



Proposed Comprehensive Development at Wo Shang Wai, Yuen Long

Bi-annual Report on EM&A Results on Ecological
Aspects for May 2023 to October 2023 (Rev A)

15 December 2023

Mott MacDonald
3/F Manulife Place
348 Kwun Tong Road
Kwun Tong
Kowloon
Hong Kong

T +852 2828 5757
mottmac.hk

Profit Point Enterprises
Limited

Proposed Comprehensive Development at Wo Shang Wai, Yuen Long

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Document reference: 370161 | 05|03 | B

Information class: Standard

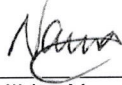
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Pursuant to Condition 4.6 of Environmental Permit No. EP-311/2008/E, this Biannual EM&A Report on ecological aspects for May 2023 to October 2023 has been reviewed, certified by Environmental Team Leader (ETL) and verified by the Independent Environmental Checker (IEC).

Certified by:



Nikita Nanwani Nanwani
Environmental Team Leader (ETL)
Mott MacDonald Hong Kong Ltd.

Date

1 March 2024

Verified by:



Y H Hui
Independent Environmental Checker (IEC)
Ramboll Hong Kong Limited

Date

1 March 2024

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1 Introduction

1.1 Background

In March 2005, the Project Proponent, Profit Point Enterprises Limited, acquired the development site in Yuen Long at Wo Shang Wai. An Environmental Impact Assessment (EIA) was then carried out under the EIA Ordinance (EIAO), and the Environmental Permit (EP-311/2008) for construction of the comprehensive development in Wo Shang Wai was first granted by EPD on 9 September 2008 and has been subsequently varied, with the current version (EP-311/2008/E) issued by EPD on 19 December 2017.

The Project involves the residential development, associated infrastructure, wetland restoration area and linear landscape area. The construction works under the Environmental Permit commenced on 12 May 2010. The site formation construction works of the Wetland Restoration Area (WRA) were completed on 15 November 2010, and the WRA was established by October 2012, within 30 months from the commencement of construction as stipulated in the EP. This indicated that planting works as scheduled in the approved Wetland Restoration and Creation Scheme (WRCS; November 2009) was completed, except along the western and southern boundary where the planting is affected by the existing site boundary and noise barrier, and for which a Variation to Environmental Permit (EP-311/2008/C) to defer planting at the location was approved. The current valid EP (EP-311/2008/E) includes specific mitigation measures to minimise certain identified noise impacts during the operation phase of the Project.

Mott MacDonald Hong Kong Ltd. ("MMHK") has been commissioned to undertake the Environmental Team (ET) services to carry out environmental monitoring and audit (EM&A) for both pre-construction and construction phases of the Proposed Comprehensive Development at Wo Shang Wai, Yuen Long.

According to the EP Condition 4.6, the EM&A results on ecological aspects during the construction phase should be reported to the EIA Subcommittee of the Advisory Council on the Environment (ACE), EPD and Agriculture, Fisheries and Conservation Department (AFCD) on a biannual basis. This is the 27th Biannual EM&A report and it summarises the findings on EM&A results of ecological aspects during the period from 1 May 2023 to 31 October 2023. This report documents surveys and management activities conducted in the Survey Area and WRA from 1 May 2023 to 31 October 2023, which is based on ecological surveys and advice on management undertaken and provided by the appointed Non-Government Organisation (Eco-Institute) during the reporting period.

1.2 Survey Area

Surveys were conducted within 500m of the Project area. The WRA has been surveyed since early September 2010. The survey area and transect are provided in **Figure 1.1**.

1.3 EM&A Requirement on Ecological Impact

The EM&A programme requires environmental monitoring of ecology as specified in the approved EM&A Manual, summarised in **Table 1.1**.

Table 1.1: Summary of Ecological Impact EM&A Requirements

Descriptions	Locations	Frequencies
Birds	Within the Project Area and Assessment Area of 500m	Weekly
Dragonflies and Butterflies	Within the Project Area and Assessment Area of 500m	Once per month during Mar and Sep to Nov, and twice per month during Apr to Aug
Herpetofauna	Within the Project Area and Assessment Area of 500m	Day-time: Once per month during Apr to Nov Night-time: Once per month during Mar to Aug
Water quality of Wetland Restoration Area (WRA)	WRA	After filling of WRA with water, monthly for in situ water quality and every six months (end of wet season and end of dry season) for laboratory testing
Site Inspections	Within the Project Area and Assessment Area of 500m	Weekly

Source: Extract from Table 7-1 of the Proposed Comprehensive Development at Wo Shang Wai, Yuen Long EM&A Manual (March 2008)

2 Ecological Monitoring

2.1 Ecological Monitoring

In accordance with the EM&A requirements, monitoring of birds, dragonflies and butterflies, and herpetofauna were carried out during the reporting period. In addition, monitoring of mammals was also conducted concurrently with other surveys and the results were reported although it is not required by the EM&A Manual. The dates of surveys are summarised in **Appendix A**.

2.2 Monitoring of Birds

Monitoring was undertaken following the survey requirements in the EM&A Manual (Table 7-1). Since September 2010, monitoring included the newly formed cells to monitor faunal usage of this area. All bird species of conservation importance and/or wetland dependent were identified and enumerated. Flying birds were not recorded unless they were foraging and/or associated with the habitat (such as swifts). Further, notable bird observations during other surveys were also recorded.

Bird surveys were conducted on a weekly basis throughout the reporting period. A total of 59 bird species were recorded in the Survey Area (excluding the WRA) in the survey period (i.e. 1 May 2023 to 31 October 2023), 28 of which were species of conservation importance and/or wetland-dependence. A summary of survey data is provided in **Appendix B**.

A total of 63 species were recorded in the WRA during the survey period, 29 of which were species of conservation importance and/or wetland-dependent species. Two of the three target species¹ (Little Egret (*Egretta garzetta*) and Chinese Pond Heron (*Ardeola bacchus*)) were recorded in the WRA during regular surveys.

The WRA continues to attract a number of species of conservation importance, including Little Grebe (*Tachybaptus ruficollis*), Grey Heron (*Ardea cinerea*), Purple Heron (*Ardea purpurea*), Great Egret (*Ardea alba*), Intermediate Egret (*Egretta intermedia*), Little Egret, Chinese Pond Heron, Yellow Bittern (*Ixobrychus sinensis*), Cinnamon Bittern (*Ixobrychus cinnamomeus*), Black-crowned Night Heron (*Nycticorax nycticorax*), Black-winged Kite (*Elanus caeruleus*), Black Kite (*Milvus migrans*), Eurasian Hobby (*Falco subbuteo*), Black-winged Stilt (*Himantopus himantopus*), Pacific Swift (*Apus pacificus*), Pied Kingfisher (*Ceryle rudis*), White-throated Kingfisher (*Halcyon smyrnensis*), White-shouldered Starling (*Sturnia sinensis*) and Collared Crow (*Corvus torquatus*). Little Grebe, Yellow Bittern, Cinnamon Bittern, Black-crowned Night Heron, Black-winged Kite, Eurasian Hobby, Pacific Swift, Pied Kingfisher, White-throated Kingfisher, White-shouldered Starling and Collared Crow are listed by Fellowes et al. (2002) as of “Local Concern”. Grey Heron, Great Egret, Little Egret and Chinese Pond Heron are listed by Fellowes et al. (2002) as of “Potential Regional Concern”. Purple Heron, Intermediate Egret, Black Kite and Black-winged Stilt are listed by Fellowes et al. (2002) as of “Regional Concern”. Collared Crow is also listed as “near threatened” species on the IUCN list.

In addition to wetland-dependence birds and/or species of conservation importance, the WRA also attracts a number of terrestrial birds including Besra (*Accipiter virgatus*), Greater Coucal (*Centropus sinensis*) and Asian Barred Owlet (*Glaucidium cuculoides*) which are protected under terrestrial wildlife state protection (Category II). Greater Coucal is also listed as vulnerable (VU) in the China Red Data Book.

¹ The target species are: Little Egret, *Egretta garzetta*, Eastern Cattle Egret, *Bubulcus coromandus* (formerly known as Cattle Egret, *Bubulcus ibis*) and Chinese Pond Heron, *Ardeola bacchus*.

The fish ponds to the north of the WRA (i.e. within the Survey Area (excluding WRA)) are at a greater distance from the residential portion and any disturbance impact(s) from the construction works would have first affected the WRA (with 28 bird species of conservation importance and/or wetland-dependence recorded during the survey period). Nevertheless, 29 bird species of conservation importance and /or wetland dependence were also observed using the site within the WRA during the survey period, including some bird species which are highly sensitive to disturbance. The WRA is therefore considered to be effective both in acting as a buffer against potential disturbance and impact from the construction site, and in providing suitable wetland habitats at the fringe of the Deep Bay system which includes the Mai Po Marshes and the Ramsar Site as a whole.

2.3 Monitoring of Herpetofauna

Monitoring was undertaken following the survey methodology in the EM&A Manual. Day-time herpetofauna surveys were conducted once a month in May, June, July, August, September and October 2023. Night-time herpetofauna surveys were conducted once a month in May, June, July and August 2023. Further, notable herpetofauna observations during other surveys, site inspections and habitat management works were also recorded.

A total of five amphibian species and three reptile species were recorded in the Survey Area (excluding WRA) during the reporting period. Within the WRA, a total of seven amphibian species and seven reptile species were recorded during the reporting period.

A summary of survey data is provided in **Appendix C**.

2.4 Monitoring of Dragonfly and Butterflies

Monitoring of odonates and butterflies was conducted once a month in September and October 2023, and twice a month in May, June, July and August 2023. Further, notable odonate and butterfly observations during other surveys were recorded.

A total of 16 odonate species and 26 butterfly species were recorded in the Survey Area (excluding WRA) during the survey period. Within the WRA, a higher diversity of odonate species (33 species) and butterfly species (56 species) were recorded.

Among the odonate species recorded in the WRA in the survey period, Blue Sprite (*Pseudagrion microcephalum*), Dingy Dusk-hawker (*Gynacantha subinterrupta*), Coastal Glider (*Macrodiplox cora*), Ruby Darter (*Rhodothemis rufa*) and Scarlet Basker (*Urothemis signata signata*) are listed by Fellowes et al. (2002) as of 'Local Concern'. Mangrove Skimmer (*Orthemis poecilops*) is listed by Fellowes et al. (2002) as of 'Global Concern' and is also listed as "Vulnerable" (VU) species on the IUCN list. Among the butterfly species recorded in the WRA during the survey period, Danaid Egg-fly (*Hypolimnas misippus*), Small Grass Yellow (*Eurema brigitta*) and Pale Palm Dart (*Telicota colon*) are listed by Fellowes et al. (2002) as of 'Local Concern'.

A summary of the survey findings is provided in **Appendix C**.

2.5 Monitoring of Mammals

Monitoring of mammals was conducted concurrently with other surveys. Further, notable mammals observed during site inspections and habitat management works were also recorded.

Two mammal species, Short-nosed Fruit Bat (*Cynopterus sphinx*) and Japanese Pipistrelle (*Pipistrellus abramus*), were recorded in the Survey Area (excluding WRA) during the reporting period. Four mammal species were recorded within the WRA during the reporting period, including Leopard Cat (*Prionailurus bengalensis*), Short-nosed Fruit Bat (*Cynopterus sphinx*), Japanese Pipistrelle (*Pipistrellus abramus*) and an unidentified bat species.

A summary of the survey findings is provided in **Appendix C**.

2.6 Monitoring of Water Quality

Monthly water quality monitoring continued during the reporting period. Excessive water due to typhoons and heavy rain was discharged from the WRA after site inspections. Water of all Cells was kept within operational level. The water levels were kept to maintain a suitable habitat for fish, aquatic invertebrate and water plants which will provide food and a habitat for wetland birds.

Monitoring data is presented in **Appendix D**. Locations for the monitoring of water quality for the ecological monitoring are shown in **Figure 1.2**.

3 Ecological Issues

3.1 Vegetation Management

Vegetation management activities undertaken within the WRA included the removal of exotic and excessive vegetation in all cells and along the emergency vehicular access (EVA). These activities primarily involved removal of excess grass and sedges, shrubs and tree branches, as well as excessive climbers and floating vegetation. Removal of vegetation included but was not limited to *Ludwigia spp.*, *Typha angustifolia*, *Leucaena leucocephala*, *Macaranga tanarius*, *Ficus macrocarpa*, *Rhaphiolepis indica*, *Lantana camara*, *Mimosa sp.*, *Pennisetum sp.*, *Ipomea sp.*, *Bidens alba*, *Paederia foetida* and *Mikania micrantha* (See Photos 1 to 3). Broken and dangling branches which resulted from the typhoons were cleared and all access roads and cell bunds were made accessible for ecological surveys and site inspections.

Photo 1 Clearance of fallen leaves along the EVA (October 2023)

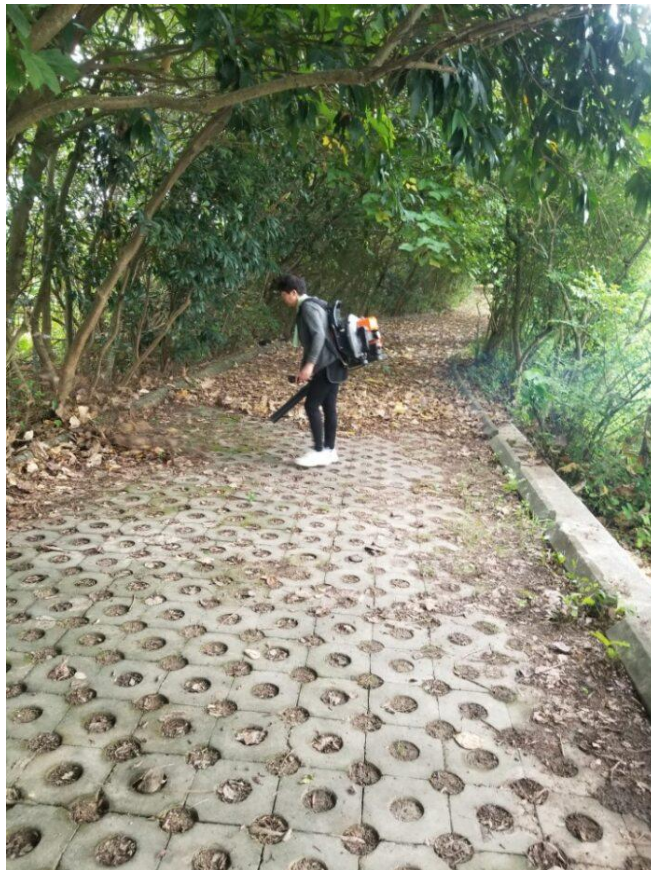


Photo 2 Clearance of exotic species (September 2023)



Photo 3 Weeding along WRA cell bund (September 2023)



3.2 Wildlife Management

Golden Apple Snails and their eggs were removed on an “as-seen” basis. (See Photo 4)

Red Imported Fire Ant nests were located during site inspection and weeding works. These nests were treated with approved pesticides during the dry season. Pesticide usage was only be confined to nests found on terrestrial areas which were further away from the Cells to prevent the contamination of water.

Preliminary actions have been taken to increase the WRA utilization by birds. The mitigation actions are:

1. Maintaining the low water level of Cell 1, Cell 2, Cell 3 and Cell 4;
2. Controlling the vegetation at Cell 1, Cell 2, Cell 3 and Cell 4 (See Photo 5).

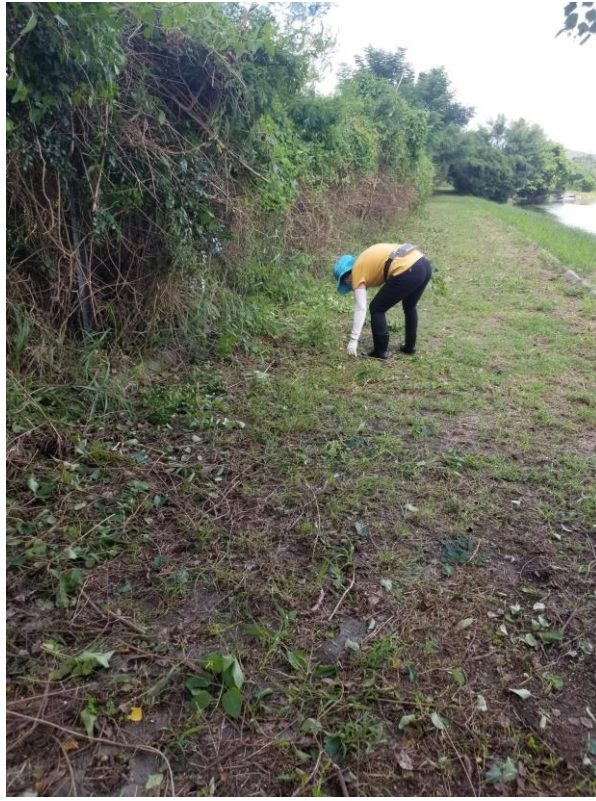
These mitigation actions aim to increase the foraging area and maintain a suitable habitat for target species, wetland-dependent species as well as species of conservation importance.

Photo 4 Clearance of apple snails and their eggs (September 2023)



Photo 5

Clearance of fallen branches and leaves at Cell 2 (September 2023)



4 Summary of Wetland Restoration Area Performance

4.1 Summary of Findings

Ecological monitoring between 1 May 2023 and 31 October 2023 was carried out following the survey methodology and frequency outlined in the EM&A Manual.

Summary of ecological monitoring in the Survey Area and WRA between 1 May 2023 and 31 October 2023 (**Table 4.1**):

Table 4.1: Summary of Ecological Monitoring in Survey Area and WRA Survey Area

Species	Number of species recorded in Survey Area (excluding WRA)	Number of species recorded in WRA
Birds (total)	59	63
Birds (of conservation importance and/or wetland-dependence)	28	29
Amphibians	5	7
Reptiles	3	7
Mammals	2	4
Dragonflies	16	33
Butterflies	26	56

A total of 63 bird species, 4 mammal species, 33 dragonfly species, 56 butterfly species, 7 amphibian species and 7 reptile species were recorded in the WRA, including 29 bird species of conservation importance and/or wetland-dependence. These findings indicate that the WRA is supporting wetland-dependent birds and other species of conservation importance. The diversity of dragonflies and butterflies within the WRA is higher than those in the Survey Area (excluding WRA), indicating that the wetland and vegetation management works could promote dragonflies and butterflies in using the WRA.

Venn diagrams showing the number of common species and species only found in the WRA or Survey Area (excluding the WRA) are presented in Appendix B and Appendix C. An ecological connection between the WRA and Survey Area (excluding the WRA) is observed given the number of common species attracted to both areas. Particularly for birds, 47 common species were recorded within both the WRA and Survey Area (excluding the WRA) during the reporting period (see Appendix B, Chart B1). The WRA attracts a higher number of species (i.e., 16 birds, 2 amphibian, 5 reptiles, 2 mammal, 17 dragonflies and 34 butterflies recorded only in the WRA), indicating that ecological restoration can enhance biodiversity (see Appendix C, Charts C2 to C5). From the species only recorded in the WRA, 7 birds, one reptile (Red-eared Slider) and five dragonflies (Blue Sprite, Scarlet Basker, Dingy Dusk-hawker, Ruby Darter and Mangrove Skimmer) were of conservation importance and/or wetland-dependence.

Survey findings indicate that the WRA is attracting two of the three target species (Little Egret and Chinese Pond Heron) to varying degrees. During the survey period (i.e. May 2023 to October 2023), Chinese Pond Heron was recorded in all months between May 2023 to October 2023, with monthly means ranging from 1.4 (August 2023) to 3.3 (May 2023) birds per survey. Little Egret was recorded in all months between May 2023 to October 2023 except for August, with monthly means ranging from 1.4 (October 2022) to 4.8 (May 2023). Eastern Cattle Egret was not recorded during the survey period (i.e. May 2023 to October 2023).

A list of the bird species recorded within the WRA since the completion of the site formation is provided in **Appendix B (Tables B4 to B9)**. A total of 164 bird species have been recorded within the WRA since the completion of the site formation in November 2010. Of the 164 species, 90 were species of conservation importance and/or wetland dependence.

With the completion of planting as scheduled in the approved Habitat Creation and Management Plan (HCMP) in August 2012, establishment work at the WRA is considered complete (except along the western and southern boundary where the planting is affected by the existing site boundary and noise barrier, and for which an approved Variation to Environmental Permit (EP-311/2008/D) to defer planting at the location applies), and the 30-month establishment period concluded in October 2012. A review of the performance of the WRA during the review period in terms of target species attraction is provided in **Section 4.2** below.

It should be noted that the high planting density was intended to ensure a rapid establishment of the site prior to occupation intake, and the planted vegetation is not intended to be maintained as a long-term tree density at the WRA. Regular horticultural/ arboricultural practice is applied in the WRA to remove excessive and less desired specimens to facilitate the successful growth of those which are of higher landscape and/or ecological value. Vegetation management is largely consistent of maintenance of planted trees and shrubs for the creation of suitable habitats for target species, as well as removal of excessive and exotic species. These works should maintain and uphold the long-term habitat structure and the overall biodiversity of the WRA.

