

**Annex 4: Property list and latest record**

**Annex 4-1: List of Plants in Nominated Property**

**Annex 4-2: List of Birds in Nominated Property**

**Annex 4-3: List of Mammals in Nominated Property**

**Annex 4-4: List of Amphibians in Nominated Property**

**Annex 4-5: List of Reptiles in Nominated Property**

**Annex 4-6: List of Fishes in Nominated Property**

**Annex 4-7: List of Zoobenthos in Nominated Property**

**Annex 4-1: List of Plants in Nominated Property**

| Family                       | Genus                          | Species                                 | Geotype                  |  |
|------------------------------|--------------------------------|---|--------------------------|--|
| Taxodiaceae                  | <i>Metasequoia</i>             | <i>Metasequoia glyptostroboides</i>     |                          |  |
|                              | <i>Taxodium</i>                | <i>Taxodium ascendens</i>               |                          |  |
|                              | <i>Cunninghamia</i>            | <i>Cunninghamia lanceolata</i>          |                          |  |
|                              | <i>Cryptomeria</i>             | <i>Cryptomeria japonica</i>             |                          |  |
| Pinaceae                     | <i>Pinus</i>                   | <i>Pinus thunbergii</i>                 |                          |  |
|                              |                                | <i>Pinus pinaster</i>                   |                          |  |
|                              |                                | <i>Pinus taeda</i>                      |                          |  |
|                              |                                | <i>Pinus elliottii</i>                  |                          |  |
| Salicaceae                   | <i>Populus</i>                 | <i>Populus euramevicana</i> cv. 'I-214' | 8                        |  |
|                              |                                | <i>Populus tomentosa</i>                |                          |  |
|                              |                                | <i>Populus × canadensis</i>             |                          |  |
|                              |                                | <i>Populus davidiana</i>                |                          |  |
|                              | <i>Salix</i>                   | <i>Salix babylonica</i>                 | 8                        |  |
|                              |                                | <i>Salix matsudana</i>                  |                          |  |
| <i>Salix chaenomeloides</i>  |                                |   |                          |  |
| Saururaceae                  | <i>Houttuynia</i>              | <i>Houttuynia cordata</i>               | 14                       |  |
|                              | <i>Saururus</i>                | <i>Saururus chinensis</i>               | 9                        |  |
| Urticaceae                   | <i>Pilea</i>                   | <i>Pilea fasciata</i>                   | 2                        |  |
|                              | <i>Boehmeria</i>               | <i>Boehmeria nivea</i>                  | 2                        |  |
| Polygonaceae                 | <i>Polygonum</i>               | <i>Polygonum corrigioloides</i>         | 8                        |  |
|                              |                                | <i>Polygonum aviculare</i>              |                          |  |
|                              |                                | <i>Polygonum plebeium</i>               |                          |  |
|                              |                                | <i>Polygonum lapathifolium</i>          |                          |  |
|                              |                                | <i>Polygonum sibiricum</i>              |                          |  |
|                              |                                | <i>Fallopia multiflora</i>              |                          |  |
|                              |                                | <i>Polygonum perfoliatum</i>            |                          |  |
|                              |                                | <i>Polygonum kawagoeanum</i>            |                          |  |
|                              |                                | <i>Polygonum orientale</i>              |                          |  |
|                              |                                | <i>Rumex</i>                            | <i>Rumex acetosa</i>     | 1                                      |
|                              |                                |   | <i>Rumex dentatus</i>    |  |
|                              |                                |   | <i>Rumex japonicus</i>   |  |
|                              |                                | Chenopodiaceae                          | <i>Beta</i>              | <i>Beta vulgaris</i> var. <i>cicla</i> |
|                              | <i>Chenopodium</i>             |   | <i>Chenopodium album</i> | 1                                      |
| <i>Chenopodium serotinum</i> |                                |   |                          |  |
| <i>Chenopodium glaucum</i>   |                                |   |                          |  |
| <i>Salsola collina</i>       |                                |   |                          |  |
| <i>Salicornia</i>            | <i>Salicornia europaea</i>     |   | 1                        |  |
| <i>Salsola</i>               | <i>Salsola komarovii</i>       |   | 1                        |  |
| <i>Suaeda</i>                | <i>Suaeda glauca</i>           |   | 1                        |  |
|                              | <i>Suaeda salsa</i>            |   |                          |  |
|                              | <i>Suaeda australis</i>        |   |                          |  |
|                              | <i>Suaeda prostrata</i>        |   |                          |  |
| <i>Kochia</i>                | <i>Kochia scoparia</i>         |   | 8                        |  |
| <i>Halopeplis</i>            | <i>Halopeplis pygmoea</i>      |   | 12                       |  |
| <i>Kalidium</i>              | <i>Kalidium foliatum</i>       |   | 12                       |  |
| <i>Halocnemum</i>            | <i>Halocnemum strobilaceum</i> | 12                                      |                          |  |
| Amaranthaceae                | <i>Alternanthera</i>           | <i>Alternanthera philoxeroides</i>      | 2                        |  |
|                              |                                | <i>Alternanthera bettzickiana</i>       |                          |  |
|                              | <i>Corispermum</i>             | <i>Corispermum puberulum</i>            | 8                        |  |
|                              | <i>Amaranthus</i>              | <i>Amaranthus spinosus</i>              | 1                        |  |
|                              |                                | <i>Amaranthus tricolor</i>              |                          |  |
|                              |                                | <i>Amaranthus viridis</i>               |                          |  |
|                              | <i>Amaranthus blitum</i>       |   |                          |  |
| <i>Achyranthes</i>           | <i>Achyranthes bidentata</i>   | 4                                       |                          |  |

|                 |                       |  |    |
|-----------------|-----------------------|--|----|
| Phytolaccaceae  | <i>Phytolacca</i>     | <i>Phytolacca acinosa</i>              | 2  |
|                 |                       | <i>Phytolacca americana</i>            |    |
| Portulacaceae   | <i>Portulaca</i>      | <i>Portulaca oleracea</i>              | 2  |
| Caryophyllaceae | <i>Malachium</i>      | <i>Malachium aquaticum</i>             | 10 |
|                 | <i>Stellaria</i>      | <i>Stellaria media</i>                 | 1  |
|                 |                       | <i>Stellaria alsine</i>                |    |
|                 |                       | <i>Spergularia chinensis</i>           |    |
|                 | <i>Spergularia</i>    | <i>Spergularia salina</i>              | 1  |
|                 | <i>Sagina</i>         | <i>Sagina japonica</i>                 | 8  |
|                 | <i>Silene</i>         | <i>Silene conoidea</i>                 | 8  |
|                 | <i>Cerastium</i>      | <i>Cerastium glomeratum</i>            | 8  |
|                 | <i>Myosoton</i>       | <i>Myosoton aquaticum</i>              | 10 |
| Cruciferae      | <i>Orychophragmus</i> | <i>Orychragmus violaceus</i>           | 11 |
|                 | <i>Descurainia</i>    | <i>Descurainia sophia</i>              | 8  |
|                 | <i>Capslla</i>        | <i>Capslla bursa-pastoris</i>          | 1  |
|                 | <i>Lepidium</i>       | <i>Lepidium virginicum</i>             | 1  |
|                 |                       | <i>Lepidium apetalum</i>               |    |
|                 | <i>Cardamine</i>      | <i>Cardamine hirsuta</i>               | 1  |
|                 | <i>Rorippa</i>        | <i>Rorippa indica</i>                  | 1  |
|                 |                       | <i>Rorippa globosa</i>                 |    |
|                 |                       | <i>Rorippa islandica</i>               |    |
|                 | <i>Chorispora</i>     | <i>Chorispora tenella</i>              | 12 |
|                 | <i>Thlaspi</i>        | <i>Thlaspi arvense</i>                 | 8  |
|                 | <i>Brassica</i>       | <i>B. juncea</i> var. <i>multiceps</i> | 10 |
| Crassulaceae    | <i>Sedum</i>          | <i>Sedum lineare</i>                   | 8  |
|                 | <i>Kalanchoe</i>      | <i>Kalanchoe pinnata</i>               | 6  |
| Rosaceae        | <i>Duchesnea</i>      | <i>Duchesnea indica</i>                | 7  |
|                 | <i>Sanguisorba</i>    | <i>Sanguisorba officinalis</i>         | 3  |
|                 | <i>Potentilla</i>     | <i>Potentilla kleiniana</i>            | 8  |
|                 |                       | <i>Potentilla fragarioides</i>         |    |
| Mimosaceae      | <i>Mimosa</i>         | <i>Mimosa pudica</i>                   | 2  |
|                 | <i>Kummerowia</i>     | <i>Kummerowia striata</i>              | 9  |
|                 | <i>Medicago</i>       | <i>Medicago sativa</i>                 | 10 |
|                 |                       | <i>Medicago lupulina</i>               |    |
|                 |                       | <i>Medicago polymorpha</i>             |    |
|                 | <i>Glycyrrhiza</i>    | <i>Glycyrrhiza pallidiflora</i>        | 12 |
|                 |                       | <i>Glycyrrhiza squamulosa</i>          |    |
|                 | <i>Sesbania</i>       | <i>Sesbania cannabina</i>              | 2  |
|                 | <i>Melilotus</i>      | <i>Melilotus suaveolens</i>            | 10 |
|                 |                       | <i>Melilotus officinalis</i>           |    |
|                 | <i>Vicia</i>          | <i>Vicia sativa</i>                    | 8  |
|                 |                       | <i>Vicia hirsuta</i>                   |    |
| Euphorbiaceae   | <i>Ricinus</i>        | <i>Ricinus communis</i>                | 6  |
|                 | <i>Euphorbia</i>      | <i>Euphorbia helioscopia</i>           | 1  |
|                 |                       | <i>Euphorbia humifusa</i>              |    |
|                 |                       | <i>Euphorbia maculata</i>              |    |
|                 | <i>Acalypha</i>       | <i>Acalypha australis</i>              | 2  |
| Zygophyllaceae  | <i>Tribulus</i>       | <i>Tribulus terrestris</i>             | 2  |
| Tiliaceae       | <i>Corchoropsis</i>   | <i>Corchoropsis tomentosa</i>          | 14 |
| Malvaceae       | <i>Althaea</i>        | <i>Althaea rosea</i>                   | 10 |
|                 | <i>Abelmoschus</i>    | <i>Abelmoschus manihot</i>             | 4  |
|                 | <i>Hibiscus</i>       | <i>Hibiscus trionum</i>                | 2  |
|                 | <i>Abutilon</i>       | <i>Abutilon theophrasti</i>            | 2  |
| Onagraceae      | <i>Epilobium</i>      | <i>Epilobium palustre</i>              | 8  |
|                 | <i>Gaura</i>          | <i>Gaura parviflora</i>                | 9  |
| Convolvulaceae  | <i>Dichondra</i>      | <i>Dichondra repens</i>                | 2  |

|                  |                      |                                    |    |
|------------------|----------------------|------------------------------------|----|
|                  | <i>Calystegia</i>    | <i>Calystegia soldanella</i>       | 8  |
| Labiatae         | <i>Glechoma</i>      | <i>Glechoma longituba</i>          | 10 |
|                  | <i>Scutellaria</i>   | <i>Scutellaria barbata</i>         | 1  |
|                  | <i>Leonurus</i>      | <i>Leonurus japonicus</i>          | 10 |
|                  | <i>Lamium</i>        | <i>Lamium amplexicaule</i>         | 10 |
| Solanaceae       | <i>Solanum</i>       | <i>Solanum nigrum</i>              | 1  |
|                  | <i>Lycium</i>        | <i>Lycium chinense</i>             | 8  |
| Scrophulariaceae | <i>Veronica</i>      | <i>Veronica didyma</i>             | 8  |
|                  |                      | <i>Veronica arvensis</i>           |    |
|                  |                      | <i>Veronica undullata</i>          |    |
|                  |                      | <i>Veronica anagallis-aquatica</i> |    |
|                  | <i>Lindernia</i>     | <i>Lindernia procumbens</i>        | 2  |
| Plantaginaceae   | <i>Plantago</i>      | <i>Plantago maritima</i>           | 1  |
|                  |                      | <i>Plantago asiatica</i>           |    |
| Campanulaceae    | <i>Platycodon</i>    | <i>Platycodon grandiflorus</i>     | 14 |
|                  | <i>Adenophora</i>    | <i>Adenophora trachelioides</i>    | 10 |
| Asteraceae       | <i>Arctium</i>       | <i>Arctium lappa</i>               | 10 |
|                  | <i>Syneilesis</i>    | <i>Syneilesis aconitifolia</i>     | 14 |
|                  | <i>Cirsium</i>       | <i>Cirsium japonicum</i>           | 8  |
|                  |                      | <i>Cirsium setosum</i>             |    |
|                  | <i>Kalimeris</i>     | <i>Kalimeris indica</i>            | 11 |
|                  | <i>Erigeron</i>      | <i>Erigeron annuus</i>             | 1  |
|                  |                      | <i>Erigeron canadensis</i>         |    |
|                  | <i>Taraxacum</i>     | <i>Taraxacum mongolicum</i>        | 8  |
|                  | <i>Artemia</i>       | <i>Artemisia argyi</i>             | 8  |
|                  |                      | <i>Artemisia capillaris</i>        |    |
|                  | <i>Helianthus</i>    | <i>Helianthus tuberosus</i>        | 9  |
|                  | <i>Artemisia</i>     | <i>Artemisia anethifolia</i>       | 1  |
|                  |                      | <i>Artemisia annua</i>             |    |
|                  | <i>Inula</i>         | <i>Inula japonica</i>              | 10 |
|                  | <i>Tripolium</i>     | <i>Tripolium vulgare</i>           | 8  |
|                  | <i>Brachyactis</i>   | <i>Brachyactis ciliate</i>         | 9  |
|                  | <i>Pluchea</i>       | <i>Pluchea indica</i>              | 2  |
|                  | <i>Chorisis</i>      | <i>Ixeris repens</i>               | 14 |
|                  | <i>Xanthium</i>      | <i>Xanthium sibiricum</i>          | 14 |
|                  | <i>Aster</i>         | <i>Aster subulatus</i>             | 8  |
|                  | <i>Conyza</i>        | <i>Conyza canadensis</i>           | 2  |
|                  |                      | <i>Conyza bonariensis</i>          |    |
|                  | <i>Carpesium</i>     | <i>Carpesium abrotanoide s</i>     | 10 |
|                  |                      | <i>Carpesium divaricatum</i>       |    |
|                  | <i>Eclipta</i>       | <i>Eclipta prostrata</i>           | 2  |
|                  | <i>Bidens</i>        | <i>Bidens pilosa</i>               | 1  |
|                  | <i>Chrysanthemum</i> | <i>Chrysanthemum coronarium</i>    | 10 |
|                  |                      | <i>Chrysanthemum indicum</i>       |    |
|                  |                      | <i>C.nankingense</i>               |    |
|                  | <i>Sonchus</i>       | <i>Sonchus asper</i>               | 10 |
|                  | <i>Youngia</i>       | <i>Youngia japonica</i>            | 11 |
| Gramineae        | <i>Festuca</i>       | <i>Festuca arundinacea</i>         | 1  |
|                  |                      | <i>Festuca rubra</i>               |    |
|                  |                      | <i>Festuca glauca</i>              |    |
|                  | <i>Poa</i>           | <i>Poa annua</i>                   | 1  |
|                  | <i>Eragrostis</i>    | <i>Eragrostis pilosa</i>           | 2  |
|                  |                      | <i>Eragrostis japonica</i>         |    |
|                  | <i>Roegneria</i>     | <i>Roegneria kamoji</i>            | 8  |
|                  |                      | <i>Roegneria japonensis</i>        |    |
|                  | <i>Chloris</i>       | <i>Chloris virgata</i>             | 2  |

