

I. Summary of Bird Surveys conducted

Table I1: Summary of bird species of conservation importance and/or wetland-dependence recorded in the Survey Area (excluding the WRA)

| Species Name ⁽¹⁾ | Scientific Name ⁽¹⁾ | Wetland Dependence | Conservation Status ⁽²⁾ | Jan 2022 Occurrence ⁽³⁾ | Jan 2022 Mean ⁽⁴⁾ | Records outside surveys ⁽⁵⁾ |
|-----------------------------|---------------------------------|--------------------|------------------------------------|------------------------------------|------------------------------|--|
| Little Grebe | <i>Tachybaptus ruficollis</i> | Y | LC | 4 | 19.8 | 0 |
| Great Cormorant | <i>Phalacrocorax carbo</i> | Y | PRC | 4 | 22.3 | 0 |
| Grey Heron | <i>Ardea cinerea</i> | Y | PRC | 4 | 17.3 | 0 |
| Great Egret | <i>Ardea alba</i> | Y | PRC, (RC) | 4 | 12.8 | 0 |
| Little Egret | <i>Egretta garzetta</i> | Y | PRC, (RC) | 4 | 24.0 | 0 |
| Chinese Pond Heron | <i>Ardeola bacchus</i> | Y | PRC, (RC) | 4 | 17.0 | 0 |
| Black-crowned Night Heron | <i>Nycticorax nycticorax</i> | Y | (LC) | 1 | 1.8 | 0 |
| Eurasian Spoonbill# | <i>Platalea leucorodia</i> | Y | Class II, LC | 1 | 0.3 | 0 |
| Black-faced Spoonbill## | <i>Platalea minor</i> | Y | Class I, PGC, EN | 3 | 7.0 | 0 |
| Northern Shoveler | <i>Anas clypeata</i> | Y | RC | 2 | 0.5 | 0 |
| Tufted Duck | <i>Aythya fuligula</i> | Y | LC | 4 | 19.8 | 0 |
| Black Kite# | <i>Milvus migrans</i> | Y | Class II, (RC) | 4 | 4.3 | 0 |
| White-breasted Waterhen# | <i>Amauromis phoenicurus</i> | Y | Class II | 3 | 2.3 | 0 |
| Common Moorhen | <i>Gallinula chloropus</i> | Y | - | 2 | 1.0 | 0 |
| Black-winged Stilt | <i>Himantopus himantopus</i> | Y | RC | 1 | 0.8 | 0 |
| Little Ringed Plover | <i>Charadrius dubius</i> | Y | (LC) | 1 | 1.0 | 0 |
| Common Greenshank | <i>Tringa nebularia</i> | Y | RC | 2 | 1.8 | 0 |
| Green Sandpiper | <i>Tringa ochropus</i> | Y | - | 3 | 1.5 | 0 |
| Common Sandpiper | <i>Actitis hypoleucos</i> | Y | - | 4 | 2.5 | 0 |
| Pied Kingfisher | <i>Ceryle rudis</i> | Y | (LC) | 3 | 1.5 | 0 |
| White-throated Kingfisher# | <i>Halcyon smymensis</i> | Y | Class II, (LC) | 2 | 0.5 | 0 |
| Common Kingfisher | <i>Alcedo atthis</i> | Y | - | 3 | 3.3 | 0 |
| Eastern Yellow Wagtail | <i>Motacilla tschutschensis</i> | Y | - | 4 | 4.5 | 0 |
| White Wagtail | <i>Motacilla alba</i> | Y | - | 4 | 6.8 | 0 |
| Red-throated Pipit | <i>Anthus cervinus</i> | N | LC | 1 | 0.3 | 0 |
| Red-billed Starling | <i>Spodiopsar sericeus</i> | Y | (RC)* | 1 | 3.5 | 0 |

| Species Name ⁽¹⁾ | Scientific Name ⁽¹⁾ | Wetland Dependence | Conservation Status ⁽²⁾ | Jan 2022 Occurrence ⁽³⁾ | Jan 2022 Mean ⁽⁴⁾ | Records outside surveys ⁽⁵⁾ |
|---------------------------------|--------------------------------|--------------------|------------------------------------|------------------------------------|------------------------------|--|
| White-cheeked Starling | <i>Spodiopsar cineraceus</i> | Y | PRC | 1 | 1.3 | 0 |
| Collared Crow | <i>Corvus torquatus</i> | Y | LC, NT | 4 | 2.5 | 0 |
| No. of species recorded: | | | | 28 | | |