4.2 WRA Performance for the Bird Target Species

The provision, maintenance and operation of a WRA are requirements under the Environmental Permit for compensation for predicted ecological impacts to species of conservation importance. Three bird target species were identified during the EIA process: Little Egret, Eastern Cattle Egret and Chinese Pond Heron. Target levels of these species are the annual mean numbers recorded during the Baseline Ecological Monitoring (i.e., a mean of 5.5 Little Egret, 1.3 Eastern Cattle Egret and 1.3 Chinese Pond Heron over a 12-month period). Thus, the ecological impact of the project to the species concerned is considered to have been fully compensated when the target level for each of the three species is achieved. Whilst further discussion and agreement regarding the target level is yet to be undertaken with the relevant Government departments prior to the operation of the WRA, the proposed level offers a clear reference to the effectiveness of the mitigation measures. According to the approved Wetland Creation and Restoration Scheme (November 2009, hereafter WCRS), the WRA is anticipated to be fully operational after an establishment period of 2.5 years (30 months).

Two of the target species (Little Egret and Chinese Pond Heron) were recorded using the WRA during the survey period (May 2023 to October 2023). Among them, only Chinese Pond Heron was recorded in all six months during regular surveys.

One of the three target species (Eastern Cattle Egret) was not recorded in the WRA between May and October 2023. This species was only occasionally recorded in the WRA since 2010. Before the establishment of the WRA, the whole Project Area had 11.05ha of short grassland (i.e., 51.73% of the 21.36ha occupied by the Project Area) as stated in the Wetland Restoration Plan (Appendix H in Proposed Comprehensive Development at Wo Shang Wai, Yuen Long, Environmental Impact Assessment, Mott Connell, March 2008). The established WRA only had 0.33ha of short grassland (i.e., 6.96% of the 4.74ha of the WRA) (Mott Connell, March 2008). Since Eastern Cattle Egret tends to forage in larger areas of short vegetation associated with water buffalo and cattle, for insects distributed by these grazing animals, there is a high chance of not sighting this species within the WRA.

Table 4.2: Biannual mean & Annual mean of the three target species of the WRA from November 2021 to October 2023

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Baseline Annual Mean ⁽²⁾	Biannual Mean ⁽³⁾		Annual Mean ⁽³⁾			
				Nov 21 - Apr 22	May 22 - Oct 22	Nov 22 - Apr 23	May 23 – Oct 23	Nov 21 – Oct 22	Nov 22 – Oct 23
Chinese Pond Heron	<i>Ardeola bacchus</i>	PRC, (RC)	1.3	1.7	3.9	2.0	2.2	2.8	2.1
Little Egret	<i>Egretta garzetta</i>	PRC, (RC)	5.5	1.5	2.2	2.0	2.4	1.9	2.2
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	(LC)	1.3	0.2	0.3	0.1	0.0	0.2	0.1

Notes:

- (1) Conservation Status follows that of Fellow *et. al.* (2002). See Appendix B (Table B3).
- (2) Annual mean number recorded during Baseline Ecological Monitoring.
- (3) Values in **bold** indicated the Target Level was achieved.

Based on **Table 4.2** above, the target level of the Chinese Pond Heron has been achieved between May 2023 to October 2023, while the target levels for Little Egret and Eastern Cattle Egret have not been achieved.

According to the ecological monitoring data of the Survey Area (excluding the WRA), Eastern Cattle Egret was observed in 10 out of 27 regular surveys and the biannual mean of the Eastern Cattle Egret at the Survey Area (excluding the WRA) was 2.1 bird per survey (May 2023 – October 2023).

Eastern Cattle Egret is mainly a spring and autumn passage migrant in Hong Kong with peak count in August (*Carey et al. 2001*). This species mainly forages along short grass habitat, preying on insects, invertebrates and small vertebrates. The large expanse of grassland in the Survey Area (excluding the WRA) and the open storage areas in the vicinity of the WRA and the Survey Area (excluding the WRA) provide foraging sites for the Eastern Cattle Egret. Upon the completion of the WRA, the area had changed from open storage to restored open-water wetland, reedbeds, tall vegetation as well as short grassland along the cell bunds. Apart from short grassland habitat, most other habitats within the WRA are not typical foraging habitats for Eastern Cattle Egret. In the coming months the vegetation along the EVA and pond bunds of the cells will be closely monitored, controlled and maintained, in order to attract more insects and Eastern Cattle Egrets.

Although the biannual mean of Little Egret did not meet the target level, the species was recorded in 19 out of 27 regular surveys within the WRA. The highest count in this period was 6 birds in Cell 4 on 19 September 2023.

Although no Eastern Cattle Egret has been recorded between May 2023 and October 2023, the WRA continues to attract wetland dependent birds and/or species of conservation importance, as well as terrestrial birds of conservation importance.

The biannual change of bird species number and composition since the WRA establishment in Oct 2012 is presented in **Table 4.3**, which shows a steady number of conservation importance species and/or wetland-dependent species continuously recorded in the WRA. This indicates that the WRA provides a suitable habitat for these species.

Table 4.3: Total number of bird species of conservation importance and/or wetland-dependence recorded in the WRA from November 2010 to October 2023

Common Name	Nov 10 - Oct 11	Nov 11 - Oct 12	Nov 12 - Oct 13	Nov 13 - Oct 14	Nov 14 - Oct 15	Nov 15 - Oct 16	Nov 16 - Oct 17	Nov 17 - Oct 18	Nov 18 - Oct 19	Nov 19 - Oct 20	Nov 20 - Oct 21	Nov 21 - Oct 22	Nov 22 - Oct 23
Bird species of conservation importance and/ or wetland-dependence	48	33	36	39	45	46	46	42	34	52	51	47	49

4.3 Adaptive Management for WRA

As the Proposed Comprehensive Development at Wo Shang Wai is still under construction phase, it is considered acceptable for the target species levels to have not been achieved. However, should this situation continue, a review of the management of the WRA and adaptive management steps will be required.

The mitigation actions including: 1) Controlling the water level; 2) Controlling the vegetation; and 3) Removal of Red Imported Fire Ant nests have been taken in the WRA during the survey period to increase the WRA utilization by birds, especially for the three target species of the WRA. The mitigation actions will be continued in the WRA, and monitoring will be carried out to investigate the effectiveness of the mitigation actions.

A summary of the annual mean of bird species of conservation importance and/or wetland-dependence recorded in the WRA from May 2023 and October 2023 is shown in **Table 4.4**. 17 additional species of conservation importance and/or wetland-dependence have been recorded in the WRA when compared to the Baseline Ecological Monitoring. The increase in number of the species of conservation importance indicates that the WRA is providing a suitable habitat for them.

Table 4.4: Mean number of bird species of conservation importance and/or wetland-dependence in the WRA during reporting period

Common Name	Scientific Name ⁽¹⁾	Wetland Dependence	Conservation Status ⁽²⁾	Annual mean number recorded during the Baseline Ecological Monitoring	Mean number recorded between May 2023 – October 2023 ⁽³⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	0.0	0.4
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.5	0.0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	0.1	0.8
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.0	0.1
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	V	1.1
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.1
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5.5	2.4
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	1.3	0.0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	1.3	2.2
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.0	1.4
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	<0.1
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	0.2	2.4
Black-winged Kite	<i>Elanus caeruleus</i>	Y	Class II, LC	0.0	<0.1
Black Kite	<i>Milvus migrans</i>	Y	Class II, (RC)	1.2	0.4
Eastern Buzzard	<i>Buteo japonicus</i>	Y	Class II	0.0	V
Eurasian Hobby	<i>Falco subbuteo</i>	Y	Class II, (LC)	0.0	V

Common Name	Scientific Name ⁽¹⁾	Wetland Dependence	Conservation Status ⁽²⁾	Annual mean number recorded during the Baseline Ecological Monitoring	Mean number recorded between May 2023 – October 2023 ⁽³⁾
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	0.2	1.7
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	0.0	0.1
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	<0.1
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	0.1	0.0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.0	0.1
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.2	0.2
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.1	0.1
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	<0.1
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.0	0.7
White-throated Kingfisher#	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)	0.0	0.1
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	0.0	0.8
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	V
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	10.0	0.6
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	2.2	0.0
White Wagtail	<i>Motacilla alba</i>	Y	-	0.9	1.1
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.1	0.0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.1	0.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	0.9	0.0
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.1	<0.1
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.0	0.3

Notes:

(1) Follows the List of Hong Kong Birds (ver. 2020-03-10)

(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) Refers to the mean number of individuals recorded between May 2023 – October 2023 in the WRA

V indicates the species is recorded outside regular surveys* 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 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.

4.4 Conclusions

After commencement of works in May 2010, the site formation of the Wetland Restoration Area (WRA) was completed on 15 November 2010. In accordance with the requirement as stipulated in Clause 7.2.12 of the EM&A Manual, the WRA was in operation since October 2012 (i.e., within 2.5 years of commencement of construction).

The survey data shows that when compared with the surrounding fishponds which cover a much larger area, the WRA attracts a good number of wetland dependent birds or species of conservation importance, with 29 bird species of conservation importance and/or wetland-dependence recorded during the survey period. A significantly higher diversity of dragonfly and butterfly species were also observed within the WRA between May 2023 to October 2023.

The WRA is attracting two of the three target species (Little Egret and Chinese Pond Heron) identified during the EIA process, to varying degrees. Even though the target level for Little Egret was not met, the species was recorded in 19 out of 26 regular surveys within the WRA during the survey period. Although the Eastern Cattle Egret has not been recorded between May 2023 and October 2023, the WRA continues to attract wetland dependent birds and/or species of conservation importance, as well as terrestrial birds of conservation

importance. It is noted that 90 bird species of conservation importance and/or wetland dependence (out of 164 bird species) have been recorded within the WRA since the completion of its site formation.

The site is therefore considered to have achieved no net loss of wetland in terms of area and function because it continuously attracts bird species of conservation importance, indicating that the WRA not only provides a buffer for potential disturbance during construction phase, but also a valuable habitat for wetland dependent species and species of conservation importance.

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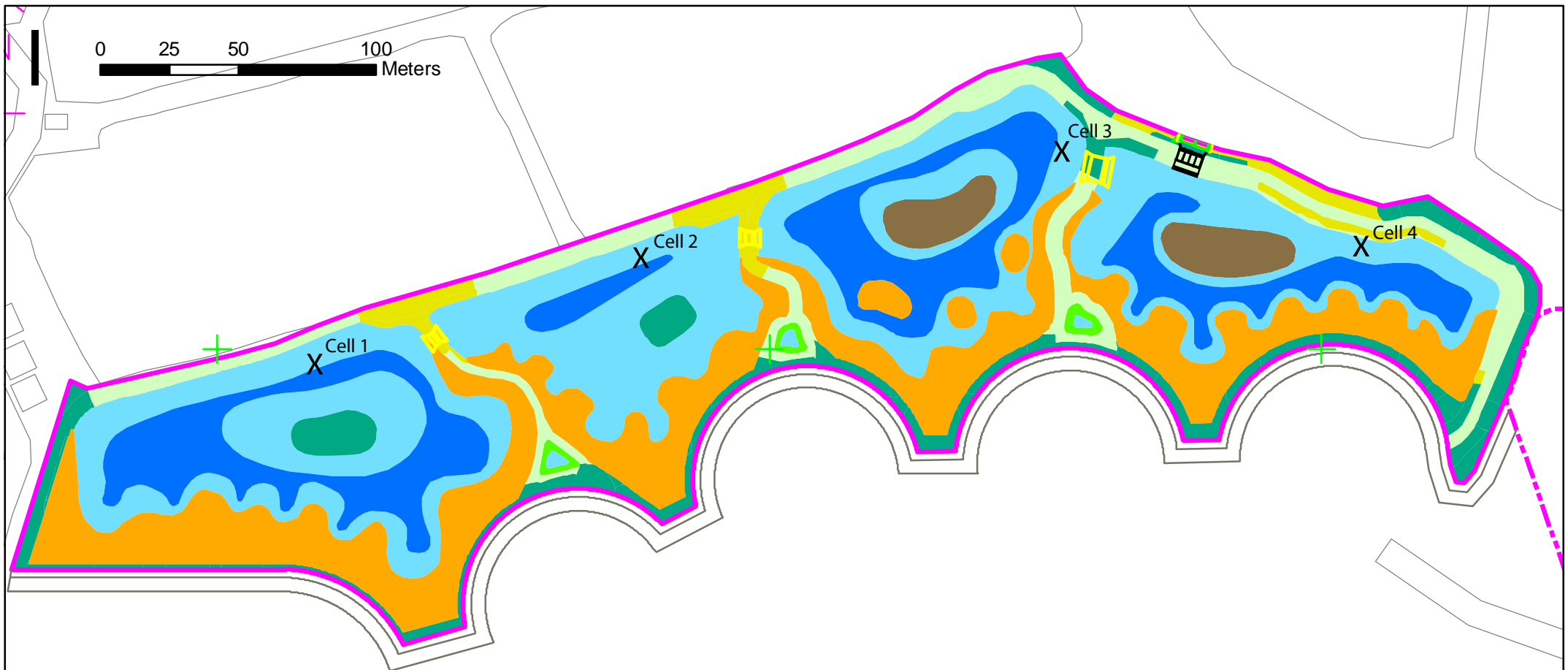
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Figures



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Figure 1.2 Water Quality Monitoring Locations for Ecological Monitoring

Project No.: 08/266/132

Prepared by EW

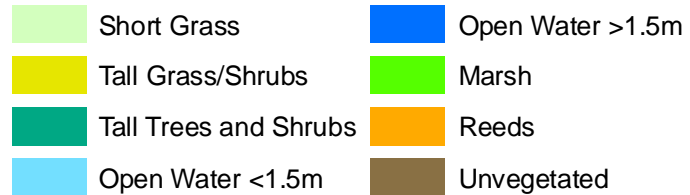
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X Water Quality Monitoring Locations



Appendices

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A. Schedule of Ecological Monitoring

May 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Mammals		✓	✓						✓									✓✓						✓✓							✓
Birds			✓						✓									✓						✓							
Herpetofauna																								✓(d)							✓(n)
Dragonflies & butterflies		✓																✓													
Water Quality																✓		+													+
Inspection Visits		✓							✓									✓						✓							✓
Vegetation and Exotic Species Control	✓	✓	✓							✓	✓									✓	✓	✓									
June 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Mammals	✓					✓	✓✓								✓									✓✓		✓✓*					
Birds	✓						✓								✓									✓		✓					
Herpetofauna						✓(d)																					✓(n)				
Dragonflies & butterflies							✓																	✓							
Water Quality							+						✓														+				
Inspection Visits	✓					✓						✓										✓				✓					
Vegetation and Exotic Species Control		✓	✓	✓						✓	✓	✓																✓	✓	✓	
July 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Mammals					✓					✓	✓✓											✓✓	✓			✓					
Birds					✓						✓											✓				✓					
Herpetofauna												✓(n)										✓(d)									
Dragonflies & butterflies										✓												✓									
Water Quality					+								✓*					+								+					
Inspection Visits					✓							✓				✓		✓								✓					
Vegetation and Exotic Species Control	✓	✓					✓	✓															✓	✓							

Aug 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Mammals		✓								✓					✓✓							✓✓		✓						✓✓	
Birds		✓								✓					✓							✓								✓	
Herpetofauna																								✓(d)						✓(n)	
Dragonflies & butterflies															✓							✓									
Water Quality										+					✓															+	
Inspection Visits		✓								✓					✓										✓*					✓	
Vegetation and Exotic Species Control		✓		✓		✓	✓	✓			✓																		✓	✓	
Sep 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Mammals					✓✓*							✓							✓✓*						✓						
Birds					✓							✓							✓						✓						
Herpetofauna					✓(d)																										
Dragonflie & butterflies																			✓												
Water Quality			+						+			+			✓											+					
Inspection Visits			✓		✓				✓			✓							✓						✓						
Vegetation and Exotic Species Control									✓	✓	✓		✓									✓	✓								
Oct 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Mammals			✓✓							✓							✓							✓✓						✓	
Birds			✓							✓							✓							✓						✓	
Herpetofauna			✓(d)																												
Dragonflies & butterflies																								✓							
Water Quality			+							+		✓					+							+							
Inspection Visits			✓							✓		✓					✓							✓						✓	
Vegetation and Exotic Species Control												✓				✓*	✓														

Notes: Light grey cells indicate public holidays, Saturdays or Sundays
 ✓ Indicates corresponding works
 + Water level monitoring
 # Additional pH measurement
 e Ex-situ laboratory testing
 "d" and "n" indicate day-time and night-time herpetofauna surveys respectively
 *The data has been updated since the corresponding monthly EM&A report

B. Summary of Bird Surveys

Table B1: Conservation Status Categories of Bird Species

Code	Category	Brief Description	Source
GC	Global Concern	Habitat loss/ damage in Hong Kong would pose significant threat to global survival.	Fellowes <i>et al.</i> (2002)
RC	Regional Concern	Habitat loss/ damage in Hong Kong would pose significant threat to regional survival.	
LC	Local Concern	Habitat loss/ damage in Hong Kong would pose significant threat to local survival.	
PGC	Potential Global Concern	Large, secure population in Hong Kong is of global significance.	
PRC	Potential Regional Concern	Large, secure population in Hong Kong is of regional significance.	
CR	Critically Endangered	Best available evidence indicates that it meets any of the criteria A to E for Critically Endangered, and it is therefore considered to be facing an extremely high risk of extinction in the wild.	BirdLife International (2017)
EN	Endangered	Best available evidence indicates that it meets any of the criteria A to E for Endangered, and it is therefore considered to be facing a high risk of extinction in the wild.	
VU	Vulnerable	Best available evidence indicates that it meets any of the criteria A to E for Vulnerable, and it is therefore considered to be facing a high risk of extinction in the wild	
NT	Near Threatened	Does not qualify for Critically Endangered or Vulnerable now; but is close to qualifying for or is likely to qualify for a threatened category in the near future.	

Table B2: Summary of bird monitoring data (for species of conservation importance and/or wetland-dependence) within the Survey Area (excluding the WRA)

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	May 2023 Mean ⁽³⁾	Jun 2023 Mean ⁽³⁾	Jul 2023 Mean ⁽³⁾	Aug 2023 Mean ⁽³⁾	Sep 2023 Mean ⁽³⁾	Oct 2023 Mean ⁽³⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	11.5	12.8	8.3	6.8	6.3	13.2
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.0	0.0	0.0	0.0	0.8	27.6
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	0.3	0.2	0.5	2.8	6.8	13.2
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	9.5	9.0	6.5	7.0	5.0	29.0
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.2
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	20.3	21.6	11.8	8.8	6.8	11.0
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.0	0.0	1.8	10.3	1.4
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	11.8	14.6	11.5	6.8	8.5	7.0
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.3	0.4	1.5	0.8	2.0	0.4
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.3	0.2	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	3.3	2.4	2.3	1.6	3.5	5.2
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.2
Black-winged Kite#	<i>Elanus caeruleus</i>	Y	Class II, LC	0.0	0.0	0.0	0.4	0.0	0.0
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)	0.5	1.2	2.0	0.2	1.3	0.8
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-	4.0	3.6	2.8	2.4	2.0	1.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	0.0	0.4	0.0	0.0	0.0	1.8
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	1.0	0.0	0.0	0.5	0.4
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	0.3	0.4	0.0	0.0	0.0	0.0

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	May 2023 Mean ⁽³⁾	Jun 2023 Mean ⁽³⁾	Jul 2023 Mean ⁽³⁾	Aug 2023 Mean ⁽³⁾	Sep 2023 Mean ⁽³⁾	Oct 2023 Mean ⁽³⁾
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.5	0.4	0.8	1.8	2.8	1.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	4.0	2.8	0.0	0.0	0.8	1.8
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	3.5	2.0	0.0	0.0	0.0	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.8	0.8	1.5	1.0	0.5	1.6
White-throated Kingfisher#	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)	0.0	0.0	0.5	1.4	0.3	0.0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1.0	1.2	1.0	1.0	0.5	1.8
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.3	0.2	0.0	0.0	0.0	0.2
White Wagtail	<i>Motacilla alba</i>	Y	-	5.5	6.8	4.0	0.8	1.3	2.6
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	5.5	6.0	4.0	0.8	4.3	0.0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.5	1.2	0.3	0.6	0.3	0.2
No. of Species Recorded				20	22	16	18	20	22

Notes:

- (1) Follows the List of Hong Kong Birds (ver. 2020-03-10)
- (2) Conservation status follows that of Fellowes et al. (2002) and BirdLife International listing (2017). See **Table B1** for the description of the codes.
 Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002)
- (3) Refers to the mean number of individuals recorded in each survey in the Survey Area (excluding the WRA)
- (4) Birds tagged with '#' are Category II protected under terrestrial wildlife state protection. Birds tagged with '##' are Category I protected under terrestrial wildlife state protection
- (5) 'V' indicates the species is recorded outside regular surveys

Table B3: Summary of bird monitoring data (for species of conservation importance and/or wetland-dependence) in the WRA

