Beijing, Beidaihe & Happy Island 18 September - 2 October 2010

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Trip report written by David Marques

### Organization

Jesper Hornskov (goodbirdmail@gmail.com) organized transport and accommodation for our stay and guided us to the Ibisbill site. Together with Terry Townshend, we were very fortunate to join Jesper and John Mercer for another three days on the way to and on Happy Island. During the tour, Jesper and his wife Aiqin helped us anytime and anywhere by telephone or SMS – they organized our tour perfectly.

## Itinerary

18.09.2010: Arrival in Beijing, afternoon visit to Botanical garden.

19.09.2010: Morning birding at Be Hai River (Ibisbill site) and afternoon birding at the Great

Wall in Mutianju

20.09.2010: Morning birding at Wild Duck Lake and afternoon drive to Beidaihe with a short

evening at the sandflats.

21.09.2010: Morning birding at Da Pu river and transfer to Happy Island.

22.-29.09.2010: Happy Island.

30.09.2010: Morning on Happy Island and transfer to Beidaihe, sandflats in the evening.

01.10.2010: Morning birding at Da Pu river & Beidaihe sandflats

02.10.2010: Beidaihe sandflats and transfer to Beijing.

Some notes on visited sites

Be Hai River (Ibisbill site)

Although we did see the pair of Ibisbill, we expected a rather gravel like riverbed at the Ibisbill site. Apparently, some dam construction seemed to have occurred in the recent past and most of the river was overgrown with vegetation. I am not sure since how long the habitat looks like this, but either the Ibisbills have adapted to it or they might disappear in the close future as seemingly Long-billed Plover and Brown Dipper already did. A 2h-drive from Beijing and Jesper's great orientation brought us to the site. The adjacent hills with the dense bush vegetation proved productive for many Buntings as Godlewski's Bunting, a singing Yellow-streaked Warbler, Chinese Hill-Warblers and Plain Laughingthrushes. During our morning there, good numbers of migrating raptors passed overhead.

#### Wild Duck Lake

The area was full with migrants after some rainy days forcing them to roost. Nice Wagtails and Pipits in the short grassy area around the starting point village were almost the only ones perched on the trip as on Happy Island most flew past. The place was a 2.5 h drive away from Beijing.

#### Beidaihe

We did not explore much of the Beidaihe area, just the sandflats near our hotel (Beidaihe International Club) and surroundings. In June 2010, a new walkway with fence was built along the coast bordering the sandflats. This is great for the roosting birds during mid to low tide as people are not allowed anymore to walk across the mud, but similarly, the reedbeds on the southern side of the sandflats are not accessible anymore to birdwatchers. An early morning walk along the walkway will produce many migrants which disappear later in the day after local pedestrians hang out at the seashore. We tried to get access to the reservoir but did get into the area as a guarded gate closes its entrance. Beidaihe was reached by a 4 h drive from Beijing.

# Da Pu river (Dapuhe)

The Da Pu estuary is located between Beidaihe and Happy Island, approximately 30 minutes south from Beidaihe. On the right river side, you can walk along a dam that brings you to 2-3 artificial pools with a lot of reeds – a great haunt for Reed Warblers, Buntings and Ducks. The river itself harbors many Shorebirds, Ducks and Gulls and Harriers and passerines were migrating southwards. Despite the horrible estuarine smell a great place to watch some birds.

## Happy Island (HI)

Thanks to new motorways, we reached Happy Island in 1.5 hours from Beidaihe (much longer driving over Dapuhe) and after a 5-10 min boat ride. There are two jetties on HI, one at the northern tip (A, more tide-dependant) and a new one at the eastern border (E, less tide-dependant). Our accommodation (B) was 15 walking minutes from the restaurant (C). The main birdwatching points on the island are the temple wood (F), the morning migration spot (G), the "west wood" (H) and the mudflats in the southwest (K). The hill (D) might also be productive for active migration and is a nice evening panorama hideout. We usually stayed at the migration spot from dawn until active migration activity dropped and spent the rest of the day in the woods (sit and wait at water-filled ditches...), grassland or at the sandflats. The main migration events were our first two days after a rainy week when tons of passerines and raptors flew past the island, an evening with very strong Amur Falcon migration and our last two days when many new Thrushes and other forest birds turned up. In between, a selection of roosting migrants was almost constant for a week.

Some serious development is currently taking place on HI: All the mudflats in the southwest as well as the former shrimp ponds in the northwest will be reclaimed in the next months / year and the important site for waders, Relict and Saunder's Gull will most probably be lost. Furthermore, some plans for an extended temple area were shown on the spot. Those changes seem to be made

primarily for tourism (golf court, temple etc.) and may destroy most of the offshore habitats as well as some of the scarce woodland habitat. Nevertheless, most bushy and grassy areas will stay untouched and will harbor similar numbers of migrants as they do now.



# Species list

We were lucky to record 205 bird species during our stay (taxonomy following Brazil 2009). A species list with our daily counts and estimates can be downloaded here. Below are a few notes on highlighs and interesting observations during our stay.

Tundra Bean Goose, Anser fabalis serrirostris

Taiga Bean Goose, Anser fabalis middendorffii

HI: Several groups of 10-22 Bean Geese, on 29. September a mixed flock with 15 large (= A. f. middendorffii) and 3 small (= A. f. serrirostris) Bean Geese, the latter being obviously about 20% smaller.

Mandarin Duck, Aix galericulata

Be Hai River / Ibsibill site: 20+, nice views. 2 more at Dapuhe estuary.

Falcated Duck, Anas falcate

Several at Wild Duck Lake, Dapuhe and flying over HI.

Baikal Teal, Anas Formosa

Moderate views at Dapuhe and several flying over HI.

White-winged Scoter, Melanitta deglandi stejnegeri

25+, mainly males offshore from the Beidaihe sandflats.

Oriental Stork, Ciconia boyciana

HI: Good views of pair of these rare storks on 21 September and on following days of maybe the same pair.

Yellow Bittern, Ixobrychus sinensis

One flying over Dapuhe ponds.

Swinhoe's Egret, Egretta eulophotes

HI: We faced many ID problems with this species many Little Egrets (presumably juveniles) showed greenish legs and pale to yellowish bill bases. 2 birds on 24 and 1 bird on 25 September were attributed to that species (good photos available).

Amur Falcon, Falco amurensis

Active migrants over HI and the Great Wall with a main migration event on HI where 182 birds passed in 2 hours on 27 September. Many were roosting on wires on the mainland between HI and Beidaihe.

Oriental Honey-buzzard, Pernis orientalis

Good migration with two peak days of 40-50 birds over the Ibisbill site and 55 birds over HI.

Eastern Marsh Harrier, Circus spilonotus

Daily on HI with a peak of 40 birds after some rainy days. We had many ID problems Pied/Eastern Marsh Harrier when looking at brownish male and female-type birds.

Pied Harrier, Circus melanoleucos

Good migration with daily birds over HI, including dozens of cracking adult males.

Japanese Sparrowhawk, Accipiter gularis

Almost daily and rather common on HI. One juvenile was found dead in the upper branches of a thorny tree in the temple wood. The bird might have died from the long spines (2-3 cm) while flying through the trees.

Yellow-legged Buttonquail, Turnix tanki

One brief flight view by one of our group and another sight by Jesper, both birds did not flush at a second attempt.

Ibisbill, Ibidorhyncha struthersii

Two winter plumage or juvenile birds (?, white front/lores) at the Be Hai river were among the main highlights of our trip – great view!

Black-winged Stilt, Himantopus himantopus himantopus

A huge flock of 75 birds seen from HI on 21 September.

Grey-headed Lapwing, Vanellus cinereus

Huge flocks adding up to 275 birds on 22 September seen around HI.

Long-billed Plover, Charadrius placidus

Four birds at Dapuhe were a welcome surprise and a rare sight according to Jesper.

Pintail/Swinhoe's Snipe, Gallinago stenura/megala

Several Swintail Snipes seen flying on HI and Dapuhe, but none of them showed their outer tail feathers...

Little Curlew, Numenius minutes

A big surprise on HI was a single migrating Little Curlew seen on two days, flying over our heads and vigorously calling during morning passage.

Far Eastern Curlew, Numenius madagascariensis

Rather common in Dapuhe estuary and on mudflats around HI.

Great Knot, Calidris tenurostris

HI: After picking out singles from roosting shorebirds, a flock of 300+ on 26 September was a relief.

Vega Gull, Larus vegae

One adult with heavily streaked head and neck and a diverging jizz (short, stubby bill, prominent gonys angle, front-heavy appearance) was identified as this taxon.

Mongolian Gull, Larus mongolicus

According to Jesper the most common large white-headed gull at this time of the year. Many adults and 1<sup>st</sup> winters looked very convincing, but the amount of variation especially among immatures is huge and very confusing. There seems to be much more to discover in the region...

