**Appendix 1. Investigated population number of waterbirds wintering in 2011-2014.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **English name** | **Scientific name** | **Winter of 2011-2012** | **Winter of 2012-2013** | **Winter of 2013-2014** |
| **Total individual number of wintering waterbirds** | **93738** | **73399** | **71612** |
| **Species richness of waterbirds** | **40** | **44** | **37** |
| Little Grebe | *Tachybaptus ruficollis* | 653 | 927 | 351 |
| Great Crested Grebe | *Podiceps cristatus* | 1436 | 967 | 248 |
| Great Cormorant | *Phalacrocorax carbo*  | 549 | 3626 | 637 |
| Dalmatian Pelican | *Pelecanus crispus* | 　 | 　 | 625 |
| Grey Heron | *Ardea cinerea* | 1818 | 881 | 807 |
| Great Egret | *Casmerodius albus* | 448 | 336 | 258 |
| Intermediate Egret | *Mesophoyx intermedia* | 133 | 514 | 188 |
| Little Egret | *Egretta garzetta* | 855 | 377 | 875 |
| Chinese Pond-heron | *Ardeola bacchus* | 　 | 70 | 　 |
| Oriental Stork | *Ciconia boyciana* | 251 | 84 | 45 |
| Black Stork | *Ciconia nigra* | 　 | 3 | 5 |
| Eurasian Spoonbill | *Platalea leucorodia* | 2281 | 1289 | 795 |
| Tundra Swan | *Cygnus columbianus* | 1152 | 554 | 618 |
| Swan Goose | *Anser cygnoides* | 165 | 302 | 46 |
| Bean goose | *Anser fabalis* | 52165 | 47696 | 46510 |
| Greater White-fronted Goose | *Anser albifrons* | 18600 | 2914 | 5635 |
| Lesser White-fronted Goose | *Anser erythropus* | 240 | 110 | 276 |
| Greylag Goose | *Anser anser* | 　 | 9 | 　 |
| Snow Goose |  *Anser caerulescens*  | 　 | 　 | 1 |
| Ruddy Shelduck | *Tadorna ferruginea* | 97 | 45 | 15 |
| Common Shelduck | *Tadorna tadorna* | 4 | 2 | 　 |
| Eurasian Wigeon | *Anas penelope*  | 230 | 130 | 1000 |
| Falcated Duck | *Anas falcata* | 430 | 360 | 84 |
| Smew | *Mergellus albellus* | 　 | 　 | 2 |
|  Baikal Teal | *Anas formosa* | 135 | 230 | 56 |
| Common Teal | *Anas crecca* | 1570 | 180 | 30 |
| Mallard | *Anas platyrhynchos* | 884 | 981 | 1155 |
| Western Spot-billed Duck | *Anas poecilorhyncha*  | 4371 | 1658 | 1130 |
| Northern Pintail | *Anas acuta* | 650 | 149 | 　 |
| Garganey | *Anas querquedula* | 4 | 　 | 　 |
| Tufted Duck | *Aythya fuligula* | 30 | 　 | 　 |
| Common Pochard | *Aythya ferina* | 1 | 4 | 16 |
| Baer's Pochard | *Aythya baeri* | 22 | 　 | 　 |
| Common Crane | *Grus grus* | 1 | 5 | 　 |
| Siberian Crane | *Leucogeranus leucogeranus* | 　 | 3 | 　 |
| Hooded Crane | *Grus monacha* | 494 | 268 | 122 |
| Common Moorhen | *Gallinula chloropus* | 22 | 182 | 86 |
| Common Coot | *Fulica atra* | 　 | 8 | 8 |
| Brown Crake | *Zapornia akool* | 　 | 1 | 2 |
| Pied Avocet | *Recurvirostra avosetta* | 243 | 330 | 65 |
| Little Ringed Plover | *Charadrius dubius*  | 16 | 　 | 50 |
| Grey Plover | *Pluvialis squatarola* | 　 | 　 | 30 |
| Northern Lapwing | *Vanellus vanellus* | 282 | 1465 | 197 |
| Grey-headed Lapwing | *Vanellus cinereus* | 175 | 637 | 846 |
| Kentish Plover | *Charadrius alexandrinus* | 16 | 53 | 　 |
| Pintail Snipe | *Gallinago stenura* | 35 | 137 | 5 |
| Common Snipe | *Gallinago gallinago* | 133 | 2 | 11 |
| Spotted Redshank | *Tringa erythropus* | 156 | 447 | 313 |
| Common Redshank | *Tringa totanus* | 303 | 342 | 403 |
| Marsh Sandpiper | *Tringa stagnatilis* | 　 | 　 | 304 |
| Common Greenshank | *Tringa nebularia* | 853 | 1411 | 23 |
| Black-tailed Godwit | *Limosa limosa* | 　 | 108 | 　 |
| Green Sandpiper | *Tringa ochropus* | 97 | 159 | 713 |
| Eurasian Curlew | *Numenius arquata* | 　 | 　 | 21 |
| Wood Sandpiper | *Tringa glareola* | 91 | 675 | 55 |
| Bar-tailed Godwit | *Limosa lapponica* | 　 | 39 | 　 |
| Ruddy Turnstone | *Arenaria interpres* | 　 | 2 | 　 |
| Far Eastern Curlew | *Numenius madagascariensis* | 　 | 39 | 　 |
| Black-tailed Gull | *Larus crassirostris* | 13 | 　 | 　 |
| Herring Gull | *Larus argentatus*  | 50 | 183 | 130 |
| Whiskered Tern | *Chlidonias hybrida*  | 3 | 2 | 　 |
| Black-headed Gull | *Larus ridibundus* | 1580 | 2503 | 6820 |
| Great Black-headed Gull | *Larus ichthyaetus* | 1 | 　 | 　 |