## 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<br>Name <sup>(4)</sup> | Scientific<br>Name <sup>(4)</sup> | Wetland<br>Dependence | Conservation<br>Status <sup>(1)</sup> | Jun 2021<br>Occurrence <sup>(2)</sup> | Jun 2021<br>Mean <sup>(3)</sup> | Records<br>outside<br>surveys <sup>(5)</sup> |
|--------------------------------|-----------------------------------|-----------------------|---------------------------------------|---------------------------------------|---------------------------------|--|
| Little Grebe                   | Tachybaptus<br>ruficollis         | Y                     | LC                                    | 5                                     | 12.6                            | 0  |
| Grey Heron                     | Ardea cinerea                     | Y                     | PRC                                   | 2                                     | 0.4                             | 0  |
| Great Egret                    | Ardea alba                        | Y                     | PRC, (RC)                             | 5                                     | 13.8                            | 0  |
| Little Egret                   | Egretta garzetta                  | Υ                     | PRC, (RC)                             | 5                                     | 21.4                            | 0  |
| Chinese Pond<br>Heron          | Ardeola bacchus                   | Υ                     | PRC, (RC)                             | 5                                     | 12.4                            | 0  |
| Yellow Bittern                 | Ixobrychus sinensis               | Y                     | (LC)                                  | 4                                     | 1.0                             | 0  |
| Black-crowned<br>Night Heron   | Nycticorax<br>nycticorax          | Υ                     | (LC)                                  | 4                                     | 5.6                             | 0  |
| Black Kite#                    | Milvus migrans                    | Υ                     | Class II, (RC)                        | 1                                     | 0.2                             | 0  |
| White-breasted<br>Waterhen     | Amaurornis<br>phoenicurus         | Υ                     | -                                     | 5                                     | 5.8                             | 0  |
| Common Moorher                 | n Gallinula chloropus             | Y                     | -                                     | 1                                     | 0.4                             | 0  |
| Black-winged Stilt             | Himantopus<br>himantopus          | Υ                     | RC                                    | 2                                     | 1.8                             | 0  |
| Pied Kingfisher                | Ceryle rudis                      | Υ                     | (LC)                                  | 2                                     | 0.6                             | 0  |
| White-throated<br>Kingfisher#  | Halcyon<br>smyrnensis             | Υ                     | Class II, (LC)                        | 1                                     | 0.2                             | 0  |
| Common<br>Kingfisher           | Alcedo atthis                     | Υ                     | -                                     | 4                                     | 1.8                             | 0  |
| White Wagtail                  | Motacilla alba                    | Υ                     | -                                     | 4                                     | 4.2                             | 0  |
| White-shouldered Starling      | Sturnia sinensis                  | Υ                     | (LC)                                  | 5                                     | 6.2                             | 0  |
| Collared Crow                  | Corvus torquatus                  | Υ                     | LC, NT                                | 2                                     | 1.0                             | 0  |
|                                |                                   |                       | No. of species recorded:              | 17                                    |                                 |  |

- (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) Five regular surveys and four 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<br>Name <sup>(4)</sup>   | Scientific<br>Name <sup>(4)</sup> | Wetland<br>Dependence | Conservation<br>Status <sup>(1)</sup> | Jun 2021<br>Occurrence <sup>(2)</sup> | Jun 2021<br>Mean <sup>(3)</sup> | Records<br>outside<br>surveys <sup>(5)</sup> |
|----------------------------------|-----------------------------------|-----------------------|---------------------------------------|---------------------------------------|---------------------------------|--|
| Grey Heron                       | Ardea cinerea                     | Υ                     | PRC                                   | 2                                     | 0.4                             | 0  |
| Great Egret                      | Ardea alba                        | Υ                     | PRC, (RC)                             | 5                                     | 1.8                             | 0  |
| Little Egret                     | Egretta garzetta                  | Υ                     | PRC, (RC)                             | 2                                     | 0.6                             | 0  |
| Chinese Pond<br>Heron            | Ardeola<br>bacchus                | Y                     | PRC, (RC)                             | 4                                     | 2.4                             | 0  |
| Yellow Bittern                   | Ixobrychus<br>sinensis            | Y                     | (LC)                                  | 1                                     | 0.2                             | 0  |
| Black-crowned<br>Night Heron     | Nycticorax<br>nycticorax          | Υ                     | (LC)                                  | 5                                     | 5.0                             | 0  |
| Black Kite#                      | Milvus migrans                    | Υ                     | Class II, (RC)                        | 2                                     | 0.6                             | 0  |
| White-breasted<br>Waterhen       | Amaurornis<br>phoenicurus         | Y                     | -                                     | 4                                     | 1.4                             | 0  |
| Common<br>Moorhen                | Gallinula<br>chloropus            | Y                     | -                                     | 1                                     | 0.4                             | 0  |
| Pied Kingfisher                  | Ceryle rudis                      | Υ                     | (LC)                                  | 1                                     | 0.2                             | 0  |
| Common<br>Kingfisher             | Alcedo atthis                     | Y                     | -                                     | 4                                     | 1.2                             | 0  |
| White Wagtail                    | Motacilla alba                    | Υ                     | -                                     | 2                                     | 0.4                             | 0  |
| White-<br>shouldered<br>Starling | Sturnia sinensis                  | Y                     | (LC)                                  | 3                                     | 1.6                             | 0  |
|                                  |                                   |                       | No. of species recorded:              | 13                                    |                                 |  |

