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**Mai Po Inner Deep Bay Ramsar Site  
Waterbird Monitoring Programme  
2012 - 13**

**Monthly Waterbird Monitoring  
Summer 2012 Report**



Submitted by  
The Hong Kong Bird Watching Society  
Approved Charitable Institution of a Public Character  
to Agriculture, Fisheries & Conservation Department  
Hong Kong SAR Government

November 2012



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**Waterbird Monitoring at the Mai Po Inner Deep Bay Ramsar Site**

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# Summer 2012 Report on Waterbird Monitoring at the Mai Po Inner Deep Bay Ramsar Site

## *Report*



The Hong Kong Bird Watching Society



Agriculture, Fisheries and Conservation Department

# **Waterbird Monitoring Programme at the Mai Po Inner Deep Bay Ramsar Site**

## **Monthly Waterbird Monitoring Summer 2012 Report**

### **1. Introduction**

Comprehensive counts of waterbirds in the Deep Bay area, which have been undertaken by the Hong Kong Bird Watching Society (HKBWS), were inaugurated as part of the Wetlands International - Asian Waterbird Census in 1979. These counting activities were conducted in every January (excluding 1980) until 1992-93 when the duration of the counts was extended to cover the winter period from November to March of the following year. Subsequent to the designation of the Mai Po Inner Deep Bay as a Ramsar Site, a monthly waterbird monitoring programme was developed in 1998, which has all along been coordinated by the HKBWS with support rendered by the Agriculture, Fisheries and Conservation Department (AFCD), and later on became contracted service since mid-2004. Monthly counts of waterbirds in the Deep Bay area constitute a major part of this programme, supplemented by counts of shorebirds during the migration seasons and egret surveys during the breeding season. Monthly summary reports are compiled, while seasonal reports are produced bi-annually, i.e. a summer report covering the period from April to September, and a winter report covering the months from October to March of the ensuing year. This report summarises the results of the monthly waterbird counts conducted in summer 2012 under contract reference AFCD/SQ/50/12.

### **2. Methodology**

The methodology adopted was described in detail in the *Waterbird Count Handbook* (Carey undated, Carey 2002). The survey areas and sites covered in this monitoring programme are shown on Maps 1 to 3. The programme focused on surveying the presence of birds in specified areas and, where possible, recording the number of birds in individual fishponds or *gei wais*. Inter-tidal areas of Inner Deep Bay were surveyed simultaneously so as to avoid double-counting as far as possible. Counts were conducted during rising tide, preferably with tidal height of about 2.2 m. Count of individual species recorded one week before or after the counting day would be adopted if such data was higher than the record taken on the counting day.

In this report, the numbers of waterbirds are presented with reference to the

survey sites in two main areas: the whole Deep Bay area (Deep Bay) and the Mai Po Inner Deep Bay Ramsar Site (Ramsar Site). Coverage of the survey sites was the same as the preceding winter period (Anon 2012b) except that the survey sites had extended to cover more fishponds at the northern part of Ma Tso Lung (i.e. Hoo Hok Wai) starting from July 2012. Details of these survey sites are provided on Map 3.

### 3. Results

The monthly waterbird counts in summer 2012 were conducted on 22 April 2012, 20 May 2012, 17 June 2012, 22 July 2012, 19 August 2012 and 16 September 2012. All the survey sites in the whole Deep Bay area (as well as the Ramsar Site) were thoroughly examined.

The total numbers of waterbirds recorded in the whole Deep Bay area were 10,131 in April, 3,278 in May, 2,633 in June, 4,628 in July, 5,117 in August and 5,717 in September, while the corresponding records at the Ramsar Site were 8,232, 2,698, 1,030, 2,094, 3,270 and 3,579 respectively. There were a maximum of 67 waterbird species recorded in the Deep Bay area. Detailed records for the past 13 years are shown in Figures 1 and 2 and Tables 1a and 1b.