Note:

- (1) Follows HK bird list (dated 2017-09-05).
- (2) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2017). Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence. (Fellowes *et al.* 2002)
- (3) Indicates number of surveys recorded within the reporting period.
- (4) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).
- (5) Includes observations during other surveys and/or site visits.
- (6) Four regular surveys and no outside surveys were conducted
- # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected under terrestrial wildlife state protection (category II)
 Other birds tagged with '#' are Category II protected under terrestrial wildlife state protection
- ## Birds tagged with '##' are Category I protected under terrestrial wildlife state protection
- * Red-billed Starling is considered by Fellowes *et al.* (2002) to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is not now considered globally threatened. A listing of Regional Concern (RC) based on the importance of the large roosts present near Deep Bay, is considered to be more appropriate. (Wetland Restoration Plan, Mott, 2008). Red-billed Starling is now listed as Least Concern by IUCN. (IUCN, 2016)
- V Indicates the species is recorded outside regular surveys

Table I2: Summary of bird species of conservation importance and/or wetland-dependence recorded in the WRA

| Species Name ⁽¹⁾ | Scientific Name ⁽¹⁾ | Wetland Dependence | Conservation Status ⁽²⁾ | Jan 2022 Occurrence ⁽³⁾ | Jan 2022 Mean ⁽⁴⁾ | Records outside surveys ⁽⁵⁾ |
|-----------------------------|--------------------------------|--------------------|------------------------------------|------------------------------------|------------------------------|--|
| Little Grebe | <i>Tachybaptus ruficollis</i> | Y | LC | 3 | 2.0 | 0 |
| Great Cormorant | <i>Phalacrocorax carbo</i> | Y | PRC | 1 | 0.3 | 0 |
| Grey Heron | <i>Ardea cinerea</i> | Y | PRC | 4 | 2.3 | 0 |
| Purple Heron | <i>Ardea purpurea</i> | Y | RC | 2 | 0.5 | V |
| Great Egret | <i>Ardea alba</i> | Y | PRC, (RC) | 4 | 1.5 | 0 |
| Intermediate Egret | <i>Egretta intermedia</i> | Y | RC | 1 | 0.3 | 0 |
| Little Egret | <i>Egretta garzetta</i> | Y | PRC, (RC) | 3 | 1.3 | 0 |
| Chinese Pond Heron | <i>Ardeola bacchus</i> | Y | PRC, (RC) | 4 | 2.3 | 0 |
| Eurasian Teal | <i>Anas crecca</i> | Y | RC | 1 | 0.3 | 0 |
| Black Kite# | <i>Milvus migrans</i> | Y | Class II, (RC) | 2 | 0.8 | 0 |
| Eastern Buzzard# | <i>Buteo japonicus</i> | Y | Class II | 2 | 0.5 | 0 |
| Common Moorhen | <i>Gallinula chloropus</i> | Y | - | 4 | 4.0 | 0 |
| Green Sandpiper | <i>Tringa ochropus</i> | Y | - | 3 | 2.3 | 0 |
| Wood Sandpiper | <i>Tringa glareola</i> | Y | LC | 2 | 4.5 | 0 |