Heuglin's Gull, Larus heuglini taimyrensis

At least one dark-mantled adult on HI and two 2<sup>nd</sup> calendar year birds (almost looking like adults) at Beidaihe sandflats belonged to this taxon.

Relict Gull, Larus relictus

Scarce on HI mudflats with a maximum of 5 birds counted. A single 1<sup>st</sup> winter bird on Beidaihe sandflats.

Saunder's Gull, Saundersilarus saundersi

Quite common on HI mudflats and along the HI canals, often giving extremely good photo opportunities.

Hill Pigeon, Columba rupestris

A big flock showed very nicely around the Ibisbill site.

Northern Hawk-cuckoo, Cuculus hyperythrus

Three birds seen, one was a beautiful adult.

Eurasian Cuckoo, Cuculus canorus

Oriental Cuckoo, Cuculus optatus

We wouldn't have had a clue to ID any of those cuckoos without Jesper who managed to clinch many of the birds – best thanks!

Oriental Scops Owl, Otus sunia

A brief view for one of our group while flushing birds through the bushes.

Crested Kingfisher, Megaceryle lugubris

A beautiful male showed very nicely at the Ibisbill site.

Rufous-bellied Woodpecker, Hypopicus hyperythrus subrufinus

One male was seen during three days on HI, another bird only briefly in flight.

Ashy Minivet, Pericrocotus divaricatus

Singles to bigger flocks seen daily on HI, always in active flight.

Bull-headed Shrike, Lanius bucephalus bucephalus

A beautiful adult male stayed for three days close to the temple entrance on HI.

Chinese Grey Shrike, Lanius sphenocercus sphenocercus

This huge bird was very obvious at the Wild Duck Lake, chasing through the reedbeds.

Hair-crested Drongo, Dicrurus hottentottus brevirostris

Two migrants on HI and another bird from the Great Wall in Mutianju.

Yellow-bellied Tit, Periparus venustulus

Disappointingly, only heard once from the Great Wall in Mutianju.

Songar Tit, Poecile songara stoetzneri

A single bird showed briefly at the Great Wall in Mutianju.

Asian Short-toed Lark, Calandrella cheleensis cheleensis

We were lucky to get close observations of two perched birds at the Wild Duck Lake, all larks on HI were seen in flight only.

Zitting Cisticola, Cisticola jucundis tinnabulans

Common on HI. One song type of this subspecies is confusingly similar to the Pechora Pipit's call and the latter species was only counted after visual confirmation that the calls come from a migrating pipit.

Chinese Hill Warbler, Rhopophilus pekinensis pekinensis

A strong reaction to tape recordings helped us to get good views in the hills surrounding the Great Wall at Mutianju and at the Ibisbill sight.

Asian Stubtail, Urosphena squameiceps ssp.

Two single birds on HI on 23 and 29 September were among the main highlights of our trip.

Siberian Bush Warbler, Bradypterus davidi davidi

HI: A single bird on 22 and two birds on 28 September were very hard to find but good to identify at extremely close range. All Bradypterus warblers were seen in the bushes between Westwood and the dam bordering the mudflats where the flushed birds first landed on low branches before disappearing into high grass.

Chinese Bush Warbler, Bradypterus tacsanowskius

HI: Two birds on 22 and 24 September were seen at extremely close range.

Lanceolated Warbler, Locustella lanceolata ssp.

HI: Common bird in grassy vegetation, flushes and disappears very quickly. Perfect close-range views were obtained from two birds in the sparsely vegetated Temple wood.

Pallas's Grasshopper Warbler, Locustella certhiola ssp.

HI: Two single birds and a few more suspected ones. Unfortunately, we never got good views of this species.

Yellow-streaked Warbler, Phylloscopus armandii armandii

One singing bird at the Ibisbill site and more calling birds in the hills around the Great Wall were good encounters.

Radde's Warbler, Phylloscopus schwarzi

Rather common on HI with many birds quite approachable while feeding in high grass.

Arctic Warbler, Phylloscopus borealis ssp.

Scarce migrant with only 1-2 birds seen on three days.

Pale-legged Leaf Warbler, Phylloscopus tenellipes

Seen and especially heard daily on HI with singles feeding in dark forest parts.

Eastern Crowned Warbler, Phylloscopus coronatus

Only one single bird on the 24 September.

Plain Laughingthrush, Garrulax davidi

Heard-only at the Ibisbill site and around the Great Wall in Mutianju.

Chinese Nuthatch, Sitta villosa villosa

Very good views of 2-3 birds on pines in the Beijing botanical garden.

Siberian Thrush, Zoothera sibirica ssp.

A short encounter by two of us with a male Siberian Thrush flushed outside the temple wood.

White's Thrush, Zoothera dauma ssp.

1-3 birds seen daily on HI, stunning views of birds coming to drink from a water-filled ditch in the Temple wood.

Grey-backed Thrush, Turdus hortulorum

HI, 3 birds on 29 September in the Temple wood with one cracking adult male coming down to the water-filled ditch.

Eyebrowed Thrush, Turdus obscures

HI, 1-3 birds seen almost daily in the temple wood, always while drinking at the water-filled ditch behind the temple. A single bird was seen near the Beidaihe sandflats.

Red-throated Thrush, Turdus ruficollis

Naumann's Thrush, Turdus naumanni

Dusky Thrush, Turdus eunomus

HI, several mixed flocks towards the end of our stay with up to 12 birds. We were able to find some typical Naumann's and Dusky Thrushes. Two Red-throated Thrushes may have shown hybrid influence from Naumann's Thrush (with photographic evidence): One was a flying adult male and the other an immature, both rather typical Red-throated Thrushes except that they showed undertail coverts with pale orange centers.

Siberian Rubythroat, Luscinia calliope ssp.

Daily seen on HI with a good number of beautiful adult males. Often in grassland, bushes, dark parts of the forest and forest edges.

Siberian Blue Robin, Luscinia cyane

HI: A single female/juvenile bird eager to start migration was flying over the grassland in the evening light and landed in the closest bush to us, giving nice views before dropping down into the vegetation.

Red-flanked Bluetail, Luscinia cyanura

HI: Daily seen with a good influx on the last two days, literally filling up the forests.

Swinhoe's Robin, Luscinia sibilans

HI: Two of these cute forest skulkers were seen on the 28 and 29 September in the temple wood.

White-throated Rock Thrush, Monticola gularis

HI: Nice adult male seen on one day at the Temple wood ditch and a female seen for two days in the Temple wood.

Dark-sided Flycatcher, Muscicapa sibirica sibirica

HI: A late, nice juvenile was seen on one day behind the Temple wood.

Mugimaki Flycatcher, Ficedula mugimaki

HI: A single late bird was seen on two days in the Temple Wood.

Kamchatka Wagtail, Motacilla tschutschensis tschutschensis

Green-headed Wagtail, Motacilla tschutschensis taivana

Manchurian Wagtail, Motacilla tschutschensis macronyx

Although flying birds couldn't be identified on HI, we got a nice selection including presumably adult males of all three subspecies at Wild Duck Lake (many taivana, some 'thunbergi'-like birds were macronyx and some 'flava'-like birds supposedly tschutschensis).

Amur Wagtail, Motacilla alba leucopsis

East Siberian Wagtail, Motacilla alba ocularis

Leucopsis was the common White Wagtail of the whole trip, single ocularis birds were seen on HI, in Beidaihe and at Wild Duck Lake.

Blyth's Pipit, Anthus godlewskii

HI: Two migrating birds with Jesper and four more migrants in the following week.

Pechora Pipit, Anthus gustavi ssp.

HI: Five birds with Jesper after rainy days and a few more single birds during the week (see Zitting Cisticola!).

Brambling, Fringilla montifringilla

A single adult male migrating over HI was quite a surprise.

Chinese Grosbeak, Eophona migratoria ssp.

One female migrating over HI and two more birds seen by Jesper.

Tristram's Bunting, Emberizia tristrami

HI: Up to 3 birds on many days, one of the scarcer Buntings.

Chestnut-eared Bunting, Emberizia jucata fucata

HI: One beautiful male adult and daily a few female/juvenile types.

Yellow-browed Bunting, Emberizia chrysophrys

Several very good views on HI and at the Ibisbill site, some birds daily on HI.

Elegant Bunting, Emberizia elegans elegans

Surprisingly common on HI with 10+ birds daily towards the end of our stay. According to Jesper, these are rather early migrants.

Yellow-breasted Bunting, Emberizia aureola ssp.

Rather common on Happy Island, singles seen in Beidaihe.

Chestnut Bunting, Emberizia rutila

Singles on Happy Island and at Beidaihe sandflats, not too common.