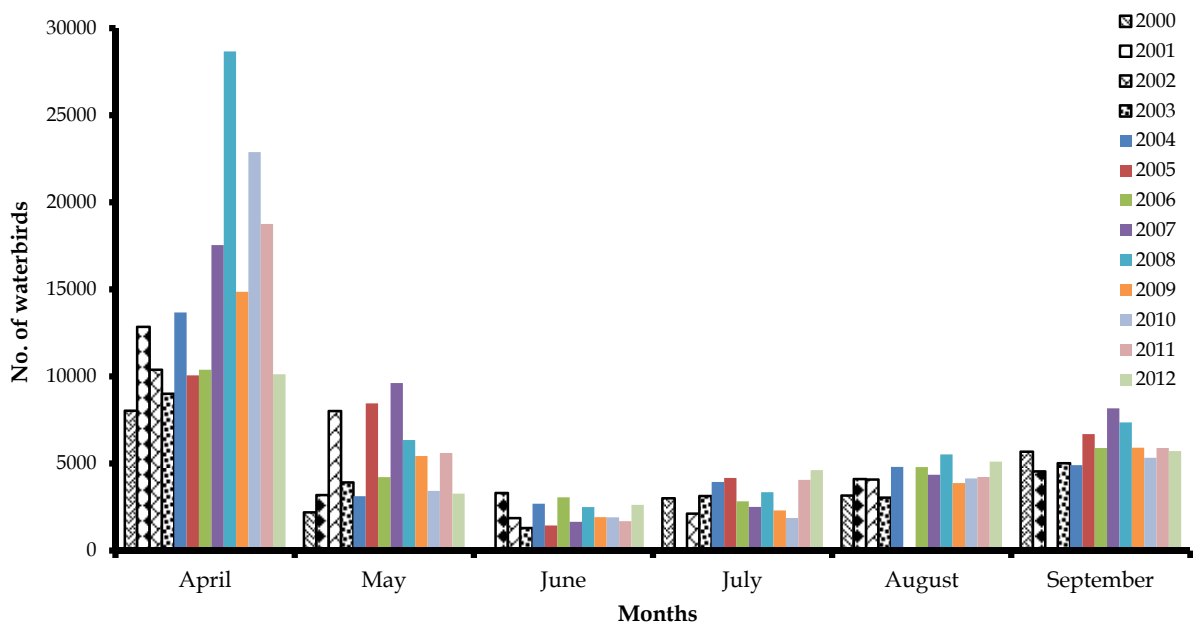
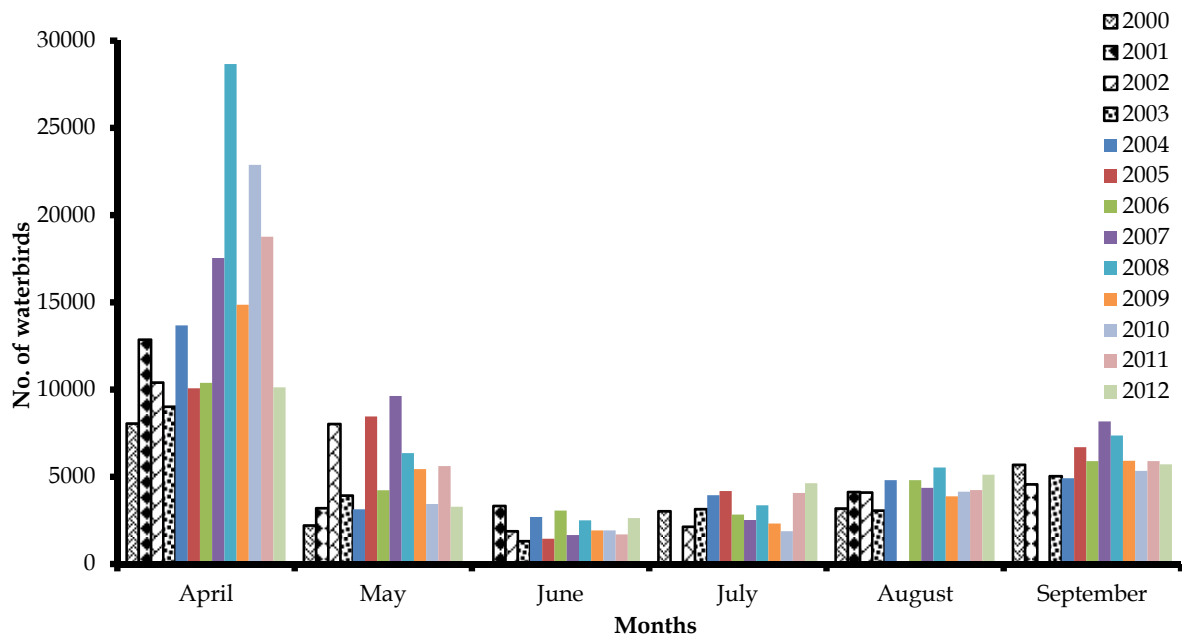


Figure 1. Number of waterbirds recorded in the Deep Bay area in summer, 2000-2012.

