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| **ASIAN WATERBIRD CENSUS 2014** |
|   |   |  |   |   |
| **#** | **Common Name** | **Scientific Name** | **IUCN Status** | **2014** |
|  | **Ducks** | **Anatidea** |  |  |
| 1 | Wandering Whistling Duck | *Dendrocygna arcuata* | LC |  1,372  |
| 2 | Philippine Duck | *Anas luzonica* | VU |  2,189  |
| 3 | Northern Shoveler | *Anas clypeata* | LC |  103  |
| 4 | Northern Pintal | *Anas acuata* | LC |  7  |
| 5 | Garganey | *Anas querquedula* | LC |  64  |
| 6 | Eurasian Teal | *Anas crecca* | LC |  1  |
|  | **Bitterns, Egrets, and Heron** | ***Ardeidae*** |  |  |
| 7 | Yellow Bittern | *Ixobrychus sineses* | LC |  16  |
| 8 | Cinammon Bittern | *Ixobrychus cinnamomeus* | LC |  3  |
| 9 | Black Crowned Night Heron | *Nycticorax nycticorax* | LC |  14  |
| 10 | Rufous Night Heron | *Nycticorax caledonicus* | LC |  5  |
| 11 | Striated Heron | *Butorides striatus* | LC |  118  |
| 12 | Javan Pond Heron | *Ardeola speciosa* | LC |  163  |
| 13 | Eastern Cattle Egret | *Bulbulcus ibis* | LC |  2  |
| 14 | Grey Heron | *Ardea cinera* | LC |  11  |
| 15 | Purple Heron | *Ardea purpurea* | LC |  4  |
| 16 | Great Egret | *Egretta alba* | LC |  151  |
| 17 | Intermediate Egret | *Egretta intermedia* | LC |  206  |
| 18 | Little Egret | *Egretta garzetta* | LC |  2,452  |
| 19 | Pacific Reef Egret | *Egretta sacra* | LC |  9  |
| 20 | Chinese Egret | *Egretta eulophotes* | VU |  23  |
|  | **Crakes and Rails** | ***Rallidea*** |  |  |
| 21 | Barred Rail | *Rallus torquatos* | LC |  32  |
| 22 | White-breated Waterhen | *Amuromis phoeniscurus* | LC |  6  |
| 23 | White Brown Crake | *Porzanacinereus* | LC |  8  |
| 24 | Common Moorhen  | *Gallinula cholopus*  | LC |  108  |
|  | **Stilts**  | ***Recurvirostridae*** |  |  |
| 25 | Black-winged Stilt | *Himantopus himatopus* | LC |  2,607  |
| 26 | Australian (White-headed) Stilt  | *Himantopus leococephalus* | LC |  2  |
|  | **Plovers** | ***Charadriidae*** |  |  |
| 27 | Pacific Golden Plover | *Pluvialis fulva* | LC |  5,030  |
| 28 | Grey Plover | *Pluviais squatarola* | LC |  4,888  |
| 29 | Little Ringed Plover | *Pluviais dubius* | LC |  3  |
| 30 | Kentish Plover | *Pluviais alexandrius* | LC |  1,061  |
| 31 | Malaysian Plover | *Pluviais peronii* | NT |  8  |
| 32 | Mongolian Plover | *Pluviais mongolus* | LC |  773  |
| 33 | Greater Sand Plover | *Pluviais leschenaultii* | LC |  3,132  |
|  | **Sandpipers and Snipes** | ***Scolopacidae*** |  |  |
| 34 | Common Snipe  | *Gallinago gallinago*  | LC |  6  |
| 35 | Asiatic Dowitcher | *Limnodromus semipalnatus* | NT |  381  |
| 36 | Black- Tailed Godwit | *Limosa limosa* | NT |  4,041  |
| 37 | Bar-Tailed Godwit | *Limosa lapponica* | NT |  958  |
| 38 | Little Curlew | *Numenius minutus* | LC |  6  |
| 39 | Whimbrel | *Numenius phaeopus*  | LC |  464  |
| 40 | Eurasian Curlew | *Numenius arcuta* | NT |  144  |
| 41 | Far Eastern Curlew | *Numenius madagascariensis* | EN |  36  |
| 42 | Spotted Redshank | *Tringa erythropus* | LC |  4  |
| 43 | Commom Redshank | *Tringa totanus* | LC |  1,108  |
| 44 | Marsh Sandpiper | *Tringa stagnatis* | LC |  91  |