|               |                      |                                     |    |
|---------------|----------------------|-------------------------------------|----|
|               | <i>Echinochloa</i>   | <i>Echinochloa crusgalli</i>        | 2  |
|               | <i>Digitaria</i>     | <i>Digitaria sanguinalis</i>        | 2  |
|               | <i>Zoysia</i>        | <i>Zoysia japonica</i>              | 5  |
|               |                      | <i>Zoysia matrella</i>              |    |
|               |                      | <i>Zoysia macrostachys</i>          |    |
|               | <i>Lolium</i>        | <i>Lolium multiflorum</i>           | 10 |
|               | <i>Agrostis</i>      | <i>Agrostis matsumurae</i>          | 1  |
|               | <i>Spodiopogon</i>   | <i>Spodiopogon sibiricus</i>        | 11 |
|               | <i>Stipa</i>         | <i>Nassella tenuissima</i>          | 8  |
|               | <i>Achnatherum</i>   | <i>Achnatherum extremiorientale</i> | 10 |
|               | <i>Phragmites</i>    | <i>Phragmites australis</i>         | 2  |
|               | <i>Zizania</i>       | <i>Zizania latifolia</i>            | 9  |
|               | <i>Imperata</i>      | <i>Imperata cylindrica</i>          | 2  |
|               | <i>Pennisetum</i>    | <i>Pennisetum alopecuroides</i>     | 2  |
|               | <i>Triarrhena</i>    | <i>Triarrhena sacchariflora</i>     | 14 |
|               | <i>Miscanthus</i>    | <i>Miscanthus sinensis</i>          | 6  |
|               |                      | <i>Miscanthus floridulus</i>        |    |
|               | <i>Ischaemum</i>     | <i>Ischaemum aristatum</i>          | 2  |
|               | <i>Triarrhena</i>    | <i>Triarrhena lutarioriparia</i>    | 14 |
|               | <i>Aeluropus</i>     | <i>Aeluropus sinensis</i>           | 12 |
|               |                      | <i>Aeluropus pungens</i>            |    |
|               | <i>Arundo</i>        | <i>Arundo donax</i>                 | 10 |
|               | <i>Leymus</i>        | <i>Leymus mollis</i>                | 8  |
|               | <i>Polypogon</i>     | <i>Polypogon fugax</i>              | 8  |
|               | <i>Puccinellia</i>   | <i>Puccinellia distans</i>          | 8  |
|               |                      | <i>Puccinellia chinampoensis</i>    |    |
|               | <i>Cynodon</i>       | <i>Cynodon dactylon</i>             | 2  |
|               | <i>Spartina</i>      | <i>Spartina anglica</i>             | 8  |
|               |                      | <i>Spartina alterniflora</i>        |    |
|               | <i>Bromus</i>        | <i>Bromus japonicus</i>             | 8  |
|               | <i>Calamagrostis</i> | <i>Calamagrostis epigeios</i>       | 8  |
|               | <i>Phacelurus</i>    | <i>Phacelurus latifolius</i>        | 2  |
|               | <i>Arthraxon</i>     | <i>Arthraxon prionodes</i>          | 4  |
|               | <i>Setaria</i>       | <i>Setaria viridis</i>              | 2  |
|               | <i>Alopecurus</i>    | <i>Alopecurus aequalis</i>          | 8  |
| Leguminosae   | <i>Sophora</i>       | <i>Sophora japonica</i>             | 1  |
|               | <i>Vicia</i>         | <i>Vicia sativa</i>                 | 8  |
|               |                      | <i>Vicia hirsuta</i>                |    |
|               | <i>Pueraria</i>      | <i>Pueraria lobata</i>              | 7  |
|               | <i>Lespedeza</i>     | <i>Lespedeza davurica</i>           | 9  |
|               | <i>Glycine</i>       | <i>Glycine soja</i>                 | 5  |
|               | <i>Trifolium</i>     | <i>Trifolium repens</i>             | 8  |
|               | <i>Sesbania</i>      | <i>Sesbania cannabina</i>           | 2  |
|               | <i>Glycyrrhiza</i>   | <i>Glycyrrhiza pallidiflora</i>     | 12 |
|               | <i>Kummerowia</i>    | <i>Kummerowia striata</i>           | 9  |
| Meliaceae     | <i>Melia</i>         | <i>Melia azedarach</i>              | 4  |
| Liliaceae     | <i>Fritillaria</i>   | <i>Fritillaria thunbergii</i>       | 10 |
|               | <i>Lilium</i>        | <i>Lilium lancifolium</i>           | 8  |
|               | <i>Smilax</i>        | <i>Smilax china</i>                 | 2  |
|               | <i>Asparagus</i>     | <i>Asparagus dauricus</i>           | 10 |
| Iridaceae     | <i>Belamcanda</i>    | <i>Belamcanda chinensis</i>         | 14 |
|               | <i>Iris</i>          | <i>Iris japonica</i>                | 8  |
|               |                      | <i>Iris lactea</i>                  |    |
|               |                      | <i>Iris tectorum</i>                |    |
|               |                      | <i>Iris germanica</i>               |    |
| Commelinaceae | <i>Commelina</i>     | <i>Commelina communis</i>           | 2  |

|                  |                        |   |    |
|------------------|------------------------|---|----|
| Cyperaceae       | <i>Scirpus</i>         | <i>Scirpus yagara</i>                               | 1  |
|                  |                        | <i>Scirpus triangulatus</i>                         |    |
|                  |                        | <i>Scirpus tabernaemontani</i>                      |    |
|                  |                        | <i>Scirpus tabernaemontani</i> var. <i>zebrinus</i> |    |
|                  |                        | <i>Scirpus planiculmis</i>                          |    |
|                  |                        | <i>Scirpus mariqueter</i>                           |    |
|                  | <i>Cyperus</i>         | <i>Cyperus alternifolius</i>                        | 1  |
|                  |                        | <i>Cyperus papyrus</i>                              |    |
|                  |                        | <i>Cyperus rotundus</i>                             |    |
|                  | <i>Carex</i>           | <i>Carex kobomugi</i>                               | 1  |
|                  |                        | <i>Carex scabrifolia</i>                            |    |
|                  |                        | <i>Carex pumila</i>                                 |    |
|                  | <i>Fimbristylis</i>    | <i>Fimbristylis longispica</i>                      | 2  |
|                  | <i>Juncellus</i>       | <i>Juncellus serotinus</i>                          | 1  |
|                  | <i>Mariscus</i>        | <i>Mariscus sumatrensis</i>                         | 2  |
|                  | <i>Remirea</i>         | <i>Remirea maritima</i>                             | 2  |
|                  | <i>Heleocharis</i>     | <i>Eleocharis yokoscensis</i>                       | 1  |
| Caesalpiniaceae  | <i>Cassia</i>          | <i>Cassia corymbosa</i>                             | 2  |
| Apocynaceae      | <i>Trachelospermum</i> | <i>Trachelospermum jasminoides</i>                  | 9  |
|                  | <i>Apocynum</i>        | <i>Apocynum venetum</i>                             | 9  |
| Typhaceae        | <i>Typha</i>           | <i>Typha minina</i>                                 | 1  |
|                  |                        | <i>Typha orientalis</i>                             |    |
| Sparganiaceae    | <i>Sparganium</i>      | <i>Sparganium coreanum</i>                          | 8  |
| Araceae          | <i>Acorus</i>          | <i>Acorus calamus</i>                               | 8  |
|                  |                        | <i>Acorus granineus</i>                             |    |
|                  | <i>Pinellia</i>        | <i>Pinellia ternata</i>                             | 14 |
|                  | <i>Colocasia</i>       | <i>Colocasia esculenta</i>                          | 7  |
|                  | <i>Pistia</i>          | <i>Pistia stratiotes</i>                            | 2  |
| Lemnaceae        | <i>Lemna</i>           | <i>Lemna minor</i>                                  | 1  |
|                  | <i>Spirodela</i>       | <i>Spirodela polyrrhiza</i>                         | 1  |
| Ceratophyllaceae | <i>Ceratophyllum</i>   | <i>Ceratophyllum demersum</i>                       | 1  |
|                  |                        | <i>Ceratophyllum inflatum</i>                       |    |
| Nymphaeaceae     | <i>Nelumbo</i>         | <i>Nelumbo nucifera</i>                             | 9  |
|                  | <i>Nuphar</i>          | <i>Nuphar pumilum</i>                               | 8  |
|                  | <i>Nymphaea</i>        | <i>Nymphaea tetragona</i>                           | 1  |
|                  | <i>Euryale</i>         | <i>Euryale ferox</i>                                | 14 |
| Callitrichaceae  | <i>Callitriche</i>     | <i>Callitriche palustris</i>                        | 1  |
| Umbelliferae     | <i>Hydrocotyle</i>     | <i>Hydrocotyle verticillata</i>                     | 2  |
|                  |                        | <i>Hydrocotyle sibthorpioides</i>                   |    |
|                  | <i>Oenanthe</i>        | <i>Oenanthe sinensis</i>                            | 8  |
|                  | <i>Peucedanum</i>      | <i>Peucedanum japonicum</i>                         | 10 |
|                  | <i>Glehnia</i>         | <i>Glehnia littoralis</i>                           | 9  |
|                  | <i>Torilis</i>         | <i>Torilis japonica</i>                             | 10 |
| Hydrocharitaceae | <i>Blyxa</i>           | <i>Blyxa japonica</i>                               | 4  |
|                  | <i>Hydrilla</i>        | <i>Hydrilla verticillata</i>                        | 10 |
|                  | <i>Hydrocharis</i>     | <i>Hydrocharis dubia</i>                            | 4  |
|                  | <i>Ottelia</i>         | <i>Ottelia alismoides</i>                           | 2  |
|                  | <i>Vallisneria</i>     | <i>Vallisneria natans</i>                           | 2  |
| Potamogetonaceae | <i>Potamogeton</i>     | <i>Potamogeton crispus</i>                          | 1  |
|                  |                        | <i>Potamogeton distinctus</i>                       |    |
|                  | <i>Ruppia</i>          | <i>Ruppia maritima</i>                              | 1  |
| Plumbaginaceae   | <i>Limonium</i>        | <i>Limonium sinense</i>                             | 1  |
|                  |                        | <i>Limonium bicolor</i>                             |    |
|                  |                        | <i>Limonium tenellum</i>                            |    |
| Menispermaceae   | <i>Menispermum</i>     | <i>Menispermum dauricum</i>                         | 9  |
| Cannabaceae      | <i>Humulus</i>         | <i>Humulus scandens</i>                             | 8  |

|                  |                      |  |    |
|------------------|----------------------|--|----|
| Rubiaceae        | <i>Galium</i>        | <i>Galium aparine</i> var. <i>tenerum</i>        | 1  |
|                  |                      | <i>Galium aparine</i> var. <i>tenerum</i>        |    |
|                  | <i>Paederia</i>      | <i>Paederia scandens</i>                         | 7  |
| Dioscoreaceae    | <i>Dioscorea</i>     | <i>Dioscorea opposita</i>                        | 2  |
| Haloragidaceae   | <i>Myriophyllum</i>  | <i>Myriophyllum verticillatum</i>                | 1  |
| Boraginaceae     | <i>Tournefortia</i>  | <i>Tournefortia sibirica</i>                     | 2  |
|                  | <i>Lithospermum</i>  | <i>Lithospermum arvense</i>                      | 8  |
|                  | <i>Thyrocarpus</i>   | <i>Thyrocarpus sampsonii</i>                     | 7  |
| Verbenaceae      | <i>Vitex</i>         | <i>Vitex rotundifolia</i>                        | 2  |
|                  | <i>Verbena</i>       | <i>Verbena officinalis</i>                       | 2  |
| Moraceae         | <i>Cudrania</i>      | <i>Cudrania tricuspidata</i>                     | 7  |
| Rhamnaceae       | <i>Ziziphus</i>      | <i>Ziziphus jujuba</i>                           | 2  |
| Aristolochiaceae | <i>Aristolochia</i>  | <i>Aristolochia debilis</i>                      | 2  |
|                  |                      | <i>Aristolochia mollissima</i>                   |    |
| Ranunculaceae    | <i>Ranunculus</i>    | <i>Ranunculus japonicus</i>                      | 1  |
|                  |                      | <i>Ranunculus sceleratus</i>                     |    |
| Nyctaginaceae    | <i>Mirabilis</i>     | <i>Mirabilis jalapa</i>                          | 3  |
| Basellaceae      | <i>Basella</i>       | <i>Basella alba</i>                              | 2  |
| Violaceae        | <i>Viola</i>         | <i>Viola yunnanfuensis</i>                       | 1  |
| Tamaricaceae     | <i>Tamarix</i>       | <i>Tamarix ramosissima</i>                       | 10 |
|                  |                      | <i>Tamarix chinensis</i>                         |    |
| Cucurbitaceae    | <i>Thladiantha</i>   | <i>Thladiantha nudiflora</i>                     | 7  |
|                  | <i>Trichosanthes</i> | <i>Trichosanthes kirilowii</i>                   | 5  |
| Trapaceae        | <i>Trapa</i>         | <i>Trapa incisa</i>                              | 10 |
| Celastraceae     | <i>Euonymus</i>      | <i>Euonymus fortunei</i>                         | 1  |
| Asclepiadaceae   | <i>Metaplexis</i>    | <i>Metaplexis japonica</i>                       | 14 |
| Acanthaceae      | <i>Rostellularia</i> | <i>Justicia procumbens</i>                       | 4  |
| Alismataceae     | <i>Alisma</i>        | <i>Alisma plantago -aquatica</i>                 | 8  |
|                  | <i>Sagittaria</i>    | <i>Sagittaria trifolia</i>                       | 1  |
| Commelinaceae    | <i>Commelina</i>     | <i>Commelina communis</i>                        | 2  |
| Juncaceae        | <i>Juncus</i>        | <i>Juncus setchuensis</i>                        | 1  |
|                  |                      | <i>Juncus effusus</i>                            |    |
| Orchidaceae      | <i>Bletilla</i>      | <i>Bletilla striata</i>                          | 14 |
| Pontederiaceae   | <i>Monochoria</i>    | <i>Monochoria vaginalis</i>                      | 4  |
| Selaginellaceae  | <i>Selaginella</i>   | <i>Selaginella tamariscina</i>                   |    |
|                  |                      | <i>Selaginella sinensis</i>                      |    |
| Equisetaceae     | <i>Equisetum</i>     | <i>Equisetum ramosissimum</i>                    |    |
|                  |                      | <i>Equisetum ramosissimum</i> sub. <i>debile</i> |    |
| Ophioglossaceae  | <i>Ophioglossum</i>  | <i>Ophioglossum thermale</i>                     |    |
| Lygodiaceae      | <i>Lygodium</i>      | <i>Lygodium japonicum</i>                        |    |
| Dryopteridaceae  | <i>Cyrtomium</i>     | <i>Cyrtomium falcatum</i>                        |    |
|                  |                      | <i>Cyrtomium fortunei</i>                        |    |
| Salviniaceae     | <i>Salvinia</i>      | <i>Salvinia natans</i>                           |    |
| Azollaceae       | <i>Azolla</i>        | <i>Azolla imbricata</i>                          |    |

1: Widespread; 2: Pantropic; 3: Trop & Subtr. E. Asia & (S.) Trop. Amer. Disjuncted; 4: Old World Tropics; 5:Trop. As