| Species Name ⁽¹⁾ | Scientific Name ⁽¹⁾ | Wetland Dependence | Conservation Status ⁽²⁾ | Jan 2022 Occurrence ⁽³⁾ | Jan 2022 Mean ⁽⁴⁾ | Records outside surveys ⁽⁵⁾ |
|---------------------------------|---------------------------------|--------------------|------------------------------------|------------------------------------|------------------------------|--|
| Common Sandpiper | <i>Actitis hypoleucos</i> | Y | - | 1 | 0.5 | 0 |
| Pied Kingfisher | <i>Ceryle rudis</i> | Y | (LC) | 1 | 0.3 | 0 |
| White-throated Kingfisher# | <i>Halcyon smyrnensis</i> | Y | Class II, (LC) | 3 | 1.0 | 0 |
| Common Kingfisher | <i>Alcedo atthis</i> | Y | - | 2 | 0.8 | 0 |
| Eastern Yellow Wagtail | <i>Motacilla tschutschensis</i> | Y | - | 4 | 2.8 | 0 |
| White Wagtail | <i>Motacilla alba</i> | Y | - | 4 | 10.0 | 0 |
| Chinese Penduline-Tit | <i>Remiz consobrinus</i> | Y | RC | 1 | 0.5 | 0 |
| No. of species recorded: | | | | 21 | | |

Note:

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- (2) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2017). Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence. (Fellowes *et al.* 2002)
- (3) Indicates number of surveys recorded within the reporting period.
- (4) Refers to the mean number of individuals recorded in the reporting period in the WRA.
- (5) Includes observations during other surveys and/or site visits.
- (6) Four regular surveys and seven outside surveys were conducted
- # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected under terrestrial wildlife state protection (category II)
 Other birds tagged with '#' are Category II protected under terrestrial wildlife state protection
- ## Birds tagged with '##' are Category I protected under terrestrial wildlife state protection
- * Red-billed Starling is considered by Fellowes *et al.* (2002) to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is not now considered globally threatened. A listing of Regional Concern (RC) based on the importance of the large roosts present near Deep Bay, is considered to be more appropriate. (Wetland Restoration Plan, Mott, 2008). Red-billed Starling is now listed as Least Concern by IUCN. (IUCN, 2016)
- V Indicates the species is recorded outside regular surveys

Table I3: Summary of bird species recorded in the Survey Area (excluding the WRA) during the reporting month

| Species Name ⁽¹⁾ | Scientific Name ⁽¹⁾ | Wetland Dependence | Conservation Status ⁽²⁾ |
|-----------------------------|--------------------------------|--------------------|------------------------------------|
| Little Grebe | <i>Tachybaptus ruficollis</i> | Y | LC |
| Great Cormorant | <i>Phalacrocorax carbo</i> | Y | PRC |
| Grey Heron | <i>Ardea cinerea</i> | Y | PRC |
| Great Egret | <i>Ardea alba</i> | Y | PRC, (RC) |
| Little Egret | <i>Egretta garzetta</i> | Y | PRC, (RC) |
| Chinese Pond Heron | <i>Ardeola bacchus</i> | Y | PRC, (RC) |
| Black-crowned Night Heron | <i>Nycticorax nycticorax</i> | Y | (LC) |
| Eurasian Spoonbill# | <i>Platalea leucorodia</i> | Y | Class II, LC |
| Black-faced Spoonbill## | <i>Platalea minor</i> | Y | Class I, PGC, EN |
| Northern Shoveler | <i>Anas clypeata</i> | Y | RC |
| Tufted Duck | <i>Aythya fuligula</i> | Y | LC |
| Black Kite# | <i>Milvus migrans</i> | Y | Class II, (RC) |
| White-breasted Waterhen# | <i>Amauornis phoenicurus</i> | Y | Class II |
| Common Moorhen | <i>Gallinula chloropus</i> | Y | - |