- (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) Five regular surveys and 14 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 <sup>(2)</sup> | Scientific Name <sup>(2)</sup> | <b>Wetland Dependence</b> | Conservation Status <sup>(1)</sup> |
|-----------------------------|--------------------------------|---------------------------|------------------------------------|
| Little Grebe                | Tachybaptus ruficollis         | Υ                         | LC                                 |
| Grey Heron                  | Ardea cinerea                  | Υ                         | PRC                                |
| Great Egret                 | Ardea alba                     | Υ                         | PRC, (RC)                          |
| Little Egret                | Egretta garzetta               | Υ                         | PRC, (RC)                          |
| Chinese Pond Heron          | Ardeola bacchus                | Υ                         | PRC, (RC)                          |
| Yellow Bittern              | lxobrychus sinensis            | Υ                         | (LC)                               |
| Black-crowned Night Heron   | Nycticorax nycticorax          | Υ                         | (LC)                               |
| Black Kite#                 | Milvus migrans                 | Υ                         | Class II, (RC)                     |
| White-breasted Waterhen     | Amaurornis phoenicurus         | Υ                         | -                                  |
| Common Moorhen              | Gallinula chloropus            | Υ                         | -                                  |
| Black-winged Stilt          | Himantopus himantopus          | Υ                         | RC                                 |
| Spotted Dove                | Spilopelia chinensis           | N                         | -                                  |
| Eurasian Collared Dove      | Streptopelia decaocto          | N                         | -                                  |
| Asian Koel                  | Eudynamys scolopaceus          | N                         | -                                  |
| Greater Coucal#             | Centropus sinensis             | N                         | Class II                           |
| Indian Cuckoo               | Cuculus micropterus            | N                         | -                                  |
| Pied Kingfisher             | Ceryle rudis                   | Υ                         | (LC)                               |
| White-throated Kingfisher#  | Halcyon smyrnensis             | Y                         | Class II, (LC)                     |
| Common Kingfisher           | Alcedo atthis                  | Υ                         | -                                  |
| Barn Swallow                | Hirundo rustica                | N                         | -                                  |
| White Wagtail               | Motacilla alba                 | Υ                         | -                                  |
| Red-whiskered Bulbul        | Pycnonotus jocosus             | N                         | -                                  |
| Light-vented Bulbul         | Pycnonotus sinensis            | N                         | -                                  |
| Long-tailed Shrike          | Lanius schach                  | N                         | -                                  |
| Oriental Magpie Robin       | Copsychus saularis             | N                         | -                                  |
| Masked Laughingthrush       | Garrulax perspicillatus        | N                         | -                                  |
| Common Tailorbird           | Orthotomus sutorius            | N                         | -                                  |
| Yellow-bellied Prinia       | Prinia flaviventris            | N                         | -                                  |
| Plain Prinia                | Prinia inornata                | N                         | -                                  |
| Cinereous Tit               | Parus cinereus                 | N                         | -                                  |
| Swinhoe's White-eye         | Zosterops simplex              | N                         | -                                  |
| Scaly-breasted Munia        | Lonchura punctulata            | N                         | -                                  |
| Eurasian Tree Sparrow       | Passer montanus                | N                         | -                                  |
| Yellow-fronted Canary       | Crithagra mozambica            | N                         | -                                  |
| Black-collared Starling     | Gracupica nigricollis          | N                         | -                                  |
| White-shouldered Starling   | Sturnia sinensis               | Y                         | (LC)                               |
| Common Myna                 | Acridotheres tristis           | N                         | -                                  |
| Crested Myna                | Acridotheres cristatellus      | N                         | -                                  |
| Azure-winged Magpie         | Cyanopica cyanus               | N                         | -                                  |
| Large-billed Crow           | Corvus macrorhynchos           | N                         | -                                  |
| Collared Crow               | Corvus torquatus               | Y                         | LC, NT                             |
|                             | No. of species recorded:       | 41                        |                                    |