Figure 2. Number of waterbirds recorded in the Ramsar Site in summer, 2000-2012.



Results of the monthly counts conducted in summer 2012 are presented in Tables 2a to 2f and 3a to 3b. The monthly report and summaries are available for public download at the following links:

[http://www.hkbws.org.hk/web/eng/waterbird\\_report\\_eng.htm](http://www.hkbws.org.hk/web/eng/waterbird_report_eng.htm)

Paragraphs 3.1 to 3.7 below analyse the results of the waterbird monitoring in summer 2012 with reference to specific waterbird groups and globally threatened species.

### 3.1 Great Cormorants

Great Cormorant *Phalacrocorax carbo* is primarily a winter visitor to the Deep Bay area and very few individuals are noted in the summer months. In summer 2012, a maximum of seven individuals were recorded in May. None was recorded in April, June, July and August. Four had returned to the Deep Bay area in September.

### 3.2 Ardeids

The highest count for this waterbird group in summer 2012 was 2,832 individuals recorded in July, a slight decrease of 7% from the highest count of the preceding summer (Figure 3). Most of the Ardeids (1,656 individuals) were counted at Futian National Nature Reserve in Shenzhen. In terms of individual species, the highest count was 1,235 Little Egrets *Egretta garzetta* recorded in July. Great Egret *Ardea alba*, a species of regional conservation concern, also had a high count of 1,146 in July. Chinese Pond Heron *Ardeola bacchus* had the maximum



count of 302 individuals in September, representing a 21% increase from the record (249 individuals) of the preceding summer.

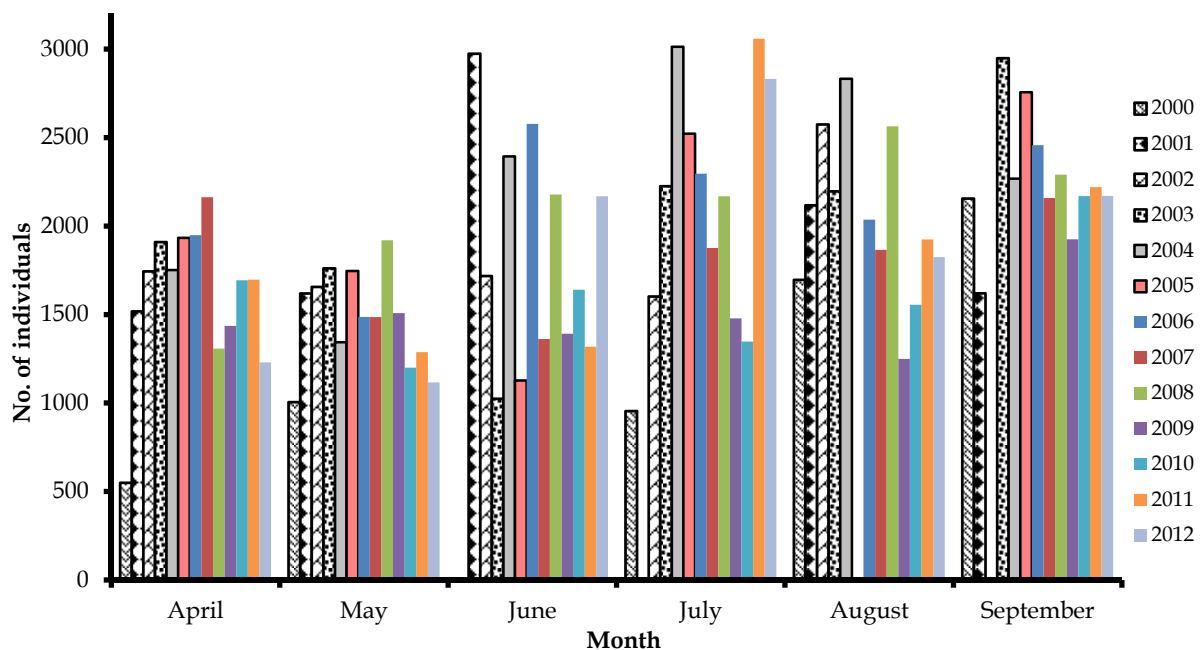


Figure 3. Number of Ardeids recorded in the Deep Bay area in summer, 2000-2012.