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	May 2023 Mean ⁽³⁾	Jun 2023 Mean ⁽³⁾	Jul 2023 Mean ⁽³⁾	Aug 2023 Mean ⁽³⁾	Sep 2023 Mean ⁽³⁾	Oct 2023 Mean ⁽³⁾
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	0.0	0.0	0.5	1.0	0.8	0.4
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	0.3	0.0	0.0	0.0	0.5	3.6
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.8
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	0.8	0.8	1.8	0.8	1.0	1.4
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.5	0.2	0.0	0.0	0.0	0.0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	4.8	4.2	1.5	0.0	2.8	1.4
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	3.3	2.8	2.0	1.4	1.5	2.2
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.5	1.0	2.5	2.0	1.8	1.0
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.2	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	1.8	2.2	3.0	1.8	3.0	2.8
Black-winged Kite#	<i>Elanus caeruleus</i>	Y	Class II, LC	0.0	0.0	0.0	0.0	0.3	V
Black Kite#	<i>Milvus migrans</i>	Y	Class II, (RC)	0.3	0.4	0.0	0.2	1.0	0.6
Eastern Buzzard#	<i>Buteo japonicus</i>	Y	Class II	0.0	0.0	0.0	0.0	0.0	V
Eurasian Hobby#	<i>Falco subbuteo</i>	Y	Class II, (LC)	0.0	0.0	0.0	0.0	V	0.0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	1.5	1.6	3.0	1.4	1.5	1.2
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	0.3	0.4	0.0	0.0	0.0	0.0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	0.0	0.0	0.0	0.3	0.0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.0	0.0	0.0	0.0	V	0.6
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.3	0.2	0.3	0.0	V	0.4
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.0	0.0	0.0	0.6	0.0	0.2
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.3	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.3	0.4	1.0	1.0	0.8	0.6
White-throated Kingfisher#	<i>Halcyon smyrnensis</i>	Y	Class II, (LC)	0.0	0.0	0.0	0.2	0.3	0.4
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1.0	1.2	1.5	0.4	V	0.6

Common Name	Scientific Name ⁽¹⁾	Wetland Dependent	Conservation Status ⁽²⁾	May 2023 Mean ⁽³⁾	Jun 2023 Mean ⁽³⁾	Jul 2023 Mean ⁽³⁾	Aug 2023 Mean ⁽³⁾	Sep 2023 Mean ⁽³⁾	Oct 2023 Mean ⁽³⁾
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	0.0	0.0	0.0	0.0	V
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	3.8	0.0	0.0	0.0	0.0	0.0
White Wagtail	<i>Motacilla alba</i>	Y	-	1.3	1.2	1.0	0.0	1.5	1.6
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.5	0.0	0.0	0.0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.0	0.2	0.5	0.0	1.0	0.0
No. of Species Recorded				15	15	13	11	20	20

Notes:

- (1) Follows the List of Hong Kong Birds (ver. 2020-03-10)
- (2) Conservation status follows that of Fellows et al. (2002) and BirdLife international listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002).
- (3) Refers to mean number of individuals recorded in each survey in the WRA.
- (4) Birds tagged with '#' are Category II protected under terrestrial wildlife state protection. Birds tagged with '##' are Category I protected under terrestrial wildlife state protection
- (5) 'V' indicates the species is recorded outside regular surveys

Table B4: Summary of Bird Species Recorded at WRA and their Respective Monthly Mean between September 2010 and October 2012

Common name	Scientific name	Wetland Dependence	Conservation status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.0	3.8	0.8	0.5	0.5	0.0	0.6	0.0	1.4	1.6	0.8	1.0	1.3	0.2	0.0	0.2
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.4	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	0.0	0.0	1.0	1.6	2.0	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.5	1.8	0.8	2.3	0.8	0.0	0.0	0.0	0.3	0.0	0.0	0.4
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	0.0	0.0	0.0	0.4	14.0	2.0	0.2	0.5	0.3	0.5	0.3	0.0	1.5	1.8	0.8	1.2	0.6	0.7	0.6	0.6	1.0	0.3	0.0	0.4	0.5	1.5
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.0	0.0	0.0	1.7	0.8	0.2	0.0	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.0	0.6	0.7	0.6	0.6	0.0	0.0	0.0	0.0	0.3	0.9
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	0.0	0.0	0.0	1.8	8.0	2.0	0.4	0.5	0.8	0.3	0.3	1.0	1.0	0.5	1.5	1.6	1.4	2.0	1.6	0.0	0.0	0.0	0.0	0.8	0.3	1.2
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	11.8	0.0	1.3	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	0.0	0.0	1.0	0.2	0.0	0.0	0.0	0.3	0.3	0.3	1.5	4.2	7.8	4.5	5.3	2.4	0.3	2.3	2.6	1.4	0.8	1.0	0.8	2.0	1.8	3.6
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Stork	<i>Ciconia nigra</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	0.0	0.0	0.0	0.0	0.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mandarin Duck	<i>Aix galericulata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	0.0	0.0	0.0	1.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Pintail	<i>Anas acuta</i>	Y	RC	0.0	0.0	0.0	0.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Garganey	<i>Anas querquedula</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Conservation Dependence	status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Besra	<i>Accipiter virgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Kite	<i>Milvus migrans</i>	N	(RC)	0.0	0.0	0.0	0.0	0.8	0.3	0.2	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.4
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Buzzard	<i>Buteo japonicus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Kestrel	<i>Falco tinnunculus</i>	N	-	0.0	0.0	1.0	0.4	1.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Spotted Eagle	<i>Clanga clanga</i>	N	GC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Imperial Eagle	<i>Aquila heliaca</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Quail	<i>Coturnix japonica</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baillon's Crake	<i>Porzana pusilla</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.3	2.6	1.3	1.5	0.3	0.0	0.0	0.4	0.0	0.0	0.5	1.0	0.5	0.0	0.0	0.0	
Watercock	<i>Gallicrex cinerea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	3.0	0.0	24.5	7.4	3.8	9.0	6.8	10.5	5.5	0.5	0.0	0.2	0.0	0.0	0.0	0.0	1.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Conservation Dependence	status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Redshank	<i>Tringa totanus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.0	0.0	1.0	0.4	0.5	0.5	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.4	0.0	0.0	0.2	0.0	0.0
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.6	0.0	0.0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	1.0	0.0	0.5	1.0	0.0	0.5	0.6	1.0	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.9
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/G. megala</i>	Y	LC	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	0.0	0.0	0.5	0.0	0.0	2.5	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic Pigeon	<i>Columba livia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	DS	DS	0.0	DS	0.0	DS	0.0	DS	0.6
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Emerald Dove	<i>Chalcophaps indica indica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Koel	<i>Eudynamys scolopaceus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Conservation Dependence	status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Greater Coucal#	<i>Centropus sinensis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indian Cuckoo	<i>Cuculus Micropterus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large Hawk-Cuckoo	<i>Hierococcyx sparveriioides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Barred Owlet	<i>Glaucidium cuculoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
House Swift	<i>Apus nipalensis</i>	N	-	10.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	DS	0.0	0.0	0.0	0.0	0.0	0.0	
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.0	0.0	0.0	0.2	0.3	0.5	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	0.0	0.0	0.0	0.4	0.5	0.3	0.0	0.3	0.5	1.0	0.3	1.0	0.8	0.5	0.8	1.0	0.4	0.0	0.8	0.0	0.0	0.0	0.0	0.6	0.0	0.4
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
Eurasian Hoopoe	<i>Upupa epops</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barn Swallow	<i>Hirundo rustica</i>	N	-	25.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	DS	0.0	DS	0.0	DS	DS	3.0	0.0
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.0	0.0	14.5	10.2	15.0	23.5	8.2	11.8	1.8	0.0	0.0	0.2	0.8	1.5	2.0	1.2	0.6	0.0	4.0	1.0	0.0	0.0	0.0	0.0	0.0	
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.0	0.0	0.0	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
White Wagtail	<i>Motacilla alba</i>	Y	-	3.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	DS	DS	DS	DS	0.0	0.0	0.0	DS	1.8	3.2	
Richard's Pipit	<i>Anthus richardi</i>	N	-	0.0	0.0	1.5	0.8	0.5	1.0	1.0	1.8	0.5	0.0	0.0	0.0	0.0	0.3	0.0	DS	0.0	DS	DS	DS	0.0	0.0	0.0	0.0	0.0	
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	0.0	2.0	2.5	1.2	0.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.7	
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	0.0	1.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Common name	Scientific name	Wetland Conservation Dependence	status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	DS	0.0	DS	0.0	0.0	0.0
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown Shrike	<i>Lanius cristatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	DS	0.0	0.0	0.0	0.0	DS	DS	0.0
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	0.0	3.0	0.5	1.0	1.0	0.8	0.2	0.3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	DS	DS	0.0	DS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-backed Thrush	<i>Turdus hortulorum</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	0.0	0.0
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Conservation Dependence	status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	DS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.5	2.5	2.5	1.0	0.4	0.0	0.3	0.8	1.8	0.2	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	DS	0.0	DS	0.0	DS	DS	0.8	0.4
Plain Prinia	<i>Prinia inornata</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	DS	0.0	DS	DS	0.0	0.0	
Bluethroat	<i>Luscinia svecica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Cinereous Tit	<i>Parus cinereus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Tit	<i>Parus minor</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Conservation Dependence	status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Bunting	<i>Emberiza pusilla</i>	N	-	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Grosbeak	<i>Eophona migratoria</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	20.0	0.0	0.0	0.0	2.5	0.0	15.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	DS	DS	1.5	0.0
White-headed Munia	<i>Lonchura maja</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Munia	<i>Lonchura atricapilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	DS	0.0	DS	0.0	0.0	0.0
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	N	(RC)*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.8	1.6	6.6	39.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	N	PRC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	DS	DS	DS	0.0	0.0	0.0	0.0	0.0	DS	0.0	0.0
White-shouldered Starling	<i>Sturnia sinensis</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Myna	<i>Acridotheres tristis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	0.0	0.0	0.0	DS	0.0	0.0	DS	0.0	V	
Great Myna	<i>Acridotheres grandis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	DS	0.0
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Magpie	<i>Pica serica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DS	0.0	0.0	0.0	0.0	0.0	DS	0.3	0.0
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Conservation Dependence	Conservation status	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Collared Crow	<i>Corvus torquatus</i>	N	LC, NT	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.5	0.0	0.3	0.0	0.8	0.8	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0

Notes:

- (1) Conservation Status follows that of Fellows et. al. (2002) and BirdLife International listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002)
- (2) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
- ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
- V Indicates the species is recorded outside regular surveys.
- DS Indicates species recorded during survey.
- # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected terrestrial wildlife state protection (category II).
- * Red-billed Starling is considered by Fellows *et al* (2002) to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is now not 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 B5: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2012 and October 2014

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	1.0	0.8	1.2	0.4	0.6	0.4	1.5	0.5	0.0	0.6	0.5	1.2	0.6	2.2	1.8	5.3	4.5	2.4	0.8	2.0	3.2	1.8	1.6	1.4
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.8	3.8	0.8	1.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.2	V	0.4	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	0.8	1.3	0.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	V	1.0	2.8	2.6	1.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.6
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	1.4	0.5	1.0	0.8	0.2	0.6	0.0	0.8	0.6	0.0	0.0	0.6	0.6	2.4	1.2	1.8	0.8	0.2	V	0.5	V	V	0.2	V
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.2	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	0.8	1.8	2.2	1.4	0.6	1.2	0.6	1.8	0.4	3.4	0.5	2.2	1.4	2.4	4.4	4.0	3.8	3.2	1.2	3.3	1.8	1.3	2.6	1.6
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	V	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	1.6	1.0	2.4	0.4	V	V	0.0	0.0	0.8	2.0	0.5	1.4	1.4	2.6	6.8	3.5	2.5	1.0	1.6	1.0	1.4	1.5	4.2	1.4
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	V	1.0	2.5	0.2	1.4	1.3	0.8	0.4	0.2	0.0	0.0	V	V	0.4	1.3	1.0	0.8	0.2	0.2
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	V	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	V	0.0	V	0.0	0.0	0.0	0.0	V
Black Stork	<i>Ciconia nigra</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mandarin Duck	<i>Aix galericulata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Pintail	<i>Anas acuta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	7.0	5.5	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Garganey	<i>Anas querquedula</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 12	Dec- 12	Jan- 13	Feb- 13	Mar- 13	Apr- 13	May- 13	Jun- 13	Jul- 13	Aug- 13	Sep- 13	Oct- 13	Nov- 13	Dec- 13	Jan- 14	Feb- 14	Mar- 14	Apr- 14	May- 14	Jun- 14	Jul- 14	Aug- 14	Sep- 14	Oct- 14
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Besra	<i>Accipiter virgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Kite	<i>Milvus migrans</i>	Y	(RC)	0.0	0.3	0.0	0.0	0.6	0.0	0.2	0.3	0.0	1.2	0.8	0.2	0.2	0.0	V	0.5	0.8	0.4	0.6	0.3	0.6	0.0	0.0	0.4
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Common Kestrel	<i>Falco tinnunculus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Spotted Eagle	<i>Clanga clanga</i>	N	GC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Imperial Eagle	<i>Aquila heliaca</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Quail	<i>Coturnix japonica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baillon's Crake	<i>Porzana pusilla</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	0.2	V	0.2	v	0.4	0.2	V	1.8	0.2	0.2	V	0.8	0.4	0.0	0.0	0.0	V	0.2	0.2	V	1.4	0.5	0.5	0.2
Watercock	<i>Gallinula cinerea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	V	0.2	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	0.0	V	0.4	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	V	0.4	0.0	V	0.5	0.8	0.0	0.0	0.3	0.0	0.0	0.0	1.2
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Redshank	<i>Tringa totanus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	V	V	V	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.0	0.6	V	V	0.0	0.5	0.0	0.0	0.0	0.0	V	0.0	V
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	V	V	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	V	V	V	V	V	0.0	0.0	0.0	0.4	0.3	0.0	0.2	
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.2	V	V	0.0	V	0.2	0.2	0.0	V	0.6	V	0.8	1.6	0.2	V	0.3	1.3	0.2	0.4	V	V	0.3	2.6	4.4
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/G. megala</i>	Y	LC*, -	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.0	V	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic Pigeon	<i>Columba livia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Spotted Dove	<i>Spilopelia chinensis</i>	N	-	0.4	1.2	0.4	0.0	0.2	0.2	0.4	0.5	0.8	2.8	2.0	2.6	2.6	3.0	6.2	2.3	2.0	1.0	0.6	1.6	1.2	1.3	2.2	3.6
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Emerald Dove	<i>Chalcophaps indica indica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Koel	<i>Eudynamis scolopaceus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0
Greater Coucal#	<i>Centropus sinensis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.4	0.8	0.3	0.8	0.5	0.2	0.2
Indian Cuckoo	<i>Cuculus Micropterus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large Hawk-Cuckoo	<i>Hierococcyx sparverioides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Barred Owllet	<i>Glaucidium cuculoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	0.0	0.0	0.0	V	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
House Swift	<i>Apus nipalensis</i>	N	-	0.0	0.4	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	V	0.0	0.0	0.0	0.4	V	0.3	V	0.0	0.0	0.0	V	0.0	0.0	0.0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	0.2	0.3	0.5	0.4	0.2	0.2	0.6	0.3	0.4	0.4	0.8	1.0	2.0	1.6	1.2	2.3	0.8	1.0	1.2	1.8	0.6	1.3	1.4	1.8
White-throated Kingfisher	<i>Halcyon smymensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.2	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0
Eurasian Hoopoe	<i>Upupa epops</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barn Swallow	<i>Hirundo rustica</i>	N	-	0.2	1.0	0.0	0.2	9.2	23.0	11.2	0.0	1.4	1.8	1.0	V	0.0	0.0	0.5	7.8	15.4	18.0	1.5	1.0	1.5	0.4	V	
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 12	Dec- 12	Jan- 13	Feb- 13	Mar- 13	Apr- 13	May- 13	Jun- 13	Jul- 13	Aug- 13	Sep- 13	Oct- 13	Nov- 13	Dec- 13	Jan- 14	Feb- 14	Mar- 14	Apr- 14	May- 14	Jun- 14	Jul- 14	Aug- 14	Sep- 14	Oct- 14	
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.2	0.3	1.4	2.8	2.2	2.2	0.2	0.0	0.0	0.0	0.0	0.4	0.2	0.6	0.6	1.0	0.3	0.2	0.0	0.0	0.0	0.0	0.6	0.2	
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
White Wagtail	<i>Motacilla alba</i>	Y	-	2.6	1.3	0.8	3.0	4.8	2.0	1.0	0.0	1.2	0.4	3.5	2.8	3.6	2.6	1.2	1.3	2.5	1.6	0.6	1.2	0.8	1.8	1.8	3.2	
Richard's Pipit	<i>Anthus richardi</i>	N	-	0.2	0.4	1.2	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	2.0	2.3	3.0	V	0.0	0.0	0.0	0.0	V	
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.0	0.0	0.0	0.6	1.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.2	2.0	0.3	0.0	0.2	0.0	0.0	V	0.0	0.8	1.3	0.3	0.2	0.0	0.0	0.2	0.3	1.2	0.0	
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	0.0	0.2	2.0	0.2	0.2	3.2	2.0	3.8	0.0	2.4	3.5	0.2	1.8	4.0	3.8	0.5	0.8	1.6	1.8	2.3	2.2	2.3	0.4	4.6	
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	
Brown Shrike	<i>Lanius cristatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.2	0.0	0.4	0.0	0.0	0.2	0.0	V	0.4	0.2	0.3	0.2	0.0	0.2	V	0.3	0.0	0.0	0.2	0.3	0.4	0.5	V	0.0	
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.2	0.3	V	0.2	0.2	0.4	0.0	0.0	0.2	0.0	0.3	V	V	V	0.0	
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	0.4	0.4	0.8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	V	0.2	0.2	0.4	0.5	0.3	V	0.2	0.0	0.0	0.0	0.0	0.4	
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Grey-backed Thrush	<i>Turdus hortulorum</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	0.0	0.0	0.0	0.0	0.6	1.2	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.4	0.8	V	0.5	0.2	0.2	0.5	V	1.5	0.8	0.0	
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.4	0.0	0.4	0.8	1.5	V	0.0	0.0	0.0	0.0	V	V	
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	N	-	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.5	0.0	V	
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.0	0.3	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	0.0	0.8	0.6	0.8	1.4	4.6	4.4	5.0	2.4	1.8	3.0	2.4	0.8	1.0	0.8	1.3	2.8	0.8	0.8	0.4	0.0	0.0	0.4	0.0	
Plain Prinia	<i>Prinia inornata</i>	N	-	1.2	0.4	V	1.4	0.2	0.2	0.2	0.5	0.8	0.4	0.3	0.0	0.4	0.0	0.2	V	0.8	2.0	1.0	0.0	2.6	4.3	3.4	0.0	
Bluethroat	<i>Luscinia svecica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	4.5	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cinereous Tit	<i>Parus cinereus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Tit	<i>Parus minor</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.6	0.0	0.0	V	0.0	0.0	0.0	0.0
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Bunting	<i>Emberiza pusilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	0.0	0.0	0.0	1.0	2.2	1.0	0.0	0.0	2.0	0.4	0.3	0.0	0.0	1.8	1.8	V	1.8	V	3.2	5.8	0.8	1.5	1.3	0.0	
White-headed Munia	<i>Lonchura maja</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Munia	<i>Lonchura atricapilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	8.8	3.6
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	V	0.0	0.0	0.0	V	0.0	

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	0.0	0.0	0.8	0.4	0.2	0.2	0.2	0.0	0.0	0.0	0.8	0.0	0.8	1.6	0.8	0.5	1.8	0.2	0.2	V	1.0	1.0	1.2	1.4
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V	0.0	V
Common Myna	<i>Acridotheres tristis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.8	0.2	0.0	0.0	2.0	1.8	1.4	0.5	1.3	1.0	0.6	1.0	1.2	3.5	0.2	1.8
Great Myna	<i>Acridotheres grandis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	V	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	1.5	0.0	0.2
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Magpie	<i>Pica serica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	V	0.0	0.8	V	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	V	0.5	0.8	0.4	0.0	0.6	0.0	0.4	V

- Notes:
- (1) Conservation Status follows that of Fellows et. al. (2002) and BirdLife International listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002)
 - (2) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
 - ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
 - V Indicates the species is recorded outside regular surveys.
 - # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected terrestrial wildlife state protection (category II).
 - * Red-billed Starling is considered by Fellows *et al* (2002) to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is now not 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 B6: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2014 and October 2016