Annex 4-2: List of Birds in Nominated Property

| Order            | Family                  |                   | Species                         | Geotype | Season Type                        |   |   |   |   |   | IUCN Redlist | Resource |   |    |    |    |   |   |   |   |
|------------------|-------------------------|-------------------|---------------------------------|---------|------------------------------------|---|---|---|---|---|--------------|----------|---|----|----|----|---|---|---|---|
|                  |                         |                   |                                 |         | *                                  | R | W | S | P | O |              | V        | B | L  | J  | K  | H | D |   |   |
| Gaviiformes      | Gaviidae                | 1                 | <i>Gavia stellata</i>           | P       |                                    |   | + |   |   |   |              |          |   | +  |    |    | + |   |   |   |
|                  |                         | 2                 | <i>Gavia arctica</i>            | P       |                                    |   | + |   |   |   |              |          |   | +  |    |    | + |   |   |   |
| Podicipediformes | Podicipedidae           | 3                 | <i>Podiceps ruficollis</i>      | C       |                                    | + |   |   |   |   |              |          | + | +  | +  |    | + |   |   |   |
|                  |                         | 4                 | <i>Podiceps grisegena</i>       | P       |                                    |   | + |   | + |   |              |          |   |    |    |    |   | + |   |   |
|                  |                         | 5                 | <i>Podiceps cristatus</i>       | P       | +                                  |   | + | + |   |   |              |          |   | +  |    | +  |   | + |   |   |
|                  |                         | 6                 | <i>Podiceps nigricollis</i>     | C       |                                    |   | + |   | + |   |              |          |   | +  |    |    |   | + |   |   |
|                  |                         | 7                 | <i>Podiceps auritus</i>         | P       |                                    |   | + |   | + |   |              |          |   | VU | +  | +  |   | + |   |   |
| Pelecaniformes   | Phaethotidae            | 8                 | <i>Pelecanus philippensis</i>   | O       |                                    |   | + |   | + |   |              |          |   |    | +  |    | + |   |   |   |
|                  |                         | 9                 | <i>Pelecanus crispus</i>        | C       |                                    |   | + |   | + |   |              |          |   | VU |    |    | + |   |   |   |
|                  | Phalacrocoracidae       | 10                | <i>Pelecanus onocrotalus</i>    | P       |                                    |   |   |   |   |   |              | +        |   |    |    |    |   | + |   |   |
|                  |                         | 11                | <i>Phalacrocorax carbo</i>      | C       |                                    |   | + |   | + |   |              |          |   | +  |    | +  |   | + |   |   |
| Ciconniformes    | Ardeidae                | 12                | <i>Phalacrocorax pelagicus</i>  | P       |                                    |   | + |   | + |   |              |          |   |    |    |    | + |   |   |   |
|                  |                         | 13                | <i>Phalacrocorax capillatus</i> | P       |                                    |   | + |   | + |   |              |          |   | +  |    |    |   | + |   |   |
|                  |                         | 14                | <i>Phalacrocorax urile</i>      | P       |                                    |   |   |   |   |   | +            |          |   |    |    |    |   |   | + |   |
|                  |                         | 15                | <i>Ardea cinerea</i>            | C       | +                                  | + |   |   |   |   |              |          |   |    | +  | +  | + |   | + |   |
|                  |                         | 16                | <i>Ardea purpurea</i>           | C       | +                                  | + |   |   | + |   |              |          |   |    | +  | +  | + |   |   |   |
|                  |                         | 17                | <i>Egretta eulophotes</i>       | O       |                                    |   |   |   | + |   |              |          |   |    | VU |    |   |   | + |   |
|                  |                         | 18                | <i>Egretta alba</i>             | O       |                                    |   |   |   | + |   |              |          |   |    | +  | +  | + |   | + |   |
| Ciconniformes    | Ardeidae                | 19                | <i>Egretta intermedia</i>       | O       |                                    |   |   |   | + |   |              |          |   | +  | +  | +  |   | + |   |   |
|                  |                         | 20                | <i>Egretta garzetta</i>         | O       | +                                  | + | + |   | + |   |              |          |   | +  | +  | +  |   | + |   |   |
|                  |                         | 21                | <i>Bubulcus ibis</i>            | O       | +                                  |   |   | + | + |   |              |          |   |    |    | +  | + |   | + |   |
|                  |                         | 22                | <i>Butorides striatus</i>       | O       | +                                  |   |   | + |   |   |              |          |   |    |    | +  |   |   |   |   |
|                  |                         | 23                | <i>Nycticorax nycticorax</i>    | C       | +                                  |   | + | + |   |   |              |          |   |    |    | +  | + |   | + |   |
|                  |                         | 24                | <i>Ardeola bacchus</i>          | O       | +                                  |   |   | + | + |   |              |          |   |    |    | +  | + |   | + |   |
|                  |                         | 25                | <i>Ixobrychus minutus</i>       | P       |                                    |   |   |   |   |   | +            |          |   |    |    | +  | + |   | + |   |
|                  |                         | 26                | <i>Ixobrychus cinnamomus</i>    | O       |                                    |   |   |   |   |   |              |          | + |    |    |    |   |   | + |   |
|                  |                         | 27                | <i>Ixobrychus sinensis</i>      | C       | +                                  |   |   | + |   |   |              |          |   |    |    | +  | + |   | + |   |
|                  |                         | 28                | <i>Ixobrychus eurhythmus</i>    | O       | +                                  |   |   | + |   |   |              |          |   |    |    | +  | + |   | + |   |
|                  |                         | 29                | <i>Botaurus stellaris</i>       | P       |                                    |   | + |   |   |   |              |          |   |    |    | +  | + |   | + |   |
|                  |                         | 30                | <i>Dupetor flavicollis</i>      | O       |                                    |   | + | + |   |   |              |          |   |    |    |    |   |   | + |   |
|                  |                         | 31                | <i>Gorsachius goisagi</i>       | O       |                                    |   | + |   |   |   |              |          |   |    | EN |    |   |   | + |   |
|                  |                         | Ciconiidae        | Ciconiidae                      | 32      | <i>Ciconia boyciana</i>            | P |   |   | + |   |              |          |   |    | EN |    |   |   | + |   |
|                  |                         |                   |                                 | 33      | <i>Ciconia nigra</i>               | P |   |   | + |   | +            |          |   |    |    | +  |   | + |   | + |
|                  |                         | Threskiornithidae | Threskiornithidae               | 34      | <i>Threskiornis melanocephalus</i> | C |   |   |   |   | +            |          |   |    |    |    |   |   | + |   |
|                  |                         |                   |                                 | 35      | <i>Platalea leucorodia</i>         | C |   |   | + |   | +            |          |   |    |    | +  |   | + |   | + |
|                  |                         |                   |                                 | 36      | <i>Platalea minor</i>              | O |   |   | + |   | +            |          |   |    |    | EN | + |   |   | + |
| Anseriformes     | Anatidae                | 37                | <i>Branta bernicla</i>          | P       |                                    |   |   |   |   |   | +            |          |   |    |    |    |   | + |   |   |
|                  |                         | 38                | <i>Anser cygnoides</i>          | P       |                                    |   | + |   |   |   |              |          |   | VU |    | +  |   | + |   |   |
|                  |                         | 39                | <i>Anser fabalis</i>            | P       |                                    |   | + |   |   |   |              |          |   | +  |    | +  |   | + |   |   |
|                  |                         | 40                | <i>Anser albifrons</i>          | C       |                                    |   | + |   |   |   |              |          |   |    |    | +  |   | + |   |   |
|                  |                         | 41                | <i>Anser erythropus</i>         | P       |                                    |   | + |   |   |   |              |          |   | VU |    |    |   | + |   |   |
|                  |                         | 42                | <i>Anser anser</i>              | P       |                                    |   | + |   |   |   |              |          |   |    |    | +  |   | + |   |   |
|                  |                         | 43                | <i>Anser caerulescens</i>       | P       |                                    |   |   |   |   |   | +            |          |   |    |    |    |   |   | + |   |
|                  |                         | 44                | <i>Cygnus columbianus</i>       | P       |                                    |   | + |   | + |   |              |          |   |    |    | +  |   |   | + |   |
|                  |                         | 45                | <i>Cygnus cygnus</i>            | P       |                                    |   | + |   | + |   |              |          |   |    |    | +  |   |   | + |   |
|                  |                         | 46                | <i>Cygnus olor</i>              | P       |                                    |   |   |   |   |   | +            |          |   |    |    |    |   |   | + |   |
|                  |                         | 47                | <i>Tadorna ferruginea</i>       | P       |                                    |   | + |   | + |   |              |          |   |    |    | +  |   |   | + |   |
|                  |                         | 48                | <i>Tadorna tadorna</i>          | P       |                                    |   | + |   |   |   |              |          |   |    |    | +  |   | + |   |   |
|                  |                         | 49                | <i>Anas acuta</i>               | P       |                                    |   | + |   | + |   |              |          |   |    | +  | +  | + |   |   |   |
|                  |                         | 50                | <i>Anas crecca</i>              | P       |                                    |   | + |   | + |   |              |          |   |    | +  | +  | + |   |   |   |
|                  |                         | 51                | <i>Anas formosa</i>             | P       |                                    |   | + |   | + |   |              |          |   |    |    | +  |   |   | + |   |
|                  |                         | 52                | <i>Anas falcata</i>             | P       |                                    |   | + |   | + |   |              |          |   |    | NT | +  | + | + |   |   |
|                  |                         | 53                | <i>Anas platyrhynchos</i>       | P       |                                    |   | + |   | + |   |              |          |   |    | +  | +  | + |   | + |   |
|                  |                         | 54                | <i>Anas poecilorhyncha</i>      | P       | +                                  | + |   |   |   | + |              |          |   |    | +  | +  | + |   | + |   |
| 55               | <i>Anas penelope</i>    | P                 |                                 |         | +                                  |   | + |   |   |   |              |          | + | +  | +  |    | + |   |   |   |
| 56               | <i>Anas querquedula</i> | P                 |                                 |         | +                                  |   | + |   |   |   |              |          | + | +  | +  |    | + |   |   |   |



|               |              |     |                                 |   |  |   |   |   |   |   |   |   |  |    |   |   |   |
|---------------|--------------|-----|---------------------------------|---|--|---|---|---|---|---|---|---|--|----|---|---|---|
|               |              | 57  | <i>Anas strepera</i>            | P |  |   |   | + |   | + |   |   |  | +  |   | + |   |
|               |              | 58  | <i>Anas clypeata</i>            | P |  |   |   | + |   | + |   |   |  | +  |   | + |   |
|               |              | 59  | <i>Clangula hyemalis</i>        | P |  |   |   | + |   |   |   |   |  | VU |   |   | + |
|               |              | 60  | <i>Aythya nyroca</i>            | C |  |   |   | + |   |   |   |   |  | NT |   |   | + |
|               |              | 61  | <i>Aythya ferina</i>            | P |  |   |   | + |   | + |   |   |  | VU | + |   | + |
|               |              | 62  | <i>Aythya marila</i>            | P |  |   |   | + |   | + |   |   |  |    | + |   | + |
|               |              | 63  | <i>Aythya baeri</i>             | P |  |   |   | + |   | + |   |   |  | CR |   |   | + |
|               |              | 64  | <i>Aythya fuligula</i>          | P |  |   |   | + |   |   |   |   |  |    | + |   | + |
|               |              | 65  | <i>Aythya valisineria</i>       | P |  |   |   |   |   |   | + |   |  |    |   |   | + |
|               |              | 66  | <i>Bucephala clangula</i>       | P |  |   |   | + |   |   |   |   |  |    |   | + | + |
|               |              | 67  | <i>Mergus albellus</i>          | P |  |   |   | + |   | + |   |   |  |    |   | + | + |
|               |              | 68  | <i>Mergus serrator</i>          | P |  |   |   | + |   | + |   |   |  |    |   |   | + |
|               |              | 69  | <i>Mergus squamatus</i>         | P |  |   |   | + |   |   |   |   |  | EN |   |   | + |
|               |              | 70  | <i>Mergus merganser</i>         | P |  |   |   | + |   | + |   |   |  |    |   | + | + |
|               |              | 71  | <i>Melanitta fusca</i>          | P |  |   |   | + |   |   |   |   |  | VU |   |   | + |
|               |              | 72  | <i>Melanitta nigra</i>          | P |  |   |   |   |   |   | + |   |  |    |   |   | + |
|               |              | 73  | <i>Nettapus coromandelianus</i> | O |  |   |   | + |   |   |   |   |  |    |   | + | + |
|               |              | 74  | <i>Aix galericulata</i>         | P |  |   |   | + |   | + |   |   |  |    |   | + | + |
| Falconiformes | Accipitridae | 75  | <i>Pandion haliaetus</i>        | C |  |   |   | + |   | + |   |   |  |    | + |   | + |
|               |              | 76  | <i>Pernis ptilorhynchus</i>     | C |  |   |   |   |   | + |   |   |  |    |   | + | + |
|               |              | 77  | <i>Accipiter nisus</i>          | P |  |   |   | + |   | + |   |   |  |    | + |   | + |
|               |              | 78  | <i>Accipiter soloensis</i>      | O |  |   |   |   |   |   | + |   |  |    | + | + | + |
|               |              | 79  | <i>Accipiter badius</i>         | O |  |   |   |   |   |   | + |   |  |    | + | + | + |
|               |              | 80  | <i>Accipiter gentilis</i>       | P |  |   |   |   |   | + |   |   |  |    | + |   | + |
|               |              | 81  | <i>Accipiter virgatus</i>       | O |  |   |   | + |   |   |   |   |  |    |   | + | + |
|               |              | 82  | <i>Aquila chrysaetos</i>        | P |  |   |   | + |   |   |   |   |  |    |   |   | + |
|               |              | 83  | <i>Aquila heliaca</i>           | P |  |   |   | + |   |   |   |   |  |    |   |   | + |
|               |              | 84  | <i>Aquila clanga</i>            | P |  |   |   | + |   |   |   |   |  |    | + | + | + |
|               |              | 85  | <i>Aquila rapax</i>             | P |  |   |   |   |   | + |   |   |  |    |   |   | + |
|               |              | 86  | <i>Aegypius monachus</i>        | P |  |   |   |   |   | + |   |   |  |    | + |   | + |
|               |              | 87  | <i>Milvus korschun</i>          | C |  |   | + |   |   |   |   |   |  |    | + | + | + |
|               |              | 88  | <i>Buteo buteo</i>              | C |  |   |   | + |   |   |   |   |  |    | + | + | + |
|               |              | 89  | <i>Buteo rufinus</i>            | P |  |   |   |   |   | + |   |   |  |    |   |   | + |
|               |              | 90  | <i>Buteo hemilasius</i>         | P |  |   |   | + |   |   |   |   |  |    | + | + | + |
|               |              | 91  | <i>Buteo lagopus</i>            | P |  |   |   | + |   |   |   |   |  |    |   | + | + |
|               |              | 92  | <i>Butastur indicus</i>         | P |  |   |   |   |   | + |   |   |  |    |   |   | + |
|               |              | 93  | <i>Circus pygargus</i>          | P |  |   |   | + |   |   |   |   |  |    |   |   | + |
|               |              | 94  | <i>Circus melanoleucos</i>      | P |  | + | + |   |   |   |   |   |  |    | + | + | + |
|               |              | 95  | <i>Elanus caeruleus</i>         | O |  |   | + |   |   |   |   |   |  |    |   |   | + |
|               |              | 96  | <i>Milvus migrans</i>           | P |  |   | + |   |   |   |   |   |  |    |   |   | + |
|               |              | 97  | <i>Circus aeruginosus</i>       | P |  |   |   | + |   |   |   |   |  |    | + | + | + |
|               |              | 98  | <i>Circus cyaneus</i>           | P |  |   |   |   |   |   |   |   |  |    | + | + | + |
|               |              | 99  | <i>Circus spilonotus</i>        | P |  |   |   |   |   | + |   |   |  |    |   |   | + |
|               |              | 100 | <i>Circus macrourus</i>         | P |  |   |   |   |   | + |   |   |  |    |   |   | + |
|               |              | 101 | <i>Haliaeetus albicilla</i>     | P |  |   |   | + |   |   |   |   |  |    |   |   | + |
|               | Falconidae   | 102 | <i>Microhierax melanoleucos</i> | O |  |   |   |   |   |   |   |   |  |    | + | + | + |
|               |              | 103 | <i>Falco cherrug</i>            | P |  |   |   | + |   | + | + |   |  |    |   |   | + |
|               |              | 104 | <i>Falco subbuteo</i>           | C |  |   |   |   |   |   |   |   |  |    | + | + | + |
|               |              | 105 | <i>Falco peregrinus</i>         | C |  |   |   |   |   | + |   |   |  |    |   |   | + |
|               |              | 106 | <i>Falco tinnunculus</i>        | P |  |   |   |   |   |   |   |   |  |    | + | + | + |
|               |              | 107 | <i>Falco vespertinus</i>        | P |  |   |   |   |   | + |   |   |  |    |   |   | + |
|               |              | 108 | <i>Falco amurensis</i>          | C |  |   |   |   |   | + |   |   |  |    |   |   | + |
|               |              | 109 | <i>Falco naumanni</i>           | P |  |   |   |   |   |   |   | + |  |    |   |   | + |
|               |              | 110 | <i>Falco columbarius</i>        | P |  |   |   |   |   |   |   | + |  |    |   |   | + |
| Galliformes   | Phasianidae  | 111 | <i>Coturnix coturnix</i>        | P |  | + | + |   |   | + |   |   |  |    | + | + | + |
|               |              | 112 | <i>Phasianus colchicus</i>      | C |  | + | + |   |   |   |   |   |  |    | + | + | + |
| Gruiformes    | Turnicidae   | 113 | <i>Turnix tanki</i>             | P |  |   |   |   | + |   |   |   |  |    |   |   | + |
|               | Gruidae      | 114 | <i>Grus japonensis</i>          | P |  |   |   | + |   |   |   |   |  | EN |   |   | + |
|               |              | 115 | <i>Grus monacha</i>             | P |  |   |   |   |   | + |   |   |  |    |   | + | + |