Japanese Reed Bunting, Emberizia yessoensis continentalis

One beautiful female type bird among Black-faced, Pallas's Reed and Common Reed Buntings at Dapuhe.

Common Reed Bunting, Emberizia schoeniclus ssp.

Several birds seen at Dapuhe. Surprisingly different from the ID book description and from the European subspecies: Very pale rump and almost unstreaked belly and breast (very similar to Pallas's Reed Bunting), but bill colour, size and especially call typical of Common Reed Bunting.

|    | China 2010                | Place                            | 0 Beijing Botanical Garden | D Be Hai River & Great Wall @ Mutanju | 0 Wild Duck Lake & Beidaihe sandflats | Da Pu River & Happy Island | 10 Happy Island | o Happy Island | D Happy Island | D Happy Island | ) Happy Island |          | D Happy Island | D Happy Island | D Happy Island & Beidaihe sandflats | Da Pu River & Beidaihe sandflats | D Beidaihe sandflats & journey to Beijing |
|----|---------------------------|----------------------------------|----------------------------|---------------------------------------|---------------------------------------|----------------------------|-----------------|----------------|----------------|----------------|----------------|----------|----------------|----------------|-------------------------------------|----------------------------------|---|
|    |                           |                                  | 8.09.2010                  | 09.2010                               | 09.2010                               | 21.09.2010                 | .09.2010        | 09.2010        | 09.2010        | 25.09.2010     | 26.09.2010     | .09.2010 | 28.09.2010     | 09.2010        | 9.2010                              | 11.10.2010                       | 02.10.2010                                |
| N  | English Name              | Scientific Name                  | 18.0                       | 19.09.                                | 20.09.                                | 21.0                       | 22.0            | 23.(           | 24.09.         | 25.0           | 26.0           | 27.0     | 28.0           | 29.09          | 30.09.                              | ,.10                             | 05.7                                      |
| 1  | Japanese Quail            | Coturnix japonica                |                            |                                       | 10                                    | 6                          | 10              | 12             | 6              | 5+             | 15             | 9+       | 2              | 4              | 3+                                  |                                  |   |
| 2  | Ring-necked Pheasant      | Phasianus colchicus ssp.         |                            | 2                                     |                                       | х                          | х               | х              | х              | x              | х              |          | х              | x              | x                                   | х                                |   |
| 3  | Bean Goose                | Anser fabalis ssp.               |                            |                                       |                                       |                            | 22+             | 11             |                |                | 10             | 5        | 2              |                |                                     |                                  |   |
|    | Tundra Bean Goose         | Anser fabalis serrirostris       |                            |                                       |                                       |                            |                 |                |                |                |                |          |                | 3              |                                     |                                  |   |
|    | Taiga Bean Goose          | Anser fabalis middendorffii      |                            |                                       |                                       |                            |                 |                |                |                |                |          |                | 15             |                                     |                                  |   |
| 4  | Common Shelduck           | Tadorna tadorna                  |                            |                                       | 10                                    |                            | 40+             | 70+            | 18+            | 12             | 55             | 11       | 11             |                | 150                                 |                                  |   |
| 5  | Mandarin Duck             | Aix galericulata                 |                            | 20+                                   |                                       |                            |                 |                |                |                |                |          |                |                |                                     | 2                                |   |
| 6  | Gadwall                   | Anas streptera streptera         |                            |                                       | 2+                                    |                            |                 |                |                |                |                |          |                |                |                                     | 1                                |   |
| 7  | Falcated Duck             | Anas falcata                     |                            |                                       | 20                                    | 3+                         | 6-7             | 13+            | 2              | 1              |                |          | 1              |                |                                     | 5+                               |   |
| 8  | Mallard                   | Anas platyrhynchos platyrhynchos | 4                          | 10+                                   | 2+                                    |                            | 20              | х              | х              |                | х              |          | 8              | 6+             | х                                   | х                                |   |
| 9  | Eastern Spot-billed Duck  | Anas zonorhyncha                 |                            | 5-10 hybrids                          | 2+                                    | х                          | 20              | х              | х              |                | х              |          | 17+            |                | х                                   | 10                               |   |
| 10 | Northern Shoveler         | Anas clypeata                    |                            |                                       |                                       |                            |                 |                | 2              |                |                |          |                |                | 1                                   | 5+                               |   |
| 11 | Northern Pintail          | Anas acuta                       |                            |                                       |                                       |                            |                 | 4              | 2              |                | 2              | 8        | 3              |                |                                     | 4+                               |   |
| 12 | Garganey                  | Anas querquedula                 |                            |                                       |                                       | 10                         |                 |                |                |                |                |          |                |                |                                     | 10+                              |   |
| 13 | Baikal Teal               | Anas formosa                     |                            |                                       |                                       | 3                          | 2               |                |                |                |                |          |                |                |                                     | 3+                               |   |
| 14 | Eurasian Teal             | Anas crecca                      |                            |                                       |                                       | 250                        | 20-30           | 40+            | х              | 30             | 10             | 10       | 30             | x              | x                                   | 50+                              |   |
| 15 | Common Pochard            | Aythya ferina                    |                            |                                       |                                       |                            |                 | 1              |                |                |                |          |                |                |                                     |                                  |   |
| 16 | White-winged Scoter       | Melanitta deglandi stejnegeri    |                            |                                       |                                       |                            |                 |                |                |                |                |          |                |                |                                     |                                  | 25  |
| 17 | Little Grebe              | Tachybaptus ruficollis poggei    | 2                          |                                       | 50                                    | x                          | 6               | 25             | 12+            | 6+             | 8+             |          | 6              | 8+             |                                     | 10+                              |   |
| 18 | Great Crested Grebe       | Podiceps cristatus cristatus     |                            |                                       | 10                                    |                            |                 | 2              |                |                |                |          |                |                |                                     |                                  |   |
| 19 | Black Stork               | Ciconia nigra                    |                            | 2-3                                   |                                       |                            |                 |                |                |                |                |          |                |                |                                     |                                  |   |
| 20 | Oriental Stork            | Ciconia boyciana                 |                            |                                       |                                       | 2                          | 1               |                |                |                | 2              | 4        |                |                |                                     |                                  |   |
| 21 | Eurasian Bittern          | Botaurus stellaris stellaris     |                            |                                       |                                       |                            |                 |                |                |                | 1              |          |                |                |                                     |                                  |   |
| 22 | Yellow Bittern            | Ixobrychus sinensis              |                            |                                       |                                       | 1                          |                 |                |                |                |                |          |                |                |                                     |                                  |   |
| 23 | Striated Heron            | Butorides striata amurensis      |                            |                                       |                                       | 1                          |                 |                |                |                |                |          |                |                |                                     |                                  |   |
| 24 | Black-crowned Night-heron | Nycticorax nycticorax nycticorax |                            |                                       | 15                                    |                            | 40+             | 50+            | х              | 100            | 100            | х        | х              | 200+           | x                                   | х                                |   |
| 25 | Chinese Pond Heron        | Ardeola bacchus                  |                            |                                       |                                       | х                          |                 | 1              | 3              |                | 1              |          |                | 1              |                                     | 2+                               |   |
| 26 | Eastern Cattle Egret      | Bubulcus coromandus              |                            |                                       |                                       | 5                          | х               | 1              |                |                |                |          |                |                |                                     |                                  |   |
| 27 | Grey Heron                | Ardea cinerea ssp.               |                            |                                       | х                                     | 3+                         | 10              | x              | х              |                | 1              | 100+     | х              | 20             | x                                   | х                                |   |
| 28 | Purple Heron              | Ardea purpurea manilensis        |                            |                                       | 3                                     | 2+                         | 1               | 2              | 1              |                | 2              |          | 1              |                |                                     | 2                                |   |
| 29 | Great White Egret         | Casmerodius albus modestus       |                            |                                       | 3+                                    | 25+                        |                 |                |                |                |                | 1        |                |                | 4+                                  | 20                               | 20+                                       |
| 30 | Little Egret              | Egretta garzetta garzetta        |                            | 1                                     | 25+                                   | х                          | х               | 45             | х              | 100            | 150+           | 100+     | х              | 60+            | 100                                 | 30+                              | 70+                                       |