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	2.5	1.2	2.0	2.0	2.0	0.8	1.2	2.8	1.6	1.8	1.0	2.0	2.3	2.4	3.2	3.3	3.8	2.4	1.4	0.8	1.5	1.4	0.8	V
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.5	1.8	2.0	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.6	0.2	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	2.3	2.6	5.3	4.8	0.8	V	0.0	0.0	0.0	0.0	0.4	1.8	1.3	2.0	1.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	0.5	1.6	0.8	0.3	V	0.3	V	0.0	0.2	0.3	1.8	1.0	0.3	0.4	0.8	0.3	0.6	0.2	0.2	0.2	0.3	0.6	1.0	0.8
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	3.0	3.6	5.3	3.5	4.6	6.3	1.4	0.6	0.2	1.8	2.0	1.8	2.3	4.8	8.2	3.0	1.6	2.6	1.2	2.4	2.8	4.6	3.6	6.3
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	V	0.0	V	0.3	0.0	V	V	
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	2.0	2.8	2.3	2.8	1.2	1.8	0.6	0.8	1.8	1.3	2.8	5.4	3.3	8.2	3.6	2.0	1.8	0.6	1.2	1.6	5.3	2.6	5.6	6.3
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.3	0.2	0.0	0.0	0.2	0.5	0.4	1.6	0.6	1.0	0.6	2.6	0.3	0.8	0.4	0.5	0.2	0.6	0.6	1.4	4.8	2.0	0.8	0.8
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	V	V	V	V	0.0	V	0.0	0.0	0.0	V	0.0	0.0	0.2	V	1.8	0.4	V	0.0
Black Stork	<i>Ciconia nigra</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	0.0	V	V	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mandarin Duck	<i>Aix galericulata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Pintail	<i>Anas acuta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Garganey	<i>Anas querquedula</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 14	Dec- 14	Jan- 15	Feb- 15	Mar- 15	Apr- 15	May- 15	Jun- 15	Jul- 15	Aug- 15	Sep- 15	Oct- 15	Nov- 15	Dec- 15	Jan- 16	Feb- 16	Mar- 16	Apr- 16	May- 16	Jun- 16	Jul- 16	Aug- 16	Sep- 16	Oct- 16
Besra	<i>Accipiter virgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Kite	<i>Milvus migrans</i>	Y	(RC)	0.0	0.4	0.0	0.3	0.4	0.5	0.2	0.2	0.0	0.0	0.2	0.4	0.3	0.8	0.2	0.5	1.0	0.2	V	0.2	V	0.4	0.0	0.0
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crested Goshawk	<i>Accipiter trivirgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Greater Spotted Eagle	<i>Clanga clanga</i>	Y	GC	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	-	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	0.0	0.0	0.0	V	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Kestrel	<i>Falco tinnunculus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Japanese Quail	<i>Coturnix japonica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baillon's Crane	<i>Porzana pusilla</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-	0.5	V	0.8	1.0	0.8	0.3	V	V	0.2	V	0.2	0.6	0.0	0.8	0.4	V	0.4	0.4	0.8	0.2	0.3	0.4	0.6	0.3
Watercock	<i>Gallicrex cinerea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	V	0.0	V	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	V	0.0	0.2	0.0	V	0.0	V	0.0	0.0
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	V	0.0	0.8	0.0	V	V	0.0	1.6	0.0	0.0	0.0	0.0	1.0	0.3
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	1.8	0.2	0.8	0.5	1.6	1.8	2.0	V	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.0	V	0.0	V	0.0	0.0	0.0	0.0
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Common Redshank	<i>Tringa totanus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	V	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	V	0.0	V	0.0	0.0	0.0	0.0	0.0	0.3
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.3	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	V	0.8	0.4	0.2	V	V	V	0.0	0.0	0.0	0.0	2.4	0.8
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.0	2.2	V	V	V	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	V	0.5	0.0	0.4	0.0	0.0	V	V	0.6	V
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.8	1.2	3.0	2.0	2.2	0.5	0.0	0.0	0.0	0.3	1.2	0.6	0.3	1.2	1.4	0.5	0.6	1.0	1.0	0.0	0.5	V	0.2	1.5
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/G. megala</i>	Y	LC*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic Pigeon	<i>Columba livia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	V	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	1.5	4.2	3.8	1.3	2.2	6.0	3.6	1.6	2.2	2.0	3.0	3.4	1.3	4.8	6.0	3.5	3.4	2.2	2.2	1.8	3.0	3.4	2.2	2.5
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.2	4.6	11.0	0.2	0.0	0.4	0.0	0.0	0.6	0.4	0.5

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Emerald Dove	<i>Chalcophaps indica indica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Koel	<i>Eudynamys scolopaceus</i>	N	-	0.0	0.0	0.0	0.0	V	0.0	0.2	0.2	0.0	0.3	V	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.3	0.2	V	0.0
Greater Coucal#	<i>Centropus sinensis</i>	N	-	V	0.2	0.3	0.3	0.6	1.0	0.4	0.2	0.2	V	V	0.0	0.5	1.0	0.0	0.8	V	0.2	0.6	0.6	0.8	0.4	0.2	0.3
Indian Cuckoo	<i>Cuculus Micropterus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large Hawk-Cuckoo	<i>Hierococcyx sparverioides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Barred Owllet	<i>Glaucidium cuculoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	0.0	V	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	V	V	0.0	0.0	0.0	0.0
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
House Swift	<i>Apus nipalensis</i>	N	-	0.0	0.0	14.5	105.8	14.4	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.0	0.4	0.5	0.3	0.2	0.0	0.2	0.0	0.0	0.8	0.0	0.0	0.3	0.0	0.2	0.3	0.0	V	0.2	0.0	0.0	0.0	V	0.0
White-throated Kingfisher	<i>Halcyon smymensis</i>	Y	(LC)	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.4	0.4	0.3	0.0	0.2	V	V	0.5	0.2	0.4	V
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	1.3	0.8	1.8	2.8	1.4	1.5	0.8	0.8	0.2	0.5	0.6	2.2	1.5	3.0	3.0	1.3	1.6	1.4	2.0	0.6	2.0	0.2	0.6	0.8
Eurasian Hoopoe	<i>Upupa epops</i>	N	-	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barn Swallow	<i>Hirundo rustica</i>	N	-	0.5	0.0	13.0	15.3	14.4	9.8	0.2	2.2	0.8	V	0.8	V	2.0	V	0.0	V	1.6	1.6	V	1.4	V	V	0.2	0.0
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	1.8	0.4	2.0	4.3	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	V	1.8	1.4	2.0	1.2	1.0	0.0	0.0	0.0	0.0	0.0	0.3
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White Wagtail	<i>Motacilla alba</i>	Y	-	4.0	5.6	6.3	9.5	4.8	3.3	1.4	V	0.0	0.3	0.4	0.4	0.8	3.8	4.0	2.0	1.0	1.2	0.2	V	0.3	0.4	0.6	1.0
Richard's Pipit	<i>Anthus richardi</i>	N	-	0.3	0.0	0.5	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.3	2.2	0.3	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	V	2.8	0.2	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	0.8	3.4	7.3	1.3	0.6	0.8	1.0	2.6	5.8	4.5	1.4	1.0	5.3	11.0	20.0	6.5	1.6	4.6	2.6	4.6	1.8	4.0	4.4	8.0
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	5.3	3.0	24.8	10.0	4.8	6.3	5.6	4.6	2.6	1.8	2.6	1.4	3.0	10.2	9.0	5.8	1.0	1.8	2.2	3.0	7.8	7.8	0.4	1.5
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	V	0.4	2.0	0.0	0.0	0.0	0.0
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown Shrike	<i>Lanius cristatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.0	0.2	0.8	0.5	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.3	0.6	0.2	0.3	V	0.6	0.4	V	0.5	0.4	0.4	0.0
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	0.0	0.2	0.5	0.8	0.6	0.5	0.2	1.2	0.2	0.0	0.0	0.2	0.5	0.2	0.4	0.5	1.0	0.6	V	V	1.3	1.2	0.2	0.0
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-	0.3	1.6	0.8	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.8	0.8	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	0.3	0.2	0.3	0.8	0.8	0.3	0.0	0.0	0.0	0.0	0.0	2.2	0.5	1.0	0.6	0.5	V	V	0.0	0.0	0.0	0.0	0.4	V
Grey-backed thrush	<i>Turdus hortulorum</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	0.0	1.2	0.0	1.5	1.0	1.3	1.2	0.4	2.4	3.0	1.2	V	V	2.6	2.0	2.5	2.6	1.6	2.8	1.6	0.8	1.4	0.4	0.0
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.4	0.0
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	0.5	1.2	1.0	1.5	0.4	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.3
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	V	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.8	0.0	0.0	V	0.0	V	0.0	0.0	0.0
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	0.5	0.0	0.3	0.3	2.6	0.8	2.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.6	0.8	0.0	0.2	1.3	0.2	V	V
Plain Prinia	<i>Prinia inornata</i>	N	-	2.8	0.2	1.3	3.5	1.6	2.8	1.2	1.0	1.6	1.5	0.6	0.6	2.3	1.0	0.6	0.8	1.0	0.6	2.8	1.8	0.8	1.0	0.2	0.5
Bluethroat	<i>Luscinia svecica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	0.0	0.4	1.5	4.5	3.2	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	V	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cinereous Tit	<i>Parus cinereus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Tit	<i>Parus minor</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-	0.0	1.0	V	V	0.2	0.0	0.2	V	3.8	4.3	0.0	0.0	0.0	0.4	3.2	V	V	0.0	1.4	0.4	V	0.8	0.8	V

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Bunting	<i>Emberiza pusilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	3.3	0.6	V	V	4.0	11.3	0.6	V	V	3.3	1.6	0.4	2.3	2.2	1.4	0.0	0.2	V	0.0	0.0	0.0	2.2	V	0.0
White-headed Munia	<i>Lonchura maja</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Munia	<i>Lonchura atricapilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-	0.0	V	4.5	4.0	1.4	0.0	0.2	0.0	0.4	0.0	0.6	0.4	V	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.0	V	V	0.0
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	0.0	0.0	0.0	24.5	V	0.0	V	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	V	0.0	V	0.0	0.8	V	1.0	0.0	0.0	0.0	0.0
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	0.3	3.0	1.3	2.0	4.2	2.3	2.0	1.0	1.6	1.8	0.4	1.6	V	2.2	1.0	3.5	0.4	1.0	1.0	0.8	0.8	2.2	0.6	1.8
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	V	V	0.0	0.0	0.0	0.0	0.0	0.0	V	0.2	V	0.0	V	0.0	V	0.0
Common Myna	<i>Acridotheres tristis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.5	V	0.0	0.0
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	2.8	4.0	0.0	0.5	2.2	2.3	2.8	6.8	0.4	1.8	0.2	0.6	V	4.8	1.2	3.8	1.2	4.6	0.6	1.8	0.3	4.4	1.0	0.0
Great Myna	<i>Acridotheres grandis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.6	0.6	0.0	V	0.2	0.3	0.0	0.0	0.0	0.0	0.0	1.0	1.2	1.5
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Magpie	<i>Pica serica</i>	N	-	0.0	0.0	0.3	0.8	V	0.5	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.2	1.0	0.2	0.2	V	0.0	V	0.0	0.0	V
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 14	Dec- 14	Jan- 15	Feb- 15	Mar- 15	Apr- 15	May- 15	Jun- 15	Jul- 15	Aug- 15	Sep- 15	Oct- 15	Nov- 15	Dec- 15	Jan- 16	Feb- 16	Mar- 16	Apr- 16	May- 16	Jun- 16	Jul- 16	Aug- 16	Sep- 16	Oct- 16
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.0	0.0	0.0	0.0	0.0	V	0.2	0.0	0.0	0.0	0.6	0.4	0.0	V	0.4	0.0	V	0.2	0.0	V	V	V	0.4	0.0

- Notes:
- (1) Conservation Status follows that of Fellowes et. al. (2002) and BirdLife International listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002)
 - (2) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
 - ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
 - V Indicates the species is recorded outside regular surveys.
 - # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected 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 now not 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 B7: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2016 and October 2018

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	1.8	3.4	2.3	4.0	5.0	1.3	0.4	0.6	V	0.8	2.0	0.8	1.8	3.3	0.6	1.2	1.0	2.8	2.4	1.8	2.4	4.3	2.0	3.6
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.8	1.8	0.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.8	0.4	0.0	0.0	V	0.0	0.0	0.0	V	0.0	0.2
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	1.4	3.4	2.3	4.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.5	2.5	1.0	0.4	1.5	0.0	0.0	0.0	0.0	0.0	0.3	1.8
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	0.8	2.2	1.5	2.4	1.2	1.3	2.2	0.8	0.8	0.6	0.2	0.8	2.5	1.0	0.8	1.6	1.0	0.3	0.6	1.5	V	0.3	0.8	1.8
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	V	0.0	V	0.0	
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	5.8	5.6	9.3	4.2	6.4	4.0	19.4	2.4	0.3	4.6	2.6	10.2	62.3	15.0	4.0	2.8	5.8	4.0	3.8	4.0	4.4	2.3	3.8	3.4
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	V
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	5.6	4.4	6.5	6.2	3.6	1.0	2.0	0.8	1.5	4.0	1.6	4.2	4.0	7.0	1.0	0.6	0.3	1.3	1.0	2.0	2.4	1.8	2.3	1.6
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.2	0.8	0.0	0.2	0.4	0.5	0.8	2.0	0.5	1.2	0.6	0.2	0.8	0.0	0.2	0.0	0.3	0.0	0.4	0.3	0.4	0.8	0.3	0.4
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.0	0.0	0.0	V	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	V	0.0	V	V	0.0	V	0.4	V	V	0.0	0.2	0.0	0.3	0.0	0.0	0.0	V	0.0	V	V	V	0.3	V	0.0
Black Stork	<i>Ciconia nigra</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mandarin Duck	<i>Aix galericulata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Pintail	<i>Anas acuta</i>	Y	RC	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Garganey	<i>Anas querquedula</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Besra	<i>Accipiter virgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V	0.0	0.0	0.0	0.2	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 16	Dec- 16	Jan- 17	Feb- 17	Mar- 17	Apr- 17	May- 17	Jun- 17	Jul- 17	Aug- 17	Sep- 17	Oct- 17	Nov- 17	Dec- 17	Jan- 18	Feb- 18	Mar- 18	Apr- 18	May- 18	Jun- 18	Jul- 18	Aug- 18	Sep- 18	Oct- 18
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Kite	<i>Milvus migrans</i>	Y	(RC)	V	0.4	0.3	1.0	0.4	0.3	0.0	0.0	V	0.2	0.6	0.0	1.0	0.8	0.2	0.6	0.3	0.5	0.2	0.5	0.6	0.3	0.8	0.6
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crested Goshawk	<i>Accipiter trivirgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Spotted Eagle	<i>Clanga clanga</i>	Y	GC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Kestrel	<i>Falco tinnunculus</i>	N	-	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0.0	V	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Quail	<i>Coturnix japonica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baillon's Crake	<i>Porzana pusilla</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amauornis phoenicurus</i>	Y	-	0.0	0.4	0.3	0.2	0.6	1.0	0.6	0.2	0.5	0.2	0.4	0.0	0.3	0.3	0.0	V	0.3	0.3	0.2	0.3	1.0	0.5	1.0	0.2
Watercock	<i>Gallicrex cinerea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	V	V	0.3	0.6	V	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	V	V	V	V	0.0	V	V	3.5	1.3	1.2
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.6	V	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	0.0	1.4	V	0.8	0.8	0.3	0.0	V	0.0	0.0	0.0	0.0	0.0	0.5	0.0	V	0.0	0.0	1.2	0.3	0.0	0.0	0.0	0.0
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Redshank	<i>Tringa totanus</i>	Y	RC	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	V	V	V	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	V	V	0.0	0.0	0.0	0.0	0.0	0.0
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.6	2.0	0.8	0.8	0.4	0.8	0.0	0.0	V	0.0	0.0	0.0	V	0.0	0.2	0.0	1.3	1.8	0.6	V	0.0	V	0.0	0.0
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.6	0.2	V	0.2	0.2	0.0	0.0	0.0	V	0.0	0.0	0.2	0.0	V	0.6	0.2	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.4	0.4	0.8	2.2	0.6	1.0	0.0	0.0	V	0.0	0.2	0.6	0.8	0.3	0.8	0.4	1.5	1.3	0.2	0.0	0.4	V	0.0	0.6
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/G. megala</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Y	PRC	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic Pigeon	<i>Columba livia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	2.6	3.8	7.0	4.2	4.4	2.0	1.0	1.4	1.8	2.8	5.3	4.8	2.3	8.0	5.8	6.2	2.0	3.5	3.8	3.0	3.2	3.8	4.8	5.0
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.2	0.6	2.8	0.8	0.2	0.3	0.4	1.0	V	0.4	0.8	2.0	V	0.5	5.8	0.8	0.8	1.5	1.6	1.8	0.4	1.0	2.0	4.2
Emerald Dove	<i>Chalcophaps indica indica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Koel	<i>Eudynamis scolopaceus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.2	V	0.4	V	0.0	0.0	
Greater Coucal#	<i>Centropus sinensis</i>	N	-	V	0.6	0.3	0.6	0.8	0.5	0.4	V	0.5	0.4	0.3	0.4	0.0	0.0	0.3	0.2	0.8	1.0	0.6	0.3	0.6	0.5	0.8	0.4

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Indian Cuckoo	<i>Cuculus Micropterus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large Hawk- Cuckoo	<i>Hierococcyx sparveriooides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Barred Owlet	<i>Glaucidium cuculoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	0.0	0.0	V	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V	0.0	0.0	0.0	0.0	0.0
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
House Swift	<i>Apus nipalensis</i>	N	-	V	V	0.0	0.0	V	V	0.0	0.0	V	0.0	0.0	0.0	7.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.2	0.6	0.5	V	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	V	V	V	V	0.3	0.4
Black-capped Kingfisher	<i>Halcyon pileata</i>	Y	(LC)	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	0.2	0.4	V	0.4	0.2	V	0.2	0.2	0.3	0.0	0.0	0.2	0.3	0.5	0.2	V	0.0	0.0	0.0	0.3	0.4	0.3	V	0.2
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	2.2	1.4	1.8	2.6	2.0	0.3	1.0	0.2	0.8	0.4	0.4	1.2	1.0	1.5	0.2	0.2	0.5	1.0	0.4	V	0.4	0.5	1.0	1.6
Eurasian Hoopoe	<i>Upupa epops</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barn Swallow	<i>Hirundo rustica</i>	N	-	0.0	0.0	0.0	1.4	1.2	1.5	1.6	0.0	0.8	V	1.3	0.0	1.0	V	2.3	13.2	4.0	4.5	2.8	0.8	2.2	2.3	1.0	0.8
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.6	0.4	V	V	0.4	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.0	V	V	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
White Wagtail	<i>Motacilla alba</i>	Y	-	1.6	2.2	V	1.0	1.0	1.0	0.6	0.4	V	0.0	1.4	2.0	1.5	3.5	3.2	1.6	1.5	0.3	V	0.0	0.2	V	0.0	0.8
Richard's Pipit	<i>Anthus richardi</i>	N	-	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.5	0.0	0.0	0.2	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	1.8	3.2	4.3	1.8	1.8	2.0	1.4	1.2	1.5	0.0	6.0	7.4	V	2.0	2.0	4.4	4.3	6.8	1.6	2.0	1.4	5.0	4.5	10.8
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	0.4	1.4	10.8	4.0	1.6	2.8	2.0	1.2	1.5	1.2	1.8	3.6	V	0.8	2.8	8.2	1.8	2.5	3.8	2.5	0.4	0.5	2.0	0.8

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown Shrike	<i>Lanius cristatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.6	0.2	V	0.2	0.4	0.0	0.0	V	0.3	1.2	0.3	2.2	2.0	1.3	0.3	1.8	V	V	0.0	V	1.2	0.5	0.8	1.0
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	0.6	0.0	0.0	0.0	0.0	0.8	0.6	0.8	1.3	1.2	0.0	0.0	2.0	V	0.0	0.0	0.5	2.0	0.0	0.3	0.0	0.0	0.0	0.0
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-	0.2	0.4	V	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.0	0.8	0.8	0.5	0.0	0.0	0.0	2.4	0.0	0.0	0.0
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	0.2	0.6	0.3	0.4	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.4	0.3	1.8	0.3	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Grey-backed Thrush	<i>Turdus hortulorum</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	0.2	0.6	1.5	0.8	V	0.8	1.2	1.0	0.5	0.2	0.0	0.4	2.3	2.0	1.3	1.2	1.5	6.5	3.2	0.3	3.0	0.5	0.0	V
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	V	0.0	0.3	0.2	0.6	0.5	0.0	V	V	V	0.0	1.4	1.8	0.0	1.8	0.8	V	6.3	2.0	0.8	V	V	V	0.0
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	V	V	V	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	V	V	V	V	0.0	0.0	0.0	0.0	0.0	V
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	0.0	V	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 16	Dec- 16	Jan- 17	Feb- 17	Mar- 17	Apr- 17	May- 17	Jun- 17	Jul- 17	Aug- 17	Sep- 17	Oct- 17	Nov- 17	Dec- 17	Jan- 18	Feb- 18	Mar- 18	Apr- 18	May- 18	Jun- 18	Jul- 18	Aug- 18	Sep- 18	Oct- 18
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pale-legged Lea Warbler	<i>Phylloscopus tenellipes</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	0.6	0.0	0.0	1.4	1.0	1.0	1.8	V	0.0	0.0	0.0	0.2	0.3	0.0	0.5	0.0	V	0.5	0.6	1.3	0.0	0.0	0.0	0.8
Plain Prinia	<i>Prinia inornata</i>	N	-	0.4	0.2	1.0	0.8	0.2	0.5	0.6	0.8	0.3	0.2	V	0.0	0.8	0.3	1.0	0.6	0.8	0.0	0.0	0.8	0.0	V	0.0	0.0
Bluethroat	<i>Luscinia svecica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cinereous Tit	<i>Parus cinereus</i>	N	-	0.0	0.0	0.0	0.0	0.4	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Tit	<i>Parus minor</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-	0.0	1.6	V	0.0	0.4	0.0	0.2	0.4	V	0.0	0.0	0.2	0.0	0.0	0.0	0.0	V	0.0	0.0	V	0.0	0.0	0.0	V
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Bunting	<i>Emberiza pusilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	0.8	0.0	V	0.0	0.0	2.8	0.0	V	1.5	0.0	4.5	1.2	0.0	4.0	3.3	V	V	2.8	3.6	3.5	5.0	0.8	1.0	0.0
White-headed Munia	<i>Lonchura maja</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Munia	<i>Lonchura atricapilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0	1.4	V	1.0	3.3	0.2	0.0	1.8	0.0	2.3	1.6	4.8	5.8	4.0
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	V	V	0.5	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	5.0	0.8	8.4	V	V	0.0	0.0	0.3	0.2	V	0.0	0.0
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	0.0	0.0	V	0.6	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	0.2	0.2	0.3	0.6	0.4	0.5	0.4	0.4	1.0	1.4	1.0	2.2	0.8	2.5	3.0	1.2	0.8	0.3	0.2	0.8	3.2	0.8	0.3	11.4
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0
Common Myna	<i>Acridotheres tristis</i>	N	-	0.0	V	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	6.2	1.8	5.8	0.4	0.6	1.5	0.2	2.6	V	2.0	4.0	3.2	9.8	1.5	4.3	2.4	3.0	2.3	1.6	2.8	4.0	0.5	1.5	6.6
Great Myna	<i>Acridotheres grandis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	0.2	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	1.0	V	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.0	0.4	0.0	0.0	0.0	V	0.0	V	0.0	0.0
Oriental Magpie	<i>Pica serica</i>	N	-	0.0	0.2	V	0.4	0.2	V	0.2	0.0	0.0	0.0	0.0	1.4	0.8	0.5	1.0	V	0.5	0.3	0.6	0.0	0.0	0.5	0.8	0.6
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	0.0	0.0	0.0	V	0.2	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	V	0.0	V	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	V	0.0	1.2	0.3	V	0.2	0.0	V	0.0	0.8	0.8

