

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 ⁽⁴⁾ | Scientific Name ⁽⁴⁾ | Wetland Dependence | Conservation Status ⁽¹⁾ | Feb 2019 Occurrence ⁽²⁾ | Feb 2019 Mean ⁽³⁾ | Records outside surveys ⁽⁵⁾ |
|---------------------------------|--------------------------------|--------------------|------------------------------------|------------------------------------|------------------------------|--|
| Little Grebe | Tachybaptus ruficollis | Y | LC | 4 | 6.8 | ✓ |
| Great Cormorant | Phalacrocorax carbo | Y | PRC | 4 | 62.0 | ✓ |
| Grey Heron | Ardea cinerea | Y | PRC | 4 | 4.5 | ✓ |
| Great Egret | Ardea alba | Y | PRC, (RC) | 4 | 17.3 | ✓ |
| Little Egret | Egretta garzetta | Y | PRC, (RC) | 4 | 20.3 | ✓ |
| Chinese Pond Heron | Ardeola bacchus | Y | PRC, (RC) | 3 | 2.8 | ✓ |
| Black-faced Spoonbill | Platalea minor | Y | PGC, EN | 1 | 0.3 | ✓ |
| Tufted Duck | Aythya fuligula | Y | LC | 4 | 26.5 | ✓ |
| White-breasted Waterhen | Amaurornis phoenicurus | Y | - | 2 | 0.8 | 0 |
| Eurasian Coot | Fulica atra | Y | RC | 1 | 0.3 | 0 |
| Common Moorhen | Gallinula chloropus | Y | - | 1 | 0.3 | 0 |
| Black-winged Stilt | Himantopus himantopus | Y | RC | 1 | 0.3 | 0 |
| Common Sandpiper | Actitis hypoleucos | Y | - | 1 | 0.8 | ✓ |
| Little Ringed Plover | Charadrius dubius | Y | (LC) | 1 | 0.5 | 0 |
| White-throated Kingfisher | Halcyon smyrnensis | Y | (LC) | 1 | 0.3 | ✓ |
| Common Kingfisher | Alcedo atthis | Y | - | 2 | 0.8 | ✓ |
| Eastern Yellow Wagtail | Motacilla tschutschensis | Y | - | 0 | 0.0 | ✓ |
| White Wagtail | Motacilla alba | Y | - | 4 | 2.8 | ✓ |
| White-shouldered Starling | Sturnia sinensis | Y | (LC) | 1 | 0.3 | 0 |
| Collared Crow | Corvus torquatus | Y | LC, NT | 1 | 0.3 | 0 |
| No. of species recorded: | | | | 20 | | |

Note:

(1) 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)

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period (excluding the WRA).

(4) Follows HK bird list (dated 2017-09-05).

(5) Includes observations during other surveys and/or site visits.

(6) Four regular surveys and one outside survey were conducted

* 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)

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

| Species Name ⁽⁴⁾ | Scientific Name ⁽⁴⁾ | Wetland Dependence | Conservation Status ⁽¹⁾ | Feb 2019 Occurrence ⁽²⁾ | Feb 2019 Mean ⁽³⁾ | Records outside surveys ⁽⁵⁾ |
|---------------------------------|---------------------------------|--------------------|------------------------------------|------------------------------------|------------------------------|--|
| Little Grebe | <i>Tachybaptus ruficollis</i> | Y | LC | 3 | 1.0 | ✓ |
| Great Cormorant | <i>Phalacrocorax carbo</i> | Y | PRC | 3 | 0.8 | ✓ |
| Grey Heron | <i>Ardea cinerea</i> | Y | PRC | 4 | 2.8 | ✓ |
| Great Egret | <i>Ardea alba</i> | Y | PRC, (RC) | 4 | 2.5 | 0 |
| Little Egret | <i>Egretta garzetta</i> | Y | PRC, (RC) | 4 | 8.3 | ✓ |
| Chinese Pond Heron | <i>Ardeola bacchus</i> | Y | PRC, (RC) | 2 | 2.0 | 0 |
| Purple Heron | <i>Ardea purpurea</i> | Y | RC | 2 | 0.5 | ✓ |
| Yellow Bittern | <i>Ixobrychus sinensis</i> | Y | (LC) | 0 | 0.0 | ✓ |
| Black Kite | <i>Milvus migrans</i> | Y | (RC) | 1 | 0.3 | 0 |
| White-breasted Waterhen | <i>Amaurornis phoenicurus</i> | Y | - | 1 | 0.3 | ✓ |
| Common Moorhen | <i>Gallinula chloropus</i> | Y | - | 1 | 0.3 | ✓ |
| Common Greenshank | <i>Tringa nebularia</i> | Y | RC | 0 | 0.0 | ✓ |
| Wood Sandpiper | <i>Tringa glareola</i> | Y | LC | 0 | 0.0 | ✓ |
| Common Sandpiper | <i>Actitis hypoleucos</i> | Y | - | 2 | 0.8 | ✓ |
| White-throated Kingfisher | <i>Halcyon smyrnensis</i> | Y | (LC) | 1 | 0.3 | ✓ |
| Common Kingfisher | <i>Alcedo atthis</i> | Y | - | 1 | 0.5 | 0 |
| Eastern Yellow Wagtail | <i>Motacilla tschutschensis</i> | Y | - | 0 | 0.0 | ✓ |
| White Wagtail | <i>Motacilla alba</i> | Y | - | 3 | 3.0 | ✓ |
| Collared Crow | <i>Corvus torquatus</i> | Y | LC, NT | 1 | 1.0 | 0 |
| No. of species recorded: | | | | | | 19 |

Note:

(1) 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)

(2) Indicates number of surveys recorded within the reporting period.

