**附录1 2019-2021年观测到的水鸟数量**

| **N0.** | **Scientific Name** | **Common name** | **2019** | **2020** | **2021** |
| --- | --- | --- | --- | --- | --- |
| 1 | *Tachybaptus ruficollis* | Little Grebe | 222 | 236 | 254 |
| 2 | *Podiceps cristatus* | Great Crested Grebe | 334 | 217 | 365 |
| 3 | *Phalacrocorax carbo* | Great Cormorant |  | 65 | 143 |
| 4 | *Egretta garzetta* | Little Egret | 42 | 49 | 38 |
| 5 | *Ardea cinerea* | Grey Heron | 283 | 342 | 426 |
| 6 | *Ardea alba* | Great White Egret | 35 | 148 | 135 |
| 7 | *Ardea intermedia* | Intermediate Egret |  | 36 | 34 |
| 8 | *Nycticorax nycticorax* | Black-crowned Night-heron | 78 | 102 | 115 |
| 9 | *Platalea leucorodia* | Eurasian Spoonbill |  | 3 | 16 |
| 10 | *Botaurus stellaris* | Eurasian Bittern | 9 |  | 3 |
| 11 | *Cygnus columbianus* | Tundra Swan | 289 | 145 | 132 |
| 12 | *Anser fabalis* | Taiga Bean Goose | 242 | 14 | 32 |
| 13 | *Anser serrirostris* | Tundra Bean Goose | 16 |  |  |
| 14 | *Anser anser* | Greylag Goose | 132 | 23 | 56 |
| 15 | *Mareca strepera* | Gadwall | 1898 | 668 | 868 |
| 16 | *Tadorna ferruginea* | Ruddy Shelduck | 54 | 6 | 25 |
| 17 | *Tadorna tadorna* | Common Shelduck | 11 |  | 4 |
| 18 | *Mareca falcata* | Falcated Duck | 1510 | 538 | 1124 |
| 19 | *Mareca penelope* | Eurasian Wigeon |  | 4 | 14 |
| 20 | *Anas platyrhynchos* | Mallard | 146 | 189 | 204 |
| 21 | *Anas zonorhyncha* | Chinese Spot-billed Duck | 148 | 225 | 513 |
| 22 | *Spatula clypeata* | Northern Shoveler | 29 | 16 | 35 |
| 23 | *Anas acuta* | Northern Pintail | 31 | 132 | 135 |
| 24 | *Anas crecca* | Eurasian Teal | 13764 | 11450 | 12430 |
| 25 | *Sibirionetta formosa* | Baikal Teal | 25 |  | 2 |
| 26 | *Aythya ferina* | Common Pochard | 32 | 64 | 166 |
| 27 | *Aythya nyroca* | Ferruginous Duck | 21 |  |  |
| 28 | *Aythya fuligula* | Tufted Duck | 61 | 126 | 168 |
| 29 | *Bucephala clangula* | Common Goldeneye | 6 | 6 | 32 |
| 30 | *Phasianus colchicus* | Common Pheasant | 6 |  |  |
| 31 | *Mergellus albellus* | Smew | 3 |  |  |
| 32 | *Mergus merganser* | Goosander | 3 |  |  |
| 33 | *Rallus indicus* | Eastern Water Rail | 22 |  | 2 |
| 34 | *Zapornia akool* | Brown Crake | 12 |  | 6 |
| 35 | *Gallinula chloropus* | Common Moorhen | 240 | 1046 | 544 |
| 36 | *Fulica atra* | Common Coot | 1553 | 4760 | 5317 |
| 37 | *Charadrius alexandrinus* | Kentish Plover | 17 |  |  |
| 38 | *Vanellus vanellus* | Northern Lapwing | 89 | 17 | 46 |
| 39 | *Himantopus himantopus* | Black-winged Stilt | 132 |  | 16 |
| 40 | *Numenius arquata* | Eurasian Curlew | 47 |  |  |
| 41 | *Tringa erythropus* | Spotted Redshank | 178 |  | 23 |
| 42 | *Pluvialis squatarola* | Grey Plover | 12 |  |  |
| 43 | *Tringa nebularia* | Common Greenshank |  | 6 | 15 |
| 44 | *Charadrius placidus* | Long-billed Plover | 8 |  |  |
| 45 | *Actitis hypoleucos* | Common Sandpiper | 3 | 2 | 2 |
| 46 | *Calidris alpina* | Dunlin | 57 |  |  |
| 47 | *Tringa stagnatilis* | Marsh Sandpiper | 17 |  |  |
| 48 | *Tringa ochropus* | Green Sandpiper | 35 |  | 2 |
| 49 | *Tringa glareola* | Wood Sandpiper | 51 |  |  |
| 50 | *Calidris subminuta* | Long-toed Stint | 16 |  |  |
| 51 | *Calidris ferruginea* | Curlew Sandpiper | 9 |  |  |
| 52 | *Calidris temminckii* | Temminck's Stint | 5 |  |  |
| 53 | *Recurvirostra avosetta* | Pied Avocet | 8 |  | 25 |
| 54 | *Larus ridibundus* | Black-headed Gull | 132 | 164 | 66 |
| 55 | *Larus ichthyaetus* | Pallas's Gull | 9 |  |  |
| 56 | *Chlidonias hybrida* | Whiskered Tern | 17600 | 18300 | 26132 |
| 57 | *Aythya baeri* | Baer's Pochard | 123 | 127 | 135 |
| 58 | *Hydrophasianus chirurgus* | Pheasant-tailed Jacana | 268 | 244 | 532 |
| 59 | undentified duck |  | 94 | 547 | 169 |
| 60 | undentified goose |  | 7 | 8 | 0 |
| **TOTAL** | | | **40174** | **40025** | **50501** |