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| 3  | Swinhoe's Egret           | Egretta eulophotes                 |                            |  | <u> </u>                              |                              |                 |                | 2              | 1              |                |        |                |                |                                     |             |   |
| 32 | Great Cormorant           | Phalacrocorax carbo sinensis       |                            |  |                                       | 100                          | 150             |                | х              | 120            | х              |        | 150+           | 300+           |                                     |             | 10  |
| 33 | B Eurasian Kestrel        | Falco tinnunculus ssp.             |                            | 1                                      |                                       | 2                            | 3-4             | 1              | 2              |                |                | 6      | 2              | 1              | 1                                   |             |   |
| 34 | 4 Amur Falcon             | Falco amurensis                    |                            | 2 males                                | 1 female                              | 10                           | 9               | 5              | 10             | 1 juv          | 3+             | 182+   | 10             | 3              | 35                                  | 1+          |   |
| 35 | Northern Hobby            | Falco subbuteo                     |                            | х                                      | х                                     | 20                           | 15              | 3+             | х              | 1              | 4+             | 15     | 8              | 1              | 4+                                  | 1+          | 1   |
| 36 | Peregrine Falcon          | Falco peregrinus ssp.              |                            |  | 2+                                    |                              |                 |                |                |                |                | 1 juv  | 1 juv          |                |                                     |             |   |
| 37 | 7 Osprey                  | Pandion haliaetus haliaetus        |                            |  |                                       | 1                            | 2               |                | 1              |                |                | 1      | 1              |                |                                     |             |   |
| 38 | Oriental Honey-buzzard    | Pernis orientalis                  |                            | 40-50                                  | 2                                     | 4                            | 55              | 12             | 5+             | 3              | 3              |        | 3              |                |                                     |             |   |
| 39 | Black-eared Kite          | Milvus lineatus                    |                            | 5                                      |                                       |                              |                 |                |                |                |                | 1      |                |                |                                     |             |   |
| 40 | Eastern Marsh Harrier     | Circus spilonotus                  |                            |  | 1 male, 1 juv                         | 10+                          | 40              | 6              | 7+             | 5+             | 5+             | 14     | 3              | 2              | 3                                   |             |   |
| 4  | Hen Harrier               | Circus cyaneus                     |                            |  |                                       | 1 female                     | 4               | 1              | 1              |                |                | 1      | 2              |                |                                     | 1 female    |   |
| 42 | Pied Harrier              | Circus melanoleucos                |                            |  | 1 female                              | 15+                          | 25+             | 10             | 5+             | 3+             | 4 juv          | 26     | 6              | 2              | 2+                                  |             |   |
| 43 | Japanese Sparrowhawk      | Accipiter gularis                  |                            |  |                                       | 6                            | 20              | 7, 1 dead      | 3              |                | 3              | 14     | 10             | 5+             | 4+                                  |             |   |
| 44 | Eurasian Sparrowhawk      | Accipiter nisus nisosimilis        | 1                          | 5                                      |                                       | 6                            | 100             | 25             | 5              | 2              | 4+             | 35     | 19             | 5              | 6                                   | 3+          |   |
| 45 | Northern Goshawk          | Accipiter gentilis schvedowi       |                            | 3                                      | 3+                                    |                              |                 | 4+             | 3              | 2              | 1 juv          | 10     | 3              | 1              |                                     |             |   |
| 46 | Grey-faced Buzzard        | Butastur indicus                   |                            | 3+ (1 juv)                             |                                       |                              |                 |                |                |                |                |        |                |                |                                     |             |   |
| 47 | 7 Eastern Buzzard         | Buteo japonicus japonicus          |                            |  |                                       |                              | 1               | 1              |                |                |                | 5      | 6              |                |                                     |             |   |
| 48 | B Eastern Water Rail      | Rallus indicus                     |                            |  |                                       |                              |                 |                |                |                | 1              |        |                | 1              |                                     | 1           |   |
| 49 | Common Moorhen            | Gallinula chloropus chloropus      |                            |  |                                       | 15                           | х               | 1              | 1              |                | 2              | 1      | 1              | 1              | 1+                                  | 10+         |   |
| -  | Common Coot               | Fulica atra atra                   |                            |  | х                                     |                              |                 |                |                |                |                |        |                |                |                                     |             |   |
| 5′ | Yellow-legged Buttonquail | Turnix tanki                       |                            |  |                                       |                              | 1               |                |                |                |                |        |                |                |                                     |             |   |
|    | Eurasian Oystercatcher    | Haematopus ostralegus osculans     |                            |  |                                       |                              |                 |                |                | 12             | 1              |        |                |                |                                     |             |   |
| 53 | B Ibisbill                | Ibidorhyncha struthersii           |                            | 2                                      |                                       |                              |                 |                |                |                |                |        |                |                |                                     |             |   |
| 54 | Black-winged Stilt        | Himantopus himantopus himantopus   |                            |  |                                       | 75                           | 2               |                |                |                |                |        |                |                |                                     | 1           |   |
| 55 | Pied Avocet               | Recurvirostra avosetta             |                            |  |                                       |                              |                 |                | 14             | 8              | 11             |        |                |                | 12                                  | 14          |   |
| 56 | Northern Lapwing          | Vanellus vanellus                  |                            |  | 30                                    | 1                            |                 |                |                |                |                |        |                |                |                                     | 2           |   |
| 57 | Grey-headed Lapwing       | Vanellus cinereus                  |                            |  |                                       |                              | 275             |                |                |                |                |        |                |                | 8+                                  |             |   |
| 58 | Pacific Golden Plover     | Pluvialis fulva                    |                            |  |                                       | 5                            | 15              | х              |                |                |                | 12     | 60+            |                | 20                                  | 64          | 3+  |
| 59 | Grey Plover               | Pluvialis squatarola squatarola    |                            |  | 3                                     | 10                           | 40              | 510+           | 15+            | 60             | 200+           | 20+    |                | х              | х                                   | 30          | х   |
| 60 | Long-billed Plover        | Charadrius placidus                |                            |  |                                       | 4                            |                 |                |                |                |                |        |                |                |                                     |             |   |
|    | Little Ringed Plover      | Charadrius dubius curonicus        |                            |  | 2                                     | 1+                           |                 |                |                |                |                |        |                |                | 1                                   | 2+          | 1   |
| 62 | 2 Kentish Plover          | Charadrius alexandrinus nihonensis |                            |  | 100                                   | 1                            | 100+            | 2000+          | 150            | 100            | 300+           |        |                |                | х                                   | several 100 | 200                                       |