| Species Name ⁽¹⁾ | Scientific Name ⁽¹⁾ | Wetland Dependence | Conservation Status ⁽²⁾ |
|---------------------------------|----------------------------------|--------------------|------------------------------------|
| Black-winged Stilt | <i>Himantopus himantopus</i> | Y | RC |
| Little Ringed Plover | <i>Charadrius dubius</i> | Y | (LC) |
| Common Greenshank | <i>Tringa nebularia</i> | Y | RC |
| Green Sandpiper | <i>Tringa ochropus</i> | Y | - |
| Common Sandpiper | <i>Actitis hypoleucos</i> | Y | - |
| Spotted Dove | <i>Spilopelia chinensis</i> | N | - |
| Eurasian Collared Dove | <i>Streptopelia decaocto</i> | N | - |
| Asian Koel | <i>Eudynamys scolopaceus</i> | N | - |
| Greater Coucal# | <i>Centropus sinensis</i> | N | Class II |
| Pied Kingfisher | <i>Ceryle rudis</i> | Y | (LC) |
| White-throated Kingfisher# | <i>Halcyon smymensis</i> | Y | Class II, (LC) |
| Common Kingfisher | <i>Alcedo atthis</i> | Y | - |
| Barn Swallow | <i>Hirundo rustica</i> | N | - |
| Eastern Yellow Wagtail | <i>Motacilla tschutschensis</i> | Y | - |
| White Wagtail | <i>Motacilla alba</i> | Y | - |
| Richard's Pipit | <i>Anthus richardi</i> | N | - |
| Olive-backed Pipit | <i>Anthus hodgsoni</i> | N | - |
| Red-throated Pipit | <i>Anthus cervinus</i> | N | LC |
| Red-whiskered Bulbul | <i>Pycnonotus jocosus</i> | N | - |
| Light-vented Bulbul | <i>Pycnonotus sinensis</i> | N | - |
| Long-tailed Shrike | <i>Lanius schach</i> | N | - |
| Oriental Magpie Robin | <i>Copsychus saularis</i> | N | - |
| Stejneger's Stonechat | <i>Saxicola stejnegeri</i> | N | - |
| Daurian Redstart | <i>Phoenicurus aureoreus</i> | N | - |
| Masked Laughingthrush | <i>Garrulax perspicillatus</i> | N | - |
| Common Tailorbird | <i>Orthotomus sutorius</i> | N | - |
| Dusky Warbler | <i>Phylloscopus fuscatus</i> | N | - |
| Yellow-browed warbler | <i>Phylloscopus inornatus</i> | N | - |
| Yellow-bellied Prinia | <i>Prinia flaviventris</i> | N | - |
| Plain Prinia | <i>Prinia inornata</i> | N | - |
| Asian Brown Flycatcher | <i>Muscicapa latirostris</i> | N | - |
| Cinereous Tit | <i>Parus cinereus</i> | N | - |
| Swinhoe's White-eye | <i>Zosterops simplex</i> | N | - |
| Black-faced Bunting | <i>Emberiza spodocephala</i> | N | - |
| Scaly-breasted Munia | <i>Lonchura punctulata</i> | N | - |
| Eurasian Tree Sparrow | <i>Passer montanus</i> | N | - |
| Red-billed Starling | <i>Spodiopsar sericeus</i> | Y | (RC)* |
| White-cheeked Starling | <i>Spodiopsar cineraceus</i> | Y | PRC |
| Black-collared Starling | <i>Gracupica nigricollis</i> | N | - |
| Common Myna | <i>Acridotheres tristis</i> | N | - |
| Crested Myna | <i>Acridotheres cristatellus</i> | N | - |
| Great Myna | <i>Acridotheres grandis</i> | N | - |
| Black Drongo | <i>Dicrurus macrocercus</i> | N | - |
| Large-billed Crow | <i>Corvus macrorhynchos</i> | N | - |
| Collared Crow | <i>Corvus torquatus</i> | Y | LC, NT |
| No. of species recorded: | | 59 | |

Note:

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Table I4: Summary of bird species recorded in the WRA during the reporting month