Under the Waterbird Monitoring Programme, egretty counts were also conducted in summer 2012 to monitor the breeding populations of ardeids in Hong Kong. Further details can be found in Summer 2012 Report: Egretty Counts in Hong Kong (Anon 2012c).

### 3.3 Ducks and Grebes

As a considerable number of ducks had returned to their breeding grounds in the northern Asia during summer, only low numbers were recorded from April to September. The highest count was 356 individuals recorded in April, which was 48% lower than the record of the previous year. The count in June was also lower than, while the counts in May and September were higher than the corresponding records of the previous year. In terms of migratory species, the highest count was 202 wintering Northern Shovelers *Anas clypeata* recorded in April, while the highest count of resident species was 160 Little Grebes *Tachybaptus ruficollis* recorded in September.

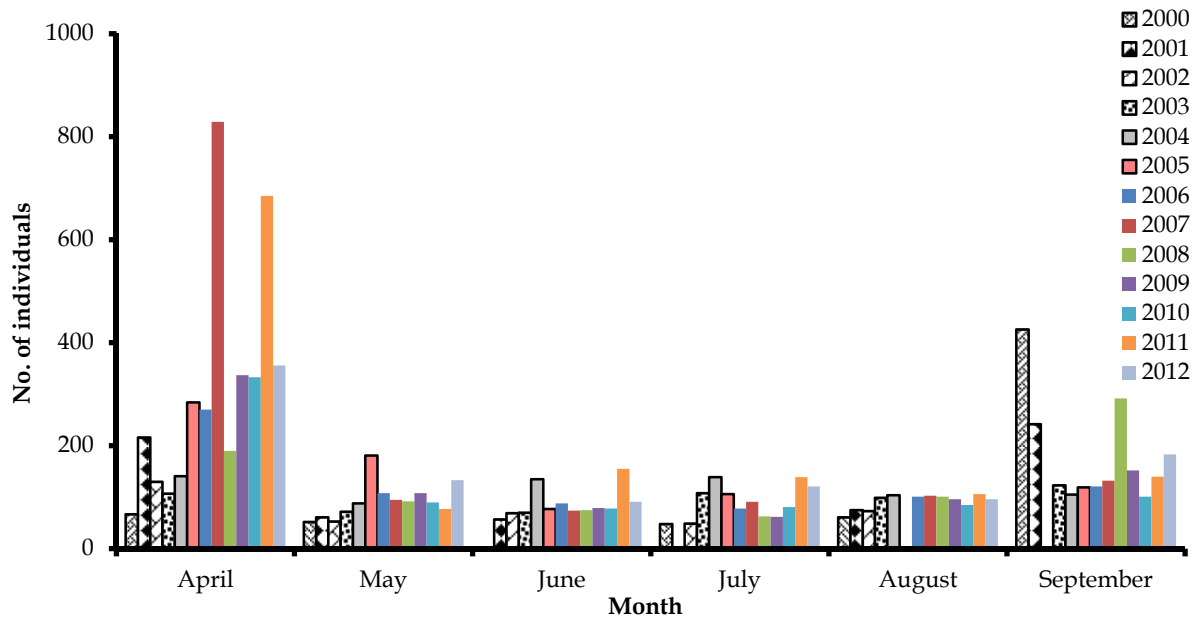


Figure 4. Number of Ducks and Grebes recorded in the Deep Bay area in summer, 2000-2012.

### 3.4 Rails and Coots

Rails and Coots are secretive and of small body size. They are usually recorded in low numbers comparing with the other waterbird groups. The two most common species are White-breasted Waterhen *Amaurornis phoenicurus* and Common Moorhen *Gallinula chloropus*. In this summer, the highest count for this waterbird group was 95 individuals recorded in April, a significant decrease of 52% from that of the previous year. Only one Eurasian Coot *Fulica atra* was recorded in June.