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|----|-----------------------------|-----------------------------------|--------------------------|--------------------------------------|-------------------------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------|--------------|--------------|-----------------------------------|----------------------------------|---|
|    |                             |                                   | 8.09.2010                | 19.2010                              | 19.2010                             | 21.09.2010                 | .09.2010     | .09.2010     | 9.2010       | 25.09.2010   | 26.09.2010   | 9.2010 | 8.09.2010    | 19.2010      | 9.2010                            | 01.10.2010                       | )2.10.2010                              |
| N  | English Name                | Scientific Name                   | 18.0                     | 19.09.                               | 20.09.                              | 21.0                       | 22.0         | 23.0         | 24.09.       | 25.0         | 26.0         | 27.09. | 28.0         | 29.09.       | 30.09.                            | 01.1                             | 02.1                                    |
| 63 | Lesser Sand Plover          | Charadrius mongolus ssp.          |                          |                                      |                                     |                            |              |              |              | 1            |              |        |              |              | 8                                 | 4+                               |   |
|    | Sand Plover sp.             | Charadrius mongolus/leschenaultii |                          |                                      |                                     |                            |              |              | 1            |              | 1            |        |              |              |                                   |                                  |   |
|    | Pintail/Swinhoe's Snipe     | Gallinago stenura/megala          |                          |                                      |                                     |                            |              | 1            |              |              |              | 2+     |              |              |                                   | 1                                |   |
| 64 | Common Snipe                | Gallinago gallinago               |                          | 1                                    | 1                                   | х                          | 15           | 3            | 1            | 1            | 3            | 10     | 5            | 4            | 2+                                | 3-4                              |   |
| 65 | Eastern Black-tailed Godwit | Limosa melanuroides               |                          |                                      | 5                                   | 5                          | 3            |              |              |              | 5            |        |              |              | 1                                 | 1                                |   |
| 66 | Bar-tailed Godwit           | Limosa lapponica menzbieri        |                          |                                      |                                     | х                          | 10+          | 50+          |              | 50+          | 50+          |        | 25           |              | 40                                | 30                               | 6+                                      |
| 67 | Little Curlew               | Numenius minutus                  |                          |                                      |                                     |                            |              |              |              |              |              |        | 1            | 1            |                                   |                                  |   |
| 68 | Whimbrel                    | Numenius phaeopus variegatus      |                          |                                      |                                     | х                          | х            | 5            | 1            | 3+           | 4-5          |        |              |              | 2+                                |                                  |   |
| 69 | Eurasian Curlew             | Numenius arquata orientalis       |                          |                                      | 1                                   | х                          | х            | 1500+        |              | х            | х            |        | х            | х            | x                                 | х                                | х                                       |
| 70 | Far Eastern Curlew          | Numenius madagascariensis         |                          |                                      |                                     | х                          | х            | 25+          | 15           | х            | х            |        | х            |              | x                                 | 1+                               |   |
| 71 | Spotted Redshank            | Tringa erythropus                 |                          |                                      | 4                                   | х                          | 1            | 3            | 2            |              |              | 2      | 1            |              |                                   |                                  |   |
| 72 | Marsh Sandpiper             | Tringa stagnatilis                |                          |                                      |                                     | 10                         | 15           | 18+          | 3+           | 3            | 2+           | 6      | 2            | 4+           | 4+                                | 4+                               | 6+                                      |
| 73 | Common Greenshank           | Tringa nebularia                  |                          |                                      | 7                                   | х                          | 5            | 20+          | 10+          | 6+           | 1+           | 2+     |              | 3+           | х                                 | 6                                | 14+                                     |
| 74 | Green Sandpiper             | Tringa ochropus                   |                          |                                      |                                     | х                          | 3+           | х            | 1+           | 2            | 2            | 4      |              | 2+           |                                   | 2+                               |   |
| 75 | Wood Sandpiper              | Tringa glareola                   |                          |                                      |                                     | х                          | 2+           |              |              |              |              |        | 1            |              |                                   |                                  |   |
| 76 | Terek Sandpiper             | Xenus cinereus                    |                          |                                      |                                     |                            | 2            | 8            |              | 2            | 4            |        |              |              | 2+                                |                                  |   |
| 77 | Common Sandpiper            | Actitis hypoleucos                |                          |                                      |                                     | х                          |              |              |              |              |              |        |              |              | 1+                                | 1+                               | 1                                       |
| 78 | Great Knot                  | Calidris tenurostris              |                          |                                      |                                     |                            |              | 8            | х            | 10+          | 300          |        |              |              | 18                                | 2+                               |   |
| 79 | Red Knot                    | Calidris canutus ssp.             |                          |                                      |                                     |                            |              | 2+           |              | 3+           | 10           |        |              |              | 3+                                |                                  |   |
| 80 | Red-necked Stint            | Calidris roficollis               |                          |                                      | 20                                  | 1 juv                      | 20+          |              |              |              |              |        |              |              | 1                                 | 6+                               | 15                                      |
| 81 | Temminck's Stint            | Calidris temminckii               |                          |                                      | 2                                   |                            |              |              |              |              |              |        |              |              |                                   |                                  |   |
| 82 | Dunlin                      | Calidris alpina ssp.              |                          |                                      | 4                                   |                            | х            | 500+         |              | 300          | 300          |        |              |              | 40                                | 40+                              | 20-30                                   |
| 83 | Oriental Pratincole         | Glareola maldivarum               |                          |                                      | 9                                   | 1                          |              | 1            |              |              | 8            | 20     | 2            |              |                                   |                                  |   |
| 84 | Black-tailed Gull           | Larus crassirostris               |                          |                                      | 30                                  | 75                         | 40           | 40+          | 1            | 60+          | х            | 2      | х            | 5+           | x                                 | 50                               | х                                       |
| 85 | Common Gull                 | Larus canus heinei                |                          |                                      | 2+                                  | 10                         |              |              |              |              |              |        |              |              |                                   | 6                                |   |
| 86 | Vega Gull                   | Larus vegae                       |                          |                                      |                                     |                            |              |              |              |              |              |        |              |              | 1                                 | 1 ad                             |   |
| 87 | Mongolian Gull              | Larus mongolicus                  |                          |                                      | 30                                  | 15                         | х            | 10+          | х            | 10+          | х            | х      | х            | 3+           | х                                 | 40+                              | х                                       |
| 88 | Heuglin's Gull              | Larus heuglini taimyrensis        |                          |                                      | 1 K2                                |                            |              |              |              |              |              |        | 1 ad         |              |                                   | 1 K2                             |   |
| 89 | Relict Gull                 | Larus relictus                    |                          |                                      | 1 K1                                | 5+                         | х            | 5 (1 ad)     | 1 ad         | 1 ad, 2 K1   | 2            | 1      |              |              | 1 K2                              |                                  |   |
| 90 | Black-headed Gull           | Larus ridibundus                  |                          |                                      | x                                   | x                          |              | 100          | х            | x            | х            |        | х            | х            | x                                 | х                                | х                                       |
| 91 | Saunder's Gull              | Saundersilarus saundersi          |                          |                                      |                                     | 4-5                        | 15+          | 15           | 5            | 12+          | 15           | 4      | 4            | 1+           | 4+                                |                                  |   |
| 92 | Caspian Tern                | Hydroprogne caspia                |                          |                                      | 4                                   | 10                         | 5            | 25+          | 3            | 8            | 10           |        | 2            | 2+           | 10                                | 1                                |   |

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|-----|------------------------------|---------------------------------------|--------------------------|--------------------------------------|-------------------------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------|--------------|--------|-----------------------------------|------------|---|
|     |                              |                                       | 8.09.2010                | 9.2010                               | 20.09.2010                          | 21.09.2010                 | .09.2010     | .09.2010     | 9.2010       | 25.09.2010   | 26.09.2010   | 9.2010 | 8.09.2010    | 9.2010 | 9.2010                            | 11.10.2010 | 2.10.2010                               |
| N   | English Name                 | Scientific Name                       | 18.0                     | 19.09.                               | 20.0                                | 21.0                       | 22.0         | 23.0         | 24.09.       | 25.0         | 26.0         | 27.09. | 28.0         | 29.09. | 30.09.                            | 1.10       | 02.1                                    |
| 93  | Common Tern                  | Sterna hirunda longipennis            |                          |                                      | 1+                                  | x                          | 2            |              |              |              |              |        |              |        |                                   |            |   |
| 94  | Little Tern                  | Sternula albifrons                    |                          |                                      |                                     | 4                          | 5+           | 10+          | 1            | 20+          | 10           | 2      |              |        | x                                 |            |   |
| 95  | Gull-billed Tern             | Gelochelidon nilotica affinis         |                          |                                      |                                     | x                          | 20+          | 15+          | 4            | 12+          | 25+          |        | 1            |        | х                                 |            |   |
| 96  | Whiskered Tern               | Chilidonias hybrida hybrida           |                          |                                      |                                     | x                          | х            |              | 2            | 4+           | 2+           | 2      |              |        |                                   |            |   |
| 97  | White-winged Tern            | Chilidonias leucopterus               |                          |                                      | 6+                                  | х                          |              |              |              |              |              | 8      |              |        |                                   |            |   |
| 98  | Rock Dove                    | Columba livia                         |                          |                                      | 1                                   |                            |              |              |              |              |              |        |              |        | х                                 | х          | х                                       |
| 99  | Hill Pigeon                  | Columba rupestris                     |                          | 30                                   |                                     |                            |              |              |              |              |              |        |              |        |                                   |            |   |
| 100 | Oriental Turtle Dove         | Streptopelia orientalis orientalis    |                          | 6                                    | 6                                   | х                          | 140          | 32           | 40+          | 5+           | 10           | 35+    | 65           | 63     | 20                                | 10         |   |
| 101 | Eurasian Collared Dove       | Streptopelia decaocto                 |                          |                                      | 6                                   |                            |              |              |              |              |              |        |              |        |                                   |            |   |
| 102 | Northern Hawk-cuckoo         | Cuculus hyperythrus                   |                          |                                      |                                     |                            |              |              | 1 ad         | 1 juv        | 1 juv        |        |              |        |                                   |            |   |
| 103 | Eurasian Cuckoo              | Cuculus canorus                       |                          |                                      |                                     |                            | 3            |              |              |              |              |        |              |        |                                   |            |   |
| 104 | Oriental Cuckoo              | Cuculus optatus                       |                          |                                      |                                     | 2                          | 1            |              | 1            | 1            |              |        |              |        |                                   |            |   |
|     | Cuckoo sp.                   | Cuculus sp.                           |                          |                                      |                                     | 1                          | 1-2          | 2            | 1-2          | 1            | 2            | 1      |              | 1 juv  | 1                                 |            |   |
| 105 | Oriental Scops Owl           | Otus sunia                            |                          |                                      |                                     |                            |              |              |              |              |              |        | 1            |        |                                   |            |   |
|     | Owl sp.                      | Otus/Ninox sp.                        |                          |                                      |                                     |                            |              |              | 1            |              |              |        |              |        |                                   |            |   |
| 106 | Black-capped Kingfisher      | Halcyon pileata                       |                          |                                      |                                     | 1 (h)                      |              |              |              |              |              |        |              |        |                                   |            |   |
| 107 | Common Kingfisher            | Alcedo atthis                         |                          | 1+                                   |                                     | х                          | х            | 2-3          | 1            | 1            | 1            | 1      |              | 1 juv  | 1                                 | 1          | 1                                       |
| 108 | Crested Kingfisher           | Megaceryle lugubris                   |                          | 1-2                                  |                                     |                            |              |              |              |              |              |        |              |        |                                   |            |   |
| 109 | Ноорое                       | Upupa epops                           |                          |                                      |                                     |                            | 1            | 2+           | 2            |              |              |        | 1            |        |                                   | 1          |   |
| 110 | Eurasian Wryneck             | Jynx torquilla                        |                          |                                      |                                     | 1                          | 2            |              |              |              |              | 1      |              |        |                                   |            |   |
| 111 | Rufous-bellied Woodpecker    | Hypopicus hyperythrus subrufinus      |                          |                                      |                                     |                            | 1            |              |              |              |              |        | 1 male       |        | 1 male                            |            |   |
| 112 | Grey-capped Pygmy Woodpecker | Yungipicus canicapillus scintilliceps |                          | 1                                    |                                     |                            | 25           |              |              |              |              |        |              |        |                                   |            |   |
| 113 | Great Spotted Woodpecker     | Dendrocopos major cabanisi            | 1+                       |                                      |                                     |                            |              |              |              |              |              |        |              |        |                                   | 1          |   |
| 114 | Grey-headed Woodpecker       | Picus canus jessoensis                | 3+                       | 1                                    |                                     |                            |              |              |              |              |              |        |              |        |                                   |            |   |
|     | Ashy Minivet                 | Pericrocotus divaricatus              |                          |                                      |                                     | 5                          |              | 20+          | 70           | 3            | 1+           | 18     | 6            | 5      | 3+                                |            |   |
| 116 | Bull-headed Shrike           | Lanius bucephalus bucephalus          |                          |                                      |                                     |                            |              |              |              | 1 male       | 1 male       | 1 male |              |        |                                   |            |   |
| 117 | Brown Shrike                 | Lanius cristatus ssp.                 |                          | 1                                    |                                     | 2                          |              | 7            | 5+           | 3+           | 4            | 3+     | 1            | 4+     | 2+                                |            |   |
| 118 | Chinese Grey Shrike          | Lanius sphenocercus sphenocercus      |                          |                                      | 1-2                                 | 1                          |              |              |              |              |              |        |              |        |                                   |            |   |
| 119 | Black-naped Oriole           | Oriolus chinensis diffusus            |                          |                                      |                                     | 15                         | 5            | 4            | 4+           | 1            | 5+           | 4      | 1            |        |                                   |            |   |
| 120 | Black Drongo                 | Dicrurus macrocercus cathoecus        |                          |                                      | 12                                  | 25                         | 1            | 1            | 9+           | 4+           | 4+           | 12     | 7            |        | 3+                                |            |   |
| 121 | Hair-crested Drongo          | Dicrurus hottentottus brevirostris    |                          | 1                                    |                                     |                            | 1            |              |              |              |              | 1      |              |        |                                   |            |   |
| 122 | Azure-winged Magpie          | Cyanopica cyanus interposita          | 50+                      |                                      |                                     |                            |              |              |              |              |              |        |              |        |                                   |            |   |