|                 |                  |     |                                  |   |   |   |  |   |  |   |   |   |   |  |    |  |   |   |   |  |   |   |
|-----------------|------------------|-----|----------------------------------|---|---|---|--|---|--|---|---|---|---|--|----|--|---|---|---|--|---|---|
|                 |                  | 116 | <i>Grus vipio</i>                | P |   |   |  | + |  | + |   |   |   |  | VU |  |   | + |   |  |   | + |
|                 |                  | 117 | <i>Grus grus</i>                 | P |   |   |  | + |  | + |   |   |   |  |    |  |   | + |   |  | + | + |
|                 |                  | 118 | <i>Leucogeranus leucogeranus</i> | P |   |   |  |   |  |   |   |   | + |  | CR |  |   | + |   |  |   |   |
|                 |                  | 119 | <i>Grus canadensis</i>           | P |   |   |  |   |  |   |   |   | + |  |    |  |   | + |   |  |   |   |
|                 | Rallidae         | 120 | <i>Rallus aquaticus</i>          | P | + |   |  | + |  | + |   |   |   |  |    |  | + | + |   |  |   | + |
|                 |                  | 121 | <i>Amaurornis phoenicurus</i>    | O | + |   |  |   |  | + |   |   |   |  |    |  |   | + |   |  |   | + |
|                 |                  | 122 | <i>Gallinula cinerea</i>         | O | + |   |  |   |  | + |   |   |   |  |    |  |   | + |   |  |   | + |
|                 |                  | 123 | <i>Porzana pusilla</i>           | C |   |   |  |   |  | + |   |   |   |  |    |  |   |   |   |  |   | + |
|                 |                  | 124 | <i>Porzana fusca</i>             | C |   |   |  |   |  | + |   |   |   |  |    |  |   |   |   |  |   | + |
|                 |                  | 125 | <i>Coturnicops exquisitus</i>    | C |   |   |  |   |  | + |   |   |   |  | VU |  |   |   |   |  |   | + |
|                 |                  | 126 | <i>Gallinula chloropus</i>       | C | + |   |  |   |  | + |   |   |   |  |    |  | + | + | + |  |   | + |
|                 |                  | 127 | <i>Fulica atra</i>               | C | + | + |  | + |  |   |   |   |   |  |    |  | + | + | + |  |   | + |
|                 | Otididae         | 128 | <i>Otis tarda</i>                | P |   |   |  |   |  |   |   |   | + |  |    |  |   |   | + |  |   | + |
| Charadriiformes | Rostratulidae    | 129 | <i>Rostratula benghalensis</i>   | C | + |   |  |   |  | + |   |   |   |  |    |  |   |   |   |  | + |   |
|                 | Jacaniidae       | 130 | <i>Hydrophasianus chirurgus</i>  | O | + |   |  |   |  | + |   |   |   |  |    |  |   |   |   |  |   | + |
|                 | Recurvirostridae | 131 | <i>Himantopus himantopus</i>     | C | + |   |  | + |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 132 | <i>Recurvirostra avosetta</i>    | P |   |   |  | + |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 | Glareolidae      | 133 | <i>Glareola maldivarum</i>       | C | + |   |  |   |  | + |   |   |   |  |    |  |   | + | + |  | + | + |
|                 | Haematopodidae   | 134 | <i>Haematopus ostralegus</i>     | C | + |   |  | + |  | + |   |   |   |  |    |  |   |   | + |  | + | + |
|                 | Charadriidae     | 135 | <i>Charadrius hiaticula</i>      | P |   |   |  |   |  | + |   | + |   |  |    |  |   |   | + |  |   | + |
|                 |                  | 136 | <i>Charadrius alexandrinus</i>   | C | + | + |  |   |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 137 | <i>Charadrius mongolus</i>       | C |   |   |  | + |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 138 | <i>Charadrius leschenaultii</i>  | C |   |   |  |   |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 139 | <i>Charadrius veredus</i>        | P |   |   |  |   |  | + |   |   |   |  |    |  |   |   |   |  | + | + |
|                 |                  | 140 | <i>Charadrius placidus</i>       | C |   |   |  |   |  | + |   | + |   |  |    |  |   |   |   |  | + | + |
|                 |                  | 141 | <i>Charadrius dubius</i>         | C |   |   |  |   |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 142 | <i>Pluvialis fulva</i>           | C |   |   |  |   |  | + |   |   |   |  |    |  | + |   |   |  | + | + |
|                 |                  | 143 | <i>Pluvialis squatarola</i>      | C |   |   |  | + |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 144 | <i>Vanellus cinereus</i>         | C |   |   |  |   |  | + |   | + |   |  |    |  | + | + | + |  | + | + |
|                 |                  | 145 | <i>Vanellus vanellus</i>         | C |   |   |  | + |  | + |   |   |   |  | NT |  | + |   | + |  | + | + |
|                 |                  | 146 | <i>Eudromias morinellus</i>      | P |   |   |  |   |  | + |   |   |   |  |    |  |   |   |   |  | + | + |
|                 | Scolopacidae     | 147 | <i>Arenaria interpres</i>        | P |   |   |  | + |  | + |   |   |   |  |    |  |   |   | + |  | + | + |
|                 |                  | 148 | <i>Calidris minuta</i>           | P |   |   |  |   |  |   |   |   | + |  |    |  |   |   |   |  |   | + |
|                 |                  | 149 | <i>Calidris melanotos</i>        | C |   |   |  |   |  |   |   |   | + |  |    |  |   |   |   |  |   | + |
|                 |                  | 150 | <i>Calidris acuminata</i>        | C |   |   |  |   |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 151 | <i>Calidris ferruginea</i>       | C |   |   |  |   |  | + |   |   |   |  | NT |  |   |   | + |  | + | + |
|                 |                  | 152 | <i>Calidris alpina</i>           | C |   |   |  | + |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 153 | <i>Calidris subminuta</i>        | C |   |   |  |   |  | + |   |   |   |  |    |  |   |   |   |  | + | + |
|                 |                  | 154 | <i>Calidris tenuirostris</i>     | C |   |   |  |   |  | + |   |   |   |  | EN |  |   |   |   |  | + | + |
|                 |                  | 155 | <i>Calidris canutus</i>          | C |   |   |  |   |  | + |   |   |   |  | NT |  |   |   | + |  | + | + |
|                 |                  | 156 | <i>Calidris alba</i>             | C |   |   |  | + |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 157 | <i>Calidris ruficollis</i>       | C |   |   |  | + |  | + |   |   |   |  | NT |  | + |   | + |  | + | + |
|                 |                  | 158 | <i>Calidris temminckii</i>       | C |   |   |  |   |  | + |   |   |   |  |    |  | + |   |   |  | + | + |
|                 |                  | 159 | <i>Eurynorhynchus pygmeus</i>    | C |   |   |  |   |  | + |   |   |   |  | CR |  |   |   | + |  | + | + |
|                 |                  | 160 | <i>Lymnecola falcinellus</i>     | C |   |   |  |   |  | + |   |   |   |  |    |  | + |   |   |  |   | + |
|                 |                  | 161 | <i>Philomachus pugnax</i>        | C |   |   |  |   |  |   |   |   | + |  |    |  |   |   |   |  |   | + |
|                 |                  | 162 | <i>Gallinago gallinago</i>       | C |   |   |  | + |  | + |   |   |   |  |    |  | + |   | + |  | + | + |
|                 |                  | 163 | <i>Gallinago stenura</i>         | C |   |   |  |   |  | + |   |   |   |  |    |  |   |   | + |  | + | + |
|                 |                  | 164 | <i>Gallinago megala</i>          | C |   |   |  |   |  | + |   |   |   |  |    |  |   |   | + |  |   | + |
|                 |                  | 165 | <i>Gallinago solitaria</i>       | P |   |   |  |   |  |   |   |   | + |  |    |  |   |   |   |  |   | + |
|                 |                  | 166 | <i>Gallinago hardwickii</i>      | C |   |   |  |   |  |   |   |   | + |  |    |  |   |   |   |  |   | + |
|                 |                  | 167 | <i>Limnodytes minimus</i>        | P |   |   |  |   |  |   |   |   | + |  |    |  |   |   |   |  |   | + |
|                 |                  | 168 | <i>Limnodromus semipalmatus</i>  | P |   |   |  |   |  | + |   |   |   |  | NT |  | + |   | + |  | + | + |
|                 |                  | 169 | <i>Limnodromus scolopaceus</i>   | P |   |   |  |   |  |   |   |   | + |  |    |  |   |   |   |  |   | + |
|                 |                  | 170 | <i>Limosa limosa</i>             | C |   |   |  |   |  | + | + |   |   |  | NT |  | + |   | + |  | + | + |
|                 |                  | 171 | <i>Limosa lapponica</i>          | P |   |   |  |   |  |   | + |   |   |  | NT |  | + |   | + |  | + | + |
|                 |                  | 172 | <i>Numenius minutus</i>          | C |   |   |  |   |  | + |   |   |   |  |    |  |   | + | + |  | + | + |
|                 |                  | 173 | <i>Numenius phaeopus</i>         | C |   |   |  |   |  | + | + |   |   |  |    |  |   |   | + |  | + | + |
|                 |                  | 174 | <i>Numenius arquata</i>          | C |   |   |  | + |  |   |   |   |   |  | NT |  | + |   | + |  | + | + |

|                |                |     |                                   |   |   |   |  |   |   |   |    |   |   |   |  |   |
|----------------|----------------|-----|-----------------------------------|---|---|---|--|---|---|---|----|---|---|---|--|---|
|                |                | 175 | <i>Numenius madagascariensis</i>  | C |   |   |  | + | + |   | EN | + |   | + |  | + |
|                |                | 176 | <i>Tringa erythropus</i>          | C |   |   |  | + | + |   |    | + |   | + |  | + |
|                |                | 177 | <i>Tringa totanus</i>             | C |   |   |  |   | + |   |    | + |   | + |  | + |
|                |                | 178 | <i>Tringa stagnatilis</i>         | C |   |   |  |   | + |   |    | + |   |   |  | + |
|                |                | 179 | <i>Tringa nebularia</i>           | P |   |   |  |   | + |   |    |   |   | + |  | + |
|                |                | 180 | <i>Tringa guttifer</i>            | O |   |   |  |   | + |   | EN |   |   | + |  | + |
|                |                | 181 | <i>Tringa ochropus</i>            | P |   |   |  | + | + |   |    |   |   |   |  | + |
|                |                | 182 | <i>Tringa glareola</i>            | C |   |   |  |   | + |   |    | + |   | + |  | + |
|                |                | 183 | <i>Scolopax rusticola</i>         | P |   |   |  | + |   |   |    |   | + | + |  | + |
|                |                | 184 | <i>Xenus cinereus</i>             | C |   |   |  |   | + |   |    |   |   | + |  | + |
|                |                | 185 | <i>Actitis hypoleucos</i>         | P |   |   |  |   | + |   |    | + |   | + |  | + |
|                |                | 186 | <i>Heteroscelus brevipes</i>      | C |   |   |  |   | + |   |    |   |   | + |  | + |
|                | Phalaropodidae | 187 | <i>Phalaropus lobatus</i>         | P |   |   |  |   | + |   |    |   |   |   |  | + |
|                |                | 188 | <i>Phalaropus fulicarius</i>      | P |   |   |  |   | + |   |    |   |   |   |  | + |
| Lariformes     | Laridae        | 189 | <i>Larus canus</i>                | C |   |   |  | + |   |   |    | + |   | + |  | + |
|                |                | 190 | <i>Larus argentatus</i>           | C |   |   |  | + |   |   |    |   |   |   |  | + |
|                |                | 191 | <i>Larus vegae</i>                | C |   |   |  | + |   |   |    |   |   |   |  | + |
|                |                | 192 | <i>Larus cachinnans</i>           | C |   |   |  | + |   |   |    |   |   |   |  | + |
|                |                | 193 | <i>Larus ridibundus</i>           | C |   |   |  | + |   |   |    | + |   | + |  | + |
|                |                | 194 | <i>Larus saundersi</i>            | C | + |   |  | + | + | + | VU | + |   | + |  | + |
|                |                | 195 | <i>Larus crassirostris</i>        | C |   |   |  | + |   |   |    | + |   | + |  | + |
|                |                | 196 | <i>Larus minutus</i>              | P |   |   |  | + | + |   |    |   |   |   |  | + |
|                |                | 197 | <i>Larus schistisagus</i>         | C |   |   |  | + | + |   |    |   |   |   |  | + |
|                |                | 198 | <i>Larus hyperboreus</i>          | P |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 199 | <i>Larus tridactyla</i>           | P |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 200 | <i>Larus relictus</i>             | P |   |   |  | + |   |   | VU |   |   |   |  | + |
|                |                | 201 | <i>Larus ichthyaetus</i>          | C |   |   |  | + |   |   |    |   |   |   |  | + |
|                |                | 202 | <i>Gelochelidon nilotica</i>      | C |   |   |  | + | + |   |    | + |   | + |  | + |
|                |                | 203 | <i>Sterna caspia</i>              | C |   |   |  | + | + |   |    | + |   | + |  | + |
|                |                | 204 | <i>Sterna fuscata</i>             | O |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 205 | <i>Sterna hirundo</i>             | C | + |   |  |   | + |   |    | + |   | + |  | + |
|                |                | 206 | <i>Sterna sumatrana</i>           | O |   |   |  |   | + |   |    |   |   |   |  | + |
|                |                | 207 | <i>Sterna albifrons</i>           | C | + |   |  |   | + |   |    |   |   | + |  | + |
|                |                | 208 | <i>Sterna dougallii</i>           | O |   |   |  |   | + |   |    |   |   |   |  | + |
|                |                | 209 | <i>Sterna bergii</i>              | O |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 210 | <i>Chlidonias hybridus</i>        | C | + |   |  |   | + |   |    |   |   | + |  | + |
|                |                | 211 | <i>Chlidonias leucopterus</i>     | C | + |   |  |   | + |   |    | + |   | + |  | + |
|                |                | 212 | <i>Chlidonias niger</i>           | P |   |   |  |   |   | + |    |   |   |   |  | + |
|                | Alcidae        | 213 | <i>Synthliboramphus antiquus</i>  | P |   |   |  |   |   | + |    |   |   |   |  | + |
| Columbiformes  | Columbidae     | 214 | <i>Columba janthina</i>           | P |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 215 | <i>Columba rupestris</i>          | P |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 216 | <i>Streptopelia orientalis</i>    | C | + | + |  |   |   |   |    | + | + | + |  | + |
|                |                | 217 | <i>Streptopelia decaocto</i>      | C | + | + |  |   |   |   |    |   | + | + |  | + |
|                |                | 218 | <i>Streptopelia tranquebarica</i> | O | + |   |  |   | + |   |    |   | + | + |  | + |
|                |                | 219 | <i>Streptopelia chinensis</i>     | O | + | + |  |   |   |   |    | + | + | + |  | + |
|                |                | 220 | <i>Streptopelia turtur</i>        | P |   |   |  |   |   |   |    |   | + | + |  | + |
|                |                | 221 | <i>Sphenurus sieboldi</i>         | O |   |   |  |   |   |   | +  |   |   |   |  | + |
| Psittaciformes | Psittacidae    | 222 | <i>Psittacula alexandri</i>       | O |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 223 | <i>Melopsittacus undulatus</i>    | O |   |   |  |   |   | + |    |   |   |   |  | + |
| Cuculiformes   | Cuculidae      | 224 | <i>Cuculus fugax</i>              | C | + |   |  |   | + |   |    |   | + | + |  | + |
|                |                | 225 | <i>Cuculus micropterus</i>        | C | + |   |  |   | + |   |    |   | + | + |  | + |
|                |                | 226 | <i>Cuculus canorus</i>            | C | + |   |  |   | + |   |    |   | + | + |  | + |
|                |                | 227 | <i>Cuculus saturatus</i>          | C | + |   |  |   | + |   |    |   | + | + |  | + |
|                |                | 228 | <i>Cuculus poliocephalus</i>      | C | + |   |  |   | + |   |    |   |   |   |  | + |
|                |                | 229 | <i>Centropus sinensis</i>         | O |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 230 | <i>Centropus toulou</i>           | O | + |   |  |   | + |   |    |   | + | + |  | + |
|                |                | 231 | <i>Clamator coromandus</i>        | O |   |   |  |   |   | + |    |   |   |   |  | + |
|                |                | 232 | <i>Eudynamis scolopacea</i>       | C |   |   |  |   | + |   |    |   |   |   |  | + |
| Strigiformes   | Tytonidae      | 233 | <i>Tyto capensis</i>              | O |   |   |  |   |   |   | +  |   |   |   |  | + |

