**Appendix 2. Investigated population number of waterbirds in 2017-2021.**

| **No.** | **Scientific name** | **Common Name** | **2017** | **2018** | **2019** | **2020** | **2021** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | *Spatula querquedula* | Garganey | 340 | 382 | 405 | 84 | 277 |
| 2 | *Spatula clypeata* | Northern Shoveler | 2526 | 2235 | 5023 | 3249 | 1684 |
| 3 | *Mareca falcata* | Falcated Duck |  |  |  | 2 |  |
| 4 | *Mareca penelope* | Eurasian Wigeon | 1556 | 3750 | 2908 | 3573 | 5054 |
| 5 | *Mareca americana* | American Wigeon |  |  |  |  | 1 |
| 6 | *Anas acuta* | Northern Pintail | 603 | 625 | 579 | 648 | 505 |
| 7 | *Anas crecca* | Eurasian Teal | 450 | 600 | 922 | 2002 | 1398 |
| 8 | *Aythya ferina* | Common Pochard |  |  |  | 2 |  |
| 9 | *Aythya fuligula* | Tufted Duck | 5832 | 2851 | 3257 | 2733 | 4611 |
| 10 | *Aythya marila* | Greater Scaup |  |  |  | 1 | 1 |
| 11 | *Lewinia striata* | Slaty-breasted Rail |  |  | 1 | 2 | 1 |
| 12 | *Rallus indicus* | Eastern Water Rail |  |  |  | 1 |  |
| 13 | *Zapornia fusca* | Ruddy-breasted Crake |  |  | 1 |  |  |
| 14 | *Amaurornis phoenicurus* | White-breasted Waterhen | 14 | 11 | 23 | 16 | 12 |
| 15 | *Gallinula chloropus* | Common Moorhen | 30 | 21 | 19 | 23 | 12 |
| 16 | *Fulica atra* | Common Coot | 5 | 30 | 9 | 4 | 2 |
| 17 | *Tachybaptus ruficollis* | Little Grebe | 8 | 4 | 8 | 11 | 15 |
| 18 | *Podiceps cristatus* | Great Crested Grebe | 6 | 7 | 81 | 30 | 16 |
| 19 | *Himantopus himantopus* | Black-winged Stilt | 280 | 215 | 618 | 91 | 337 |
| 20 | *Recurvirostra avosetta* | Pied Avocet | 3654 | 3500 | 2145 | 1358 | 1907 |
| 21 | *Vanellus vanellus* | Northern Lapwing |  |  | 1 |  |  |
| 22 | *Vanellus cinereus* | Grey-headed Lapwing | 6 | 4 | 10 | 10 | 10 |
| 23 | *Pluvialis fulva* | Pacific Golden Plover | 837 | 103 | 435 | 567 | 386 |
| 24 | *Pluvialis squatarola* | Grey Plover | 630 | 13 | 32 | 21 | 22 |
| 25 | *Charadrius placidus* | Long-billed Plover |  |  | 1 |  |  |
| 26 | *Charadrius dubius* | Little Ringed Plover | 128 | 43 | 31 | 20 | 12 |
| 27 | *Charadrius alexandrinus* | Kentish Plover | 458 | 611 | 280 | 202 | 50 |
| 28 | *Charadrius mongolus* | Lesser Sandplover | 20 |  | 63 | 70 | 186 |
| 29 | *Charadrius leschenaultii* | Greater Sandplover | 50 |  | 115 | 50 | 143 |
| 30 | *Rostratula benghalensis* | Greater Painted-snipe |  | 2 |  |  |  |
| 31 | *Hydrophasianus chirurgus* | Pheasant-tailed Jacana |  |  | 1 |  |  |
| 32 | *Numenius phaeopus* | Whimbrel | 5 | 31 | 18 | 8 | 8 |
| 33 | *Numenius madagascariensis* | Far Eastern Curlew |  | 1 | 1 | 12 | 2 |
| 34 | *Numenius arquata* | Eurasian Curlew | 332 | 73 | 102 | 180 | 473 |
| 35 | *Limosa lapponica* | Bar-tailed Godwit |  |  | 1 | 1 |  |
| 36 | *Limosa limosa* | Black-tailed Godwit | 1900 | 1091 | 1180 | 790 | 1031 |
| 37 | *Arenaria interpres* | Ruddy Turnstone |  |  | 1 |  |  |
| 38 | *Calidris tenuirostris* | Great Knot |  |  | 6 | 5 |  |
| 39 | *Calidris canutus* | Red Knot |  |  | 1 |  |  |
| 40 | *Calidris falcinellus* | Broad-billed Sandpiper | 25 |  | 18 | 2 | 3 |
| 41 | *Calidris acuminata* | Sharp-tailed Sandpiper | 35 |  | 5 | 3 |  |
| 42 | *Calidris ferruginea* | Curlew Sandpiper | 6300 | 630 | 4298 | 3890 | 2800 |
| 43 | *Calidris temminckii* | Temminck's Stint |  |  | 8 | 3 | 1 |