|     | China 2010                   | Place                                | Beijing Botanica | 10 Be Hai River & Great Wall @ Mutianju | ) Wild Duck Lake & Beidaine sandflats | ) Da Pu River & Happy Island | Happy Island | ) Happy Island | Happy Island | Happy Island | Happy Island | ) Happy Island | Happy Island | Happy Island | Happy Island & Beidaihe sandflats | Da Pu River & Beidaine sandflats | Beidaihe sandflats & journey to Beijing |
|-----|------------------------------|--------------------------------------|------------------|---|---------------------------------------|------------------------------|--------------|----------------|--------------|--------------|--------------|----------------|--------------|--------------|-----------------------------------|----------------------------------|---|
|     |                              |                                      | 8.09.2010        | 20                                      | 20.09.2010                            | 9.2010                       | .09.2010     | 9.2010         | 9.2010       | 9.2010       | 9.2010       | 7.09.2010      | 9.2010       | 9.2010       | 9.2010                            | 0.2010                           | 10.2010                                 |
| N   | English Name                 | Scientific Name                      | 18.0             | 19.09.                                  | 20.0                                  | 21.09.                       | 22.0         | 23.09.         | 24.09        | 25.09        | 26.09.       | 27.0           | 28.09.       | 29.09        | 30.09.                            | 01.10.                           | 02.1                                    |
| 123 | Red-billed Blue Magpie       | Urocissa erythrorhyncha ssp.         |                  | 30                                      |                                       |                              |              |                |              |              | .,           | ,              | .,           |              | .,                                |                                  | 2                                       |
| 124 | Common Magpie                | Pica pica sericea                    | х                |   | х                                     | х                            |              | 21             | х            | 15+          | х            | х              | 30           |              | x                                 | х                                |   |
| 125 | Large-billed Crow            | Corvus macrorhynchos colonorum       | х                | х                                       | х                                     |                              |              |                |              |              |              |                |              |              |                                   |                                  |   |
| 126 | Eastern Grey Tit             | Parus minor minor                    |                  | 5+                                      | х                                     |                              |              |                |              |              |              |                |              |              |                                   | 6                                | х                                       |
| 127 | Yellow-bellied Tit           | Periparus venustulus                 |                  | 1+ (h)                                  |                                       |                              |              |                |              |              |              |                |              |              |                                   |                                  |   |
| 128 | Marsh Tit                    | Poecile palustris hellmayri          |                  | 6+                                      |                                       |                              |              |                |              |              |              |                |              |              |                                   |                                  |   |
| 129 | Songar Tit                   | Poecile songara stoetzneri           |                  | 1                                       |                                       |                              |              |                |              |              |              |                |              |              |                                   |                                  |   |
| 130 | Sand Martin                  | Riparia riparia ssp.                 |                  |   |                                       | x                            | х            | 5              | 2+           |              |              |                | 1            |              |                                   |                                  |   |
| 131 | Barn Swallow                 | Hirundo rustica ssp.                 | 60+              |   | х                                     | х                            | х            | х              | х            | х            | х            | 1000           | х            |              | х                                 | х                                | х                                       |
| 132 | Red-rumped Swallow           | Hirundo daurica japonica             | 100+             |   |                                       | 6                            | х            | 3              | 4+           |              |              | 12             | 2            |              | 3+                                |                                  |   |
| 133 | Longt-tailed Tit             | Aegithalos caudatus vinaceus         | 2+ (h)           |   |                                       |                              |              |                |              |              |              |                |              |              |                                   |                                  |   |
| 134 | Asian Short-toed Lark        | Calandrella cheleensis cheleensis    |                  |   | 2                                     |                              |              |                |              |              |              |                |              |              |                                   |                                  |   |
|     | Short-toed Lark sp.          | Calandrella cheleensis/brachydactyla |                  |   |                                       |                              |              |                |              |              |              | 1              |              |              |                                   |                                  |   |
| 135 | Eurasian Skylark             | Alauda arvensis ssp.                 |                  |   | 10+                                   | 2                            | 8            | 6              | 4+           | 3+           | 25           | 50             | 35           | 10+          | х                                 | 6+                               | 1                                       |
| 136 | Zitting Cisticola            | Cisticola jucundis tinnabulans       |                  |   | 1                                     |                              | 5-6          | 3+             | 2+           | 2+           | 5            | 2              | 2            | 1            | 1                                 | 1                                |   |
| 137 | Chinese Hill Warbler         | Rhopophilus pekinensis pekinensis    |                  | 8                                       |                                       |                              |              |                |              |              |              |                |              |              |                                   |                                  |   |
| 138 | Chinese Bulbul               | Pycnonotus sinensis sinensis         | х                | 1+                                      |                                       |                              | 3            |                | 2+           | 5+           | 1+           | 4+             | 2            | 2+           | х                                 | 1                                |   |
| 139 | Asian Stubtail               | Urosphena squameiceps ssp.           |                  |   |                                       |                              |              | 1              |              |              |              |                |              | 1            |                                   |                                  |   |
| 140 | Siberian Bush Warbler        | Bradypterus davidi davidi            |                  |   |                                       |                              | 1            |                | 1            |              |              |                |              |              |                                   |                                  |   |
| 141 | Chinese Bush Warbler         | Bradypterus tacsanowskius            |                  |   |                                       |                              | 1            |                |              |              |              |                | 2            |              |                                   |                                  |   |
| 142 | Lanceolated Warbler          | Locustella lanceolata ssp.           |                  |   |                                       |                              | 10           | 2              | 1            | 2            | 2            | 2              | 4+           | 3-5          | 1+                                |                                  | 3+                                      |
| 143 | Pallas's Grasshopper Warbler | Locustella certhiola ssp.            |                  |   |                                       |                              | 1            |                |              |              |              |                |              | 1            |                                   |                                  |   |
| 144 | Thick-billed Warbler         | Acrocephalus aedon stemanni          |                  |   |                                       |                              | 1            |                | 6+           | 2            | 1            |                |              | 1            | 1                                 | 2                                |   |
| 145 | Oriental Reed Warbler        | Acrocephalus orientalis              |                  |   |                                       | 2 (h)                        |              |                |              |              | 1            | 1              |              | 2            | 1+                                | 2                                |   |
| 146 | Black-browed Reed Warbler    | Acrocephalus bistrigiceps            |                  | 2                                       |                                       | 6+                           | 15           | 5+             | 2            |              | 5+           |                | 1            | 2+           | 2+                                | 20                               | 1+                                      |
| 147 | Dusky Warbler                | Phylloscopus fuscatus fuscatus       | 2+               | 3+                                      | х                                     | х                            | 40           | х              | х            | 10           | х            | х              | х            | x            | x                                 | 15                               | 6+                                      |
| 148 | Yellow-streaked Warbler      | Phylloscopus armandii armandii       |                  | 3                                       |                                       |                              |              |                |              |              |              |                |              |              |                                   |                                  |   |
| 149 | Radde's Warbler              | Phylloscopus schwarzi                |                  |   |                                       |                              | 25           | 10+            | 6+           | 2-3          | 4+           | 2              | 7            | 20           | 10+                               | 1                                | 2                                       |
| 150 | Pallas's Leaf Warbler        | Phylloscopus proregulus              |                  |   |                                       |                              | 7            | 10+            | 4+           | 4+           | 7+           | 4+             | 12           | 7+           | 6                                 | 2                                |   |
| 151 | Yellow-browed Warbler        | Phylloscopus inornatus               | 7                | 20                                      | 3+                                    | х                            | 50+          | 25             | x            | 30           |              | х              | х            | x            | x                                 | 10                               | х                                       |
| 152 | Arctic Warbler               | Phylloscopus borealis ssp.           |                  |   |                                       |                              |              | 2              |              | 1            |              | 2              |              |              |                                   |                                  |   |
| 153 | Pale-legged Leaf Warbler     | Phylloscopus tenellipes              |                  |   |                                       | 2 (h)                        | 3+           | 2+             | 3+           | 2            | 3+           | 3              | 1            | 1+           |                                   |                                  |   |