- Notes:
- (1) Conservation Status follows that of Fellows et. al. (2002) and BirdLife International listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002)
 - (2) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
 - ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
 - V Indicates the species is recorded outside regular surveys.
 - # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected terrestrial wildlife state protection (category II).
 - * Red-billed Starling is considered by Fellows et al (2002) to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is now not 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 B8: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2018 and October 2020

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	3.8	3.5	1.5	1.0	1.4	2.0	1.6	1.0	1.6	1.2	2.5	2.4	2.2	1.4	0.2	1.0	1.3	0.8	0.0	0.0	0.8	1.3	1.8	2.0
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	V	1.8	6.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.6	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	2.0	5.5	2.8	2.8	0.8	0.0	0.0	0.3	0.0	0.0	1.3	1.2	5.4	1.2	1.8	2.0	0.3	V	0.0	0.2	V	0.0	1.0	0.5
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.5	V	V	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	1.3	3.8	2.3	2.5	0.6	1.8	1.0	2.0	0.6	1.2	0.5	1.4	1.8	1.4	3.4	3.5	0.8	0.2	1.0	0.2	0.3	1.0	1.5	1.5
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	3.3	7.8	7.3	8.3	3.4	5.3	3.6	7.0	6.6	5.8	5.5	4.0	6.0	4.8	16.4	7.3	11.0	5.2	2.3	1.8	2.0	1.5	1.3	2.3
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.2	0.0	0.0	0.0	0.0	1.5	0.5
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	1.8	4.3	4.5	2.0	1.4	1.5	1.8	5.0	3.6	2.8	2.3	2.8	5.6	5.2	3.4	2.3	2.8	1.4	0.3	0.2	1.0	7.5	3.0	7.8
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.3	V	V	V	0.2	0.5	0.4	1.0	1.0	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.2	0.3	1.8	2.3	0.8
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	0.0	V	0.0	0.0	0.0	V	0.0	V	0.2	0.2	V	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.2	V	2.8	5.8	2.3
Black Stork	<i>Ciconia nigra</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mandarin Duck	<i>Aix galericulata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Pintail	<i>Anas acuta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Garganey	<i>Anas querquedula</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Besra	<i>Accipiter virgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	V
Black Kite	<i>Milvus migrans</i>	Y	(RC)	0.5	0.3	0.0	0.3	0.2	0.5	0.2	0.0	0.2	0.2	0.3	0.4	0.2	0.0	V	V	V	V	0.3	0.4	0.5	0.3	0.5	2.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0
Crested Goshawk	<i>Accipiter trivirgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.3
Greater Spotted Eagle	<i>Clanga clanga</i>	Y	GC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Kestrel	<i>Falco tinnunculus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	V	0.0
Japanese Quail	<i>Coturnix japonica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baillon's Crane	<i>Porzana pusilla</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amauromis phoenicurus</i>	Y	-	V	V	0.0	0.3	0.6	0.8	1.0	V	V	0.6	V	0.2	0.2	0.2	0.4	0.3	0.3	1.8	0.3	V	0.3	2.0	1.8	1.0	0.0
Watercock	<i>Gallicrex cinerea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	1.5	V	V	0.3	V	0.3	0.2	0.0	0.0	0.0	V	0.0	0.0	V	0.0	V	0.3	0.2	0.0	0.0	0.0	0.5	0.5	0.0	0.0
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.0	V	0.0	0.0	0.0	0.0	0.0	
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.3	0.0	
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.5	
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Redshank	<i>Tringa totanus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	0.0	V	0.0	V	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.0	0.0	0.3	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	V	0.2	V	0.5	1.0	V	0.0	0.0	0.0	0.5	0.3	0.0	
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.0	V	1.3	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	V	V	0.3	0.8	0.4	0.5	0.2	V	0.0	0.2	1.3	0.0	V	0.4	V	0.8	1.5	1.2	0.5	0.0	0.0	0.5	0.3	0.3
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/G. megala</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.5
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Y	PRC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic Pigeon	<i>Columba livia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	6.3	7.0	4.8	5.0	2.2	3.0	2.6	3.5	3.2	4.0	3.5	2.8	4.2	2.4	1.2	1.0	2.3	3.2	3.3	1.4	2.3	4.3	5.0	6.5
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	3.0	2.3	V	1.3	0.0	0.0	0.4	0.0	0.0	0.4	0.3	0.4	V	V	0.4	V	0.0	0.2	0.0	0.0	0.0	0.5	1.0	1.0
Emerald Dove	<i>Chalcophaps indica indica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0
Asian Koel	<i>Eudynamis scolopaceus</i>	N	-	0.0	0.0	0.0	0.8	0.4	0.8	0.0	0.0	V	0.0	V	0.0	0.0	0.0	0.0	V	V	0.2	0.0	0.2	0.0	0.0	0.0	0.8
Greater Coucal#	<i>Centropus sinensis</i>	N	-	0.5	0.3	0.0	0.0	0.4	V	V	1.0	0.2	0.2	0.5	0.6	0.6	0.0	0.6	V	0.5	0.8	1.0	0.6	0.0	1.0	0.0	0.0
Indian Cuckoo	<i>Cuculus Micropterus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large Hawk-Cuckoo	<i>Hierococcyx sparveroides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Asian Barred Owlet	<i>Glaucidium cuculoides</i>	N	-	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.5

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Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	0.0	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
House Swift	<i>Apus nipalensis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.3	1.4	V	2.2	V	0.0	1.5	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	V	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Black-capped Kingfisher	<i>Halcyon pileata</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	0.3	0.3	V	0.3	0.0	V	0.0	0.0	0.0	0.2	0.0	V	0.0	V	V	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	0.5	0.3	0.8	0.5	0.6	0.5	0.2	0.8	0.2	0.4	0.5	0.8	1.2	1.2	0.8	0.5	0.3	0.2	0.0	0.0	0.0	1.3	1.0	0.5
Eurasian Hoopoe	<i>Upupa epops</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barn Swallow	<i>Hirundo rustica</i>	N	-	0.0	1.8	V	2.5	4.8	3.8	1.8	3.5	1.2	1.8	V	0.0	0.0	0.0	2.0	V	3.0	6.6	5.5	1.0	0.8	5.0	2.3	8.3
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.0	V	V	V	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V	V	1.2	0.0	0.0	0.0	0.0	0.3	0.5
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White Wagtail	<i>Motacilla alba</i>	Y	-	1.8	0.8	0.8	3.0	V	1.3	0.0	0.0	0.4	0.0	0.0	0.4	0.6	0.8	1.2	1.0	0.3	1.8	V	0.4	0.0	0.8	2.5	2.8
Richard's Pipit	<i>Anthus richardi</i>	N	-	0.0	0.0	0.3	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	V	0.5	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	2.0	4.5	0.5	0.8	1.2	V	1.8	1.0	0.0	3.2	1.5	0.6	V	4.4	3.4	2.5	2.8	1.2	1.8	2.6	0.0	5.5	1.8	4.5
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	V	0.5	1.8	3.8	2.0	3.5	1.0	1.3	3.4	0.6	0.5	4.0	2.8	1.6	3.4	2.3	3.5	2.0	2.8	2.0	1.0	1.5	0.8	1.8
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown Shrike	<i>Lanius cristatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0

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Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.8	0.0	0.0	0.3	0.0	0.0	0.0	V	0.0	V	0.0	0.0	V	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.3	
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	V	V	0.0	V	V	0.5	1.0	0.0	0.0	0.5	1.3	1.0	0.5	
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daurian Redstart	<i>Phoenicurus aureus</i>	N	-	0.5	2.8	1.5	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	V	0.5	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	0.8	2.8	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	V	0.2	V	0.0	V	V	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.0	
Grey-backed thrush	<i>Turdus hortulorum</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	2.0	0.0	1.0	0.3	V	1.3	1.0	1.3	1.8	4.4	V	0.0	V	V	0.8	0.5	1.0	0.4	1.8	1.2	0.0	4.5	3.5	3.8	
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	0.0	0.3	0.0	0.0	V	0.0	0.0	1.5	0.0	0.0	0.0	0.2	0.0	V	0.0	V	V	0.2	0.0	0.4	0.0	1.0	1.3	1.3	
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	0.3	4.3	3.0	2.8	V	V	0.0	0.5	0.2	1.0	0.8	0.2	V	0.0	V	V	1.0	0.4	0.0	0.0	0.0	0.0	0.0	4.0	
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	0.3	3.0	2.3	1.8	0.8	0.0	0.0	0.5	0.0	V	0.0	0.6	0.6	0.0	V	V	1.5	1.6	1.3	0.0	0.0	1.8	1.5	1.5	
Plain Prinia	<i>Prinia inornata</i>	N	-	0.3	0.0	V	V	0.6	0.0	0.0	0.0	0.0	V	0.5	0.2	V	V	V	V	0.2	0.5	0.0	0.3	2.5	2.0	0.5		
Bluethroat	<i>Luscinia svecica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.5	
Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cinereous Tit	<i>Parus cinereus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	1.0	0.3	1.0	
Japanese Tit	<i>Parus minor</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-	1.3	0.0	0.0	6.0	0.0	0.0	0.0	V	V	0.0	0.0	1.0	0.0	0.0	V	V	V	0.0	0.0	0.0	V	2.3	4.0	2.3	
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Bunting	<i>Emberiza pusilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	V	5.3	2.8	0.0	1.6	0.0	1.6	0.0	1.0	0.0	0.0	0.0	0.0	1.6	3.0	1.8	2.3	2.0	0.0	0.0	0.0	10.5	11.0	6.0	
White-headed Munia	<i>Lonchura maja</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Munia	<i>Lonchura atricapilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-	7.3	6.5	3.0	4.0	V	1.5	0.0	1.0	0.0	0.8	0.0	1.6	2.4	1.0	0.0	0.0	0.3	0.2	0.0	0.6	0.5	0.0	0.0	0.0	
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	0.0	V	V	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	4.3	3.8	1.5	2.3	V	0.3	0.2	0.5	0.0	1.6	0.0	1.0	0.0	V	V	V	1.0	0.8	1.5	0.8	0.3	1.3	0.8	4.0
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.5	1.5	0.0
Common Myna	<i>Acridotheres tristis</i>	N	-	0.5	0.5	0.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	2.3	5.5	0.8	4.8	1.6	0.8	1.4	1.5	0.6	0.4	2.5	0.6	1.0	0.8	1.2	0.0	0.3	4.0	1.3	0.8	0.3	2.3	7.8	4.5
Great Myna	<i>Acridotheres grandis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	V	0.2	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	2.3
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	V	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0
Oriental Magpie	<i>Pica serica</i>	N	-	1.3	V	0.0	V	0.8	0.3	0.2	0.5	0.0	0.4	0.0	0.4	0.0	0.4	0.6	0.5	0.3	0.0	0.0	0.0	V	0.3	0.5	0.3
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.0	0.0	0.8	1.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	1.0	0.5	0.0

- Notes:
- (1) Conservation Status follows that of Fellowes et. al. (2002) and BirdLife International listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002)
 - (2) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
 - ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
 - V Indicates the species is recorded outside regular surveys.
 - # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected 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 now not 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 B9: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2020 and October 2022

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	June-22	July-22	Aug-22	Sep-22	Oct-22	
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	1.5	0.4	1.5	0.3	0.2	0.0	0.0	0.0	0.3	0.5	1.4	2.0	1.5	0.4	2.0	0.8	0.2	0.3	V	0.0	0.3	1.0	0.8	2.0	
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.8	1.8	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.3	0.2	1.3	0.8	1.0	0.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.3	1.3	
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	2.3	1.6	2.5	1.5	0.2	0.0	0.3	0.4	0.0	0.5	1.0	0.5	2.3	1.4	2.3	1.5	0.2	0.0	0.3	0.4	0.0	0.6	0.8	0.5	
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.0	0.0	0.3	0.3	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	0.8	1.8	1.8	1.5	2.2	0.8	0.8	1.8	0.8	1.3	1.8	1.5	0.8	1.6	1.5	1.0	2.2	0.8	0.8	2.2	0.8	1.4	2.0	1.5	
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.4	0.3	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.5	0.0	0.4	0.3	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.5	
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	0.5	0.8	1.5	1.3	1.6	4.0	4.5	0.6	0.8	3.0	2.0	2.3	0.5	0.8	1.3	1.0	1.6	4.3	4.5	1.2	1.0	2.4	2.3	2.3	
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.5	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.6	0.5	0.5	
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	2.5	2.8	2.3	2.3	1.0	V	2.0	2.4	2.3	5.5	2.6	7.8	2.5	2.6	2.3	1.5	1.0	0.0	3.0	2.8	2.5	5.0	2.5	7.8	
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0	1.6	0.8	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	2.0	1.5	1.3
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	0.0	V	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	1.0	1.0	0.0	0.0	V	0.3	1.8	5.0	2.8	4.5	6.0	2.3	1.3	1.0	0.0	0.0	V	0.3	1.8	5.4	3.8	6.0	4.3	2.5	
Black Stork	<i>Ciconia nigra</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mandarin Duck	<i>Aix galericulata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Pintail	<i>Anas acuta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Garganey	<i>Anas querquedula</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Besra	<i>Accipiter virgatus</i>	N	-	0.0	0.0	0.3	0.0	0.4	V	V	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	V	0.0	0.5	0.0	0.0	0.0	
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	V	
Black Kite	<i>Milvus migrans</i>	Y	(RC)	0.8	0.8	0.8	0.5	0.6	0.5	0.3	0.6	0.5	0.5	0.8	2.0	0.8	1.0	0.8	1.5	0.6	0.5	0.3	0.8	0.5	0.6	0.8	2.0	
Crested Serpent Eagle	<i>Spilormis cheela</i>	N	(LC)	0.0	0.0	0.0	V	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 20	Dec- 20	Jan- 21	Feb- 21	Mar- 21	Apr- 21	May- 21	Jun- 21	Jul- 21	Aug- 21	Sep- 21	Oct- 21	Nov- 21	Dec- 21	Jan- 22	Feb- 22	Mar- 22	Apr- 22	May- 22	June- 22	July- 22	Aug- 22	Sep- 22	Oct- 22
Crested Goshawk	<i>Accipiter trivirgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Spotted Eagle	<i>Clanga clanga</i>	Y	GC	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	-	0.0	V	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	0.5	0.0	0.3	0.0	0.2	V	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Common Kestrel	<i>Falco tinnunculus</i>	N	-	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.3	0.0
Japanese Quail	<i>Coturnix japonica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baillon's Crane	<i>Porzana pusilla</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	2.0	0.8	0.0	0.3	2.2	1.0	2.0	1.4	1.8	0.0	1.2	1.0	1.8	0.8	0.5	2.2	1.0	2.3	1.6	1.8	0.2	1.5	1.0	
Watercock	<i>Gallicrex cinerea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	2.5	1.6	3.0	2.0	2.0	2.0	0.3	0.4	0.5	2.0	0.8	0.0	2.0	1.2	4.0	2.8	2.0	1.8	0.3	0.8	0.3	1.6	0.8	0.0
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	0.0	0.0	0.0	0.3	0.0	0.0	V	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Redshank	<i>Tringa totanus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	0.0	0.0	0.5	0.0	0.0	2.5	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.5	1.8	2.8	0.8	1.6	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.6	2.3	0.8	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.0	0.0	5.0	1.3	2.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	1.3	1.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.0	0.8	0.5	0.0	0.4	3.5	0.3	0.0	0.3	1.0	0.6	0.3	0.0	0.8	0.5	0.0	0.2	3.5	0.3	0.0	0.3	0.8	0.8	0.3	
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/G. megal</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.3	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.3
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Y	PRC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Domestic Pigeon	<i>Columba livia</i>	N	-	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	2.3	5.0	3.3	1.5	2.4	2.8	2.0	3.8	3.5	2.0	4.4	6.5	2.3	5.2	3.8	1.5	2.4	2.8	2.0	4.8	3.8	3.0	3.8	6.5	
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.8	0.2	0.8	0.3	0.0	0.3	1.0	0.8	0.3	1.0	0.8	1.0	0.8	0.2	0.3	0.0	0.3	1.0	0.8	0.3	0.6	0.3	1.0	1.0	
Emerald Dove	<i>Chalcophaps indica indica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Koel	<i>Eudynamis scolopaceus</i>	N	-	0.0	0.0	0.3	0.0	0.8	0.5	0.5	0.8	0.8	1.0	0.0	0.8	0.0	0.0	0.5	0.3	0.8	0.5	0.5	1.2	0.8	0.6	0.0	0.8	
Greater Coucal#	<i>Centropus sinensis</i>	N	-	1.0	0.0	0.3	1.5	1.2	2.3	1.3	1.8	1.5	0.5	0.0	0.0	0.8	0.0	0.3	1.3	1.2	2.3	1.5	1.8	1.8	0.6	0.0	0.0	
Indian Cuckoo	<i>Cuculus Micropterus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
Large Hawk-Cuckoo	<i>Hierococcyx sparveroides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-	0.0	0.0	0.0	V	0.4	0.5	0.3	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.5	0.3	0.6	0.0	0.0	0.0	0.0	0.0	
Asian Barred Owl	<i>Glaucidium cuculooides</i>	N	-	0.0	0.0	0.0	V	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	0.0	0.0	0.0	0.0	V	0.5	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.5	0.3	0.2	0.0	0.0	0.0	0.0	

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 20	Dec- 20	Jan- 21	Feb- 21	Mar- 21	Apr- 21	May- 21	Jun- 21	Jul- 21	Aug- 21	Sep- 21	Oct- 21	Nov- 21	Dec- 21	Jan- 22	Feb- 22	Mar- 22	Apr- 22	May- 22	June- 22	July- 22	Aug- 22	Sep- 22	Oct- 22	
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
House Swift	<i>Apus nipalensis</i>	N	-	0.0	1.6	0.0	0.5	0.0	0.0	0.3	0.0	0.0	0.0	1.2	0.0	0.0	1.4	0.0	1.5	36.0	0.0	0.3	0.6	0.0	0.4	1.0	0.0	
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.0	0.0	0.5	1.3	1.2	0.0	0.3	0.2	0.3	0.5	0.4	0.3	0.0	0.0	0.3	1.3	1.4	0.0	0.3	0.4	0.8	0.4	0.5	0.3	
Black-capped Kingfisher	<i>Halcyon pileata</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	0.0	V	1.0	0.5	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	1.0	0.3	0.4	0.5	0.3	0.0	0.3	0.2	0.3	0.5		
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	0.3	1.8	1.3	0.8	1.0	0.8	0.3	1.2	1.5	1.0	1.0	0.5	0.3	1.8	0.8	0.8	1.0	0.8	0.3	1.6	1.5	1.2	1.0	0.5	
Eurasian Hoopoe	<i>Upupa epops</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barn Swallow	<i>Hirundo rustica</i>	N	-	10.0	12.2	2.0	20.3	10.6	8.5	4.5	6.4	1.3	5.8	2.4	8.3	4.3	6.6	3.5	15.0	119.6	8.5	9.8	6.8	1.5	4.6	2.0	8.3	
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	
Sand Martin	<i>Riparia riparia</i>	Y	-	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.0	1.2	2.5	1.8	3.2	5.0	0.8	0.0	0.0	0.0	0.2	0.5	0.0	1.4	2.8	1.3	3.2	5.0	0.8	0.0	0.2	0.3	0.5		
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
White Wagtail	<i>Motacilla alba</i>	Y	-	2.0	2.4	11.5	2.3	2.6	1.0	1.3	0.4	1.8	0.5	2.4	2.8	2.0	2.4	10.0	2.3	2.6	1.0	1.3	0.8	1.8	1.2	2.3	2.8	
Richard's Pipit	<i>Anthus richardi</i>	N	-	0.8	0.4	0.8	0.5	1.4	1.3	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.4	0.8	0.3	1.4	1.3	0.0	0.0	0.0	0.0	0.0	0.3	
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.3	1.0	0.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	1.0	6.6	14.8	7.3	6.2	8.8	6.3	3.8	11.5	5.3	3.2	4.5	1.0	6.6	11.5	5.8	6.2	8.8	6.8	6.6	10.3	4.2	4.0	4.5	
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	3.0	6.0	26.3	16.0	17.8	6.3	4.8	7.2	6.5	3.8	2.4	1.8	3.0	6.2	16.3	32.0	17.8	6.3	4.5	8.4	8.0	3.0	3.0	1.8	
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Brown Shrike	<i>Lanius cristatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.0	0.8	0.0	1.3	1.2	0.5	0.3	0.2	1.3	0.8	0.4	0.5	0.0	0.8	0.0	1.3	1.0	0.5	0.3	0.2	1.3	0.8	0.5	0.5	
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	1.3	0.8	0.8	0.3	1.2	2.3	0.8	2.6	2.3	1.0	1.0	0.5	1.3	0.8	0.8	0.3	1.2	2.3	0.8	3.2	2.3	0.8	0.5	0.5	