|                  |               |     |                                 |   |   |   |   |   |   |   |   |  |  |   |   |   |  |   |
|------------------|---------------|-----|---------------------------------|---|---|---|---|---|---|---|---|--|--|---|---|---|--|---|
|                  | Strigidae     | 234 | <i>Otus scops</i>               | P | + | + |   |   |   |   |   |  |  | + | + |   |  | + |
|                  |               | 235 | <i>Otus bakkamoews</i>          | C |   |   | + |   |   |   |   |  |  |   |   |   |  | + |
|                  |               | 236 | <i>Bubo bubo</i>                | C |   |   |   |   |   |   |   |  |  |   |   |   |  | + |
|                  |               | 237 | <i>Asio otus</i>                | C |   |   | + |   |   |   |   |  |  | + | + |   |  | + |
|                  |               | 238 | <i>Asio flammeus</i>            | C |   |   | + |   |   |   |   |  |  | + |   |   |  |   |
|                  |               | 239 | <i>Jninox scutulata</i>         | C |   |   |   | + |   |   |   |  |  | + | + |   |  |   |
| Caprimulgiformes | Caprimulgidae | 240 | <i>Caprimulgus indicus</i>      | C | + | + |   |   |   |   |   |  |  | + | + |   |  |   |
|                  |               | 241 | <i>Caprimulgus macrurus</i>     | O |   |   |   | + |   |   |   |  |  |   |   |   |  | + |
| Apodiformes      | Apodidae      | 242 | <i>Apus pacificus</i>           | C |   |   |   | + |   |   |   |  |  |   |   |   |  | + |
|                  |               | 243 | <i>Apus affinis</i>             | O |   |   |   |   |   |   | + |  |  |   |   |   |  | + |
|                  |               | 244 | <i>Apus apus</i>                | P |   |   |   |   | + |   |   |  |  |   |   |   |  | + |
|                  |               | 245 | <i>Hirundapus caudacutus</i>    | C |   |   |   |   | + |   |   |  |  |   |   |   |  | + |
| Coraciiformes    | Alcedinidae   | 246 | <i>Alcedo atthis</i>            | C |   |   |   |   | + |   |   |  |  | + | + | + |  |   |
|                  |               | 247 | <i>Ceryle lugubris</i>          | C |   |   |   |   |   | + |   |  |  |   |   |   |  | + |
|                  |               | 248 | <i>Ceryle rudis</i>             | O |   |   |   |   |   |   | + |  |  |   |   |   |  | + |
|                  |               | 249 | <i>Halcyon coromanda</i>        | C |   |   |   |   |   |   | + |  |  |   |   |   |  | + |
|                  |               | 250 | <i>Halcyon pileata</i>          | C |   |   |   | + |   |   |   |  |  |   | + | + |  | + |
|                  |               | 251 | <i>Halcyon chloris</i>          | O |   |   |   |   |   |   | + |  |  |   |   |   |  | + |
|                  | Upupidae      | 252 | <i>Upupa epops</i>              | C | + |   | + | + | + |   |   |  |  | + | + | + |  | + |
|                  |               | 253 | <i>Eurystomus orientalis</i>    | C |   |   |   |   | + |   |   |  |  |   | + | + |  | + |
| Piciformes       | Picidae       | 254 | <i>Jynx torquilla</i>           | P |   |   |   | + | + |   |   |  |  | + | + | + |  | + |
|                  |               | 255 | <i>Picus canus</i>              | P | + | + |   |   |   |   |   |  |  | + | + | + |  | + |
|                  |               | 256 | <i>Picoides canicapillus</i>    | O | + | + |   |   |   |   |   |  |  |   | + | + |  | + |
|                  |               | 257 | <i>Picoides major</i>           | P | + | + |   |   |   |   |   |  |  | + | + | + |  | + |
| Passeriformes    | Pittidae      | 258 | <i>Pitta nympha</i>             | O |   |   |   |   |   |   | + |  |  |   |   |   |  | + |
|                  | Alaudidae     | 259 | <i>Alauda arvensis</i>          | P |   |   |   | + |   |   |   |  |  | + | + | + |  | + |
|                  |               | 260 | <i>Alauda gulgula</i>           | O |   |   |   |   |   |   |   |  |  |   |   | + |  | + |
|                  |               | 261 | <i>Calandrella cinerea</i>      | P |   |   |   | + |   |   |   |  |  |   |   |   |  | + |
|                  |               | 262 | <i>Calandrella cheleensis</i>   | P |   |   |   |   |   |   | + |  |  |   |   |   |  | + |
|                  | Hirundinidae  | 263 | <i>Riparia riparia</i>          | C |   |   |   | + | + |   |   |  |  |   |   |   |  | + |
|                  |               | 264 | <i>Hirundo rustica</i>          | C | + |   |   | + |   |   |   |  |  | + | + | + |  | + |
|                  |               | 265 | <i>Hirundo daurica</i>          | P | + |   |   | + |   |   |   |  |  | + | + | + |  | + |
|                  |               | 266 | <i>Delichon urbica</i>          | C |   |   |   |   | + |   |   |  |  |   |   |   |  | + |
|                  | Motacilidae   | 267 | <i>Dendronanthus indicus</i>    | C |   |   |   | + |   |   |   |  |  |   | + | + |  | + |
|                  |               | 268 | <i>Motacilla citreola</i>       | P |   |   |   |   | + |   |   |  |  |   | + | + |  | + |
|                  |               | 269 | <i>Motacilla flava</i>          | C |   |   |   |   | + |   |   |  |  | + | + |   |  | + |
|                  |               | 270 | <i>Motacilla cinerea</i>        | P |   |   |   | + |   |   |   |  |  | + | + |   |  | + |
|                  |               | 271 | <i>Motacilla alba</i>           | C |   |   |   | + | + |   |   |  |  | + | + | + |  | + |
|                  |               | 272 | <i>Anthus spinoletta</i>        | P |   |   |   |   | + |   |   |  |  |   | + |   |  | + |
|                  |               | 273 | <i>Anthus novaeseelandiae</i>   | O | + |   |   | + |   |   |   |  |  | + | + |   |  | + |
|                  |               | 274 | <i>Anthus gustavi</i>           | P |   |   |   |   | + |   |   |  |  |   | + | + |  | + |
|                  |               | 275 | <i>Anthus hodgsoni</i>          | P |   |   |   | + |   |   |   |  |  | + | + | + |  | + |
|                  |               | 276 | <i>Anthus rubescens</i>         | P |   |   |   |   | + |   |   |  |  | + |   |   |  | + |
|                  |               | 277 | <i>Anthus campestris</i>        | P |   |   |   |   | + |   |   |  |  |   |   |   |  | + |
|                  |               | 278 | <i>Anthus godlewskii</i>        | P |   |   |   |   |   | + |   |  |  |   |   |   |  | + |
|                  |               | 279 | <i>Anthus cervinus</i>          | P |   |   |   |   | + |   |   |  |  |   |   |   |  | + |
|                  | Campephagidae | 280 | <i>Pericrocotus divaricatus</i> | C |   |   |   |   | + |   |   |  |  | + | + | + |  | + |
|                  |               | 281 | <i>Coracina melaschistos</i>    | O | + |   |   | + |   |   |   |  |  |   |   |   |  | + |
|                  | Pycnonotidae  | 282 | <i>Pycnonotus sinensis</i>      | O | + | + |   |   |   |   |   |  |  | + | + | + |  | + |
|                  |               | 283 | <i>Spizixos semitorques</i>     | C |   | + |   |   |   |   |   |  |  |   |   |   |  | + |
|                  | Bombycillidae | 284 | <i>Bombycilla garrulus</i>      | P |   |   |   |   | + |   |   |  |  |   |   | + |  | + |
|                  |               | 285 | <i>Bombycilla japonica</i>      | P |   |   |   |   | + |   |   |  |  |   | + | + |  | + |
|                  | Laniidae      | 286 | <i>Lanius cristatus</i>         | P | + |   |   | + |   |   |   |  |  | + | + | + |  | + |
|                  |               | 287 | <i>Lanius tigrinus</i>          | O | + | + |   |   |   |   |   |  |  |   | + | + |  | + |
|                  |               | 288 | <i>Lanius bucephalus</i>        | P |   |   |   |   |   | + |   |  |  |   |   |   |  | + |
|                  |               | 289 | <i>Lanius schach</i>            | O | + | + |   |   |   |   |   |  |  | + | + | + |  | + |
|                  |               | 290 | <i>Lanius excubitor</i>         | P |   |   |   |   |   |   | + |  |  |   |   |   |  | + |
|                  |               | 291 | <i>Lanius sphenocercus</i>      | P |   |   |   | + |   |   |   |  |  | + | + | + |  | + |
|                  | Oriolidae     | 292 | <i>Oriolus chinensis</i>        | O |   |   |   |   | + |   |   |  |  | + | + | + |  | + |

|  |              |     |                                  |   |   |   |   |   |   |   |   |    |   |   |   |   |   |
|--|--------------|-----|----------------------------------|---|---|---|---|---|---|---|---|----|---|---|---|---|---|
|  | Dicruridae   | 293 | <i>Dicrurus macrocercus</i>      | O | + |   |   | + |   |   |   | +  | + | + |   |   | + |
|  |              | 294 | <i>Dicrurus hottentottus</i>     | O |   |   |   |   |   | + |   |    | + | + |   |   |   |
|  | Sturnidae    | 295 | <i>Sturnus sericeus</i>          | O |   |   | + |   |   |   |   |    |   |   |   |   | + |
|  |              | 296 | <i>Sturnus cineraceus</i>        | P |   |   | + |   |   |   |   | +  | + | + |   |   | + |
|  |              | 297 | <i>Sturnus philippensis</i>      | P |   |   |   |   |   | + |   |    |   |   |   |   | + |
|  |              | 298 | <i>Sturnus sturninus</i>         | P |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 299 | <i>Sturnus vulgaris</i>          | P |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 300 | <i>Gracupica nigricollis</i>     | O |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 301 | <i>Acridotheres cristatellus</i> | O |   |   |   | + |   |   |   |    |   |   |   | + | + |
|  |              | 302 | <i>Acridotheres tristis</i>      | O |   |   | + |   |   |   |   |    |   |   |   |   | + |
|  | Corvidae     | 303 | <i>Cyanopica cyana</i>           | P | + | + |   |   |   |   |   | +  | + | + |   |   | + |
|  |              | 304 | <i>Pica pica</i>                 | C |   |   |   |   |   |   |   |    |   |   |   |   | + |
|  |              | 305 | <i>Corvus macrorhynchos</i>      | C |   |   |   |   |   | + |   |    |   |   |   |   | + |
|  |              | 306 | <i>Corvus torquatus</i>          | O |   |   |   |   |   |   | + |    |   |   |   |   | + |
|  |              | 307 | <i>Corvus corone</i>             | C |   |   |   |   |   |   | + |    |   |   |   |   | + |
|  |              | 308 | <i>Corvus frugilegus</i>         | C |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 309 | <i>Corvus monedula</i>           | P |   |   |   |   |   | + |   |    |   |   |   |   | + |
|  |              | 310 | <i>Nucifraga caryocatactes</i>   | P |   |   |   |   |   |   |   |    |   |   |   |   | + |
|  | Cinclidae    | 311 | <i>Cinclus pallasi</i>           | O |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  | Muscicapidae | 312 | <i>Luscinia cyane</i>            | P |   |   |   |   | + |   |   |    |   | + | + |   | + |
|  |              | 313 | <i>Luscinia sibilans</i>         | P |   |   |   |   | + |   |   |    | + | + | + |   | + |
|  |              | 314 | <i>Luscinia calliope</i>         | P |   |   |   |   | + |   |   |    | + |   | + |   | + |
|  |              | 315 | <i>Luscinia svecicus</i>         | P |   |   |   |   | + |   |   |    | + |   | + |   | + |
|  |              | 316 | <i>Luscinia akahige</i>          | C |   |   |   |   |   |   | + |    |   |   |   |   | + |
|  |              | 317 | <i>Tarsiger cyanurus</i>         | P |   |   | + | + |   |   |   | +  | + | + |   |   | + |
|  |              | 318 | <i>Phoenicurus aureus</i>        | P |   |   | + | + |   |   |   | +  | + | + |   |   | + |
|  |              | 319 | <i>Phoenicurus ochruros</i>      | C |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 320 | <i>Saxicola torquata</i>         | C |   |   |   |   | + |   |   | +  | + | + |   |   | + |
|  |              | 321 | <i>Monticola solitarius</i>      | C |   |   |   |   | + |   |   |    | + | + | + |   | + |
|  |              | 322 | <i>Monticola gularis</i>         | P |   |   |   |   | + |   |   | +  | + | + |   |   | + |
|  |              | 323 | <i>Monticola cinclorhynchus</i>  | O |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 324 | <i>Myophonus caeruleus</i>       | O |   |   |   |   | + |   |   |    |   |   |   | + | + |
|  |              | 325 | <i>Zoothera sibirica</i>         | P |   |   |   |   | + |   |   |    |   | + | + |   | + |
|  |              | 326 | <i>Zoothera dauma</i>            | C |   |   |   |   | + |   |   | +  | + | + |   |   | + |
|  |              | 327 | <i>Turdus merula</i>             | C | + |   | + | + | + |   |   |    |   | + |   |   | + |
|  |              | 328 | <i>Turdus naumanni</i>           | C |   |   | + |   |   |   |   |    |   | + | + |   | + |
|  |              | 329 | <i>Turdus pallidus</i>           | P |   |   | + |   | + |   |   |    |   | + | + |   | + |
|  |              | 330 | <i>Turdus feae</i>               | P |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 331 | <i>Turdus cardis</i>             | P |   |   |   |   |   |   | + |    |   |   |   |   | + |
|  |              | 332 | <i>Turdus obscurus</i>           | P |   |   |   |   | + |   |   | +  |   |   |   |   | + |
|  |              | 333 | <i>Turdus chrysolaus</i>         | P |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 334 | <i>Turdus hortulorum</i>         | P |   |   |   |   | + |   |   | +  |   |   | + |   | + |
|  |              | 335 | <i>Paradoxornis webbianus</i>    | C | + | + |   |   |   |   |   | +  | + | + |   |   | + |
|  |              | 336 | <i>Paradoxornis heudei</i>       | P | + | + |   |   |   |   |   | NT |   | + | + |   | + |
|  |              | 337 | <i>Paradoxornis gularis</i>      | O |   | + |   |   |   |   |   |    |   | + |   |   | + |
|  |              | 338 | <i>Cettia diphone</i>            | O | + |   |   | + | + |   |   | +  | + | + |   |   | + |
|  |              | 339 | <i>Cettia canturians</i>         | C |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 340 | <i>Cettia fortipes</i>           | O |   |   |   |   |   |   | + |    |   |   |   |   | + |
|  |              | 341 | <i>Cettia major</i>              | O |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 342 | <i>Cettia squameiceps</i>        | C |   |   |   |   | + |   |   |    | + |   |   |   | + |
|  |              | 343 | <i>Cettia montanus</i>           | O |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 344 | <i>Bradypterus tacsanowskii</i>  | P |   |   |   |   |   |   | + |    |   |   |   |   | + |
|  |              | 345 | <i>Acrocephalus arundinaceus</i> | C | + |   |   | + | + |   |   | +  | + | + |   |   | + |
|  |              | 346 | <i>Acrocephalus bistrigiceps</i> | C |   |   |   |   | + |   |   | +  |   |   |   |   | + |
|  |              | 347 | <i>Acrocephalus orientalis</i>   | P |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 348 | <i>Acrocephalus agricola</i>     | O |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 349 | <i>Acrocephalus sorghophilus</i> | C |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 350 | <i>Phragamaticola aedon</i>      | C |   |   |   |   | + |   |   |    |   |   |   |   | + |
|  |              | 351 | <i>Phylloscopus fuscatus</i>     | P |   |   |   |   | + |   |   | +  |   |   |   |   | + |

|  |              |     |                                      |   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |
|--|--------------|-----|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
|  |              | 352 | <i>Phylloscopus inornatus</i>        | C |   |   |   |   | + |   |   |   | + | + | + |   |  | + |
|  |              | 353 | <i>Phylloscopus proregulus</i>       | P |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 354 | <i>Phylloscopus borealis</i>         | C |   |   |   |   | + |   |   |   | + |   |   |   |  | + |
|  |              | 355 | <i>Phylloscopus coronatus</i>        | P |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 356 | <i>Phylloscopus tenellipes</i>       | P |   |   |   |   |   |   | + |   |   |   |   |   |  | + |
|  |              | 357 | <i>Phylloscopus occipitalis</i>      | P |   |   |   |   |   |   | + |   |   |   |   |   |  | + |
|  |              | 358 | <i>Phylloscopus plumbeitarsus</i>    | C |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 359 | <i>Phylloscopus trochiloides</i>     | C |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 360 | <i>Phylloscopus schwarzi</i>         | C |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 361 | <i>Locustella ochotensis</i>         | C |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 362 | <i>Locustella lanceolata</i>         | C |   |   |   |   | + |   |   |   | + |   |   |   |  | + |
|  |              | 363 | <i>Locustella fasciolata</i>         | C |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 364 | <i>Locustella certhiola</i>          | C |   |   |   |   | + |   |   |   | + |   |   |   |  | + |
|  |              | 365 | <i>Megalurus pryeri</i>              | P |   |   |   |   | + |   | + |   |   |   |   |   |  | + |
|  |              | 366 | <i>Cisticola juncidis</i>            | P | + |   |   | + |   |   |   |   | + | + |   |   |  | + |
|  |              | 367 | <i>Regulus regulus</i>               | P |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 368 | <i>Ficedula zanthopygia</i>          | P |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 369 | <i>Ficedula narcissina</i>           | P |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 370 | <i>Ficedula mugimaki</i>             | P |   |   |   |   | + |   |   |   | + | + | + |   |  | + |
|  |              | 371 | <i>Ficedula cyanomelana</i>          | O |   |   |   |   | + |   |   |   | + | + | + |   |  | + |
|  |              | 372 | <i>Ficedula parva</i>                | P |   |   |   |   | + |   |   |   | + |   |   |   |  | + |
|  |              | 373 | <i>Muscicapa latirostris</i>         | P |   |   |   |   | + |   |   |   | + |   |   |   |  | + |
|  |              | 374 | <i>Muscicapa griseisticta</i>        | P |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 375 | <i>Muscicapa sibirica</i>            | P |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 376 | <i>Eumyias thalassina</i>            | C |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 377 | <i>Saxicola haringtoni</i>           | C |   |   |   | + |   |   |   |   |   |   |   |   |  | + |
|  |              | 378 | <i>Terpsiphone atrocaudata</i>       | C |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 379 | <i>Terpsiphone paradisi</i>          | C |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  | Paridae      | 380 | <i>Parus major</i>                   | C | + | + |   |   |   |   |   |   | + | + | + |   |  | + |
|  |              | 381 | <i>Parus ater</i>                    | C |   | + |   |   |   |   |   |   |   |   |   |   |  | + |
|  |              | 382 | <i>Parus palustris</i>               | P |   |   |   |   |   |   | + |   |   |   |   |   |  | + |
|  |              | 383 | <i>Parus venustulus</i>              | C |   |   |   |   |   |   | + |   |   |   |   |   |  | + |
|  |              | 384 | <i>Remiz pendulinus</i>              | P |   |   |   |   | + |   |   |   | + |   |   |   |  | + |
|  |              | 385 | <i>Aegithalops caudatus</i>          | P |   |   |   |   |   |   | + |   |   |   |   |   |  | + |
|  | Zosteropidae | 386 | <i>Zosterops japonicus</i>           | C |   |   |   |   |   |   | + |   |   | + | + |   |  | + |
|  |              | 387 | <i>Zosterops erythropleurus</i>      | C |   |   |   |   | + |   |   |   | + | + | + |   |  | + |
|  | Ploceidae    | 388 | <i>Passer montanus</i>               | C | + | + |   |   |   |   |   |   | + | + | + |   |  | + |
|  | Fringillidae | 389 | <i>Fringilla montifringilla</i>      | C |   |   |   | + |   |   |   |   | + | + | + |   |  | + |
|  |              | 390 | <i>Carduelis sinica</i>              | C |   |   |   | + |   | + |   |   | + | + | + |   |  | + |
|  |              | 391 | <i>Carduelis spinus</i>              | P |   |   |   | + |   |   |   |   |   |   |   |   |  | + |
|  |              | 392 | <i>Carpodacus erythrinus</i>         | C |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 393 | <i>Carpodacus roseus</i>             | P |   |   |   |   |   |   | + |   |   |   |   |   |  | + |
|  |              | 394 | <i>Pyrrhula pyrrhula</i>             | P |   |   |   |   |   |   | + |   |   |   |   | + |  | + |
|  |              | 395 | <i>Coccothraustes migratoria</i>     | C |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 396 | <i>Coccothraustes personata</i>      | C |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 397 | <i>Coccothraustes coccothraustes</i> | P |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 398 | <i>Emberiza leucocephalos</i>        | P |   |   |   |   | + |   |   |   |   |   | + |   |  | + |
|  |              | 399 | <i>Emberiza aureola</i>              | C |   |   |   |   | + |   |   |   |   | + | + |   |  | + |
|  |              | 400 | <i>Emberiza spodocephala</i>         | P |   |   |   |   |   |   |   |   | + | + | + |   |  | + |
|  |              | 401 | <i>Melophus lathamii</i>             | C |   |   | + |   |   |   |   |   |   |   |   |   |  | + |
|  |              | 402 | <i>Emberiza elegans</i>              | P |   |   |   | + |   | + |   |   | + | + |   |   |  | + |
|  |              | 403 | <i>Emberiza sulphurata</i>           | O |   |   |   |   | + |   |   |   |   |   |   |   |  | + |
|  |              | 404 | <i>Emberiza ioides</i>               | P | + | + |   |   |   |   |   |   |   | + | + |   |  | + |
|  |              | 405 | <i>Emberiza fucata</i>               | C |   |   |   | + |   | + |   |   | + | + | + |   |  | + |
|  |              | 406 | <i>Emberiza rustica</i>              | C |   |   |   | + |   | + |   |   | + | + | + |   |  | + |
|  |              | 407 | <i>Emberiza pusilla</i>              | P | + | + |   |   |   |   |   |   | + |   | + |   |  | + |
|  |              | 408 | <i>Emberiza chrysophrys</i>          | C |   |   |   |   | + |   | + |   | + |   | + |   |  | + |
|  |              | 409 | <i>Emberiza pallasi</i>              | P |   |   |   |   | + |   |   | + |   | + | + |   |  | + |
|  |              | 410 | <i>Emberiza schoeniclus</i>          | P |   |   |   | + |   |   |   |   |   | + | + |   |  | + |

|  |     |                             |   |  |  |  |   |  |   |  |   |  |   |   |  |  |  |   |
|--|-----|-----------------------------|---|--|--|--|---|--|---|--|---|--|---|---|--|--|--|---|
|  | 411 | <i>Emberiza rutila</i>      | C |  |  |  |   |  | + |  |   |  | + | + |  |  |  | + |
|  | 412 | <i>Emberiza tristrami</i>   | C |  |  |  |   |  | + |  |   |  | + | + |  |  |  | + |
|  | 413 | <i>Emberiza yessoensis</i>  | P |  |  |  | + |  |   |  |   |  |   |   |  |  |  | + |
|  | 414 | <i>Calcarius lapponicus</i> | P |  |  |  |   |  |   |  | + |  |   |   |  |  |  | + |
|  | 415 | <i>Emberiza variabilis</i>  | P |  |  |  |   |  |   |  | + |  |   |   |  |  |  | + |