|     | China 2010                  | Place                                   | 10 Beijing Botanical Garden | 10 Be Hai River & Great Wall @ Mutianju | .2010 Wild Duck Lake & Beidaihe sandflats | .2010 Da Pu River & Happy Island | .2010 Happy Island | .2010 Happy Island | .2010 Happy Island | 10 Happy Island | .2010 Happy Island | 10 Happy Island | .2010 Happy Island | .2010 Happy Island | .2010 Happy Island & Beidalhe sandflats | .2010 Da Pu River & Beidaihe sandflats | .2010 Beidaihe sandflats & journey to Beijing |
|-----|-----------------------------|---|-----------------------------|---|---|----------------------------------|--------------------|--------------------|--------------------|-----------------|--------------------|-----------------|--------------------|--------------------|---|--|---|
|     |                             |   | 8.09.2010                   | 99.20                                   | 99.20                                     | 9.20                             | .09.20             | 9.20               | 09.20              | 09.20           | .09.20             | 27.09.2010      | 9.20               | 09.20              | 9.20                                    | 10.20                                  | 10.20   |
| N   | English Name                | Scientific Name                         | 18.0                        | 19.09.                                  | 20.09.                                    | 21.09.                           | 22.0               | 23.09.             | 24.0               | 25.0            | 26.0               | 27.(            | 28.09.             | 29.0               | 30.09.                                  | 01.10.                                 | 02.1  |
| 154 | Two-barred Greenish Warbler | Phylloscopus plumbeitarsus              |                             |   |   | x                                | 5+                 | 3+                 | 4+                 | 5+              | 6+                 | 5               | 3                  | 4+                 | 3+                                      | 2                                      |   |
| 155 | Eastern Crowned Warbler     | Phylloscopus coronatus                  |                             |   |   |                                  |                    |                    | 1                  |                 |                    |                 |                    |                    |   |  |   |
| 156 | Plain Laughingthrush        | Garrulax davidi                         |                             | 6+ (h)                                  |   |                                  |                    |                    |                    |                 |                    |                 |                    |                    |   |  |   |
| 157 | Vinous-throated Parrotbill  | Paradoxornis webbianus fulvicauda       |                             | 3 groups                                |   |                                  |                    |                    |                    |                 |                    |                 |                    |                    | 3+                                      |  |   |
| 158 | Chestnut-flanked White-eye  | Zosterops erythropleurus                |                             |   |   | x (h)                            | 75                 | 200                | 50+                | 30              | 30+                | 50              | 69+                | 50+                |   | х                                      | 3+  |
| 159 | Chinese Nuthatch            | Sitta villosa villosa                   | 2-3                         |   |   |                                  |                    |                    |                    |                 |                    |                 |                    |                    |   |  |   |
| 160 | White-cheeked Starling      | Sturnus cineraceus                      |                             |   |   | 2                                | 55                 | 45+                | 25+                |                 |                    | 14              | 10+                | 12+                | 20                                      |  |   |
| 161 | Siberian Thrush             | Zoothera sibirica ssp.                  |                             |   |   |                                  |                    |                    |                    |                 |                    | 1               |                    |                    |   |  |   |
| 162 | White's Thrush              | Zoothera dauma ssp.                     |                             |   |   |                                  | 1                  | 1                  | 3                  | 1               | 1                  | 1               |                    | 1-2                | 2+                                      |  |   |
| 163 | Grey-backed Thrush          | Turdus hortulorum                       |                             |   |   |                                  |                    |                    |                    |                 |                    |                 |                    | 3+                 |   |  |   |
| 164 | Eurasian Blackbird          | Turdus merula mandarinus                | 1 juv                       | 1 female                                |   |                                  |                    |                    |                    |                 |                    |                 |                    |                    |   |  |   |
| 165 | Eyebrowed Thrush            | Turdus obscurus                         |                             |   |   |                                  |                    | 3                  | 3                  | 2+              | 3                  | 2               |                    | 1                  | 1                                       |  |   |
| 166 | Red-throated Thrush         | Turdus ruficollis                       |                             |   |   |                                  |                    |                    |                    |                 |                    |                 |                    | 2+                 |   |  |   |
| 167 | Naumann's Thrush            | Turdus naumanni                         |                             |   |   |                                  |                    |                    | 1                  |                 |                    |                 | 2+                 | 2+                 | 1+                                      |  |   |
| 168 | Dusky Thrush                | Turdus eunomus                          |                             |   |   |                                  |                    |                    |                    |                 |                    |                 | 4+                 | 2+                 | 2+                                      |  |   |
|     | Thrush sp.                  | Turdus ruficollis/naumanni/eunomus      |                             |   |   |                                  |                    |                    |                    |                 |                    |                 |                    | 6                  |   |  |   |
| 169 | Bluethroat                  | Luscinia svecica svecica                |                             |   |   |                                  | 2                  | 2                  | 3-4                |                 | 1                  |                 |                    | 4+                 | 2+                                      |  |   |
| 170 | Siberian Rubythroat         | Luscinia calliope ssp.                  |                             |   |   |                                  | 3                  | 4                  | 5+                 |                 | 2                  | 2               | 5                  | 12                 | 3+                                      |  | 1   |
| 171 | Siberian Blue Robin         | Luscinia cyane                          |                             |   |   |                                  |                    |                    | 1 juvenile         |                 |                    |                 |                    |                    |   |  |   |
| 172 | Red-flanked Bluetail        | Luscinia cyanura                        |                             |   |   |                                  | 4                  | 6                  | 8+                 | 4+              | 4+                 | 5               | 10                 | 40+                | 35                                      |  |   |
| 173 | Swinhoe's Robin             | Luscinia sibilans                       |                             |   |   |                                  |                    |                    |                    |                 |                    |                 | 2                  | 1-2                |   |  |   |
| 174 | Daurian Redstart            | Phoenicurus auroreus auroreus           |                             | 2 (h)                                   |   |                                  |                    |                    |                    |                 |                    |                 |                    |                    |   |  |   |
| 175 | Siberian Stonechat          | Saxicola maurus stejnegeri              |                             |   | 2   | 40                               | х                  | х                  | 20+                | 15+             | 12+                | 20              | 12                 | 30                 | x                                       | 6+                                     | 10  |
| 176 | White-throated Rock Thrush  | Monticola gularis                       |                             |   |   |                                  |                    |                    |                    |                 |                    |                 |                    | 1 male, 1 female   | 1 female                                |  | 1 male  |
| 177 | Dark-sided Flycatcher       | Muscicapa sibirica sibirica             |                             |   |   |                                  |                    |                    |                    |                 |                    | 1 juv           |                    |                    |   |  |   |
| 178 | Asian Brown Flycatcher      | Muscicapa dauurica dauurica             |                             |   |   | 1                                | 3                  | 4+                 | 2                  | 4               | 5+                 | 3               |                    | 1+                 | 2+                                      |  |   |
| 179 | Mugimaki Flycatcher         | Ficedula mugimaki                       |                             |   |   |                                  |                    |                    |                    |                 |                    |                 | 1                  | 1                  |   |  |   |
| 180 | Taiga Flycatcher            | Ficedula albicilla                      |                             | 1                                       |   |                                  | 15                 | 10+                | 10+                | 7+              | 5+                 | 6               | 5+                 | 20                 | x                                       |  |   |
| 181 | Eurasian Tree Sparrow       | Passer montanus montanus                | х                           | х                                       | х   | x                                | х                  | 60                 | х                  | 40+             | х                  | х               | х                  | х                  | x                                       | х                                      | х   |
| 182 | Eastern Yellow Wagtail      | Motacilla tschutschensis ssp.           |                             |   |   | x                                | х                  | 35                 | х                  | 4               | 2-3                | 10+             | 7                  |                    | x                                       |  |   |
|     | Kamchatka Wagtail           | Motacilla tschutschensis tschutschensis |                             |   | 2+  |                                  |                    |                    |                    |                 |                    |                 |                    |                    |   |  |   |
|     | Green-headed Wagtail        | Motacilla tschutschensis taivana        |                             |   | 30+                                       |                                  |                    |                    |                    |                 |                    |                 |                    |                    |   |  | 1   |

