

# Appendix 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 <sup>(4)</sup> | Scientific Name <sup>(4)</sup> | Wetland Dependence | Conservation Status <sup>(1)</sup> | June 2016 Occurrence <sup>(2)</sup> | June 2016 Mean <sup>(3)</sup> | Records outside surveys |
|-----------------------------|--------------------------------|--------------------|------------------------------------|-------------------------------------|-------------------------------|-------------------------|
| Little Grebe                | <i>Tachybaptus ruficollis</i>  | Y                  | LC                                 | 3                                   | 3.2                           | ✓                       |
| Great Egret                 | <i>Ardea alba</i>              | Y                  | PRC, (RC)                          | 3                                   | 4.0                           | ✓                       |
| Little Egret                | <i>Egretta garzetta</i>        | Y                  | PRC, (RC)                          | 5                                   | 6.4                           | ✓                       |
| Chinese Pond Heron          | <i>Ardeola bacchus</i>         | Y                  | PRC, (RC)                          | 5                                   | 10.2                          | ✓                       |
| Black-crowned Night Heron   | <i>Nycticorax nycticorax</i>   | Y                  | (LC)                               | 2                                   | 0.6                           | ✓                       |
| Yellow Bittern              | <i>Ixobrychus sinensis</i>     | Y                  | LC                                 | 1                                   | 0.2                           |                         |
| Black Kite                  | <i>Milvus migrans</i>          | Y                  | RC                                 | 1                                   | 0.2                           |                         |
| White-breasted Waterhen     | <i>Amaurornis phoenicurus</i>  | Y                  | -                                  | 2                                   | 1.0                           | ✓                       |
| Common Moorhen              | <i>Gallinula chloropus</i>     | Y                  | -                                  | -                                   | -                             | ✓                       |
| Pied Kingfisher             | <i>Ceryle rudis</i>            | Y                  | (LC)                               | 2                                   | 0.4                           | ✓                       |
| White-throated Kingfisher   | <i>Halcyon smyrnensis</i>      | Y                  | LC                                 | -                                   | -                             | ✓                       |
| White Wagtail               | <i>Motacilla alba</i>          | Y                  | -                                  | 3                                   | 0.6                           | ✓                       |
| White-shouldered Starling   | <i>Sturnia sinensis</i>        | N                  | (LC)                               | 1                                   | 0.4                           | ✓                       |
| Collared Crow               | <i>Corvus torquatus</i>        | Y                  | LC                                 | 1                                   | 0.2                           |                         |
| No. of species recorded:    |                                |                    |                                    | 14                                  |                               |                         |

Note:

- (1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2011)
- (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 2015-4-20).

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

| Species Name <sup>(4)</sup> | Scientific Name <sup>(4)</sup> | Wetland Dependence | Conservation Status <sup>(1)</sup> | June 2016 Occurrence <sup>(2)</sup> | June 2016 Mean <sup>(3)</sup> | Records outside surveys |
|-----------------------------|--------------------------------|--------------------|------------------------------------|-------------------------------------|-------------------------------|-------------------------|
| Little Grebe                | <i>Tachybaptus ruficollis</i>  | Y                  | LC                                 | 3                                   | 0.8                           | ✓                       |
| Great Egret                 | <i>Ardea alba</i>              | Y                  | PRC, (RC)                          | 1                                   | 0.2                           | ✓                       |
| Little Egret                | <i>Egretta garzetta</i>        | Y                  | PRC, (RC)                          | 5                                   | 2.4                           | ✓                       |
| Eastern Cattle Egret        | <i>Bubulcus coromandus</i>     | Y                  | LC                                 | -                                   | -                             | ✓                       |
| Chinese Pond Heron          | <i>Ardeola bacchus</i>         | Y                  | PRC, (RC)                          | 5                                   | 1.6                           | ✓                       |
| Black-crowned Night Heron   | <i>Nycticorax nycticorax</i>   | Y                  | (LC)                               | -                                   | -                             | ✓                       |