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Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daurian Redstart	<i>Phoenicurus aureoreus</i>	N	-	1.5	2.2	0.5	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.5	2.2	0.3	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	1.8	2.8	0.5	1.8	0.4	0.3	0.0	0.0	0.0	0.0	0.0	1.3	1.8	2.8	1.0	1.8	0.4	0.3	0.0	0.0	0.0	0.0	0.0	1.3
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.4	0.5	0.3
Grey-backed thrush	<i>Turdus hortulorum</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	4.8	5.0	1.8	6.0	4.4	4.5	4.0	6.2	6.3	4.3	5.0	3.8	5.0	5.0	4.8	3.8	4.4	4.5	5.5	7.6	6.3	4.0	6.3	4.3
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.5	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	1.5	0.4	1.5	1.3	1.2	1.5	1.3	0.8	2.5	1.8	1.4	1.3	1.5	0.4	1.3	0.8	1.2	1.5	1.3	1.2	2.3	1.4	1.0	1.3
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	8.0	7.4	5.5	7.0	5.4	4.0	0.0	0.0	0.0	0.0	0.0	4.0	7.5	7.4	6.5	5.0	5.2	4.0	0.0	0.0	0.0	0.0	0.0	3.8
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	0.8	1.0	2.0	0.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	2.3	1.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	2.5	3.2	1.5	5.0	3.8	7.3	6.8	6.0	4.5	3.5	2.8	1.5	2.5	3.0	1.5	3.3	3.8	7.3	6.8	7.4	4.0	3.0	3.3	1.5
Plain Prinia	<i>Prinia inornata</i>	N	-	1.3	1.0	1.5	1.8	2.4	3.3	3.3	3.8	2.3	3.5	2.2	0.5	1.3	1.0	2.0	2.5	2.4	3.3	3.3	4.4	2.3	3.0	2.8	0.5

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Bluethroat	<i>Luscinia svecica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-streaked Flycatcher	<i>Muscicapa griseictica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	1.8	0.0	0.0	0.0	2.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.8	0.5	0.0	2.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
Cinereous Tit	<i>Parus cinereus</i>	N	-	1.3	1.4	1.0	2.5	1.0	29.5	1.0	1.4	1.8	2.0	0.6	1.0	1.3	1.4	1.0	2.3	1.0	2.3	1.0	2.0	2.5	1.6	0.5	1.0
Japanese Tit	<i>Parus minor</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swinhoe's White- eye	<i>Zosterops simplex</i>	N	-	2.0	2.6	4.5	5.0	5.0	5.0	8.0	6.8	6.8	4.4	2.3	2.0	2.6	3.0	5.0	5.0	5.0	4.8	7.6	6.0	5.4	5.0	2.3	2.3
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	-	0.0	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Bunting	<i>Emberiza pusilla</i>	N	-	V	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-	0.3	0.4	0.8	0.8	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.8	0.8	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	2.3	3.8	4.3	0.0	0.6	0.5	2.5	8.0	14.0	2.5	10.0	6.0	1.8	3.8	4.0	0.0	0.6	1.3	2.5	7.0	5.5	4.2	3.5	2.3
White-headed Munia	<i>Lonchura maja</i>	N	-	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Munia	<i>Lonchura atricapilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.3	0.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	3.0	4.8	2.5	0.8	2.4	3.8	3.8	3.8	4.8	1.3	1.2	4.0	3.5	4.2	2.5	1.3	2.4	3.8	3.8	4.8	4.3	2.2	1.5	4.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov- 20	Dec- 20	Jan- 21	Feb- 21	Mar- 21	Apr- 21	May- 21	Jun- 21	Jul- 21	Aug- 21	Sep- 21	Oct- 21	Nov- 21	Dec- 21	Jan- 22	Feb- 22	Mar- 22	Apr- 22	May- 22	June- 22	July- 22	Aug- 22	Sep- 22	Oct- 22
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.6	2.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.6	1.8	1.2	0.5	0.0
Common Myna	<i>Acridotheres tristis</i>	N	-	0.5	0.0	0.0	0.0	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.3	0.5	0.0	0.0	0.0	0.2	0.0	0.8	0.2	0.0	0.0	0.0	0.3
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	2.3	2.6	1.8	1.0	4.2	2.0	5.5	4.2	4.3	1.5	6.6	4.5	2.3	3.8	1.8	1.0	4.2	2.0	5.0	4.4	4.5	3.0	3.5	4.5
Great Myna	<i>Acridotheres grandis</i>	N	-	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.2	0.0	0.5	0.2	2.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.4	0.3	2.3
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Magpie	<i>Pica serica</i>	N	-	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.3	
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.5	0.0	
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	1.3	0.2	0.0	0.3	0.4	0.0	0.0	0.0	1.3	0.5	0.4	0.0	1.0	0.0	0.0	0.0	0.4	0.3	0.0	0.2	1.3	0.4	0.3	0.0

- Notes:
- (1) Conservation Status follows that of Fellows et. al. (2002) and BirdLife International listing (2017). See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (Fellowes et al. 2002)
 - (2) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
 - ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
 - V Indicates the species is recorded outside regular surveys.
 - # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected terrestrial wildlife state protection (category II).
 - * Red-billed Starling is considered by Fellows et al (2002) to be of Global Concern. Since publication, however, the global population estimate has been revised and the species is now not 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 B10: Summary of Bird Species Recorded at the WRA and their Respective Monthly Mean between November 2022 and October 2023

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Little Grebe	<i>Tachybaptus ruficollis</i>	Y	LC	1.5	0.6	2.3	1.3	0.2	0.5	0.0	0.0	0.5	1.0	0.8	0.4
Great Cormorant	<i>Phalacrocorax carbo</i>	Y	PRC	0.8	1.0	1.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey Heron	<i>Ardea cinerea</i>	Y	PRC	2.3	1.8	2.8	1.3	0.2	0.3	0.3	0.0	0.0	0.0	0.5	3.6
Purple Heron	<i>Ardea purpurea</i>	Y	RC	0.0	0.8	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Great Egret	<i>Ardea alba</i>	Y	PRC, (RC)	0.5	2.0	1.8	1.5	2.6	1.0	0.8	0.8	1.8	0.8	1.0	1.4
Intermediate Egret	<i>Egretta intermedia</i>	Y	RC	0.0	0.4	0.3	0.0	0.0	0.3	0.5	0.2	0.0	0.0	0.0	0.0
Little Egret	<i>Egretta garzetta</i>	Y	PRC, (RC)	1.5	1.0	2.3	1.8	1.6	4.5	4.8	4.2	1.5	0.0	2.8	1.4
Eastern Cattle Egret	<i>Bubulcus coromandus</i>	Y	(LC)	0.0	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Pond Heron	<i>Ardeola bacchus</i>	Y	PRC, (RC)	2.5	2.8	3.3	2.0	1.4	0.0	3.3	2.8	2.0	1.4	1.5	2.2
Yellow Bittern	<i>Ixobrychus sinensis</i>	Y	(LC)	0.3	0.4	0.0	0.0	0.2	0.0	0.5	1.0	2.5	2.0	1.8	1.0
Cinnamon Bittern	<i>Ixobrychus cinnamomeus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Great Bittern	<i>Botaurus stellaris</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	Y	(LC)	1.3	1.0	0.0	0.0	V	0.3	1.8	2.2	3.0	1.8	3.0	2.8
Black Stork	<i>Ciconia nigra</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Spoonbill	<i>Platalea leucorodia</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Spoonbill	<i>Platalea minor</i>	Y	PGC, EN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mandarin Duck	<i>Aix galericulata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Wigeon	<i>Anas penelope</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Teal	<i>Anas crecca</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Pintail	<i>Anas acuta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Shoveler	<i>Anas clypeata</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Garganey	<i>Anas querquedula</i>	Y	-	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tufted Duck	<i>Aythya fuligula</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Western Osprey	<i>Pandion haliaetus</i>	Y	RC	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crested Goshawk	<i>Accipiter trivirgatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Besra	<i>Accipiter virgatus</i>	N	-	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.4	0.0	0.0	0.3	0.2
Black-winged Kite	<i>Elanus caeruleus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	V
Black Kite	<i>Milvus migrans</i>	Y	(RC)	0.8	1.0	0.5	1.5	0.8	0.5	0.3	0.4	0.0	0.2	1.0	0.6
Crested Serpent Eagle	<i>Spilornis cheela</i>	N	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Greater Spotted Eagle	<i>Clanga clanga</i>	Y	GC	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Imperial Eagle	<i>Aquila heliaca</i>	Y	-	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Buzzard	<i>Buteo japonicus</i>	Y	-	0.5	V	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	V
Common Kestrel	<i>Falco tinnunculus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peregrine Falcon	<i>Falco peregrinus</i>	N	(LC)	0.0	V	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Hobby	<i>Falco subbuteo</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V	0.0
Japanese Quail	<i>Coturnix japonica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baillon's Crane	<i>Porzana pusilla</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>	Y	-	1.8	0.8	0.0	1.0	2.2	1.5	1.5	1.6	3.0	1.4	1.5	1.2
Watercock	<i>Gallicrex cinerea</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Moorhen	<i>Gallinula chloropus</i>	Y	-	1.3	1.2	4.3	2.3	2.2	1.8	0.3	0.4	0.0	0.0	0.0	0.0
Pheasant-tailed Jacana	<i>Hydrophasianus chirurgus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Painted-snipe	<i>Rostratula benghalensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Stilt	<i>Himantopus himantopus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Pied Avocet	<i>Recurvirostra avosetta</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Lapwing	<i>Vanellus cinereus</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Pratincole	<i>Glareola maldivarum</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Golden Plover	<i>Pluvialis fulva</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Ringed Plover	<i>Charadrius dubius</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Kentish Plover	<i>Charadrius alexandrinus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Redshank	<i>Tringa erythropus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Redshank	<i>Tringa totanus</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Greenshank	<i>Tringa nebularia</i>	Y	RC	0.0	0.2	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
Marsh Sandpiper	<i>Tringa stagnatilis</i>	Y	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Green Sandpiper	<i>Tringa ochropus</i>	Y	-	0.5	0.2	1.5	1.0	1.4	0.3	0.0	0.0	0.0	0.0	V	0.6
Wood Sandpiper	<i>Tringa glareola</i>	Y	LC	0.0	0.0	2.0	1.3	1.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0
Common Sandpiper	<i>Actitis hypoleucos</i>	Y	-	0.0	0.8	0.5	0.0	0.6	3.5	0.3	0.2	0.3	0.0	V	0.4

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Pintail/Swinhoe's Snipe*	<i>Gallinago stenura/G. mekala</i>	Y	LC	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Snipe	<i>Gallinago gallinago</i>	Y	-	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.2
Red-necked Stint	<i>Calidris ruficollis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temminck's Stint	<i>Calidris temminckii</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-toed Stint	<i>Calidris subminuta</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	Y	PRC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Whiskered Tern	<i>Chlidonias hybrida</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-winged Tern	<i>Chlidonias leucopterus</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic Pigeon	<i>Columba livia</i>	N	-	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Turtle Dove	<i>Streptopelia orientalis</i>	N	-	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Turtle Dove	<i>Streptopelia tranquebarica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Dove	<i>Spilopelia chinensis</i>	N	-	2.3	5.2	3.8	1.8	2.8	2.3	2.0	2.4	2.5	2.6	1.0	1.4
Eurasian Collared Dove	<i>Streptopelia decaocto</i>	N	-	0.5	0.2	0.3	0.0	0.0	0.8	1.0	0.8	0.3	1.0	0.5	0.0
Emerald Dove	<i>Chalcophaps indica indica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Koel	<i>Eudynamys scolopaceus</i>	N	-	0.3	0.0	0.5	0.3	0.8	0.5	0.5	0.8	1.5	1.2	0.3	0.0
Greater Coucal#	<i>Centropus sinensis</i>	N	-	0.8	V	0.3	1.8	1.6	2.3	1.8	2.0	2.5	1.0	1.0	0.8
Indian Cuckoo	<i>Cuculus Micropterus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Large Hawk-Cuckoo	<i>Hierococyx sparveriioides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0
Plaintive Cuckoo	<i>Cacomantis merulinus</i>	N	-	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Asian Barred Owlet	<i>Glaucidium cuculoides</i>	N	-	0.0	V	0.0	0.3	0.2	0.0	0.0	V	0.0	0.2	0.0	0.0
Eurasian Eagle Owl	<i>Bubo bubo</i>	N	RC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Savanna Nightjar	<i>Caprimulgus affinis</i>	N	-	0.0	0.0	0.0	0.0	V	0.3	V	V	0.0	0.0	0.0	0.0
Himalayan Swiftlet	<i>Aerodramus brevirostris</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pacific Swift	<i>Apus pacificus</i>	N	(LC)	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.3	0.0
House Swift	<i>Apus nipalensis</i>	N	-	0.0	4.0	0.0	2.0	11.6	0.0	0.5	0.4	0.0	0.0	0.3	0.0
Pied Kingfisher	<i>Ceryle rudis</i>	Y	(LC)	0.0	V	0.5	2.0	1.4	0.0	0.3	0.4	1.0	1.0	0.8	0.6
Black-capped Kingfisher	<i>Halcyon pileata</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Common name	Scientific name	Wetland Dependence	Conservation status	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
White-throated Kingfisher	<i>Halcyon smyrnensis</i>	Y	(LC)	0.0	0.2	1.0	0.3	0.4	0.5	0.0	0.0	0.0	0.2	0.3	0.4
Common Kingfisher	<i>Alcedo atthis</i>	Y	-	0.0	1.6	0.8	1.0	1.0	1.0	1.0	1.2	1.5	0.4	V	0.6
Eurasian Hoopoe	<i>Upupa epops</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barn Swallow	<i>Hirundo rustica</i>	N	-	2.5	10.4	4.5	12.3	29.8	8.5	7.3	5.4	3.0	1.6	1.8	V
Red-rumped Swallow	<i>Hirundo daurica</i>	N	-	0.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	V
Sand Martin	<i>Riparia riparia</i>	Y	-	0.0	0.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	V
Eastern Yellow Wagtail	<i>Motacilla tschutschensis</i>	Y	-	0.0	1.0	2.8	1.3	2.4	5.0	3.8	0.0	0.0	0.0	0.0	0.0
Grey Wagtail	<i>Motacilla cinerea</i>	Y	-	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White Wagtail	<i>Motacilla alba</i>	Y	-	2.0	2.4	2.3	3.0	2.2	1.0	1.3	1.2	1.0	0.0	1.5	1.6
Richard's Pipit	<i>Anthus richardi</i>	N	-	0.8	0.4	0.8	0.8	1.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0
Olive-backed Pipit	<i>Anthus hodgsoni</i>	N	-	0.3	1.0	0.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-throated Pipit	<i>Anthus cervinus</i>	N	LC	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buff-bellied Pipit	<i>Anthus rubescens</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-whiskered Bulbul	<i>Pycnonotus jocosus</i>	N	-	1.8	6.6	10.3	6.3	7.0	8.8	7.5	8.8	6.5	1.4	1.3	1.6
Light-vented Bulbul	<i>Pycnonotus sinensis</i>	N	-	7.0	6.2	14.0	15.3	13.6	6.3	4.5	5.6	4.3	0.4	3.3	1.6
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>	N	-	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-winged Cuckooshrike	<i>Lalage melaschistos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bull-headed Shrike	<i>Lanius bucephalus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown Shrike	<i>Lanius cristatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-tailed Shrike	<i>Lanius schach</i>	N	-	0.0	0.8	0.0	1.0	1.0	0.5	0.3	0.4	0.5	0.4	0.0	0.6
Oriental Magpie Robin	<i>Copsychus saularis</i>	N	-	1.3	0.8	0.8	0.3	1.2	2.3	0.8	1.2	2.3	1.4	1.0	0.2
Red-flanked Bluetail	<i>Tarsiger cyanurus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bluethroat	<i>Luscinia svecica</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Siberian Rubythroat	<i>Calliope calliope</i>	N	-	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Daurian Redstart	<i>Phoenicurus aureoreus</i>	N	-	2.0	2.8	0.5	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Stejneger's Stonechat	<i>Saxicola stejnegeri</i>	N	-	1.8	2.6	1.0	2.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.4
Chinese Blackbird	<i>Turdus mandarinus</i>	N	-	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6

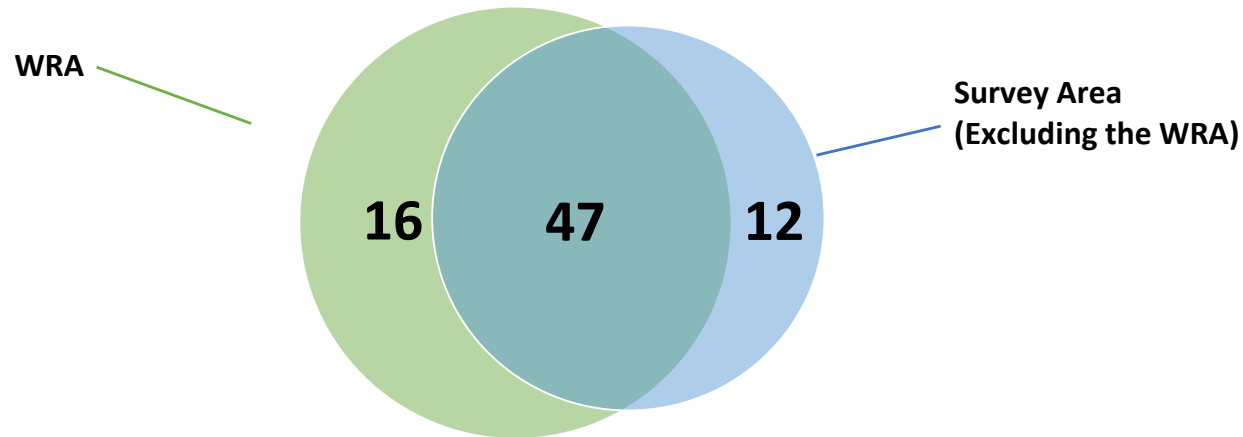
Common name	Scientific name	Wetland Dependence	Conservation status	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23
Grey-backed thrush	<i>Turdus hortulorum</i>	N	-	0.0	0.4	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White's Thrush	<i>Zoothera aurea</i>	N	-	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Masked Laughingthrush	<i>Garrulax perspicillatus</i>	N	-	5.5	5.0	4.5	3.8	5.0	4.8	5.5	6.4	5.8	5.0	5.0	2.8
Lanceolated Warbler	<i>Locustella lanceolata</i>	Y	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pallas's Grasshopper Warbler	<i>Locustella certhiola</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oriental Reed Warbler	<i>Acrocephalus orientalis</i>	Y	-	0.5	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thick-billed Warbler	<i>Acrocephalus aedon</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-browed Reed Warbler	<i>Acrocephalus bistrigiceps</i>	Y	-	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manchurian Bush Warbler	<i>Horornis canturians</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Tailorbird	<i>Orthotomus sutorius</i>	N	-	1.5	0.4	1.3	0.8	1.2	1.5	1.3	1.4	1.3	0.6	0.8	1.0
Dusky Warbler	<i>Phylloscopus fuscatus</i>	N	-	7.5	7.4	6.8	5.0	5.2	4.0	0.3	0.2	0.0	0.0	0.3	0.4
Pallas's Leaf Warbler	<i>Phylloscopus proregulus</i>	N	-	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-browed warbler	<i>Phylloscopus inornatus</i>	N	-	1.0	1.0	2.3	1.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sakhalin Leaf Warbler	<i>Phylloscopus borealoides</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Crowned Warbler	<i>Phylloscopus coronatus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pale-legged Leaf Warbler	<i>Phylloscopus tenellipes</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zitting Cisticola	<i>Cisticola juncidis</i>	Y	LC	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-bellied Prinia	<i>Prinia flaviventris</i>	N	-	2.8	3.0	1.5	3.8	3.8	7.5	6.8	6.8	3.5	3.6	3.5	1.6
Plain Prinia	<i>Prinia inornata</i>	N	-	1.3	1.0	2.0	2.5	2.2	3.3	3.3	3.0	1.8	0.4	0.5	1.6
Grey-streaked Flycatcher	<i>Muscicapa griseisticta</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asian Brown Flycatcher	<i>Muscicapa dauurica</i>	N	-	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-throated Flycatcher	<i>Ficedula albicilla</i>	N	-	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Yellow-rumped Flycatcher	<i>Ficedula zanthopygia</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grey-headed Canary-Flycatcher	<i>Culicicapa ceylonensis</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amur Paradise Flycatcher	<i>Terpsiphone incei</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japanese Paradise Flycatcher	<i>Terpsiphone atrocaudata</i>	N	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Penduline-Tit	<i>Remiz consobrinus</i>	Y	RC	1.0	1.4	0.5	0.0	3.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0
Cinereous Tit	<i>Parus cinereus</i>	N	-	1.3	1.4	1.3	2.5	1.0	2.3	1.3	1.6	1.3	0.0	1.0	1.8
Japanese Tit	<i>Parus minor</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swinhoe's White-eye	<i>Zosterops simplex</i>	N	-	4.8	3.0	3.0	5.0	5.6	5.0	4.8	5.6	3.8	0.4	0.8	2.8
Fork-tailed Sunbird	<i>Aethopyga christinae</i>	N	-	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Bunting	<i>Emberiza pusilla</i>	N	-	0.3	0.2	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-faced Bunting	<i>Emberiza spodocephala</i>	N	-	0.3	0.8	0.8	1.5	1.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0
Chinese Grosbeak	<i>Eophona migratoria</i>	Y	LC	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaly-breasted Munia	<i>Lonchura punctulata</i>	N	-	1.8	3.4	4.5	0.0	0.6	1.8	4.5	3.6	2.5	0.0	0.0	0.0
White-headed Munia	<i>Lonchura maja</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Munia	<i>Lonchura atricapilla</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eurasian Tree Sparrow	<i>Passer montanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-fronted Canary	<i>Crithagra mozambica</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-billed Starling	<i>Spodiopsar sericeus</i>	Y	(RC)*	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-cheeked Starling	<i>Spodiopsar cineraceus</i>	Y	PRC	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-collared Starling	<i>Gracupica nigricollis</i>	N	-	3.5	4.2	2.5	2.3	2.6	3.8	3.8	4.4	2.0	0.6	3.5	2.4
White-shouldered Starling	<i>Sturnia sinensis</i>	Y	(LC)	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.5	0.0	0.0	0.0
Common Myna	<i>Acridotheres tristis</i>	N	-	0.5	0.0	0.0	0.0	0.2	0.0	0.8	0.6	0.0	0.0	0.0	0.0
Crested Myna	<i>Acridotheres cristatellus</i>	N	-	2.3	5.6	1.8	1.0	4.2	2.0	4.3	4.2	2.8	1.6	2.0	2.2
Great Myna	<i>Acridotheres grandis</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Black-naped Oriole	<i>Oriolus chinensis</i>	Y	LC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black Drongo	<i>Dicrurus macrocercus</i>	N	-	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.2	0.0	0.4
Hair-crested Drongo	<i>Dicrurus hottentottus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Azure-winged Magpie	<i>Cyanopica cyanus</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
Oriental Magpie	<i>Pica serica</i>	N	-	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Red-billed Blue Magpie	<i>Urocissa erythrorhyncha</i>	N	-	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.0	V	0.0
Large-billed Crow	<i>Corvus macrorhynchos</i>	N	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.3	0.4
Collared Crow	<i>Corvus torquatus</i>	Y	LC, NT	0.8	0.0	0.0	0.0	0.4	0.3	0.0	0.2	0.5	0.0	1.0	0.0