|     | China 2010 English Name    | Scientific Name                             | 2010 Beijing Botanical Garden | 19.09.2010 Be Hai River & Great Wall @ Mutianju | P 20.09,2010 Wild Duck Lake & Beidaihe sandflats | 21.09.2010 Da Pu River & Happy Island | 22.09.2010 Happy Island | 23.09.2010 Happy Island | 24.09.2010 Happy Island | 25.09.2010 Happy Island | 26.09.2010 Happy Island | 27.09.2010 Happy Island | 28.09.2010 Happy Island | 29.09.2010 Happy Island | 30.09.2010 Happy Island & Beidaihe sandflats | 01.10.2010 Da Pu River & Beidaihe sandflats      | 02.10.2010 Beidaihe sandflats & journey to Beijing |
|-----|----------------------------|---|-------------------------------|---|--|---------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--|--|--|
| 400 | Manchurian Wagtail         | Motacilla tschutschensis macronyx           |                               | 15  | 2+   | 2                                     |                         |                         |                         |                         |                         |                         |                         |                         |  |  |  |
|     | Grey Wagtail White Wagtail | Motacilla cinerea ssp.  Motacilla alba ssp. |                               | ıυ  |  | <u> </u>                              | v                       | 20                      | ×                       | 6+                      | 12+                     | 200                     | 19                      | 5+                      | V  | <del>                                     </del> | $\vdash$   |
|     | Amur Wagtail               | Motacilla alba leucopsis                    |                               | 1 juv   | 30+  | X                                     | Х                       | 20                      | X                       | 0+                      | 12+                     | 200                     | 19                      | 3                       | X  | 1  | 10+  |
| -   | East Siberian Wagtail      | Motacilla alba ocularis                     |                               |   | 20+  |                                       |                         |                         |                         |                         |                         |                         |                         | 3                       |  | _  | 10+  |
|     | Richard's Pipit            | Anthus richardi                             |                               |   | 15   | 3+                                    | 65                      | 40                      | 20+                     | 6+                      | 40                      | 100                     | 44                      | 10                      | 15+  | 5+   | +  |
|     | Blyth's Pipit              | Anthus godlewskii                           |                               |   | 10   | 01                                    | 1                       | 10                      | 1                       | 01                      | 1                       | 1+                      | 2                       | 10                      | 101  | 01   |  |
|     | Olive-backed Pipit         |   | 2 (h)                         | 120   | several 100                                      | ×                                     | 50                      | 30                      | x                       | 20                      | 15                      | 100                     | 49                      | 20                      | 10+  | 10+  | 2+   |
|     | Pechora Pipit              | Anthus gustavi ssp.                         | _ (,                          | 120   | 0010101100                                       |                                       | 5                       | -                       | ^                       |                         | 1                       | 1+                      | 1                       |                         | 1  |  | -  |
|     | Red-throated Pipit         | Anthus cervinus                             |                               |   |  | 4                                     | 50                      | 6+                      | 15+                     | 4+                      | 7                       | 10                      | 18                      | 7                       | 3+   | 3+   | 1  |
|     | Brambling                  | Fringilla montifringilla                    |                               |   |  |                                       |                         |                         |                         |                         |                         |                         |                         | 1                       |  |  |  |
|     | Oriental Greenfinch        | Carduelis sinica ssp.                       |                               | 8   |  |                                       |                         |                         |                         |                         |                         |                         |                         |                         |  |  |  |
| 192 | Common Rosefinch           | Carpodacus erythrinus ssp.                  |                               | 1   | 2 (h)  | 1                                     | 65                      | 10+                     | 10+                     | 4+                      | 12-15                   | 10                      | 35                      | 14                      | 10   |  |  |
| 193 | Chinese Grosbeak           | Eophona migratoria ssp.                     |                               |   | , ,  |                                       |                         |                         |                         |                         |                         |                         |                         | 1 female                |  |  |  |
| 194 | Godlewski's Bunting        | Emberizia godlewskii omissa                 |                               | 2+  |  |                                       |                         |                         |                         |                         |                         |                         |                         |                         |  |  |  |
| 195 | Tristram's Bunting         | Emberizia tristrami                         |                               |   |  |                                       |                         | 2                       |                         | 1                       | 1                       |                         | 3+                      | 2+                      |  |  |  |
| 196 | Chestnut-eared Bunting     | Emberizia jucata fucata                     |                               |   |  |                                       | 2                       | 3+                      | 3-4                     | 1                       | 1+                      | 1                       |                         | 1 male adult, 1+        | 1+   |  | 1  |
| 197 | Little Bunting             | Emberizia pusilla                           |                               | 10  | 200  |                                       | 10                      | 10+                     | 2+                      | 2+                      | 3+                      | 8                       | 40                      | 12+                     | х  |  |  |
| 198 | Yellow-browed Bunting      | Emberizia chrysophrys                       |                               |   |  |                                       | 1                       | 16+                     | 4+                      | 3+                      | 2+                      | 2+                      | 6+                      | 2+                      | 1+   |  |  |
| 199 | Elegant Bunting            | Emberizia elegans elegans                   |                               |   |  |                                       | 2                       | 2 males                 |                         |                         |                         |                         | 10+                     | 10                      | 10   |  |  |
| 200 | Yellow-breasted Bunting    | Emberizia aureola ssp.                      |                               |   |  | 1                                     | 5                       | 4+                      | 2 males, 10+            | 1 male, 5+              | 4+                      | 3+                      |                         | 1 male                  | 2  | 1 juv  | 2 males  |
| 201 | Chestnut Bunting           | Emberizia rutila                            |                               |   |  |                                       | 1                       | 3+                      |                         |                         |                         |                         |                         |                         |  |  | 1 female   |
| 202 | Black-faced Bunting        | Emberizia spodocephala spodocephala         |                               |   |  |                                       | 25                      | x                       | 20+                     | 6+                      | 10+                     | 40                      | 40+                     | 60                      | х  | 22   | 2  |
| 203 | Pallas's Reed Bunting      | Emberizia pallasi ssp.                      |                               |   | 1-2 juv  | 7                                     |                         |                         | 2+                      |                         |                         |                         |                         |                         |  | 20+  |  |
| 204 | Japanese Reed Bunting      | Emberizia yessoensis continentalis          |                               |   |  |                                       |                         |                         |                         |                         |                         |                         |                         |                         |  | 1  |  |
| 205 | Common Reed Bunting        | Emberizia schoeniclus ssp.                  |                               |   |  |                                       |                         |                         |                         |                         |                         |                         |                         |                         |  | 15   |  |
|     | Total species / day        |   | 18                            | 49  | 69   | 97                                    | 112                     | 103                     | 103                     | 86                      | 100                     | 88                      | 94                      | 86                      | 98   | 82   | 43   |
|     |                            |   |                               |   |  |                                       |                         |                         |                         |                         |                         |                         |                         |                         |  |  |  |
|     | Siberian Weasel            | Mustela sibirica                            |                               |   |  |                                       |                         | 1                       |                         |                         |                         |                         |                         |                         |  |  | <u> </u>   |
|     | Tolai Hare                 | Lepus tolai                                 |                               |   |  | х                                     | x                       | х                       | х                       | х                       | х                       | х                       | х                       | х                       | х  |  |  |