| Species Name <sup>(4)</sup> | Scientific Name <sup>(4)</sup> | Wetland Dependence | Conservation Status <sup>(1)</sup> | June 2016 Occurrence <sup>(2)</sup> | June 2016 Mean <sup>(3)</sup> | Records outside surveys |
|-----------------------------|--------------------------------|--------------------|------------------------------------|-------------------------------------|-------------------------------|-------------------------|
| Yellow Bittern              | <i>Ixobrychus sinensis</i>     | Y                  | LC                                 | 5                                   | 1.4                           | ✓                       |
| Black Kite                  | <i>Milvus migrans</i>          | Y                  | RC                                 | 1                                   | 0.2                           | ✓                       |
| White-breasted Waterhen     | <i>Amaurornis phoenicurus</i>  | Y                  | -                                  | 1                                   | 0.2                           | ✓                       |
| Common Moorhen              | <i>Gallinula chloropus</i>     | Y                  | -                                  | -                                   | -                             | ✓                       |
| Little Ringed Plover        | <i>Charadrius dubius</i>       | Y                  | (LC)                               | -                                   | -                             | ✓                       |
| White-throated Kingfisher   | <i>Halcyon smyrnensis</i>      | Y                  | LC                                 | -                                   | -                             | ✓                       |
| Common Kingfisher           | <i>Alcedo atthis</i>           | Y                  | -                                  | 2                                   | 0.6                           | ✓                       |
| White Wagtail               | <i>Motacilla alba</i>          | Y                  | -                                  | -                                   | -                             | ✓                       |
| White-cheeked Starling      | <i>Spodiopsar cineraceus</i>   | Y                  | PRC                                | 1                                   | 1.0                           | ✓                       |
| White-shouldered Starling   | <i>Sturnia sinensis</i>        | N                  | (LC)                               | -                                   | -                             | ✓                       |
| Collared Crow               | <i>Corvus torquatus</i>        | Y                  | LC                                 | -                                   | -                             | ✓                       |
| No. of species recorded:    |                                |                    |                                    | 17                                  |                               |                         |

Note:

- (1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2011)  
(2) Indicates number of surveys recorded within the reporting period.  
(3) Refers to the mean number of individuals recorded in the reporting period at WRA.  
(4) Follows HK bird list (dated 2015-4-20).

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> | Wetland Dependence | Conservation Status <sup>(1)</sup> |
|-----------------------------|--------------------------------|--------------------|------------------------------------|
| Little Grebe                | <i>Tachybaptus ruficollis</i>  | Y                  | LC                                 |
| 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)                               |
| 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                  | -                                  |
| Spotted Dove                | <i>Spilopelia chinensis</i>    | N                  | -                                  |
| Eurasian Collared Dove      | <i>Streptopelia decaocto</i>   | N                  | -                                  |
| #Greater Coucal             | <i>Centropus sinensis</i>      | N                  | -                                  |
| Pied Kingfisher             | <i>Ceryle rudis</i>            | Y                  | (LC)                               |
| White-throated Kingfisher   | <i>Halcyon smyrnensis</i>      | Y                  | LC                                 |
| Barn Swallow                | <i>Hirundo rustica</i>         | N                  | -                                  |
| White Wagtail               | <i>Motacilla alba</i>          | Y                  | -                                  |
| Red-whiskered Bulbul        | <i>Pycnonotus jocosus</i>      | N                  | -                                  |
| Chinese Bulbul              | <i>Pycnonotus sinensis</i>     | N                  | -                                  |