(3) Refers to the mean number of individuals recorded in the reporting period in the WRA.

(4) Follows HK bird list (dated 2017-09-05).

(5) Includes observations during other surveys and/or site visits.

(6) Four regular surveys and two 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)

* 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)

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

| Species Name ⁽²⁾ | Scientific Name ⁽²⁾ | Wetland Dependence | Conservation Status ⁽¹⁾ |
|---------------------------------|----------------------------------|--------------------|------------------------------------|
| 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-faced Spoonbill | <i>Platalea minor</i> | Y | PGC, EN |
| Tufted Duck | <i>Aythya fuligula</i> | Y | LC |
| White-breasted Waterhen | <i>Amaurornis phoenicurus</i> | Y | - |
| Eurasian Coot | <i>Fulica atra</i> | Y | RC |
| Common Moorhen | <i>Gallinula chloropus</i> | Y | - |
| Black-winged Stilt | <i>Himantopus himantopus</i> | Y | RC |
| Little Ringed Plover | <i>Charadrius dubius</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 | - |
| Greater Coucal# | <i>Centropus sinensis</i> | N | - |
| White-throated Kingfisher | <i>Halcyon smyrnensis</i> | Y | (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 | - |
| Olive-backed Pipit | <i>Anthus hodgsoni</i> | N | - |
| Red-whiskered Bulbul | <i>Pycnonotus jocosus</i> | N | - |
| Chinese Bulbul | <i>Pycnonotus sinensis</i> | N | - |
| Daurian Redstart | <i>Phoenicurus auroreus</i> | N | - |
| Stejneger's Stonechat | <i>Saxicola stejnegeri</i> | N | - |
| Dusky Warbler | <i>Phylloscopus fuscatus</i> | N | - |
| Yellow-bellied Prinia | <i>Prinia flaviventris</i> | N | - |
| Scaly-breasted Munia | <i>Lonchura punctulata</i> | N | - |
| Eurasian Tree Sparrow | <i>Passer montanus</i> | N | - |
| Black-collared Starling | <i>Gracupica nigricollis</i> | N | - |
| White-shouldered Starling | <i>Sturnia sinensis</i> | Y | (LC) |
| Common Myna | <i>Acridotheres tristis</i> | N | - |
| Crested Myna | <i>Acridotheres cristatellus</i> | N | - |
| Collared Crow | <i>Corvus torquatus</i> | Y | LC, NT |
| No. of species recorded: | | 36 | |

Note:

- (1) 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)
- (2) Follows HK bird list (dated 2017-09-05)
- (3) Four regular surveys and one outside survey were conducted

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more appropriate. (Wetland Restoration Plan, Mott, 2008). Red-billed Starling is now listed as Least Concern by IUCN. (IUCN, 2016)

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

| Species Name ⁽²⁾ | Scientific Name ⁽²⁾ | Wetland Dependence | Conservation Status ⁽¹⁾ |
|---------------------------------|----------------------------------|--------------------|------------------------------------|
| 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) |
| Little Egret | <i>Egretta garzetta</i> | Y | PRC, (RC) |
| Chinese Pond Heron | <i>Ardeola bacchus</i> | Y | PRC, (RC) |
| Yellow Bittern | <i>Ixobrychus sinensis</i> | Y | (LC) |
| Black Kite | <i>Milvus migrans</i> | Y | (RC) |
| White-breasted Waterhen | <i>Amaurornis phoenicurus</i> | Y | - |
| Common Moorhen | <i>Gallinula chloropus</i> | Y | - |
| Common Greenshank | <i>Tringa nebularia</i> | Y | RC |
| 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 | - |
| White-throated Kingfisher | <i>Halcyon smyrnensis</i> | Y | (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 | - |
| Red-whiskered Bulbul | <i>Pycnonotus jocosus</i> | N | - |
| Chinese Bulbul | <i>Pycnonotus sinensis</i> | N | - |
| Long-tailed Shrike | <i>Lanius schach</i> | N | - |
| Daurian Redstart | <i>Phoenicurus auroreus</i> | N | - |
| Stejneger's Stonechat | <i>Saxicola stejnegeri</i> | N | - |
| Masked Laughingthrush | <i>Garrulax perspicillatus</i> | N | - |
| Dusky Warbler | <i>Phylloscopus fuscatus</i> | N | - |
| Yellow-bellied Prinia | <i>Prinia flaviventris</i> | N | - |
| Plain Prinia | <i>Prinia inornata</i> | N | - |
| Japanese White-eye | <i>Zosterops japonica</i> | N | - |
| Eurasian Tree Sparrow | <i>Passer montanus</i> | N | - |
| Black-collared Starling | <i>Gracupica nigricollis</i> | N | - |
| Crested Myna | <i>Acridotheres cristatellus</i> | N | - |
| Eurasian Magpie | <i>Pica pica</i> | N | - |
| Collared Crow | <i>Corvus torquatus</i> | Y | LC, NT |
| No. of species recorded: | | 38 | |

Note:

(1) 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)

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

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

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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)