1. Geotype: "P" stands for Palearctic realm, "O" stands for Oriental realm, "C" stands for Cosmopolitan species.

2. Season Type: "\*" stands for breeding; "R" stands for Resident Birds; "W" stands for Winter Birds; "S" stands for Summer Birds; "P" stands for Passing Migrant Birds; "O" stands for Occasional Birds; "V" stands for Vagrant

3. Resource: "B" stands for reciting from David Bakewell and Lew Young(1989); "L" stands for reciting from Lv et al. (1990); "J" stands for reciting from Investigation Report on Integrated Coastal Zone and Tidal Wetland Resources in Jiangsu Province (1986); "K" stands for Birdquest Group(1993); "H" stands for Wang and Liu (1994); "D" stands for Reserve survey records.

**Annex 4-3: List of Mammals in Nominated Property**

| <b>Order</b> | <b>Family</b>    | <b>Species</b>                  |
|--------------|------------------|---------------------------------|
| Insectivora  | Erinaceidae      | <i>Erinaceus europaeus</i>      |
|              | Soricidae        | <i>Crocidura shantungensis</i>  |
|              |                  | <i>Crocidura lasiura</i>        |
|              |                  | <i>Crocidura attenuata</i>      |
| Chiroptera   | Rhinolophidae    | <i>Rhinolophus rouxii</i>       |
|              | Vespertilionidae | <i>Pipistrellus abramus</i>     |
|              |                  | <i>Eptesicus serotinus</i>      |
|              |                  | <i>Ia io</i>                    |
|              |                  | <i>Miniopterus schreibersii</i> |
| Rodentia     | Sciuridae        | <i>Callosciurus erythraeus</i>  |
|              | Cricetidae       | <i>Cricetulus triton</i>        |
|              |                  | <i>Cricetulus barabensis</i>    |
|              |                  |                                 |
|              | Murinae          | <i>Rattus norvegicus</i>        |
|              |                  | <i>Mus musculus</i>             |
|              |                  | <i>Apodemus agrarius</i>        |
|              |                  | <i>Apodemus draco</i>           |
|              |                  | <i>Rattus tanezumi</i>          |
| Lagomorpha   | Leporidae        | <i>Lepus capensis</i>           |
| Carnivora    | Mustelidae       | <i>Mustela sibirica</i>         |
|              |                  | <i>Meles leucurus</i>           |
|              |                  | <i>Arctonyx collaris</i>        |
|              | Canidae          | <i>Nyctereutes procyonoides</i> |
|              | Felidae          | <i>Prionailurus bengalensis</i> |
| Artiodactyla | Cervidae         | <i>Elaphurus davidianus</i>     |
|              |                  | <i>Hydropotes inermis</i>       |
|              |                  | <i>Muntiacus reevesi</i>        |





**Annex 4-4: List of Amphibians in Nominated Property**

| <b>Order</b> | <b>Family</b> | <b>Species</b>                   | <b>IUCN Redlist</b> |
|--------------|---------------|----------------------------------|---------------------|
| Anura        | Bufo          | <i>Bufo gargarizans</i>          | LC                  |
|              |               | <i>Bufo raddei</i>               | LC                  |
|              | Ranidae       | <i>Fejervarya multistriata</i>   | DD                  |
|              |               | <i>Pelophylax nigromaculatus</i> | NT                  |
|              |               | <i>Pelophylax plancyi</i>        | LC                  |
|              |               | <i>Hoplobatrachus tigerinus</i>  | LC                  |
|              | Hylidae       | <i>Hyla immaculata</i>           | LC                  |
|              | Microhylidae  | <i>Kaloula borealis</i>          | LC                  |
|              |               | <i>Microhyla ornata</i>          | LC                  |

**Annex 4-5: List of Reptiles in Nominated Property**

| <b>Order</b>   | <b>Family</b> | <b>Species</b>                   |
|----------------|---------------|----------------------------------|
| Testudines     | Bataguridae   | <i>Mauremys reevesii</i>         |
| Lacertiformes  | Gekkonidae    | <i>Gekko japonicus</i>           |
|                | Scincidae     | <i>Eumeces chinensis</i>         |
|                | Lacertidae    | <i>Eremias argus</i>             |
|                |               | <i>Takydromus septentrionali</i> |
|                |               | <i>Takydromus wolteris</i>       |
| Serpentiformes | Colubridae    | <i>Dinodon rufozonatum</i>       |
|                |               | <i>Elaphe anomala</i>            |
|                |               | <i>Elaphe bimaculata</i>         |
|                |               | <i>Oocatochus rufodorsatus</i>   |
|                |               | <i>Elaphe taeniura</i>           |
|                |               | <i>Rhabdophis lateralis</i>      |
|                |               | <i>Zaocys dhumnades</i>          |
|                | Crotalidae    | <i>Gloydius brevicaudus</i>      |

| <b>IUCN Redlist</b> |
|---------------------|
| EN                  |
| LC                  |
| DD                  |
| DD                  |
| DD                  |
| DD                  |
| DD                  |
| DD                  |
| DD                  |
| DD                  |
| LC                  |
| LC                  |
| DD                  |
| DD                  |
| DD                  |
| DD                  |

Annex 4-6: List of Fishes in Nominated Property

| Order              | Family          | Species  | Water Depth | Distribution Area                 | IUCN Redlist   |
|--------------------|-----------------|--|-------------|-----------------------------------|----------------|
| Myxiniiformes      | Myxinidae       | <i>Eptatretus burgeri</i> (Girard, 1855)                     | 10 - 270 m  | Northwest Pacific                 | NT             |
| Chimaeriformes     | Chimaeridae     | <i>Chimaera phantasma</i> Jordan & Snyder, 1900              | 90 - 540 m  | Northwest Pacific                 | Data Deficient |
| Hexanchiformes     | Hexanchidae     | <i>Notorynchus cepedianus</i> (Péron, 1807)                  | 0 - 570 m   | Global Marine                     | Data Deficient |
| Lamniformes        | Odontaspidae    | <i>Carcharias taurus</i> Rafinesque, 1810                    | 1 - 191 m   | Global Marine                     | VU             |
|                    | Alopiidae       | <i>Alopias vulpinus</i> (Bonnaterre, 1788)                   | 0 - 650 m   | Global Marine                     | VU             |
|                    | Cetorhinidae    | <i>Cetorhinus maximus</i> (Gunnerus, 1765)                   | 0 - 2000 m  | Global Marine                     | VU             |
|                    | Isuridae        | <i>Carcharodon carcharias</i> (Linnaeus, 1758)               | 0 - 1200 m  | Global Marine                     | VU             |
| Carcharhiniformes  | Scyliorhinidae  | <i>Halaaelurus buergeri</i> (Müller & Henle, 1838)           | 80 - 100 m  | Northwest Pacific                 | Data Deficient |
|                    |                 | <i>Scyliorhinus torazame</i> (Tanaka, 1908)                  | 0 - 100 m   | Northwest Pacific                 | LC             |
|                    | Triakidae       | <i>Triakis scyllium</i> Müller & Henle, 1839                 | -           | Northwest Pacific                 | LC             |
|                    |                 | <i>Mustelus griseus</i> Pietschmann, 1908                    | 5 - 300 m   | Northwest Pacific                 | Data Deficient |
|                    | Carcharhinidae  | <i>Scoliodon laticaudus</i> Müller & Henle, 1838             | 10 - 13 m   | West Pacific and West India Ocean | NT             |
|                    |                 | <i>Rhizoprionodon acutus</i> (Rüppell, 1837)                 | 1 - 200 m   | West Pacific and West India Ocean | LC             |
|                    |                 | <i>Carcharhinus limbatus</i> (Valenciennes, 1839)            | 0 - 100 m   | Global Marine                     | NT             |
|                    |                 | <i>Carcharhinus falciformis</i> (Müller & Henle, 1839)       | 0 - 4000 m  | Global Marine                     | NT             |
|                    |                 | <i>Carcharhinus plumbeus</i> (Nardo, 1827)                   | 0 - 500 m   | Global Marine                     | VU             |
|                    |                 | <i>Prionace glauca</i> (Linnaeus, 1758)                      | 1 - 1000 m  | Global Marine                     | NT             |
|                    | Sphyrnidae      | <i>Sphyrna lewini</i> (Griffith & Smith, 1834)               | 0 - 1000 m  | Global Marine                     | EN             |
|                    |                 | <i>Sphyrna zygaena</i> (Linnaeus, 1758)                      | 0 - 200 m   | Global Marine                     | VU             |
| Squaliformes       | Squalidae       | <i>Squalus mitsukurii</i> Jordan & Snyder, 1903              | 29 - 600 m  | Global Marine                     | Data Deficient |
| Squatiniiformes    | Squatinae       | <i>Squatina japonica</i> Bleeker, 1858                       | -           | Northwest Pacific                 | VU             |
| Pristiophoriformes | Pristiophoridae | <i>Pristiophorus japonicus</i> Günther, 1870                 | 0 - 500 m   | Northwest Pacific                 | Data Deficient |
| Torpediniiformes   | Narkidae        | <i>Narke japonica</i> (Temminck & Schlegel, 1850)            | 12 - 23 m   | Northwest Pacific                 | VU             |
| Rajiformes         | Rhinobatidae    | <i>Rhinobatos hynnicephalus</i> Richardson, 1846             | -           | Northwest Pacific                 | NT             |
|                    |                 | <i>Rhinobatos schlegelii</i> Müller & Henle, 1841            | -           | West Pacific                      | Data Deficient |
|                    | Platyrrhinidae  | <i>Platyrrhina sinensis</i> (Bloch & Schneider, 1801)        | -           | Northwest Pacific                 | VU             |
|                    | Rajidae         | <i>Beringraja pulchra</i> (Liu, 1932)                        | 15 - 120 m. | West Pacific                      | VU             |
|                    |                 | <i>Okamejei hollandi</i> (Jordan & Richardson, 1909)         | 67 - 87 m   | West Pacific                      | Data Deficient |
|                    |                 | <i>Okamejei kenojei</i> (Müller & Henle, 1841)               | 20 - 120 m  | Northwest Pacific                 | Data Deficient |
| Myliobatiformes    | Dasyatidae      | <i>Hemirhamphys akajei</i> (Müller & Henle, 1841)            | -           | West Pacific                      | NT             |
|                    |                 | <i>Hemirhamphys bennettii</i> (Müller & Henle, 1841)         | 1 - 40 m.   | West Pacific and India Ocean      | Data Deficient |
|                    |                 | <i>Hemirhamphys laevigata</i> (Chu, 1960)                    | -           | Northwest Pacific                 | NT             |
|                    |                 | <i>Hemirhamphys navarrae</i> (Steindachner, 1892)            | -           | Northwest Pacific                 | Data Deficient |
|                    |                 | <i>Hemirhamphys sinensis</i> (Steindachner, 1892)            | -           | Northwest Pacific                 | Data Deficient |
|                    |                 | <i>Neotrygon kuhlii</i> (Müller & Henle, 1841)               | 0 - 170 m   | West Pacific and India Ocean      | Data Deficient |
|                    |                 | <i>Telatrygon microphthalmum</i> (Chen, 1948)                | -           | Northwest Pacific                 | Data Deficient |
|                    | Gymnuridae      | <i>Gymnura japonica</i> (Temminck & Schlegel, 1850)          | -           | Northwest Pacific                 | Data Deficient |
|                    | Aetobatidae     | <i>Aetobatus flagellum</i> (Bloch & Schneider, 1801)         | -           | West Pacific and India Ocean      | EN             |
|                    | Myliobatidae    | <i>Myliobatis tobijei</i> Bleeker, 1854                      | 0 - 220 m   | Northwest Pacific                 | Data Deficient |
| Anguilliformes     | Anguillidae     | <i>Anguilla japonica</i> Temminck & Schlegel, 1846           | 5 - ? m     | Northwest Pacific                 | EN             |
|                    | Congridae       | <i>Ariosoma meeki</i> (Jordan & Snyder, 1900)                | -           | Northwest Pacific                 |                |
|                    |                 | <i>Conger myriaster</i> (Brevoort, 1856)                     | -           | Northwest Pacific                 |                |
|                    |                 | <i>Uroconger lepturus</i> (Richardson, 1845)                 | 18-760 m    | West Pacific and India Ocean      |                |
|                    | Ophichthidae    | <i>Brachysomophis crocodilinus</i> (Bennett, 1833)           | 0-30 m      | West Pacific and India Ocean      |                |
|                    |                 | <i>Cirrhimuraena chinensis</i> Kaup, 1856                    | -           | West Pacific                      |                |
|                    |                 | <i>Brachysomophis porphyreus</i> (Temminck & Schlegel, 1846) | ?-20 m      | Northwest Pacific                 |                |
|                    |                 | <i>Ophichthus aphotistos</i> McCosker & Chen, 2000           | 36-1350 m   | Northwest Pacific                 |                |
|                    |                 | <i>Ophisurus macrorhynchus</i> Bleeker, 1853                 | -           | West Pacific and India Ocean      |                |
| Acipenseriformes   | Acipenseridae   | <i>Acipenser sinensis</i> Gray, 1835                         |             | Northwest Pacific                 | CR             |
| Gonorrhynchiformes | Chanoidae       | <i>Chanos chanos</i> (Forsskål, 1775)                        | 1 - 30 m    | West Pacific and India Ocean      |                |
|                    | Gonorynchidae   | <i>Gonorynchus abbreviatus</i> Temminck & Schlegel, 1846     | 50 - 100 m  | Northwest Pacific                 |                |
| Clupeiformes       | Clupeidae       | <i>Tenulosa reevesii</i> (Richardson, 1846)                  | 0 - 50 m    | Northwest Pacific                 |                |
|                    |                 | <i>Amblygaster clupeoides</i> Bleeker, 1849                  | 1 - 50 m    | West Pacific and India Ocean      |                |
|                    |                 | <i>Sardinella zunasi</i> (Bleeker, 1854)                     | 5 - ? m     | Northwest Pacific                 |                |

