**Appendix i. Observed individual number of water birds in 2013-2014**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO.** | **Year** | **2013** | **2014** | **Residence type**  |
| **Total individual number** | **8697** | **51918** | **(S: summer migrant; W: winter migrant; R: resident bird; P: passing bird)** |
| **Species richness of water birds** | **66** | **55** |
| **English name** | **Scientific name** | 　 | 　 |
| 1 | Little Tern | *Sterna albifrons* | 5 | — | P |
| 2 | Common Coot | *Fulica atra* | 569 | 706 | S |
| 3 | White Wagtail | *Motacilla alba* | 61 | 190 | S |
| 4 | Little Egret | *Egretta garzetta* | — | 2271 | S |
| 5 | Eurasian Spoonbill | *Platalea leucorodia* | 7 | — | P |
| 6 | Northern Harrier | *Circus cyaneus* | 579 | 16 | W |
| 7 | Ferruginous Duck | *Aythya nyroca*  | — | 217 | S |
| 8 | Green Sandpiper | *Tringa ochropus* | — | 3 | S |
| 9 | Eurasian Curlew | *Numenius arquata* | 2 | 2 | S |
| 10 | Speckled Teal  | *Anas flavirostris* | — | 20 | S |
| 11 | Bar-headed Goose | *Anser indicus* | 15 | 1 | S |
| 12 | Western Spot-billed Duck | *Anas poecilorhyncha*  | 66 | 82 | S |
| 13 | Grey Heron | *Ardea cinerea* | 63 | 265 | R |
| 14 | Northern Goshawk | *Accipiter gentilis* | 2 | — | R |
| 15 | Tibetan Snowcock  | *Tetraogallus tibetanus* | — | 2 | R |
| 16 | Steppe Eagle | *Aquila nipalensis* | 4 | 20 | R |
| 17 | Ruddy Shelduck | *Tadorna ferruginea* | 1158 | 8168 | S |
| 18 | Gadwall | *Anas strepera* | 20 | 86 | S |
| 19 | Red-crested Pochard  |  *Netta rufina*  | 5 | 22 | S |
| 20 | Great Egret | *Casmerodius albus* | 221 | — | P |
| 21 | Great Spotted Woodpecker | *Dendrocopos major* | 5 | 39 | R |
| 22 | Upland Buzzard | *Buteo hemilasius* | 2 | 2 | R |
| 23 | Great Tit | *Parus major*  | 10 | 16 | R |
| 24 | Whooper Swan | *Cygnus cygnus* | 2017 | 983 | W |
| 25 | Large-billed Crow | *Corvus macrorhynchos* | 22 | 19 | R |
| 26 | Eurasian Hoopoe | *Upupa epops* | 4 | 5 | R |
| 27 | Eurasian Eagle-owl | *Bubo bubo*  | 3 | — | R |
| 28 | Bean goose | *Anser fabalis* | — | 60 | W |
| 29 | Osprey | *Pandion haliaetus* | 3 | 4 | S |
| 30 | Pied Avocet | *Recurvirostra avosetta* | 1 | 3 | P |
| 31 | Great Crested Grebe | *Podiceps cristatus* | 40 | 16 | S |
| 32 | Crested Lark | *Galerida cristata* | 1 | — | P |
| 33 | Northern Lapwing | *Vanellus vanellus* | 20 | 96 | S |
| 34 | Black-winged Stilt | *Himantopus himantopus* | 71 | 78 | S |
| 35 | Black Stork | *Ciconia nigra* | 504 | 524 | S |
| 36 | Common Moorhen | *Gallinula chloropus* | 6 | 56 | S |
| 37 | Black-tailed Godwit | *Limosa limosa* | 2 | 2 | P |
| 38 | Common Redshank | *Tringa totanus* | 10 | — | S |
| 39 | Common Kestrel | *Falco tinnunculus* | 2 | — | R |
| 40 | Black-headed Gull | *Larus ridibundus* | 50 | — | S |
| 41 | Yellow Wagtail | *Motacilla flava* | 4 | 8 | S |
| 42 |  Yellow-legged Gull  |  *Larus cachinnans*  | 30 | — | S |
| 43 | Citrine Wagtail | *Motacilla citreola* | 80 | — | S |
| 44 | Eurasian Collared-dove | *Streptopelia decaocto* | 21 | 674 | R |
| 45 | Common Crane | *Grus grus* | 86 | 270 | P |
| 46 | Grey Wagtail | *Motacilla cinerea*  | 8 | 86 | S |
| 47 | White-cheeked Starling | *Sturnus cineraceus* | 120 | 894 | P |
| 48 | Grey-headed Lapwing | *Vanellus cinereus* | 40 | 11 | S |
| 49 | Greylag Goose | *Anser anser* | 9361 | 10425 | S |
| 50 | Barn Swallow | *Hirundo rustica*  | 91 | 18 | S |
| 51 | Horned Lark | *Eremophila alpestris* | 4 | — | R |
| 52 | Golden Eagle | *Aquila chrysaetos* | — | 1 | R |
| 53 | Little Ringed Plover | *Charadrius dubius*  | 2 | 24 | P |
| 54 | Saker Falcon | *Falco cherrug* | 6 | 67 | S |
| 55 | Ruff | *Philomachus pugnax* | 2 | — | P |
| 56 | Common Teal | *Anas crecca* | 100 | 12 | P |
| 57 | Mallard | *Anas platyrhynchos* | 538 | 3482 | S |
| 58 |  Saxaul Sparrow  | *Passer ammodendri* | 1005 | 10228 | R |
| 59 | Northern Shoveler | *Anas clypeata* | 40 | — | S |
| 60 | Great Cormorant | *Phalacrocorax carbo*  | 530 | 389 | S |
| 61 | Common Merganser | *Mergus merganser* | 50 | 15 | P |
| 62 | Common Tern | *Sterna hirundo* | 135 | — | S |
| 63 | Common Shelduck | *Tadorna tadorna* | 20 | — | S |
| 64 | Common Goldeneye | *Bucephala clangula* | 30 | 21 | W |
| 65 | Eurasian Tree Sparrow | *Passer montanus*  | 12 | — | R |
| 66 | Black-billed Magpie | *Pica pica* | 54 | 2335 | R |
| 67 | Tundra Swan | *Cygnus columbianus* | 8 | 8109 | W |
| 68 | Hill Pigeon | *Columba rupestris* | 14 | 70 | R |
| 69 | Black-crowned Night-heron | *Nycticorax nycticorax* | 10 | 2 | S |
| 70 |  Relict Gull | *Larus relictus*  | 12 | 11 | S |
| 71 | Great Black-headed Gull | *Larus ichthyaetus* | 324 | 1412 | S |
| 72 | Marsh Sandpiper | *Tringa stagnatilis* | 2 | — | P |
| 73 | Long-toed Stint | *Calidris subminuta* | 30 | — | P |
| 74 | Common Pheasant | *Phasianus colchicus*  | — | 52 | R |