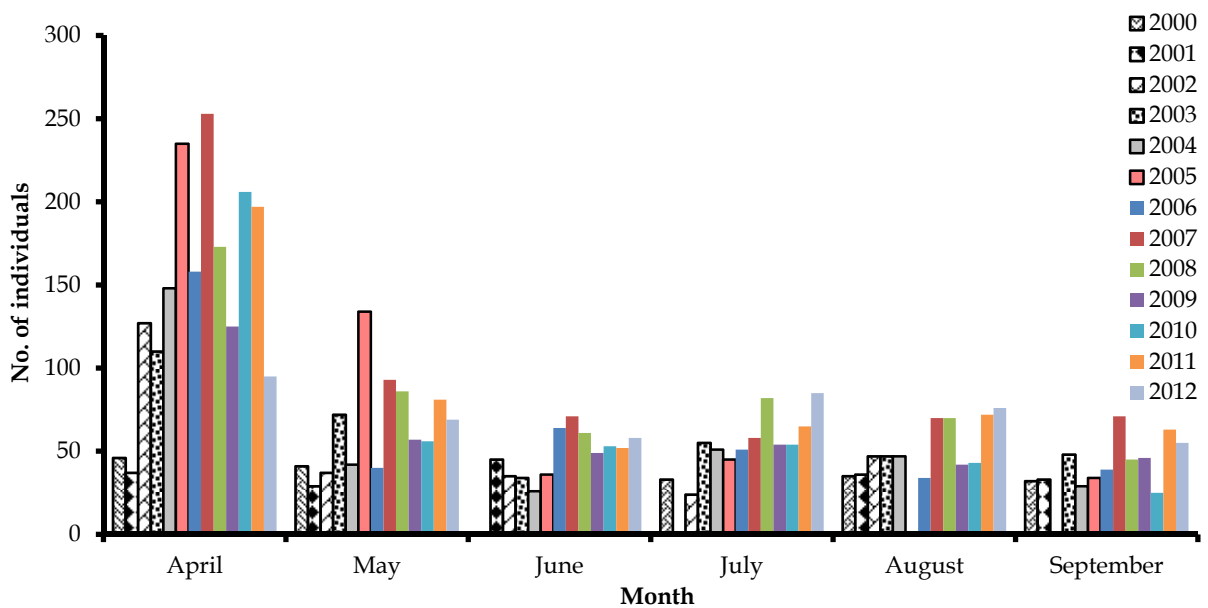


Figure 5. Number of Rails and Coots recorded in the Deep Bay area in summer, 2000-2012.

### 3.5 Shorebirds

In spring, a large number of passage shorebirds were recorded in the Deep Bay area. A total of 8,281 shorebirds were recorded in April 2012, a decrease of 46% as compared with the record of April 2011. The record in May 2012 (1,952 individuals) was also 51% lower than the preceding year, while higher numbers were recorded in other months (Figure 6). In terms of individual species, the highest count was Pied Avocet *Recurvirostra avosetta* at 4,680 individuals recorded in April and many of them lingered in the Deep Bay area until May. The second highest count was 1,276 Common Greenshanks *Tringa nebularia* recorded in August.

Apart from passage shorebirds, a few species bred in the Deep Bay area in summer. Black-winged Stilt *Himantopus himantopus* was among one of these breeding shorebirds in the Deep Bay area, and a total of 50 individuals were recorded in May. Another breeding species, Greater Painted-snipe *Rostratula benghanlensis*, was secretive and difficult to be detected. The highest count was only 3 individuals recorded in May. Little-ringed Plover *Charadrius dubius* was also a breeding species but there was not much information about its breeding status in the Deep Bay area.