<sup>(1)</sup> 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) Five regular surveys and four 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)

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

| Species Name <sup>(2)</sup> | Scientific Name <sup>(2)</sup> | <b>Wetland Dependence</b> | Conservation Status <sup>(1)</sup> |
|-----------------------------|--------------------------------|---------------------------|------------------------------------|
| Grey Heron                  | Ardea cinerea                  | Υ                         | PRC                                |
| Great Egret                 | Ardea alba                     | Υ                         | PRC, (RC)                          |
| Little Egret                | Egretta garzetta               | Υ                         | PRC, (RC)                          |
| Chinese Pond Heron          | Ardeola bacchus                | Υ                         | PRC, (RC)                          |
| Yellow Bittern              | Ixobrychus sinensis            | Υ                         | (LC)                               |
| Black-crowned Night Heron   | Nycticorax nycticorax          | Υ                         | (LC)                               |
| Black Kite#                 | Milvus migrans                 | Υ                         | Class II, (RC)                     |
| White-breasted Waterhen     | Amaurornis phoenicurus         | Υ                         | -                                  |
| Common Moorhen              | Gallinula chloropus            | Υ                         | -                                  |
| Spotted Dove                | Spilopelia chinensis           | N                         | -                                  |
| Eurasian Collared Dove      | Streptopelia decaocto          | N                         | -                                  |
| Asian Koel                  | Eudynamys scolopaceus          | N                         | -                                  |
| Greater Coucal#             | Centropus sinensis             | N                         | Class II                           |
| Indian Cuckoo               | Cuculus micropterus            | N                         | -                                  |
| Plaintive Cuckoo            | Cacomantis merulinus           | N                         | -                                  |
| Savanna Nightjar            | Caprimulgus affinis            | N                         | -                                  |
| Pied Kingfisher             | Ceryle rudis                   | Υ                         | (LC)                               |
| Common Kingfisher           | Alcedo atthis                  | Υ                         | -                                  |
| Barn Swallow                | Hirundo rustica                | N                         | -                                  |
| White Wagtail               | Motacilla alba                 | Υ                         | -                                  |
| Red-whiskered Bulbul        | Pycnonotus jocosus             | N                         | -                                  |
| Light-vented Bulbul         | Pycnonotus sinensis            | N                         | -                                  |
| Long-tailed Shrike          | Lanius schach                  | N                         | -                                  |
| Oriental Magpie Robin       | Copsychus saularis             | N                         | -                                  |
| Masked Laughingthrush       | Garrulax perspicillatus        | N                         | -                                  |
| Common Tailorbird           | Orthotomus sutorius            | N                         | -                                  |
| Yellow-bellied Prinia       | Prinia flaviventris            | N                         | -                                  |
| Plain Prinia                | Prinia inornata                | N                         | -                                  |
| Cinereous Tit               | Parus cinereus                 | N                         | -                                  |
| Swinhoe's White-eye         | Zosterops simplex              | N                         | -                                  |
| Scaly-breasted Munia        | Lonchura punctulata            | N                         | -                                  |
| Chestnut Munia              | Lonchura atricapilla           | N                         | -                                  |
| Yellow-fronted Canary       | Crithagra mozambica            | N                         | -                                  |
| Black-collared Starling     | Gracupica nigricollis          | N                         | -                                  |
| White-shouldered Starling   | Sturnia sinensis               | Υ                         | (LC)                               |
| Common Myna                 | Acridotheres tristis           | N                         | -                                  |

| Species Name <sup>(2)</sup> | Scientific Name <sup>(2)</sup> | <b>Wetland Dependence</b> | Conservation Status <sup>(1)</sup> |
|-----------------------------|--------------------------------|---------------------------|------------------------------------|
| Crested Myna                | Acridotheres cristatellus      | N                         | -                                  |
| Black Drongo                | Dicrurus macrocercus           | N                         | -                                  |
| Red-billed Blue Magpie      | Urocissa erythrorhyncha        | N                         | -                                  |
| Large-billed Crow           | Corvus macrorhynchos           | N                         | -                                  |
|                             | No. of species recorded:       | 40                        |                                    |

- (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) Five regular surveys and 14 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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