| 45 | Common Greenshank | *Tringa nebularia* | LC |  834  |
| 46 | Nordmann's Greenshank  | *Tringa guttifer* | EN |  7  |
| 47 | Wood Sandpiper | *Tringa glareola* | LC |  306  |
| 48 | Grey-tailed Tattler | *Heteoscelus brevipes* | NT |  753  |
| 49 | Terek Sandpiper | *Xenus cinereus* | LC |  185  |
| 50 | Common Sandpiper | *Actitis hypoleucos* | LC |  5  |
| 51 | Ruddy Turnstone | *Arenariainterpres* | LC |  47  |
| 52 | Red Knot | *Calidris canatus* | NT |  688  |
| 53 | Great Knot | *Calidris tenuirostris* | EN |  6,955  |
| 54 | Sanderling | *Calidris alba* | LC |  36  |
| 55 | Red-necked Stint | *Calidris ruficollis* | NT |  7,575  |
| 56 | Little Stint | *Calidris minuta* | LC |  7  |
| 57 | Temminck's Stint  | *Calidris temminckii* | LC |  1  |
| 58 | Long-toed Stint | *Calidris subminuta* | LC |  11  |
| 59 | Sharp-tailed Sand Piper | *Acuminata calidris* | LC |  1  |
| 60 | Curlew Sandpiper | *Calidris ferruginea* | NT |  265  |
| 61 | Broad-billed Sand piper | *Limicola facinellus* | LC |  494  |
| 62 | Ruff | *Philomacus pugnax* | LC |  31  |
| 63 | Red-necked Phalarope  |  *Phalaropus lobatus* | LC |  7  |
| 64 | Black-headed Gull | *Larus ridibundus* | LC |  65  |
| 65 | Gull-billed Tern | *Gelochelidon nilotica* | LC |  312  |
| 66 | Caspian Tern | *Hyhroprogne caspia* | LC |  143  |
| 67 | Great Crested Tern | *Hyhroprogne bergii* | LC |  242  |
| 68 | Little Tern | *Sterna albifrons* | LC |  67  |
| 69 | Common Tern | *Sterna hirundo* | LC |  3  |
| 70 | Black-naped Tern  | *Sterna sumatrana* | LC |  5  |
| 71 | Whiskered tern | *Chidonias hybridus* | LC |  5,160  |
| 72 | White-winged Black Tern  | *Chidonias leucopterus* | LC |  1  |
|  | **Other species**  |  |  |  |
| 73 | Common Kingfisher | *Alcedo atthis* | LC |  24  |
| 74 | Collared Kingfisher | *Todiramphus chloris* | LC |  54  |
| 75 | Osprey | *Pandion haliaetus* | LC |  16  |
| 76 | Brahminey Kite | *Haliastur indus* | LC |  12  |
| 77 | Barn Swallow | *Hirundo rustica* | LC |  729  |
| 78 | Java Sparrow | *Lonchura oryzivora* | VU |  6  |
|   |   |  |   |  **56,857**  |
|   |   |  |   |   |
|   | Unidentified herons and egrets |  |   | 650 |
|   | Unidentified ducks |  |   | 180 |
|   | Unidentified Shorebirds |  |   | 975 |
|   | Unidentified Terns and Gulls |  |   | 431 |
|   |   |  |   | **2,236** |
|   |   |  |   |   |
|  | **TOTAL COUNT** |  |  |  **59,093**  |
|   | **TOTAL WATERBIRD SPECIES** |  |   |  **72**  |

List of Mangrove and mangrove associate species

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| Family Name | Common Name | Scientific Name | Importance |
| Avicenniaceae |  Bungalon | *Avicennia marina*  | Flowers source of pollen for bee colonies, rice mortar, ash from wood for soap making, inferior firewood, small cabinet works, leaves fodder for animals, smoke of dried branches acts as mosquito repellent. |
| *Avicennia alba*  | Inferior firewood, rice mortars, small cabinet work, leaves for forage, resinous secretion for birth control, bark preparation for astringent, ointment from seeds for relieving small –pox ulceration |