- Notes:
- (1) Conservation Status follows that of *Fellowes et al. (2002)* and *BirdLife International listing (2017)*. See **Table B1** for the description of the codes. Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and for roosting sites rather than in general occurrence. (*Fellowes et al. 2002*)
 - (2) Updated species names used in the report include Eurasian Magpie (*Pica serica*) as Oriental Magpie (*Pica pica*), Japanese White-eye (*Zosterops japonica*) as Swinhoe's White-eye (*Zosterops simplex*), Chinese Bulbul (*Pycnonotus sinensis*) as Light-vented Bulbul (*Pycnonotus sinensis*) and Pale Martin (*Riparia diluta*) as Sand Martin (*Riparia riparia*)
 - ^ Pintail Snipe and Swinhoe's Snipe cannot be distinguished in field, conservation status refers to Swinhoe's Snipe.
 - V Indicates the species is recorded outside regular surveys.
 - # Greater Coucal is listed as vulnerable (VU) in China Red Data Book and it is protected 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 now not 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)

Chart B1: Number of Common Bird Species and Bird Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period



Species Only Found in the WRA
Asian Barred Owlet
Besra
Chinese Blackbird
Common Snipe
Daurian Redstart
Eastern Buzzard
Green Sandpiper
Oriental Magpie
Pacific Swift
Red-billed Blue Magpie
Red-rumped Swallow
Savanna Nightjar
Sand Martin
Purple Heron
Large Hawk-Cuckoo
Eurasian Hobby

16

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)	
Asian Koel	House Swift
Azure-winged Magpie	Intermediate Egret
Barn Swallow	Large-billed Crow
Black Drongo	Light-vented Bulbul
Black Kite	Little Egret
Black-collared Starling	Little Grebe
Black-crowned Night Heron	Long-tailed Shrike
Black-winged Kite	Masked Laughingthrush
Black-winged Stilt	Oriental Magpie Robin
Chinese Pond Heron	Pied Kingfisher
Cinereous Tit	Plain Prinia
Collared Crow	Red-whiskered Bulbul
Common Kingfisher	Scaly-breasted Munia
Common Moorhen	Spotted Dove
Common Myna	Stejneger's Stonechat
Common Sandpiper	Swinhoe's White-eye
Common Tailorbird	White Wagtail
Crested Myna	White-breasted Waterhen
Dusky Warbler	White-shouldered Starling
Eastern Yellow Wagtail	White-throated Kingfisher
Eurasian Collared Dove	Yellow Bittern
Great Egret	Yellow-bellied Prinia
Greater Coucal	Cinnamon Bittern
Grey Heron	

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Species Only Found in the Survey Area (Excluding the WRA)
Eastern Cattle Egret
Eurasian Tree Sparrow
Great Cormorant
Little Ringed Plover
Plaintive Cuckoo
Whiskered Tern
Tufted Duck
Great Myna
Brown Shrike
Red Turtle Dove
Japanese Tit
White-winged Tern

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C. Summary of Herpetofauna Monitoring, Mammals and Insect Surveys

Table C1: Summary of herpetofauna monitoring data within the Survey Area (excluding the WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾					
			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
Amphibians								
Asian Common Toad	<i>Bufo melanostictus</i>	-	3.0	3.5	1.5	2.0	0.0	0.0
Gunther's Frog	<i>Hylarana guentheri</i>	-	1.5	2.0	1.0	0.0	0.0	0.0
Brown Tree Frog	<i>Polypedates megacephalus</i>	-	3.5	2.5	0.0	0.5	0.0	0.0
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	-	0.5	0.5	0.0	0.0	0.0	0.0
Ornate Pygmy Frog	<i>Microhyla fissipes</i>	-	1.5	1.0	0.0	0.0	0.0	0.0
No. of Species Recorded			5	5	2	2	0	0
Reptiles								
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	7.5	5.5	0.5	1.0	0.0	0.0
Long-tailed Skink	<i>Eutropis longicaudata</i>	-	0.0	0.0	0.5	0.0	0.0	0.0
Many-banded Krait	<i>Bungarus multicinctus multicinctus</i>	-	0.0	0.0	0.0	0.5	0.0	0.0
No. of Species Recorded			1	1	2	2	0	0

(1) Conservation status follows that of Fellows that of Fellowes et al. (2002), Chan et al. (2005) and Karsen et al. (1998).

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

V Indicates the species is recorded outside regular surveys.

Table C2: Summary of herpetofauna monitoring in the WRA

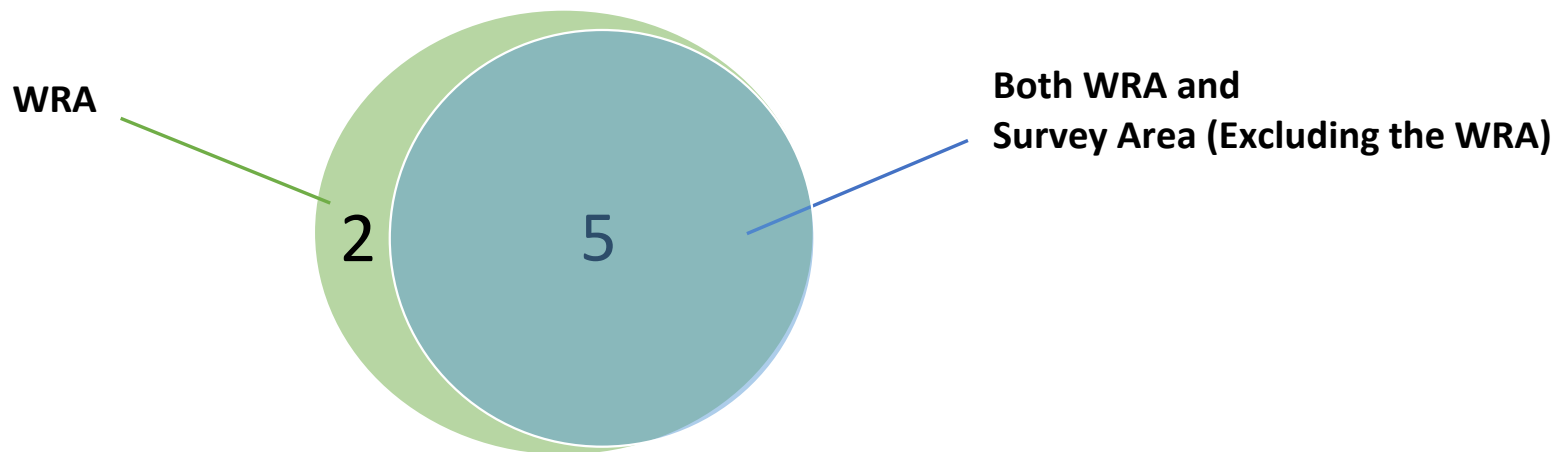
Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾					
			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
Amphibians								
Asian Common Toad	<i>Bufo melanostictus</i>	-	1.5	1.5	3.5	1.5	0.0	V
Gunther's Frog	<i>Hylarana guentheri</i>	-	2.5	2.5	1.5	0.5	0.0	0.0
Paddy Frog	<i>Fejervarya limnocharis</i>	-	0.0	0.0	0.0	0.5	V	0.0
Brown Tree Frog	<i>Polypedates megacephalus</i>	-	1.0	1.5	0.0	1.5	0.0	0.0
Asiatic Painted Frog	<i>Kaloula pulchra pulchra</i>	-	0.5	0.5	3.0	1.0	0.0	0.0
Ornate Pygmy Frog	<i>Microhyla fissipes</i>	-	2.5	2.5	0.0	3.0	0.0	V
Greenhouse Frog	<i>Eleutherodactylus planirostris</i>		3.0	0.0	0.0	0.0	0.0	0.0
No. of Species Recorded			6	5	3	6	1	2
Reptiles								
Red-eared Slider	<i>Trachemys scripta elegans</i>	-	0.0	0.0	0.5	0.0	0.0	0.0
Bowring's Gecko	<i>Hemidactylus bowringii</i>	-	7.0	5.5	6.0	2.0	V	V
Changeable Lizard	<i>Calotes versicolor</i>	-	0.5	0.0	0.0	0.0	0.0	0.0
Long-tailed Skink	<i>Eutropis longicaudata</i>	-	0.5	0.5	0.5	0.0	0.0	0.0
Reeve's Smooth Skink	<i>Scincella reevesii</i>	-	0.0	0.0	0.0	0.0	V	0.0
Common Rat Snake	<i>Ptyas mucosus</i>	-	0.0	0.0	0.0	0.0	V	0.0
Unidentified Snake	-	-	0.0	0.0	0.5	0.0	0.0	0.0
No. of Species Recorded			3	2	4	1	3	1

(1) Conservation status follows that of Fellows that of Fellowes et al. (2002), Chan et al. (2005) and Karsen et al. (1998).

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

V Indicates the species is recorded outside regular surveys.

Chart C1: Number of Common Amphibian Species and Amphibian Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period

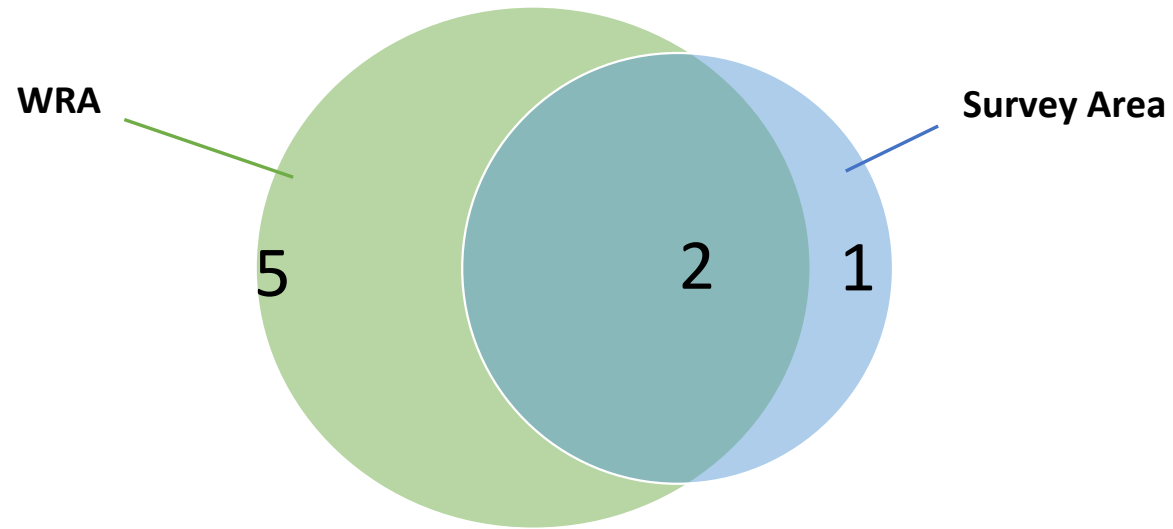


Species Only Found in the WRA
Paddy Frog Greenhouse Frog
2

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)	
Asian Common Toad	Gunther's Frog
Asiatic Painted Frog	Ornate Pygmy Frog
Brown Tree Frog	
5	

Species Only Found in the Survey Area (Excluding the WRA)
0

Chart C2: Number of Common Reptile Species and Reptile Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period



Species Only Found in the WRA	
Reeve's Smooth Skink	Red-eared Slider
Common Rat Snake	Changeable Lizard
Unidentified Snake	
5	

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)
Bowring's Gecko
Long-tailed Skink
2

Species Only Found in the Survey Area (Excluding the WRA)
Many-banded Krait
1

Table C3: Summary of mammal monitoring in the Survey Area (excluding the WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Max ⁽²⁾						
			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	
Mammal									
Short-nosed Fruit Bat	<i>Cynopterus sphinx</i>	-	1.0	1.0	0.0	0.0	0.0	0.0	0.0
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	5.0	5.0	9.0	2.0	0.0	0.0	0.0
No. of Species Recorded			2	2	1	1	0	0	0

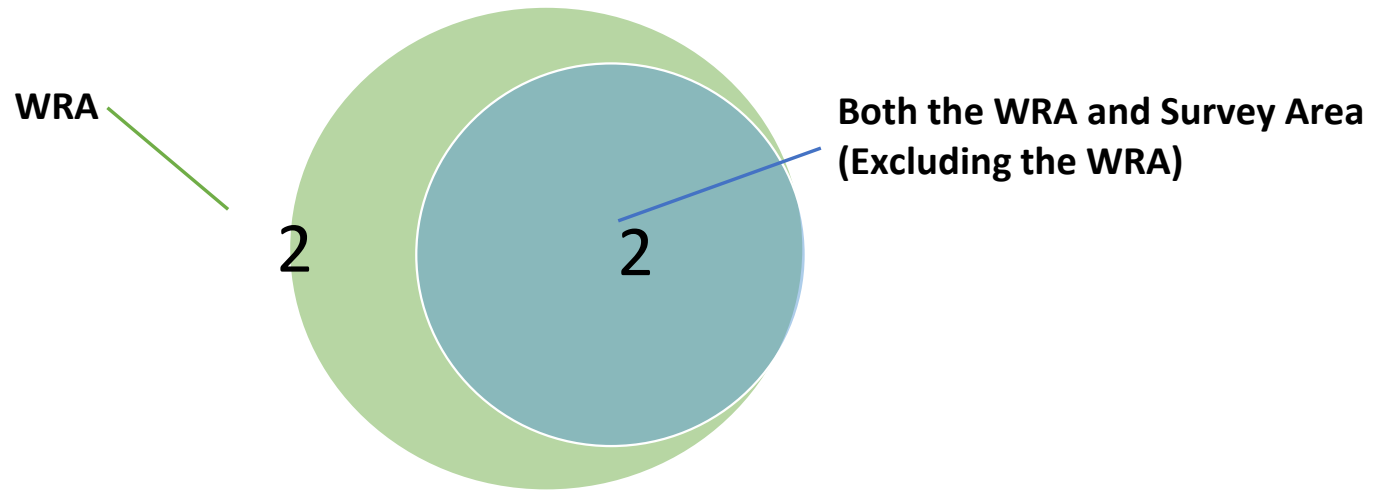
- (1) Conservation status follows that of Fellows et al. (2002) and Shek (2006).
- (2) Refers to the maximum number of individuals recorded in each month in the survey area (excluding WRA).
- V Indicates the species is recorded outside regular surveys.

Table C4: Summary of mammal monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Max ⁽²⁾						
			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	
Mammal									
Bat	Indet. sp.	-	0.0	0.0	2.0	1.0	0.0	0.0	0.0
Short-nosed Fruit Bat	<i>Cynopterus sphinx</i>	-	5.0	3.0	0.0	2.0	0.0	0.0	0.0
Japanese Pipistrelle	<i>Pipistrellus abramus</i>	-	5.0	5.0	12.0	2.0	2.0	0.0	0.0
Leopard Cat#	<i>Prionailurus bengalensis</i>	Class II	0.0	0.0	1.0	0.0	0.0	0.0	0.0
No. of Species Recorded			2	2	3	3	1	0	0

- (1) Conservation status follows that of Fellows et al. (2002) and Shek (2006).
- (2) Refers to the maximum number of individuals recorded in each month at WRA.
- V Indicates the species is recorded outside regular surveys.

Chart C3: Number of Common Mammal Species and Mammal Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period



Species Only Found in the WRA
Leopard Cat Unidentified Bat
2

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)
Japanese Pipistrelle Short-nosed Fruit Bat
2

Species Only Found in the Survey Area (Excluding the WRA)
0

Table C5: Summary of dragonfly and butterfly monitoring in the Survey Area (excluding the WRA)

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾					
Odonata			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	0.0	0.5	0.0	0.0	0.0	0.0
Orange-tailed Sprite	<i>Ceragrion auranticum ryukyuanum</i>	-	0.5	0.0	0.0	0.0	0.0	0.0
Common Bluetail	<i>Ischnura senegalensis</i>	-	57.0	45.0	0.0	0.0	0.0	0.0
Pale-spotted Emperor	<i>Anax guttatus</i>	-	1.0	1.0	2.5	0.0	0.0	0.0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	1.0	0.0	0.5	1.0	0.0	0.0
Golden Flangetail	<i>Sinictinogomphus clavatus</i>	-	1.5	0.5	0.0	0.0	0.0	0.0
Regal Pond Cruiser	<i>Epopthalmia elegans</i>	-	0.5	0.0	0.5	0.0	0.0	0.0
Asian Amberwing	<i>Brachythemis contaminata</i>	-	16.0	13.5	27.5	1.5	0.0	0.0
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	0.0	0.0	4.0	2.5	0.0	0.0
Amber-winged Glider	<i>Hydrobasileus croceus</i>	-	0.0	0.0	0.5	0.0	0.0	0.0
Coastal Glider	<i>Macrodiplax cora</i>	LC	0.0	0.0	0.5	0.5	0.0	0.0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	11.5	7.0	8.5	0.0	1.0	0.0
Wandering Glider	<i>Pantala flavescens</i>	-	20.5	12.5	10.0	8.5	6.0	0.0
Pied Skimmer	<i>Pseudothemis zonata</i>	-	1.0	1.0	0.0	0.0	0.0	0.0
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	54.5	34.0	18.5	11.0	11.0	0.0
Saddlebag Glider	<i>Tamea virginia</i>	-	6.5	3.0	1.0	1.0	0.0	0.0
No. of Species Recorded			12	10	11	7	3	0
Butterfly			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
Blue Tiger	<i>Tirumala limniace</i>	-	0	0	0	0	1	0
Rustic	<i>Cupha erymanthis erymanthis</i>	-	0	0	0	0	0	1
Indian Fritillary	<i>Argyreus hyperbius hyperbius</i>	-	0	0	V	0	0	0
Lemon Pansy	<i>Junonia lemonias lemonias</i>	-	0	0	0.5	0	0	0
Great Egg-fly	<i>Hypolimnna bolina kezia</i>	-	1	1.5	2	0.5	0	0
Common Sailor	<i>Neptis hylas hylas</i>	-	0	1.5	0	0.5	0	0
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	0	1	0	0	0	0
Common Evening Brown	<i>Melanitis leda</i>	-	0	0	0	0	1	0

Butterfly			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	1.5	1	0	1.5	1	0
Long-banded Silverline	<i>Spindasis lohita</i>	-	0	0.5	0	0	0	0
Long-tailed Blue	<i>Lampides boeticus</i>	-	0	0.5	0	0	0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	6.5	9	2	0	0	1
Tiny Grass Blue	<i>Zizula hylax</i>	-	0.5	0.5	0	0	0	0
Dark Cerulean	<i>Jamides bochus bochus</i>	-	1	0	0	0	0	0
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	2.5	2	0.5	0	0	0
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	0.5	0.5	0	0	0	0
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	1.5	0	0	1.5	0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	0.5	0.5	1.5	1.5	0	0
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	0.5	3	0	0	0	1
Three-spot Grass Yellow	<i>Eurema blanda hylama</i>	-	0.5	0	0	0	0	0
Tailed Jay	<i>Graphium agamemnon agamemnon</i>	-	0	0	0	0	0	1
Common Mormon	<i>Papilio polytes polytes</i>	-	2.5	2	1	1	3	3
Paris Peacock	<i>Papilio paris</i>	-	0.5	0.5	0	0	0	0
Bush Hopper	<i>Ampittia dioscorides</i>	-	0.5	0	0	0	0	0
Hainan Palm Dart	<i>Telicota besta</i>	-	0.5	0	0	0	0	0
Conjoined Swift	<i>Pelopidas conjuncta</i>	-	0	0	0	0	1	0
No. of Species Recorded			15	14	7	6	5	5

(1) Conservation status follows that of Fellows et al. (2002) and Shek (2006), Lo & Hui (2004), Wilson (2004) and Young & Yiu (2002).

