**Appendix 1. Investigated population number of waterbirds in 2017-2021.**

| **No.** | **Scientific Name** | **Common name** | **2017** | **2018** | **2019** | **2020** | **2021** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | *Egretta garzetta* | Little Egret | 6969 | 7313 | 8092 | 7331 | 7749 |
| 2 | *Ardea alba* | Great White Egret | 242 | 319 | 217 | 283 | 281 |
| 3 | *Nycticorax nycticorax* | Black-crowned Night-heron | 5508 | 6561 | 6737 | 5584 | 6273 |
| 4 | *Anas zonorhyncha* | Chinese Spot-billed Duck | 1574 | 1704 | 1611 | 1801 | 1758 |
| 5 | *Anas platyrhynchos* | Mallard | 223 | 204 | 112 | 214 | 378 |
| 6 | *Anas crecca* | Eurasian Teal | 120 | 98 | 306 | 256 | 280 |
| 7 | *Ardea cinerea* | Grey Heron | 181 | 291 | 306 | 685 | 526 |
| 8 | *Larus ridibundus* | Black-headed Gull | 3 |  |  |  | 12 |
| 9 | *Vanellus cinereus* | Grey-headed Lapwing | 2617 | 2080 | 3344 | 3455 | 3844 |
| 10 | *Tringa nebularia* | Common Greenshank | 892 | 728 | 1228 | 1177 | 1179 |
| 11 | *Tringa totanus* | Common Redshank | 403 | 562 | 557 | 572 | 518 |
| 12 | *Himantopus himantopus* | Black-winged Stilt | 355 | 322 | 400 | 294 | 338 |
| 13 | *Phalacrocorax carbo* | Great Cormorant | 359 | 397 | 687 | 282 | 304 |
| 14 | *Charadrius dubius* | Little Ringed Plover | 811 | 980 | 840 | 1135 | 1113 |
| 15 | *Gallinago gallinago* | Common Snipe | 15 | 2 |  |  | 3 |
| 16 | *Ceryle rudis* | Pied Kingfisher | 76 | 86 | 74 | 78 | 79 |
| 17 | *Alcedo atthis* | Common Kingfisher | 5 |  | 2 |  | 1 |
| 18 | *Fulica atra* | Common Coot | 5 |  | 21 |  |  |
| 19 | *Actitis hypoleucos* | Common Sandpiper | 7 |  |  |  | 7 |
| 20 | *Aix galericulata* | Mandarin Duck | 223 | 247 | 242 | 236 | 251 |
| 21 | *Tachybaptus ruficollis* | Little Grebe | 117 | 111 | 120 | 261 | 156 |
| 22 | *Rostratula benghalensis* | Greater Painted-snipe | 8 |  |  |  |  |
| 23 | *Gallinula chloropus* | Common Moorhen | 141 | 168 | 173 | 214 | 180 |
| 24 | *Tringa erythropus* | Spotted Redshank | 118 | 126 | 146 | 145 | 145 |
| 25 | *Bubulcus ibis* | Cattle Egret | 222 | 222 | 251 | 80 | 188 |
| 26 | *Accipiter gularis* | Japanese Sparrowhawk |  | 17 |  |  |  |
| 27 | *Buteo japonicus* | Japanese Buzzard | 6 | 7 | 2 |  | 8 |
| 28 | *Vanellus vanellus* | Northern Lapwing |  | 16 |  |  |  |
| 29 | *Streptopelia orientalis* | Oriental Turtle-dove |  | 9 |  |  |  |
| 30 | *Butorides striata* | Green-backed Heron |  | 48 | 36 |  | 34 |
| 31 | *Podiceps cristatus* | Great Crested Grebe |  | 6 |  |  | 2 |
| 32 | *Halcyon smyrnensis* | White-breasted Kingfisher |  | 4 |  |  | 4 |
| 33 | *Bambusicola thoracicus* | Chinese Bamboo-partridge |  |  |  | 17 |  |
| 34 | *Tringa ochropus* | Green Sandpiper |  | 11 |  | 3 |  |
| 35 | *Ardea intermedia* | Intermediate Egret |  |  | 11 | 8 | 18 |
| 36 | *Anser cygnoid* | Swan Goose |  |  |  | 9 | 28 |
| 37 | *Amaurornis phoenicurus* | White-breasted Waterhen |  |  | 1 |  |  |
| 38 | *Mareca falcata* | Falcated Duck |  |  | 4 |  |  |
| 39 | *Ardea purpurea* | Purple Heron |  |  |  |  | 1 |
| 40 | *Sterna hirundo* | Common Tern |  |  |  |  | 18 |
| 41 | *Numenius arquata* | Eurasian Curlew |  |  |  |  | 2 |
| 42 | *Ixobrychus sinensis* | Yellow Bittern |  |  |  |  | 1 |
| **Total** | | | **21200** | **22639** | **25520** | **24120** | **25679** |