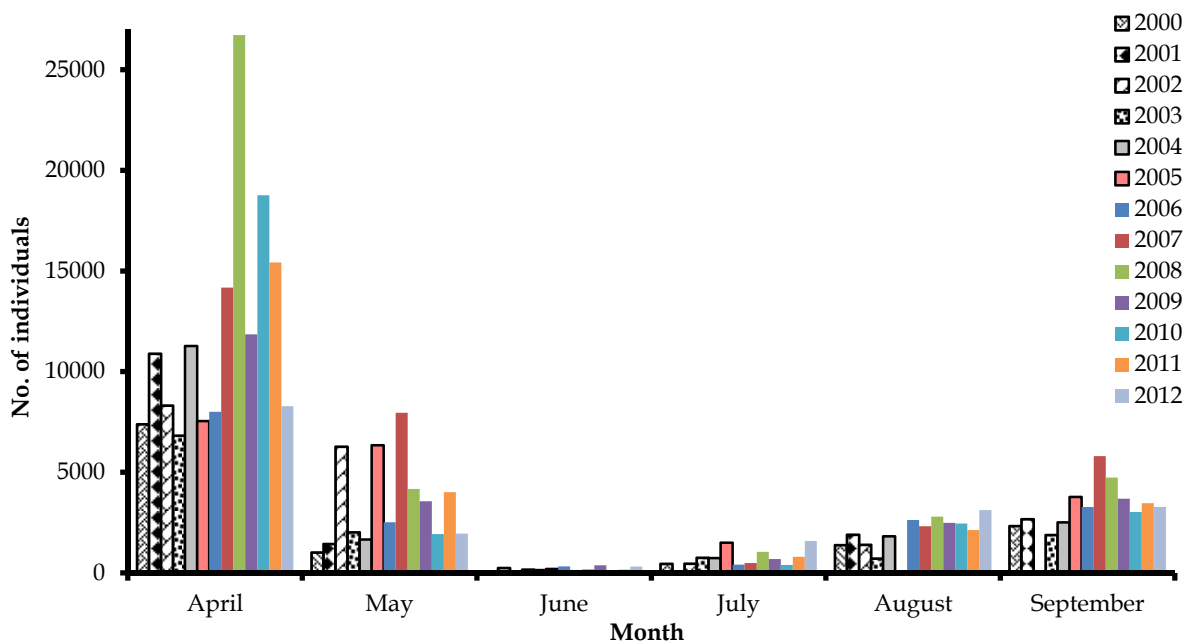


Figure 6. Number of Shorebirds recorded in the Deep Bay area in summer, 2000-2012.

### 3.6 Gulls and Terns

The highest count of gulls and terns was 169 birds recorded in April, which showed a significant decrease of 77% compared to that of the previous year. Among the records in April, passage terns, such as Gull-billed Tern *Gelochelidon nilotica*, were present only in small numbers (95 individuals). Counts in other months (i.e. May to August) were nearly zero, as many of these wintering

waterbirds had returned to their breeding grounds.