|                   |                  |   |            |                              |                |
|-------------------|------------------|---|------------|------------------------------|----------------|
|                   |                  | <i>Sardinops sagax</i> (Jenyns, 1842)                     | 0 - 200 m  | West Pacific and India Ocean |                |
|                   |                  | <i>Konosirus punctatus</i> (Temminck & Schlegel, 1846)    | 0 - ? m    | West Pacific and India Ocean |                |
|                   |                  | <i>Dussumieria elopsoides</i> Bleeker, 1849               | -          | West Pacific and India Ocean |                |
|                   | Pristigasteridae | <i>Ilisha elongata</i> (Anonymous [Bennett], 1830)        | 5 - ? m    | West Pacific and India Ocean |                |
|                   | Engraulidae      | <i>Engraulis japonicus</i> Temminck & Schlegel, 1846      | 0 - 400 m  | West Pacific                 |                |
|                   |                  | <i>Pseudosetipinna haizhouensis</i> Peng & Zhao, 1988     | -          | Northwest Pacific            |                |
|                   |                  | <i>Stolephorus chinensis</i> (Günther, 1880)              | 0 - 50 m   | West Pacific                 |                |
|                   |                  | <i>Thryssa kammalensis</i> (Bleeker, 1849)                | 1 - 20 m   | West Pacific and India Ocean |                |
|                   |                  | <i>Coilia mystus</i> (Linnaeus, 1758)                     | 5 - ? m    | Northwest Pacific            |                |
|                   |                  | <i>Setipinna taty</i> (Valenciennes, 1848)                | -          | Northwest Pacific            |                |
|                   |                  | <i>Coilia nasus</i> Temminck & Schlegel, 1846             | 5 - ? m    | Northwest Pacific            |                |
|                   | Chirocentridae   | <i>Chirocentrus dorab</i> (Forsskål, 1775)                | -          | Northwest Pacific            |                |
| Siluriformes      | Ariidae          | <i>Arius arius</i> (Hamilton, 1822)                       | -          | West Pacific and India Ocean | LC             |
|                   |                  | <i>Netuma thalassina</i> (Rüppell, 1837)                  | 10-195 m   | West Pacific and India Ocean |                |
| Osmeriiformes     | Plecoglossidae   | <i>Plecoglossus altivelis</i> (Temminck & Schlegel, 1846) | 5 - ? m    | Northwest Pacific            | Data Deficient |
|                   | Salangidae       | <i>Protosalanx chinensis</i> (Basilewsky, 1855)           | 5 - ? m    | Northwest Pacific            | Data Deficient |
|                   |                  | <i>Neosalanx anderssoni</i> (Rendahl, 1923)               | 5 - ? m    | Northwest Pacific            |                |
|                   |                  | <i>Neosalanx jordani</i> Wakiya & Takahasi, 1937          | 5 - ? m    | Northwest Pacific            |                |
|                   |                  | <i>Salanx ariakensis</i> Kishinouye, 1902                 | 5 - ? m    | Northwest Pacific            |                |
| Myctophiformes    | Synodontidae     | <i>Harpodon nehereus</i> (Hamilton, 1822)                 | -          | West Pacific and India Ocean |                |
|                   |                  | <i>Saurida elongate</i> (Temminck & Schlegel, 1846)       | 20-100 m   | Northwest Pacific            |                |
|                   |                  | <i>Synodus macrops</i> Tanaka, 1917                       | 35-200 m   | West Pacific and India Ocean |                |
|                   | Scopelidae       | <i>Benthoosema pterotum</i> (Alcock, 1890)                | 10-300 m   | West Pacific and India Ocean | LC             |
| Atheriniformes    | Atherinidae      | <i>Atherina valenciennesi</i> (Bleeker, 1854)             | -          | West Pacific and India Ocean |                |
| Beloniformes      | Exocoetidae      | <i>Exocoetus volitans</i> (Linnaeus, 1758)                | 0 - 20 m   | Global Marine                | LC             |
|                   | Belonidae        | <i>Ablennes hians</i> (Valenciennes, 1846)                | 0-3 m      | Global Marine                | LC             |
|                   |                  | <i>Strongylura anastomella</i> (Valenciennes, 1846)       | -          | Northwest Pacific            |                |
|                   | Hemirhamphidae   | <i>Hyporhamphus gernaerti</i> (Valenciennes, 1847)        | -          | Northwest Pacific            |                |
|                   |                  | <i>Hyporhamphus intermedius</i> (Cantor, 1842)            | -          | Northwest Pacific            |                |
|                   |                  | <i>Hyporhamphus sajori</i> (Temminck & Schlegel, 1846)    | -          | Northwest Pacific            |                |
| Mugiliformes      | Mugilidae        | <i>Mugil cephalus</i> (Linnaeus, 1758)                    | 0-120 m    | Global Marine                | LC             |
|                   |                  | <i>Liza carinata</i> (Valenciennes, 1836)                 | 0-10 m     | Northwest Pacific            |                |
|                   |                  | <i>Liza haematocheila</i> (Temminck & Schlegel, 1845)     | 0-10 m     | Northwest Pacific            |                |
| Zeiformes         | Zeidae           | <i>Zenopsis nebulosa</i> (Temminck & Schlegel, 1845)      | 30 - 800 m | West Pacific and India Ocean |                |
|                   |                  | <i>Zeus faber</i> (Linnaeus, 1758)                        | 5-400 m    | Global Marine                |                |
| Gadiformes        | Macrouridae      | <i>Coelorinchus multispinulosus</i> (Katayama, 1942)      | 150-300 m  | Northwest Pacific            |                |
|                   | Ophidiidae       | <i>Hoplobrotula armata</i> (Temminck & Schlegel, 1846)    | 200-350 m  | West Pacific                 |                |
|                   |                  | <i>Neobythites sivicola</i> (Jordan & Snyder, 1901)       | 75-249 m   | Northwest Pacific            |                |
| Gasterosteiformes | Syngnathidae     | <i>Hippocampus mohnikei</i> (Bleeker, 1853)               | 1 - ? m    | West Pacific                 | Data Deficient |
|                   |                  | <i>Hippocampus trimaculatus</i> (Leach, 1814)             | 0-100 m    | West Pacific and India Ocean | VU             |
|                   |                  | <i>Solegnathus hardwickii</i> (Gray, 1830)                | -          | West Pacific and India Ocean | Data Deficient |
| Perciformes       | Serranidae       | <i>Lateolabrax japonicus</i> (Cuvier, 1828)               | 0-10 m     | Northwest Pacific            |                |
|                   | Sphyraenidae     | <i>Sphyraena pinguis</i> (Günther, 1874)                  | 3-6 m      | Northwest Pacific            |                |
|                   |                  | <i>Inegocia japonica</i> (Cuvier, 1829)                   | 7-85 m     | West Pacific and India Ocean | LC             |
|                   | polynemidae      | <i>Eleutheronema rhadinum</i> (Jordan & Evermann, 1902)   | 0-8 m      | Northwest Pacific            |                |
|                   |                  | <i>Polydactylus sextarius</i> (Bloch & Schneider, 1801)   | 0-8 m      | West Pacific and India Ocean |                |
|                   | Scombroptidae    | <i>Scombroptus boops</i> (Houttuyn, 1782)                 | 20-400 m.  | West Pacific and India Ocean |                |
|                   | Sillaginidae     | <i>Sillago japonica</i> (Temminck & Schlegel, 1843)       | 0-30 m     | Northwest Pacific            | LC             |
|                   |                  | <i>Sillago sihama</i> (Forsskål, 1775)                    | 0-60 m     | West Pacific and India Ocean | LC             |
|                   | Branchiostegidae | <i>Branchiostegus japonicus</i> (Houttuyn, 1782)          | 30 - 200 m | Northwest Pacific            | LC             |
|                   | Rachycentridae   | <i>Rachycentron canadum</i> (Linnaeus, 1766)              | 0 - 1200 m | Global Marine                | LC             |
|                   | Carangidae       | <i>Atropus atropus</i> (Bloch & Schneider, 1801)          | -          | West Pacific and India Ocean |                |
|                   | Sciaenidae       | <i>Johnius belangerii</i> (Cuvier, 1830)                  | -          | Northwest Pacific            |                |
|                   |                  | <i>Megalonibea fusca</i> Chu, Lo & Wu, 1963               | -          | Northwest Pacific            |                |
|                   |                  | <i>Nibea albiflora</i> (Richardson, 1846)                 | 25 - 80 m  | Northwest Pacific            |                |
|                   |                  | <i>Protonibea diacanthus</i> (Lacepède, 1802)             | ? - 100 m  | West Pacific and India Ocean |                |

|  |                 |   |            |                              |    |
|--|-----------------|---|------------|------------------------------|----|
|  |                 | <i>Atro Bucca nibe</i> (Jordan & Thompson, 1911)                | 45 - 200 m | West Pacific and India Ocean |    |
|  |                 | <i>Miichthys miiuy</i> (Basilewsky, 1855)                       | 15 - 100 m | Northwest Pacific            |    |
|  |                 | <i>Pennahia argentata</i> (Houttuyn, 1782)                      | 20 - 140 m | Northwest Pacific            |    |
|  |                 | <i>Argyrosomus japonicus</i> (Temminck & Schlegel, 1843)        | -          | West Pacific and India Ocean |    |
|  |                 | <i>Collichthys lucidus</i> (Richardson, 1844)                   | 0- 90 m    | Northwest Pacific            |    |
|  |                 | <i>Collichthys niveatus</i> Jordan & Starks, 1906               | 0- 90 m    | Northwest Pacific            |    |
|  |                 | <i>Larimichthys crocea</i> (Richardson, 1846)                   | 0-120 m    | Northwest Pacific            |    |
|  |                 | <i>Larimichthys polyactis</i> (Bleeker, 1877)                   | 0-120 m    | Northwest Pacific            |    |
|  | Leiognathidae   | <i>Leiognathus ruconius</i> (Hamilton, 1822)                    | 3 - 60 m   | West Pacific and India Ocean |    |
|  | Nemipteridae    | <i>Nemipterus virgatus</i> (Houttuyn, 1782)                     | 1 - 220 m  | West Pacific                 |    |
|  | Pomadasyidae    | <i>Hapalogenys analis</i> Richardson, 1845                      | 20 - 100 m | Northwest Pacific            |    |
|  |                 | <i>Parapristipoma trilineatum</i> (Thunberg, 1793)              | -          | West Pacific and India Ocean |    |
|  | Scatophagidae   | <i>Scatophagus argus</i> (Linnaeus, 1766)                       | 0-5 m      | West Pacific and India Ocean | LC |
|  | Embiotocidae    | <i>Ditrema temminckii</i> Bleeker, 1853                         | -          | Northwest Pacific            |    |
|  | Uranoscopidae   | <i>Uranoscopus japonicus</i> Houttuyn, 1782                     | 7-300 m    | Northwest Pacific            | LC |
|  | Pholidae        | <i>Pholis nebulosa</i> (Temminck & Schlegel, 1845)              | 0 - 200 m  | Northwest Pacific            | LC |
|  |                 | <i>Pholis fangi</i> (Wang & Wang, 1935)                         | -          | Northwest Pacific            |    |
|  | Champsodontidae | <i>Champsodon snyderi</i> (Franz, 1910)                         | -          | West Pacific                 |    |
|  | Zoarcidae       | <i>Zoarces gillii</i> (Jordan & Starks, 1905)                   | -          | Northwest Pacific            |    |
|  | Ammodytidae     | <i>Ammodytes personatus</i> (Girard, 1856)                      | 0 - 172 m  | Northwest Pacific            |    |
|  | Eleotridae      | <i>Bostrychus sinensis</i> (Lacepède, 1801)                     | -          | West Pacific and India Ocean | LC |
|  | Callionymidae   | <i>Repomucenus beniteguri</i> (Jordan & Snyder, 1900)           | -          | Northwest Pacific            |    |
|  |                 | <i>Repomucenus olidus</i> (Günther, 1873)                       | -          | Northwest Pacific            |    |
|  |                 | <i>Repomucenus ornatipinnis</i> (Regan, 1905)                   | -          | Northwest Pacific            |    |
|  |                 | <i>Repomucenus doryssus</i> (Jordan & Fowler, 1903)             | 40 - 100 m | West Pacific                 |    |
|  | Gobiidae        | <i>Acanthogobius elongates</i> (Fang, 1942)                     | 0-5 m      | Northwest Pacific            |    |
|  |                 | <i>Acanthogobius flavimanus</i> (Temminck & Schlegel, 1845)     | 1 - 6 m    | Northwest Pacific            | LC |
|  |                 | <i>Acanthogobius lactipes</i> (Hilgendorf, 1879)                | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Acanthogobius luridus</i> (Ni & Wu, 1985)                    | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Acanthogobius hasta</i> (Temminck & Schlegel, 1845)          | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Amblychaeturichthys hexanema</i> (Bleeker, 1853)             | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Acentrogobius pflaumii</i> (Bleeker, 1853)                   | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Chaeturichthys stigmatias</i> (Richardson, 1844)             | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Myersina filifer</i> (Valenciennes, 1837)                    | 6 - 25 m   | West Pacific and India Ocean |    |
|  |                 | <i>Eutaenichthys gilli</i> (Jordan & Snyder, 1901)              | 1 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Favonigobius gymnauchen</i> (Bleeker, 1860)                  | 1 - ? m    | West Pacific                 |    |
|  |                 | <i>Glossogobius olivaceus</i> (Temminck & Schlegel, 1845)       | 1 - ? m    | Northwest Pacific            | LC |
|  |                 | <i>Gymnogobius macrognathos</i> (Bleeker, 1860)                 | 1 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Lophiogobius ocellicauda</i> (Günther, 1873)                 | 1 - ? m    | Northwest Pacific            | LC |
|  |                 | <i>Luciogobius guttatus</i> (Gill, 1859)                        | 1 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Mugilogobius abei</i> (Jordan & Snyder, 1901)                | 0 - ? m    | Northwest Pacific            | LC |
|  |                 | <i>Pseudogobius javanicus</i> (Bleeker, 1856)                   | 1 - ? m    | West Pacific and India Ocean |    |
|  |                 | <i>Tridentiger barbatus</i> (Günther, 1861)                     | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Tridentiger brevispinis</i> Katsuyama, Arai & Nakamura, 1972 | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Boleophthalmus pectinirostris</i> (Linnaeus, 1758)           | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Periophthalmus magnuspinnatus</i> Lee, Choi & Ryu, 1995      | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Periophthalmus modestus</i> Cantor, 1842                     | 0 - ? m    | Northwest Pacific            |    |
|  |                 | <i>Scartelaos histophorus</i> (Valenciennes, 1837)              | 0 - ? m    | West Pacific and India Ocean |    |
|  |                 | <i>Odontamblyopus lacepedii</i> (Temminck & Schlegel, 1845)     | 0 - ? m    | West Pacific and India Ocean |    |
|  |                 | <i>Taenioides anguillaris</i> (Linnaeus, 1758)                  | 0 - 6 m    | West Pacific and India Ocean |    |
|  |                 | <i>Taenioides cirratus</i> (Blyth, 1860)                        | 0 - 6 m    | West Pacific and India Ocean |    |
|  |                 | <i>Trypauchen vagina</i> (Bloch & Schneider, 1801)              | 0 - 6 m    | West Pacific and India Ocean |    |
|  | Trichiuridae    | <i>Eupleurogrammus muticus</i> (Gray, 1831)                     | 0 - 80 m   | West Pacific and India Ocean |    |
|  |                 | <i>Trichiurus japonicus</i> Temminck & Schlegel, 1844           | 0 - 589 m  | Global Marine                | LC |
|  | Scombridae      | <i>Scomber colias</i> Gmelin, 1789                              | 0 - 300 m  | Pacific and Indian Ocean     | LC |
|  |                 | <i>Scomberomorus koreanus</i> (Kishinouye, 1915)                | -          | West Pacific and India Ocean | LC |