| 44 | *Calidris subminuta* | Long-toed Stint |  |  | 1 | 2 | 3 |
| 45 | *Calidris ruficollis* | Red-necked Stint | 106 | 120 | 387 | 145 | 45 |
| 46 | *Calidris alpina* | Dunlin | 4300 | 500 | 3500 | 3550 | 6500 |
| 47 | *Calidris minuta* | Little Stint |  |  | 1 | 1 |  |
| 48 | *Limnodromus semipalmatus* | Asian Dowitcher | 2 |  |  | 1 |  |
| 49 | *Limnodromus scolopaceus* | Long-billed Dowitcher |  |  |  | 1 |  |
| 50 | *Gallinago stenura* | Pintail Snipe | 1 |  |  |  |  |
| 51 | *Gallinago megala* | Swinhoe's Snipe |  |  |  | 1 | 2 |
| 52 | *Gallinago gallinago* | Common Snipe | 14 | 2 | 6 | 5 | 10 |
| 53 | *Xenus cinereus* | Terek Sandpiper | 31 | 1 | 26 | 22 | 20 |
| 54 | *Actitis hypoleucos* | Common Sandpiper | 25 | 37 | 29 | 28 | 22 |
| 55 | *Tringa ochropus* | Green Sandpiper | 1 | 1 | 3 | 1 |  |
| 56 | *Tringa brevipes* | Grey-tailed Tattler |  |  | 3 | 2 | 5 |
| 57 | *Tringa totanus* | Common Redshank | 766 | 540 | 1080 | 683 | 1140 |
| 58 | *Tringa stagnatilis* | Marsh Sandpiper | 1050 | 720 | 675 | 670 | 503 |
| 59 | *Tringa glareola* | Wood Sandpiper | 166 | 32 | 49 | 15 | 11 |
| 60 | *Tringa erythropus* | Spotted Redshank | 22 | 3 | 15 | 2 | 2 |
| 61 | *Tringa nebularia* | Common Greenshank | 250 | 318 | 469 | 254 | 174 |
| 62 | *Tringa guttifer* | Spotted Greenshank |  |  | 3 | 1 |  |
| 63 | *Glareola maldivarum* | Oriental Pratincole | 1 |  |  |  |  |
| 64 | *Saundersilarus saundersi* | Saunders's Gull | 1 |  |  | 1 |  |
| 65 | *Larus ridibundus* | Black-headed Gull | 1606 | 2500 | 3175 | 4611 | 2900 |
| 66 | *Larus ichthyaetus* | Pallas's Gull |  |  |  |  | 2 |
| 67 | *Larus vegae* | Vega Gull |  |  | 1 | 2 |  |
| 68 | *Larus fuscus* | Lesser Black-backed Gull | 30 | 11 | 3 | 3 | 80 |
| 69 | *Gelochelidon nilotica* | Common Gull-billed Tern | 7 |  | 85 | 2 | 25 |
| 70 | *Hydroprogne caspia* | Caspian Tern | 11 |  |  |  |  |
| 71 | *Sterna hirundo* | Common Tern |  | 2 |  |  |  |
| 72 | *Chlidonias hybrida* | Whiskered Tern |  |  | 2 |  | 24 |
| 73 | *Ciconia nigra* | Black Stork |  |  |  | 1 |  |
| 74 | *Fregata ariel* | Lesser Frigatebird |  |  |  |  | 1 |
| 75 | *Phalacrocorax carbo* | Great Cormorant | 1223 | 386 | 7025 | 3036 | 5232 |
| 76 | *Platalea leucorodia* | Eurasian Spoonbill |  |  | 2 | 1 | 1 |
| 77 | *Platalea minor* | Black-faced Spoonbill | 50 | 36 | 119 | 151 | 135 |
| 78 | *Ixobrychus sinensis* | Yellow Bittern | 2 | 3 | 3 | 3 | 2 |
| 79 | *Ixobrychus cinnamomeus* | Cinnamon Bittern | 1 |  | 3 | 2 | 2 |
| 80 | *Nycticorax nycticorax* | Black-crowned Night-heron | 21 | 35 | 70 | 14 | 38 |
| 81 | *Butorides striata* | Green-backed Heron | 4 | 4 | 3 | 4 | 4 |
| 82 | *Ardeola bacchus* | Chinese Pond-heron | 121 | 62 | 139 | 86 | 103 |
| 83 | *Bubulcus ibis* | Cattle Egret | 2 | 55 | 36 | 70 | 85 |
| 84 | *Ardea cinerea* | Grey Heron | 131 | 85 | 109 | 87 | 119 |
| 85 | *Ardea purpurea* | Purple Heron | 2 |  | 2 | 2 | 2 |
| 86 | *Ardea alba* | Great White Egret | 374 | 260 | 457 | 710 | 822 |
| 87 | *Ardea intermedia* | Intermediate Egret | 1 | 1 | 2 | 18 | 3 |
| 88 | *Egretta garzetta* | Little Egret | 317 | 204 | 580 | 706 | 643 |
| 89 | *Egretta eulophotes* | Chinese Egret |  |  | 1 | 3 |  |
| **Total** | | | **36669** | **22751** | **40671** | **34561** | **39620** |