(2) Refers to the mean number of individuals recorded in each month in the survey area (excluding the WRA)

V indicates the species is recorded outside regular surveys

Table C6: Summary of dragonfly and butterfly monitoring in the WRA

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾					
			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
Odonate								
Wandering Midget	<i>Agriocnemis pygmaea</i>	-	0	1	2.5	0	1	2
Orange-tailed Sprite	<i>Ceriagrion auranticum ryukyuanum</i>	-	1.5	0	1.5	3.5	4	4
Common Bluetail	<i>Ischnura senegalensis</i>	-	10.5	4	2	0	3	1
Blue Sprite	<i>Pseudagrion microcephalum</i>	LC	0	0	1.5	0	0	V
Orange-faced Sprite	<i>Pseudagrion rubriceps rubriceps</i>	-	0	0	V	0	0	0
Yellow Featherlegs	<i>Copera marginipes</i>	-	0	0	1	1	1	0
Common Evening Hawker	<i>Anaciaeschna jaspidea</i>	-	0	0	0	0	0	1
Pale-spotted Emperor	<i>Anax guttatus</i>	-	3	3.5	5.5	0	0	0
Lesser Emperor	<i>Anax parthenope julius</i>	-	0	0	0	0	0	V
Dingy Dusk-hawker	<i>Gynacantha subinterrupta</i>	LC	0	V	0	0	V	0
Common Flangetail	<i>Ictinogomphus pertinax</i>	-	0.5	0.5	4.5	7.5	7	6
Golden Flangetail	<i>Sinictinogomphus clavatus</i>	-	1	0.5	0	0	0	0
Regal Pond Cruiser	<i>Epophthalmia elegans</i>	-	0	0	1.5	0	0	0
Asian Pintail	<i>Acisoma panorpoides</i>	-	1	0	0	5.5	6	3
Blue Dasher	<i>Brachydiplax chalybea flavovittata</i>	-	7	4.5	8.5	5	5	1
Asian Amberwing	<i>Brachythemis contaminata</i>	-	2	2.5	4.5	1	8	2
Crimson Darter	<i>Crocothemis servilia servilia</i>	-	5	2.5	8.5	4	1	0
Blue Percher	<i>Diplacodes trivialis</i>	-	0.5	0.5	0	0	0	0
Amber-winged Glider	<i>Hydrobasileus croceus</i>	-	0	0	0.5	0	0	0
Coastal Glider	<i>Macrodiplax cora</i>	LC	0	0	2	0	0	0
Russet Percher	<i>Neurothemis fulvia</i>	-	0	0	0	2.5	0	3
Pied Percher	<i>Neurothemis tullia tullia</i>	-	13	6	8	3	13	15
Red-faced Skimmer	<i>Orthetrum chrysis</i>	-	0	0	0	0	0	1
Mangrove Skimmer	<i>Orthetrum poecilops</i>	GC, VU	0	V	0	0	0	0
Green Skimmer	<i>Orthetrum sabina sabina</i>	-	8.5	2.5	7	0.5	1	4

Common Name	Scientific Name	Conservation Status ⁽¹⁾	Mean ⁽²⁾						
			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	
Odonate			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	
Wandering Glider	<i>Pantala flavescens</i>	-	9	5	7.5	4	7	0	
Pied Skimmer	<i>Pseudothemis zonata</i>	-	2	2	4	1.5	1	0	
Ruby Darter	<i>Rhodothemis rufa</i>	LC	0.5	0	2	0	0	0	
Variiegated Flutterer	<i>Rhyothemis variegata arria</i>	-	24.5	13	26	18.5	16	0	
Evening Skimmer	<i>Tholymis tillarga</i>	-	3.5	5	4.5	V	V	0	
Saddlebag Glider	<i>Tramea virginia</i>	-	6	2.5	3.5	1	0	0	
Scarlet Basker	<i>Urothemis signata signata</i>	LC	1.5	0	0	0	0	0	
Dingy Dusk-darter	<i>Zyxomma petiolatum</i>	-	1.5	0.5	0.5	0	0	V	
No. of Species Recorded			20	19	23	15	16	15	
Butterfly			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	
Blue Tiger	<i>Tirumala limniace</i>	-	0	0	0.5	0	0	0	
Blue-spotted Crow	<i>Euploea midamus midamus</i>	-	0.5	0	0.5	0.5	3	1	
Common Indian Crow	<i>Euploea core amymone</i>	-	0	0	0.5	0	0	V	
Striped Blue Crow	<i>Euploea mulciber</i>	-	0	0	0	0	0	V	
Lemon Pansy	<i>Junonia lemonias lemonias</i>	-	0	0	0.5	0.5	0	0	
Great Egg-fly	<i>Hypolimnas bolina kezia</i>	-	0.5	1	3	5.5	0	3	
Common Sailor	<i>Neptis hylas hylas</i>	-	0	0.5	1.5	0	1	3	
Common Mapwing	<i>Cyrestis thyodamas chinensis</i>	-	0.5	0	0	0	0	0	
Red Ring Skirt	<i>Hestina assimilis assimilis</i>	-	0	0	1.5	0.5	2	1	
Danaid Eggfly	<i>Hypolimnas misippus</i>	LC	1.5	0	0	0	0	0	
Angled Castor	<i>Ariadne ariadne alterna</i>	-	0.5	0.5	0.5	0.5	0	0	
Common Duffer	<i>Discophora sondaica tulliana</i>	-	0	0.5	0	0	0	0	
Large Faun	<i>Faunis eumeus</i>	-	0	0	V	0	0	0	
Common Evening Brown	<i>Melanitis leda</i>	-	0	0	V	1	0	1	
Dark Evening Brown	<i>Melanitis phedima muskata</i>	-	0	0	0	1.5	0	0	
Common Palmfly	<i>Elymnias hypermnestra hainana</i>	-	0.5	1	0	1	0	0	
Dark Brand Bush Brown	<i>Mycalesis mineus mineus</i>	-	0.5	1	4	7.5	5	9	

Butterfly			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
South China Bush Brown	<i>Mycalesis zonata</i>	-	0	0	0	0.5	0	0
Common Five-ring	<i>Ypthima baldus baldus</i>	-	0.5	0	0	0	0	0
Silver Streak Blue	<i>Iraota timoleon timoleon</i>	-	0	0	0	0	0	V
Chocolate Royal	<i>Remelana jangala mudra</i>	-	0.5	0.5	0	0	1	0
Long-banded Silverline	<i>Spindasis lohita</i>	-	0	0.5	0	0	0	V
Long-tailed Blue	<i>Lampides boeticus</i>	-	1.5	1.5	0	0	0	0
Pale Grass Blue	<i>Pseudozizeeria maha serica</i>	-	7	8	4.5	0	1	4
Lesser Grass Blue	<i>Zizina otis</i>	-	0	1	1.5	0	0	0
Tiny Grass Blue	<i>Zizula hylax</i>	-	1.5	0.5	0.5	0	0	0
Tailless Line Blue	<i>Prosotas dubiosa</i>	-	3.5	4.5	2	0	0	0
Common Hedge Blue	<i>Acytolepis puspa</i>	-	0.5	0	0	0.5	0	0
Dark Cerulean	<i>Jamides bochus bochus</i>	-	0	0	0	0	0	1
Painted Jezebel	<i>Delias hyparete</i>	-	0	0	0	0	0	2
Red-base Jezebel	<i>Delias pasithoe pasithoe</i>	-	0.5	0.5	0.5	0	0	3
Indian Cabbage White	<i>Pieris canidia canidia</i>	-	0.5	0.5	0	0	0	0
Small Cabbage White	<i>Pieris rapae crucivora</i>	-	2	2.5	0	0	0	0
Lemon Emigrant	<i>Catopsilia pomona pomona</i>	-	7.5	2	1.5	1	1	V
Common Grass Yellow	<i>Eurema hecabe hecabe</i>	-	2.5	2	2	2.5	1	4
Three-spot Grass Yellow	<i>Eurema blanda hylama</i>	-	2	0.5	0.5	0	0	0
Small Grass Yellow	<i>Eurema brigitta</i>	LC	0	1	0	0	0	0
Common Bluebottle	<i>Graphium sarpedon sarpedon</i>	-	0.5	0.5	0	0	0	1
Common Mime	<i>Chilasa clytia clytia</i>	-	1.5	0.5	1	0	0	1
Lime Butterfly	<i>Papilio demoleus</i>	-	0	0	0	0	1	0
Common Mormon	<i>Papilio polytes polytes</i>	-	1.5	1.5	3.5	1	2	3
Paris Peacock	<i>Papilio paris</i>	-	0.5	0.5	0	0	0	0
Bush Hopper	<i>Ampittia dioscorides</i>	-	0	0	0	0.5	0	0
Pale Palm Dart	<i>Telicota colon</i>	LC	0.5	0	0.5	0	0	0
Dark Palm Dart	<i>Telicota ohara</i>	-	0.5	0	0	0	0	0
Dart	<i>Potanthus sp.</i>	-	0.5	0.5	0	0	0	0
Formosan Swift	<i>Borbo cinnara</i>	-	0	0.5	0.5	0	0	0

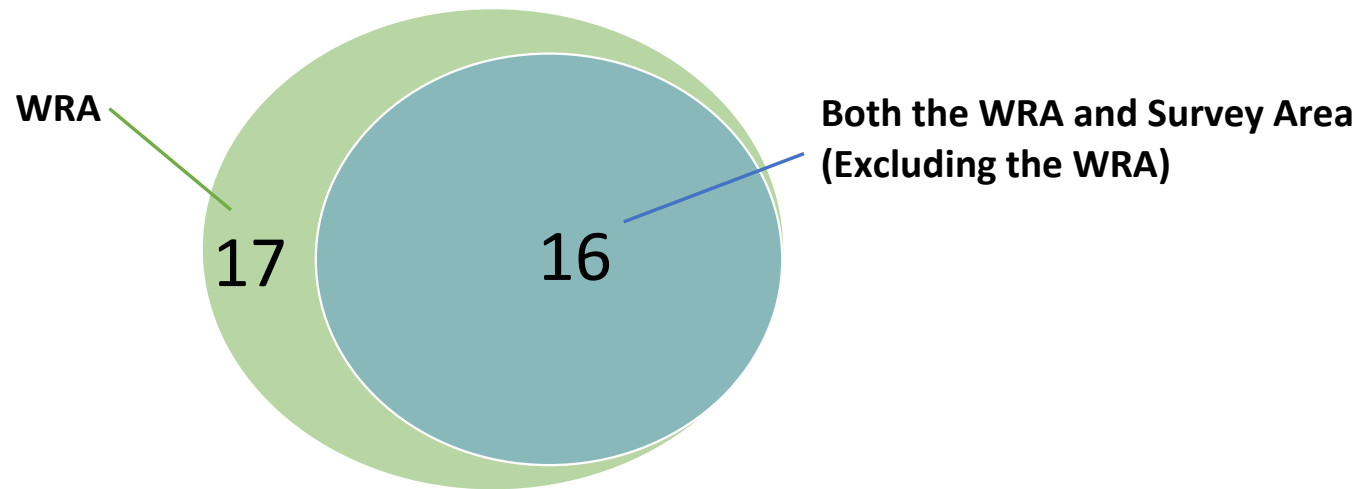
Butterfly			May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
Conjoined Swift	<i>Pelopidas conjunctus</i>	-	0	0	1	0	1	0
Common Straight Swift	<i>Parnara guttata</i>	-	0	0	0	0	0	V
Rare Swift	<i>Parnara ganga</i>	-	0	1	0	0.5	0	0
Colon Swift	<i>Caltoris bromus</i>	-	1	1	0.5	0	0	0
Lesser Band Dart	<i>Potanthus trachala</i>	-	0.5	0	0	0	0	0
Chinese Dart	<i>Potanthus confucius confucius</i>	-	0	0	0.5	0	0	0
Indian Palm Bob	<i>Suastus gremius gremius</i>	-	0	0	0.5	0	0	0
Banana Skipper	<i>Erionota torus</i>	-	0.5	0	0	0	0	0
Water Snow Flat	<i>Tagiades litigiosa</i>	-	0	0	0	0	0	V
No. of Species Recorded			30	28	27	16	11	21

(1) Conservation status follows that of Fellowes et al. (2002), Lo & Hui (2004), Wilson (2004) and Young & Yiu (2002).

(2) Refers to the mean number of individuals recorded in each month in the survey area at WRA

V indicates the species is recorded outside regular surveys

Chart C4: Number of Common Dragonfly Species and Dragonfly Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period

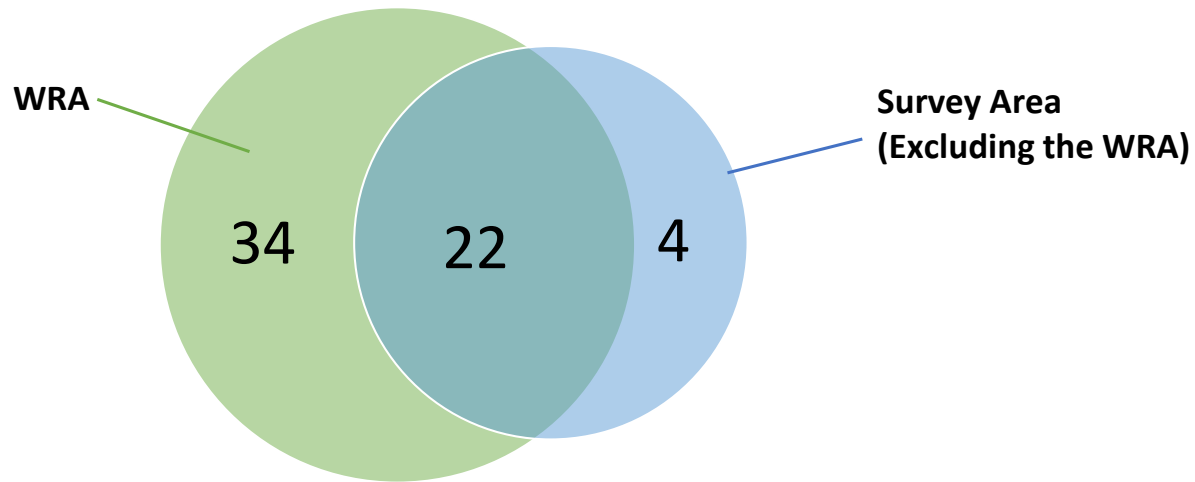


Species Only Found in the WRA	
Asian Pintail	Dingy Dusk-hawker
Blue Dasher	Ruby Darter
Blue Sprite	Orange-faced Sprite
Dingy Dusk-darter	Blue Percher
Evening Skimmer	Mangrove Skimmer
Lesser Emperor	
Pied Percher	
Scarlet Basker	
Yellow Featherlegs	
Common Evening Hawker	
Russet Percher	
Red-faced Skimmer	
17	

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)	
Asian Amberwing	Coastal Glider
Common Bluetail	Pale-spotted Emperor
Common Flangetail	Amber-winged Glider
Crimson Darter	Golden Flangetail
Green Skimmer	
Orange-tailed Sprite	
Pied Skimmer	
Regal Pond Cruiser	
Saddlebag Glider	
Variiegated Flutterer	
Wandering Glider	
Wandering Midget	
16	

Species Only Found in the Survey Area (Excluding the WRA)
0

Chart C5: Number of Common Butterfly Species and Butterfly Species Only Found in the WRA or Survey Area (Excluding the WRA) During the Reporting Period



Species Only Found in the WRA	
Angled Castor	Striped Blue Crow
Banana Skipper	Chocolate Royal
Blue-spotted Crow	Lime Butterfly
Chinese Dart	Rare Swift
Common Bluebottle	Water Snow Flat
Common Mime	Common Indian Crow
Common Palmfly	Colon Swift
Indian Palm Bob	Formosan Swift
Lesser Grass Blue	Pale Palm Dart
South China Bush Brown	Large Faun
Tailless Line Blue	Small Grass Yellow
Common Five-ring	Dart
Common Hedge Blue	Common Duffer
Dark Evening Brown	Danaid Eggfly
Common Straight Swift	Common Mapwing
Silver Streak Blue	Dark Palm Dart
Painted Jezebel	Lesser Band Dart
34	

Common Species Found in Both the WRA and Survey Area (Excluding the WRA)	
Common Grass Yellow	Common Evening Brown
Common Mormon	Blue Tiger
Common Sailor	Conjoined Swift
Dark Brand Bush Brown	Lemon Pansy
Dark Cerulean	Bush Hopper
Great Egg-fly	
Indian Cabbage White	
Lemon Emigrant	
Long-tailed Blue	
Pale Grass Blue	
Paris Peacock	
Red Ring Skirt	
Red-base Jezebel	
Small Cabbage White	
Three-spot Grass Yellow	
Tiny Grass Blue	
Long-banded Silverline	
22	

Species Only Found in the Survey Area (Excluding the WRA)
Tailed Jay
Rustic
Indian Fritillary
Hainan Palm Dart
4

D. Summary of Water Quality Monitoring

Table D1. Water quality at WRA

May 2023

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm) (18 May)	Water Level (cm) (30 May)
1	26.2	7.2	0.3	15.0	8.1	150	150
2	26.7	7.0	0.3	21.9	8.6	140	140
3	26.9	6.9	0.2	12.4	5.7	185	205
4	26.2	6.9	0.2	8.2	5.2	170	165

Jun 2023

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm) (7 Jun)	Water Level (cm) (26 Jun)
1	33.3	7.9	0.2	16.2	10.0	170	190
2	31.9	7.6	0.2	12.5	10.6	155	175
3	33.1	7.9	0.3	40.2	9.2	205	220
4	32.4	7.8	0.2	12.0	7.2	195	210

Jul 2023

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm) (5 Jul)	Water Level (cm) (18 Jul)	Water Level (cm) (25 Jul)
1	31.4	7.6	0.2	6.9	4.4	185	190	185
2	31.3	7.6	0.2	4.9	3.7	175	185	175

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm) (5 Jul)	Water Level (cm) (18 Jul)	Water Level (cm) (25 Jul)
3	31.6	7.7	0.2	8.9	4.1	220	225	215
4	32.0	7.7	0.2	2.1	5.5	220	210	200

Aug 2023

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm) (10 Aug)	Water Level (cm) (24 Aug)
1	30.9	7.8	0.2	9.5	6.3	190	190
2	29.8	7.7	0.2	12.4	5.7	170	180
3	30.6	7.7	0.2	8.8	6.5	220	230
4	31.0	7.6	0.2	1.7	5.1	210	220

Sep 2023

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm) (3 Sep)	Water Level (cm) (9 Sep)	Water Level (cm) (12 Sep)	Water Level (cm) (26 Sep)
1	31.4	7.4	0.1	7.0	8.8	195	195	195	185
2	29.9	7.3	0.1	5.6	8.4	185	190	180	180
3	30.0	7.3	0.1	16.4	7.5	230	240	230	220
4	30.2	7.4	0.1	1.2	5.2	220	240	220	210

Oct 2023

Cell No.	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm) (3 Oct)	Water Level (cm) (9 Sept)	Water Level (cm) (10 Oct)	Water Level (cm) (24 Oct)
1	26.3	7.9	0.1	12.8	9.4	180	200	185	190
2	25.1	7.9	0.1	7.0	8.1	175	190	180	180
3	26.3	7.9	0.1	11.7	8.7	215	235	220	220
4	26.2	7.8	0.1	3.7	7.7	205	230	215	215
Action / Limit Level	Temp. (°C)	pH	Salinity (ppt)	Turb. (NTU)	DO (mg/L)	Water Level (cm)			
Action Level	-	<6.5 or >8.0	>2	-	<2	<150 or >250			
Limit Level	-	<6.0 or >8.5	>5	-	<1	-			

Notes: Values highlighted in **bold** indicate that action level is reached; whereas values in **bold and underlined** indicate that limit level is reached
 Additional water level monitoring was conducted

Table D2. Water quality monitoring (Laboratory Testing) at WRA

Oct 2023					
Monitoring Location	Ammonia-N (mg/L)	NOx-N (mg/L)	Total P (mg/L)	Reactive P (mg/L)	BOD (mg/L)
Cell 1-1	0.02	<0.01	0.18	<0.01	6.0
Cell 1-2	0.04	<0.01	0.17	<0.01	5.0
Cell 1-3	0.03	<0.01	0.17	<0.01	7.0
Cell 2-1	0.03	<0.01	0.13	<0.01	4.0
Cell 2-2	0.02	<0.01	0.12	<0.01	5.0
Cell 2-3	0.02	<0.01	0.18	<0.01	4.0
Cell 3-1	0.03	<0.01	0.50	0.15	12.0
Cell 3-2	0.02	<0.01	0.40	0.13	13.0
Cell 3-3	0.02	<0.01	0.50	0.13	13.0
Cell 4-1	0.04	0.07	0.30	0.05	<2.0
Cell 4-2	0.04	0.06	0.30	0.05	<2.0
Cell 4-3	0.03	0.07	0.30	0.05	<2.0
Action Level	>3	>5	>5	-	-
Limit Level	>6	>10	>10	-	-

Note: Values highlighted in **bold** indicate that action level is reached; whereas values in **bold and underlined** indicate that limit level is reached.
 The additional water samples for ex-situ laboratory analysis were collected on 13 October 2023.