramsar designation of IBA lacking (18 IBAs)					
IBA	IBA name	IBA area (ha)			Ramsar criteria 2 4 5 6
<i>NORTH-WEST FRONTIER PROVINCE</i>					
15	Indus Waterfowl Refuge	3,774			✓
<i>KASHMIR ("AZAD KASHMIR")</i>					
19	Mangla Lake	26,500			✓ ✓ ✓ ✓
<i>PUNJAB</i>					
20	Marala Game Reserve	5,400			✓ ✓ ✓
21	Rasool Barrage Wildlife Sanctuary	1,125			✓ ✓ ✓
22	Head Qadirabad Game Reserve	2,816			✓ ✓ ✓
27	Rangla wetland complex	24,140			✓
28	Lal Sohanra National Park	51,588			✓ ✓ ✓ ✓
<i>BALUCHISTAN</i>					
33	Zangi Nawar	2,070			✓ ✓ ✓ ✓
36	Hingol National Park	699,088			✓ ✓ ✓
<i>SIND</i>					
39	Hammal Katchery Lake	1,000			✓ ✓ ✓ ✓
40	Pugri Lake	500			✓ ✓ ✓ ✓
41	Mehrano Reserve Lake and Rohri canal wetlands	200			✓
42	Nara Desert Wildlife Sanctuary	223,590			✓ ✓ ✓
43	Nara canal wetlands (including Soonhari, Sadhori and Sanghriaro lakes)	109,966			✓ ✓ ✓ ✓
45	Manchar Lake	6,000			✓ ✓ ✓ ✓
49	Keti Bundar North Wildlife Sanctuary	8,948			✓ ✓ ✓
50	Mehboob Shah Lake	100			✓ ✓ ✓ ✓
54	Phoosna Wetlands Complex	800			✓ ✓ ✓ ✓



Large flocks of ducks winter at Uccali Wetland Complex (IBA 24), one of the 19 Ramsar Sites designated to date in Pakistan. (PHOTO: ALEEM AHMED KHAN)

Summary of the occurrence of globally threatened wetland-dependent bird species within the selected IBAs in Pakistan.

IBA	Dalmatian Pelican <i>Pelecanus crispus</i> VU	White-headed Duck <i>Oxyura leucocephala</i> EN	Marbled Teal <i>Marmaronetta angustirostris</i> VU	Pallas's Fish-eagle <i>Haliaeetus leucorhynchus</i> VU	Greater Spotted Eagle <i>Aquila clanga</i> VU	Imperial Eagle <i>Aquila heliaca</i> VU	Sarus Crane <i>Grus antigone</i> VU	Sociable Lapwing <i>Vanellus gregarius</i> CR	Indian Skimmer <i>Rynchops albicollis</i> VU	Jerdon's Babbler <i>Chrysomma altirostre</i> VU	Total
15				✓	✓	✓			✓	✓	5
19			✓								1
24	✓	✓	✓	✓		✓					5
25					✓				✓	✓	3
26			✓	✓						✓	3
27			✓	✓							2
28				✓	✓	✓					3
33			✓								1
35	✓										1
36	✓										1
37	✓		✓	✓	✓	✓			✓		6
38			✓	✓	✓	✓					4
39			✓								1
40			✓	✓	✓	✓					4
41			✓							✓	2
42			✓			✓					2
43				✓		✓					2
44			✓								1
45	✓		✓	✓	✓	✓			✓		6
46	✓			✓		✓		✓	✓		5
47	✓										1
48	✓			✓	✓	✓					4
49	✓		✓		✓	✓			✓		5
50			✓	✓	✓	✓					3
51	✓			✓	✓	✓			✓		5
52			✓	✓	✓	✓					4
53			✓								1
54	✓			✓	✓						3
55							✓				1
Total	11	1	17	16	13	14	1	1	7	4	