| Species Name <sup>(2)</sup>     | Scientific Name <sup>(2)</sup>   | Wetland Dependence | Conservation Status <sup>(1)</sup> |
|---------------------------------|----------------------------------|--------------------|------------------------------------|
| Long-tailed Shrike              | <i>Lanius schach</i>             | N                  | -                                  |
| Oriental Magpie Robin           | <i>Copsychus saularis</i>        | N                  | -                                  |
| Masked Laughingthrush           | <i>Garrulax perspicillatus</i>   | N                  | -                                  |
| Yellow-Bellied Prinia           | <i>Prinia Flaviventris</i>       | N                  | -                                  |
| Plain Prinia                    | <i>Prinia inornata</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>          | N                  | (LC)                               |
| Common Myna                     | <i>Acridotheres tristis</i>      | N                  | -                                  |
| Crested Myna                    | <i>Acridotheres cristatellus</i> | N                  | -                                  |
| Black Drongo                    | <i>Dicrurus macrocercus</i>      | N                  | -                                  |
| Eurasian Magpie                 | <i>Pica pica</i>                 | N                  | -                                  |
| Collared Crow                   | <i>Corvus torquatus</i>          | Y                  | LC                                 |
| <b>No. of species recorded:</b> |                                  | <b>31</b>          |                                    |

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2011).

(2) Follows HK bird list (dated 2015-4-20)

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

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

| Species Name <sup>(2)</sup> | Scientific Name <sup>(2)</sup> | Wetland Dependence | Conservation Status <sup>(1)</sup> |
|-----------------------------|--------------------------------|--------------------|------------------------------------|
| Little Grebe                | <i>Tachybaptus ruficollis</i>  | Y                  | LC                                 |
| Great Egret                 | <i>Ardea alba</i>              | Y                  | PRC, (RC)                          |
| Little Egret                | <i>Egretta garzetta</i>        | Y                  | PRC, (RC)                          |
| Eastern Cattle Egret        | <i>Bubulcus coromandus</i>     | Y                  | LC                                 |
| Chinese Pond Heron          | <i>Ardeola bacchus</i>         | Y                  | PRC, (RC)                          |
| Black-crowned Night Heron   | <i>Nycticorax nycticorax</i>   | Y                  | (LC)                               |
| 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                  | -                                  |
| Little Ringed Plover        | <i>Charadrius dubius</i>       | Y                  | (LC)                               |
| Spotted Dove                | <i>Spilopelia chinensis</i>    | N                  | -                                  |
| Asian Koel                  | <i>Eudynamis scolopaceus</i>   | N                  | -                                  |
| #Greater Coucal             | <i>Centropus sinensis</i>      | N                  | -                                  |
| Savanna Nightjar            | <i>Caprimulgus affinis</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                  | -                                  |
| White Wagtail               | <i>Motacilla alba</i>          | Y                  | -                                  |
| Red-whiskered Bulbul        | <i>Pycnonotus jocosus</i>      | N                  | -                                  |
| Chinese Bulbul              | <i>Pycnonotus sinensis</i>     | N                  | -                                  |
| Sooty-headed Bulbul         | <i>Pycnonotus aurigaster</i>   | N                  | -                                  |
| Long-tailed Shrike          | <i>Lanius schach</i>           | N                  | -                                  |

| Species Name <sup>(2)</sup>     | Scientific Name <sup>(2)</sup>   | Wetland Dependence | Conservation Status <sup>(1)</sup> |
|---------------------------------|----------------------------------|--------------------|------------------------------------|
| Oriental Magpie Robin           | <i>Copsychus saularis</i>        | N                  | -                                  |
| Masked Laughingthrush           | <i>Garrulax perspicillatus</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                  | -                                  |
| White-cheeked Starling          | <i>Spodiopsar cineraceus</i>     | Y                  | PRC                                |
| Black-collared Starling         | <i>Gracupica nigricollis</i>     | N                  | -                                  |
| White-shouldered Starling       | <i>Sturnia sinensis</i>          | N                  | (LC)                               |
| Crested Myna                    | <i>Acridotheres cristatellus</i> | N                  | -                                  |
| Collared Crow                   | <i>Corvus torquatus</i>          | Y                  | LC                                 |
| <b>No. of species recorded:</b> |                                  | <b>34</b>          |                                    |

Note:

(1) Conservation status follows that of Fellowes *et al.* (2002) and BirdLife International listing (2011)

(2) Follows HK bird list (dated 2015-4-20)

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