| Species Name ⁽¹⁾ | Scientific Name ⁽¹⁾ | Wetland Dependence | Conservation Status ⁽²⁾ |
|-----------------------------|---------------------------------|--------------------|------------------------------------|
| Little Grebe | <i>Tachybaptus ruficollis</i> | Y | LC |
| Great Cormorant | <i>Phalacrocorax carbo</i> | Y | PRC |
| Grey Heron | <i>Ardea cinerea</i> | Y | PRC |
| Purple Heron | <i>Ardea purpurea</i> | Y | RC |
| Great Egret | <i>Ardea alba</i> | Y | PRC, (RC) |
| Intermediate Egret | <i>Egretta intermedia</i> | Y | RC |
| Little Egret | <i>Egretta garzetta</i> | Y | PRC, (RC) |
| Chinese Pond Heron | <i>Ardeola bacchus</i> | Y | PRC, (RC) |
| Eurasian Teal | <i>Anas crecca</i> | Y | RC |
| Black Kite# | <i>Milvus migrans</i> | Y | Class II, (RC) |
| Eastern Buzzard# | <i>Buteo japonicus</i> | Y | Class II |
| Common Moorhen | <i>Gallinula chloropus</i> | Y | - |
| Green Sandpiper | <i>Tringa ochropus</i> | Y | - |
| Wood Sandpiper | <i>Tringa glareola</i> | Y | LC |
| Common Sandpiper | <i>Actitis hypoleucos</i> | Y | - |
| Spotted Dove | <i>Spilopelia chinensis</i> | N | - |
| Eurasian Collared Dove | <i>Streptopelia decaocto</i> | N | - |
| Asian Koel | <i>Eudynamys scolopaceus</i> | N | - |
| Greater Coucal# | <i>Centropus sinensis</i> | N | Class II |
| Pied Kingfisher | <i>Ceryle rudis</i> | Y | (LC) |
| White-throated Kingfisher# | <i>Halcyon smyrnensis</i> | Y | Class II, (LC) |
| Common Kingfisher | <i>Alcedo atthis</i> | Y | - |
| Barn Swallow | <i>Hirundo rustica</i> | N | - |
| Eastern Yellow Wagtail | <i>Motacilla tschutschensis</i> | Y | - |
| White Wagtail | <i>Motacilla alba</i> | Y | - |
| Richard's Pipit | <i>Anthus richardi</i> | N | - |
| Olive-backed Pipit | <i>Anthus hodgsoni</i> | N | - |
| Red-whiskered Bulbul | <i>Pycnonotus jocosus</i> | N | - |
| Light-vented Bulbul | <i>Pycnonotus sinensis</i> | N | - |
| Oriental Magpie Robin | <i>Copsychus saularis</i> | N | - |
| Stejneger's Stonechat | <i>Saxicola stejnegeri</i> | N | - |
| Daurian Redstart | <i>Phoenicurus aureus</i> | N | - |
| Masked Laughingthrush | <i>Garrulax perspicillatus</i> | N | - |
| Common Tailorbird | <i>Orthotomus sutorius</i> | N | - |

| Species Name ⁽¹⁾ | Scientific Name ⁽¹⁾ | Wetland Dependence | Conservation Status ⁽²⁾ |
|---------------------------------|----------------------------------|--------------------|------------------------------------|
| Dusky Warbler | <i>Phylloscopus fuscatus</i> | N | - |
| Yellow-browed warbler | <i>Phylloscopus inornatus</i> | N | - |
| Yellow-bellied Prinia | <i>Prinia flaviventris</i> | N | - |
| Plain Prinia | <i>Prinia inornata</i> | N | - |
| Chinese Penduline-Tit | <i>Remiz consobrinus</i> | Y | RC |
| Cinereous Tit | <i>Parus cinereus</i> | N | - |
| Swinhoe's White-eye | <i>Zosterops simplex</i> | N | - |
| Fork-tailed Sunbird | <i>Aethopyga christinae</i> | N | - |
| Black-faced Bunting | <i>Emberiza spodocephala</i> | N | - |
| Scaly-breasted Munia | <i>Lonchura punctulata</i> | N | - |
| Black-collared Starling | <i>Gracupica nigricollis</i> | N | - |
| Crested Myna | <i>Acridotheres cristatellus</i> | N | - |
| No. of species recorded: | | 46 | |

Note:

(1) Follows HK bird list (dated 2017-09-05)

(2) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2017). Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence. (Fellowes *et al.* 2002)

(3) Four regular surveys and seven outside surveys were conducted

Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected under terrestrial wildlife state protection (category II)

Other birds tagged with '#' are Category II protected under terrestrial wildlife state protection

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* Red-billed Starling is considered by Fellowes *et al.* (2002) to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is not now considered globally threatened. A listing of Regional Concern (RC) based on the importance of the large roosts present near Deep Bay, is considered to be more appropriate. (Wetland Restoration Plan, Mott, 2008). Red-billed Starling is now listed as Least Concern by IUCN. (IUCN, 2016)