| *Avicennia officinalis*  | Inferior firewood, charcoal, bark seasoning for raw fish, small cabinet work, leaves eaten by farm animals, fruits were used as astringent, bark and roots as aphrodisiac and seeds and roots as poultice to treat ulcer. |
| *Avicennia rumphiana* | Charcoal, ash from wood for soap making, interior firewood, small cabinet work |
| Rhizophoraceae | Pototan/busain | *Brugiera cylindrica* | Source of tannin |
|  | *Brugiera gymnorrhiza* | Knee roots are utilized in planting rituals in Palanan, Isabela. |
|  Langarai | *Bruguira parviflora* | Cabinet work, furniture, firewood, charcoal, timber, flooring bark used as seasoning  |
|  Bakauan lalaki | *Rhizophora apiculata* | Tan bark, timber, firewood, charcoal, cabinet work, house post, fence and other construction materials  |
|  Bakauan babae  | *Rhizophora mucronata*  | Charcoal, piles, mine timber, firewood, flooring, cabinet works, furniture, house posts, tool handles, tan barks, stilt roots used for small boat anchor. |
| Bangkau / Bakauan Bato | *Rhizophora stylosa* | Charcoal, firewood, construction materials, furniture, cabinet works, fencing materials, tool handles  |
| Baras -baras | *Ceriops decandra* | Bark source of baluk for tuba |
|  | tungog | *Ceriops tagal* | The bark was used to treat hemorrhages and ulcer |
| Euphorbiaceae |  Buta buta (alipata) | *Excoecaria agallocha*  | Resins reportedly cure stomach cramps and various skin diseases, sap and wood preparation as purgative, fish and arrow head poison, medication for toothache, incense wood, firewood  |
| Sterculiaceae | Dungon  | *Heritiera littoralis*  | Wind and wave break during moonson, roots used as fish poison, seed extracts to treat diarrhea and dysentery. |
| Combretaceae | Tabau | *Lumnitzera littorea* | Timber, piles, ship planking, host post, cabinet, work paving blocks, decoction of leaves from trush  |
|  Kulasi  | *Lumnitzera racemosa*  | Firewood, charcoal, construction materials, leaves decoction for thrush in infants  |
| Palmae | Nipa  | *Nypa frauticans*  | Leaves are made into shingles for roofing, young seeds eaten raw or made into sweat meats, young leaves for cigarette wrapper, sap source of vinegar, alcohol, sugar and wine |
| Lythraceae |  Bantigi | *Pemphis acidula*  | Fencing materials, firewood, favourite for bonsai material |
| Sonneratiaceae | Pagatpat | *Sonneratia alba*  | Firewood, charcoal, ship planking, post piles for bridge and wharf, construction materials, cabinet works, tannin, leaves feed to goat and cattle, pneumatophores used as floats for fishnets, manufacture of inner soles for shoes, substitute for cork, fruit eaten raw or cooked fermented juice to control hemorrhage |
| *Sonneratia caseolaris*  |
| *Sonneratia ovata* |
| Meliaceae | Tabigi | *Xylocarpus granatum* | Timber, firewood, charcoal, oil for illuminant and hair oil, decoction from bark for cholera  |
|  Piagao | *Xylocarpus moluccensis* | Highly priced wood, good for high grade furniture and cabinet work, bark as astringent and cure for diarrhea and rich in tannin roots for decoction purposes |
| Pteridaceae |  Lagolo/palaypay | *Acrostichum aureum* | (Folkloric) rhizomes are used for healing stubborn ulcers, leaves are emolient  |