|  |                 |  |             |                              |                |
|--|-----------------|--|-------------|------------------------------|----------------|
|  |                 | <i>Scomberomorus niphonius</i> (Cuvier, 1832)                  | 0 - 200 m   | Northwest Pacific            | Data Deficient |
|  | Centrolophidae  | <i>Psenopsis anomala</i> (Temminck & Schlegel, 1844)           | 0 - 370 m   | Northwest Pacific            | LC             |
|  | Stomateidae     | <i>Pampus chinensis</i> (Euphrasen, 1788)                      | 10 - ? m    | West Pacific and India Ocean |                |
|  |                 | <i>Pampus echinogaster</i> (Basilewsky, 1855)                  | -           | Northwest Pacific            |                |
|  |                 | <i>Pampus punctatissimus</i> (Temminck & Schlegel, 1845)       | 30-70m      | Northwest Pacific            |                |
|  | Scorpaenidae    | <i>Hoplosebastes armatus</i> Schmidt, 1929                     | -           | Northwest Pacific            |                |
|  | Aploactidae     | <i>Erisphex pottii</i> (Steindachner, 1896)                    | 10 - 64 m   | West Pacific                 | LC             |
|  | Cottidae        | <i>Trachidermus fasciatus</i> (Heckel, 1839)                   | 10 - ? m    | Northwest Pacific            |                |
|  | Triglidae       | <i>Chelidonichthys spinosus</i> (McClelland, 1843)             | 25 - 615 m  | Northwest Pacific            | LC             |
|  |                 | <i>Lepidotrigla alata</i> (Houttuyn, 1782)                     | 60 - 110 m  | West Pacific                 |                |
|  |                 | <i>Lepidotrigla microptera</i> Günther, 1873                   | 40 - 340 m  | Northwest Pacific            |                |
|  | Platycephalidae | <i>Cociella crocodila</i> (Cuvier, 1829)                       | 0 - 300 m   | West Pacific and India Ocean | LC             |
|  |                 | <i>Rogadius asper</i> (Cuvier, 1829)                           | 15 - 95 m   | West Pacific and India Ocean | LC             |
|  |                 | <i>Platycephalus indicus</i> (Linnaeus, 1758)                  | 20 - 200 m  | West Pacific and India Ocean | Data Deficient |
|  | Cyclopteridae   | <i>Eumicrotremus awae</i> (Jordan & Snyder, 1902)              | 0 - 20 m    | Northwest Pacific            |                |
|  |                 | <i>Liparis chefuensis</i> (Wu & Wang, 1933)                    | 5 - 30 m    | Northwest Pacific            |                |
|  |                 | <i>Liparis tanakae</i> (Gilbert & Burke, 1912)                 | 50 - 121 m  | Northwest Pacific            |                |
|  | Bothidae        | <i>Paralichthys olivaceus</i> (Temminck & Schlegel, 1846)      | 10 - 200 m  | Northwest Pacific            |                |
|  |                 | <i>Pseudorhombus cinnamoneus</i> (Temminck & Schlegel, 1846)   | 20 - 164 m  | Northwest Pacific            |                |
|  |                 | <i>Pseudorhombus pentophthalmus</i> (Günther, 1862)            | 38 - 150 m  | Northwest Pacific            |                |
|  | Pleuronectidae  | <i>Cleisthenes herzensteini</i> (Schmidt, 1904)                | 60 - ? m    | Northwest Pacific            |                |
|  |                 | <i>Clidoderma asperrimum</i> (Temminck & Schlegel, 1846)       | 15 - 1900 m | Northwest Pacific            |                |
|  |                 | <i>Eopsetta grigorjewi</i> (Herzenstein, 1890)                 | 60 - 1325 m | Northwest Pacific            |                |
|  |                 | <i>Kareius bicoloratus</i> (Basilewsky, 1855)                  | ? - 150 m   | Northwest Pacific            |                |
|  |                 | <i>Microstomus achne</i> (Jordan & Starks, 1904)               | 15 - 800 m  | Northwest Pacific            |                |
|  |                 | <i>Pseudopleuronectes herzensteini</i> (Jordan & Snyder, 1901) | -           | Northwest Pacific            |                |
|  |                 | <i>Pseudopleuronectes yokohamae</i> (Günther, 1877)            | -           | Northwest Pacific            |                |
|  |                 | <i>Pleuronichthys cornutus</i> (Temminck & Schlegel, 1846)     | 2 - 170 m   | Northwest Pacific            |                |
|  |                 | <i>Poecilopsetta plinthus</i> (Jordan & Starks, 1904)          | 60 - 400 m  | Northwest Pacific            |                |
|  | Cynoglossidae   | <i>Cynoglossus abbreviatus</i> (Gray, 1834)                    | 20 - 85 m   | West Pacific and India Ocean |                |
|  |                 | <i>Cynoglossus gracilis</i> Günther, 1873                      | 3-? m       | Northwest Pacific            |                |
|  |                 | <i>Cynoglossus joyneri</i> Günther, 1878                       | 20 - 70 m   | Northwest Pacific            |                |
|  |                 | <i>Cynoglossus purpureomaculatus</i> Regan, 1905               | -           | Northwest Pacific            |                |
|  |                 | <i>Cynoglossus semilaevis</i> Günther, 1873                    | -           | Northwest Pacific            |                |
|  |                 | <i>Cynoglossus robustus</i> Günther, 1873                      | 20 - 115 m  | Northwest Pacific            |                |
|  |                 | <i>Cynoglossus trulla</i> (Cantor, 1849)                       | -           | Northwest Pacific            |                |
|  |                 | <i>Paraplagusia guttata</i> (Macleay, 1878)                    | -           | West Pacific                 |                |
|  |                 | <i>Paraplagusia japonica</i> (Temminck & Schlegel, 1846)       | 20 - 65 m   | West Pacific                 |                |
|  | Lophiidae       | <i>Lophius litulon</i> (Jordan, 1902)                          | 25 - 560 m  | Northwest Pacific            |                |
|  | Tetraodontidae  | <i>Lagocephalus spadiceus</i> (Richardson, 1845)               | 5 - ? m     | Northwest Pacific            | LC             |
|  |                 | <i>Takifugu alboplumbeus</i> (Richardson, 1845)                | 5 - ? m     | Northwest Pacific            | LC             |
|  |                 | <i>Takifugu bimaculatus</i> (Richardson, 1845)                 | 5 - ? m     | Northwest Pacific            | LC             |
|  |                 | <i>Takifugu coronoidus</i> Ni & Li, 1992                       | 5 - ? m     | Northwest Pacific            | LC             |
|  |                 | <i>Takifugu flavidus</i> (Li, Wang & Wang, 1975)               | 3 - ? m     | Northwest Pacific            | NT             |
|  |                 | <i>Takifugu ocellatus</i> (Linnaeus, 1758)                     | 3 - ? m     | Northwest Pacific            | NT             |
|  |                 | <i>Takifugu pardalis</i> (Temminck & Schlegel, 1850)           | 3 - ? m     | Northwest Pacific            | LC             |
|  |                 | <i>Takifugu rubripes</i> (Temminck & Schlegel, 1850)           | 5 - ? m     | Northwest Pacific            | NT             |
|  |                 | <i>Takifugu stictonotus</i> (Temminck & Schlegel, 1850)        | 3 - ? m     | Northwest Pacific            | LC             |
|  |                 | <i>Takifugu vermicularis</i> (Temminck & Schlegel, 1850)       | 3 - ? m     | Northwest Pacific            | NT             |
|  |                 | <i>Takifugu xanthopterus</i> (Temminck & Schlegel, 1850)       | 3 - ? m     | Northwest Pacific            | LC             |



Annex 4-7: List of Zoobenthos in Nominated Property

| Phylum       | Order             | Family        | Species                              |
|--------------|-------------------|---------------|--------------------------------------|
| Coelenterata | Pennatulacea      | Veretillidae  | <i>Cavernularia</i>                  |
| Annelida     | Phyllodoceidae    | Polynoidae    | <i>Lepidasthenia ocellata</i>        |
|              |                   |               | <i>Harmothoe imbricata</i>           |
|              |                   | Aphroditidae  | <i>Sthenelais boa</i>                |
|              |                   | Glyceridae    | <i>Glycera rouxii</i>                |
|              |                   |               | <i>Glycera subaenea</i>              |
|              |                   |               | <i>Glycera alba</i>                  |
|              |                   |               | <i>Glycera robusta</i>               |
|              |                   |               | <i>Glycera onomichiensis</i>         |
|              |                   |               | <i>Glycera tenuis</i>                |
|              |                   |               | <i>Glycera chirori</i>               |
|              |                   | Goniadidae    | <i>Goniada japonica</i>              |
|              |                   | Syllidae      | <i>Syllis fascrata</i>               |
|              |                   |               | <i>Micropodarke dubia</i>            |
|              |                   | Nereididae    | <i>Lycastopsis augeneri</i>          |
|              |                   |               | <i>Tylorrhynchus heterochaetus</i>   |
|              |                   |               | <i>Leonnates persica</i>             |
|              |                   |               | <i>Paraleonnates uschakovi</i>       |
|              |                   |               | <i>Neanthes japonica</i>             |
|              |                   |               | <i>Nectoneanthes oxypoda</i>         |
|              |                   |               | <i>Ceratonereis erythraeensis</i>    |
|              |                   |               | <i>Perinereis aibuhitensis</i>       |
|              |                   |               | <i>Perinereis nuntia</i>             |
|              |                   |               | <i>Perinereis cultrifera helleri</i> |
|              |                   | Nephtyidae    | <i>Nephtys californiensis</i>        |
|              |                   |               | <i>Nephtys sinensis</i>              |
|              |                   | Eunicidae     | <i>Marphysa sanguinea</i>            |
|              |                   |               | <i>Diopatra neapolitana</i>          |
|              |                   |               | <i>Drilonereis filum</i>             |
|              |                   | Lumbrineriae  | <i>Lumbrineris heteropoda</i>        |
|              |                   |               | <i>Lumbrineris impatiens</i>         |
|              |                   |               | <i>Lumbrineris debelis</i>           |
|              |                   |               | <i>Lumbrineris cruzensis</i>         |
|              |                   | Arabellidae   | <i>Arabella iricolor</i>             |
|              | Flabelligerida    | Arenicolidae  | <i>Arenicola cristata</i>            |
|              |                   | Maldanidae    | <i>Euclymene annandalei</i>          |
|              |                   |               | <i>Asychis disparidentata</i>        |
|              |                   | Opheliidae    | <i>Travisia japonica</i>             |
|              |                   |               | <i>Hydroides ezoensis</i>            |
|              | Terebellomorpha   | Pectinariidae | <i>Pectinaria japonica</i>           |
|              |                   | Terebellidae  | <i>Pista elongata</i>                |
|              |                   | Sipunculidae  | <i>Phascolosoma esculenta</i>        |
|              |                   | Echiuridae    | <i>Listriolobus brevirostris</i>     |
| Mollusca     | Arckoida          | Arcidae       | <i>Arca granosa</i>                  |
|              |                   |               | <i>Arca subcrenata</i>               |
|              |                   |               | <i>Arca parallelogramma</i>          |
|              |                   |               | <i>Estellarca olivacea</i>           |
|              | Myeulidae         | Mytilidae     | <i>Vignadula atrata</i>              |
|              |                   |               | <i>Septifer sp.</i>                  |
|              |                   |               | <i>Lithophaga sp.</i>                |
|              | Pterioida         | Anomiidae     | <i>Anomia Chinensis</i>              |
|              |                   | Ostreidae     | <i>Ostrea plicatula</i>              |
|              |                   |               | <i>Crassostrea rivularis</i>         |
|              |                   |               | <i>Trapezium liratum</i>             |
|              | Eulamellibranchia | Veneridae     | <i>Meretrix meretrix</i>             |
|              |                   |               | <i>Cyclina sinensis</i>              |
|              |                   |               | <i>Ruditapes philippinarum</i>       |

|  |                   |                 |                                |
|--|-------------------|-----------------|--------------------------------|
|  |                   |                 | <i>Dosinia japonica</i>        |
|  |                   |                 | <i>Protothaca jedomensis</i>   |
|  |                   |                 | <i>Gomphina veneriformis</i>   |
|  |                   |                 | <i>Gomphina melanaegis</i>     |
|  |                   |                 | <i>Sunetta solanderii</i>      |
|  |                   |                 | <i>Sangunolaria olivacea</i>   |
|  |                   | Mactridae       | <i>Mactra veneriformis</i>     |
|  |                   |                 | <i>Mactra sulcataria</i>       |
|  |                   |                 | <i>Mactra dolabrata</i>        |
|  |                   |                 | <i>Mactra antiquata</i>        |
|  |                   | Tellinidae      | <i>Moerella iridescens</i>     |
|  |                   |                 | <i>Moerella rutila</i>         |
|  |                   |                 | <i>Angulus compressissimus</i> |
|  |                   | Glaucomyidae    | <i>Glaucomya chinensis</i>     |
|  |                   | Solenidae       | <i>Solen grandis</i>           |
|  |                   |                 | <i>Solen gouldii</i>           |
|  |                   |                 | <i>Sinonovacula constricta</i> |
|  |                   | Cultellidae     | <i>Siliqua pulchella</i>       |
|  | Myoida            | Orbulidae       | <i>Potamocorbula laevis</i>    |
|  |                   |                 | <i>Potamocorbula ustulata</i>  |
|  |                   | Pholadidae      | <i>Martesia yoshimurai</i>     |
|  | Pholadomyoida     | Laternulidae    | <i>Laternula pechiliensis</i>  |
|  | Archaeogastropoda | Patellidae      | <i>Cellana toreuma</i>         |
|  |                   | Acmaeidae       | <i>Patelloida pygmaea</i>      |
|  |                   | Trochidae       | <i>Umbonium thomasi</i>        |
|  |                   |                 | <i>Umbonium vestiarium</i>     |
|  |                   | Turbinidae      | <i>Lunella coronata</i>        |
|  | Mesogastropoda    | Littorinidae    | <i>Littorina brevicula</i>     |
|  |                   | Stenothyridae   | <i>Stenothyra glabra</i>       |
|  |                   | Assimineidae    | <i>Assiminea latericea</i>     |
|  |                   | Potamididae     | <i>Cerithidea cingulata</i>    |
|  |                   |                 | <i>Cerithidea sinensis</i>     |
|  |                   |                 | <i>Cerithidea sp1</i>          |
|  |                   |                 | <i>Cerithidea sp2</i>          |
|  |                   |                 | <i>Batillaria zonalis</i>      |
|  |                   |                 | <i>Batillaria cumingi</i>      |
|  |                   |                 | <i>Batillaria multiformis</i>  |
|  |                   | Scalidae        | <i>Epitonium japonicum</i>     |
|  |                   |                 | <i>Epitonium sp1.</i>          |
|  |                   |                 | <i>Acrilla acuminata</i>       |
|  |                   | Naticidae       | <i>Eunaticina papilla</i>      |
|  |                   |                 | <i>Neverita didyma</i>         |
|  |                   |                 | <i>Neverita ampla</i>          |
|  |                   |                 | <i>Polynices fortunei</i>      |
|  |                   |                 | <i>Natica maculosa</i>         |
|  | Stenoglossa       | Pyrenidae       | <i>Pyrene bella</i>            |
|  | Neogastropoda     | Nassariidae     | <i>Nassarius variciferus</i>   |
|  |                   |                 | <i>Nassarius dealbatus</i>     |
|  |                   | Mitridae        | <i>Mitra chinensis</i>         |
|  |                   | Terebridae      | <i>Terebra dussumieri</i>      |
|  |                   |                 | <i>Terebra sp1.</i>            |
|  |                   |                 | <i>Terebra sp2.</i>            |
|  |                   |                 | <i>Terebra sp3.</i>            |
|  |                   | Muricea         | <i>Thais clavigera</i>         |
|  |                   |                 | <i>Rapana venosa</i>           |
|  | Cephalaspidea     | Atyidae         | <i>Bullacta exarata</i>        |
|  |                   | Retusidae       | <i>Coelophysis borneensis</i>  |
|  | Notaspidae        | Arminidae       | <i>Armina babai</i>            |
|  | Nudibranchia      | Homoiodorididae | <i>Homoiodoris japonica</i>    |

|               |                 |                |                                     |
|---------------|-----------------|----------------|-------------------------------------|
|               | Basommatophora  | Siphonariidae  | <i>Siphonaria japonica</i>          |
|               | Stylommatophora | Onchidiidae    | <i>Onchidium verruculatum</i>       |
| Brachiopoda   | Atremata        | Lingulidae     | <i>Lingula anatina</i>              |
|               |                 |                | <i>Lingula sp.</i>                  |
| Arthropoda    | Thoracica       | Balanidae      | <i>Balanus sp.</i>                  |
|               | Decapoda        | Penaeidae      | <i>Penaeus orientalis</i>           |
|               |                 |                | <i>Penaeus japonicus</i>            |
|               |                 | Sergestidae    | <i>Acetes japonicus</i>             |
|               |                 | Alpheidae      | <i>Alpheus distiguendus</i>         |
|               |                 |                | <i>Alpheus japonicus</i>            |
|               |                 | Ogyrididae     | <i>Ogyrides orientalis</i>          |
|               |                 | Hippolytidae   | <i>Latreutes planirostris</i>       |
|               |                 |                | <i>Heptacarpus futilirostris</i>    |
|               |                 | Palaemonidae   | <i>Palaemon sp.</i>                 |
|               |                 |                | <i>Palaemon carinicauda</i>         |
|               |                 |                | <i>Palaemon annandalei</i>          |
|               |                 | Callianassidae | <i>Callianassa japonica</i>         |
|               |                 | Upogebiidae    | <i>Upogebia major</i>               |
|               |                 |                | <i>Isopada</i>                      |
|               |                 |                | <i>Mysidacea</i>                    |
|               |                 | Dorippidae     | <i>Dorippe japonica</i>             |
|               |                 | Calappidae     | <i>Orithyia mammillaris</i>         |
|               |                 |                | <i>Matuta planipes</i>              |
|               |                 | Leucosiidae    | <i>Philyra pisum</i>                |
|               |                 | Portunidae     | <i>Ovalipes punctatus</i>           |
|               |                 |                | <i>Scylla serrata</i>               |
|               |                 |                | <i>Portunus trituberculatus</i>     |
|               |                 |                | <i>Charybdis japonica</i>           |
|               |                 | Ocypodidae     | <i>Uca arcuata</i>                  |
|               |                 |                | <i>Macrophthalmus japonicus</i>     |
|               |                 |                | <i>Macrophthalmus dilatatus</i>     |
|               |                 |                | <i>Macrophthalmus convexus</i>      |
|               |                 |                | <i>Ilyoplax dentimerosa</i>         |
|               |                 |                | <i>Ilyoplax deschampsi</i>          |
|               |                 |                | <i>Scopimera globosa</i>            |
|               |                 |                | <i>Scopimera bitympana</i>          |
|               |                 | Grapsidae      | <i>Hemigrapsus penicillatus</i>     |
|               |                 |                | <i>Hemigrapsus sinensis</i>         |
|               |                 |                | <i>Eriocheir sinensis</i>           |
|               |                 |                | <i>Eriocheir leptognathus</i>       |
|               |                 |                | <i>Helice tridens tientsinensis</i> |
|               |                 |                | <i>Helice tridens sheni</i>         |
|               |                 |                | <i>Helice tridens wuana</i>         |
|               |                 | Sesarmidae     | <i>Sesarma plicata</i>              |
|               |                 |                | <i>Sesarma dehaani</i>              |
| Echinodermata | Gnathophiurida  | Amphiuridae    | <i>Amphiura vadicola</i>            |
|               | Camarodonta     | Temnopleuridae | <i>Temnopleurus tereumaticus</i>    |
|               | Spatangoida     | Loveniidae     | <i>Echinocardium cordatum</i>       |
|               | Apoda           | Synaptidae     | <i>Protankyra bidentata</i>         |