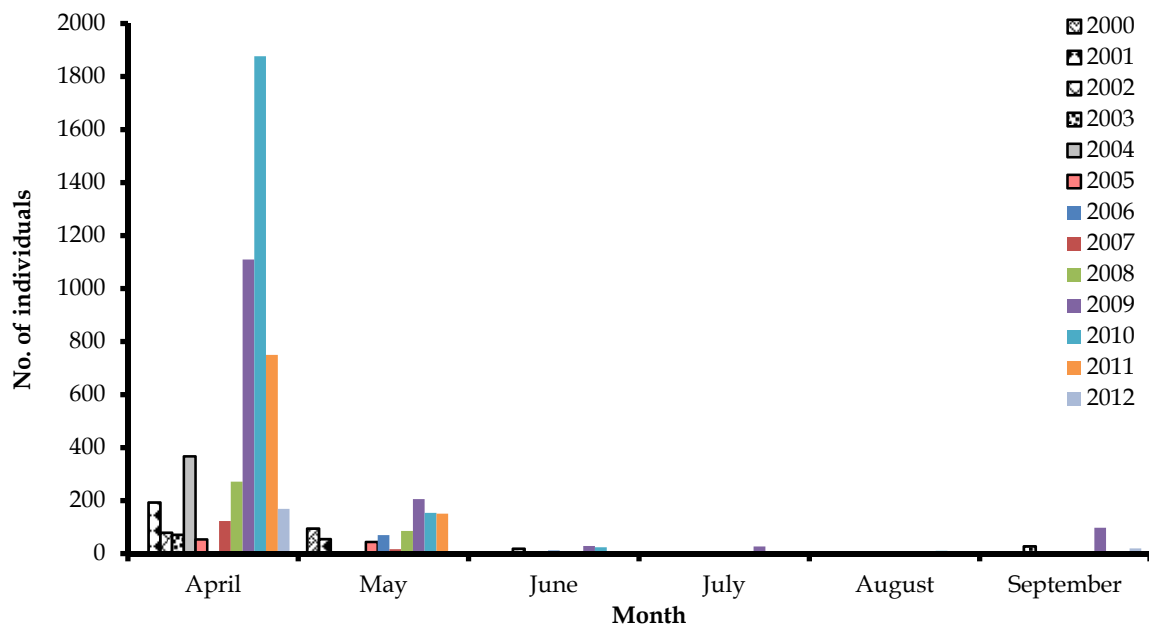


Figure 7. Number of Gulls and Terns recorded in the Deep Bay area in summer, 2000-2012.

### 3.7 Globally threatened species

Several globally threatened waterbird species were recorded in this summer, as follows:

**Swinhoe's Egret** *Egretta eulophotes* (globally vulnerable) (named as "Chinese Egret" in previous reports) - an individual was recorded in April.

**Oriental Stork** *Ciconia boyciana* (globally endangered) - an individual was recorded during the count on 22 July 2012, a rare record in summer (this bird was first recorded in Mai Po Nature Reserve on 12 July 2012, it stayed there in summer and autumn).

**Black-faced Spoonbill** *Platalea minor* (globally endangered) - this species had left the Deep Bay area earlier than usual. As a result, relatively fewer birds including immature individuals were recorded in this summer, namely, 62 individuals in April, 37 in May, none in June, 5 in July and 2 in August and September.

**Black-tailed Godwit** *Limosa limosa* (globally near threatened) - the highest count in this summer was 901 individuals recorded in April. The number dropped to 1 individual in May but rose to 34 in June, 74 in July, 220 in August and 368 in September.

**Eurasian Curlew** *Numenius arquata* (globally near threatened) - comparatively

fewer individuals were recorded in this summer, a total of 23 individuals were recorded in April, 11 in May, 16 in June, and the number subsequently increased to 62 in July, 75 in August and 85 in September.

**Asian Dowitcher** *Limnodromus semipalmatus* (globally near threatened) – relatively fewer individuals were recorded in this summer, with 5 individuals in April, 2 in June, and 3 in September.

**Great Knot** *Calidris tenuirostris* (globally vulnerable) – only 3 individuals were recorded in April, 7 in May, 6 in June and a higher count of 16 individuals were noted in September.

**Saunders's Gull** *Chroicocephalus saundersi* (globally vulnerable) – 4 individuals were recorded in April.

**Spoon-billed Sandpiper** *Eurynorhynchus pygmeus* (globally critically endangered) – this species is a regular passage migrant in the Deep Bay area in spring. There was no observation record of any of them on all the counting days in summer 2012. In a separate shorebird monitoring conducted in 2011-12 (Anon. 2012a), a single individual was recorded in April 2012.

#### 4. Discussion

The average number of waterbirds recorded in the whole Deep Bay area (Summer 2012: mean = 5,251, SD = 2,653, n = 6; Summer 2011: mean = 6,712, SD = 6,088, n = 6) and the Ramsar Site (Summer 2012: mean = 3,484, SD = 2,497, n = 6; Summer 2011: mean = 3,733, SD = 3,541, n = 6) in summer 2012 were lower than those of the previous year. The decrease was mainly attributed to the low numbers of waterbird groups recorded in April (all groups) and May (except ducks and grebes). This indicated that most of the waterbirds had left for spring migration. On the other hand, the count results from June to September were consistent with the corresponding records of the previous year. Further survey effort or review of data in the coastal area of Mainland China or the surrounding region might be helpful for a better understanding of the pattern of migration.

#### 5. Acknowledgements

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We also express our gratitude to members of the Shenzhen Bird Watching Society for coordinating the counts at the Futian National Nature Reserve, and to the staff of the Hong Kong Wetland Park for providing relevant bird survey data of the Park.

## **6. References**

**Anon.. 2012a.** Shorebird Monitoring at the Mai Po Inner Deep Bay Ramsar Site: 2011-12. Report by Hong Kong Bird Watching Society to the Agriculture, Fisheries and Conservation Department, Hong Kong Special Administrative Region Government.

**Anon.. 2012b.** Winter 2011-12 Report on Waterbird Monitoring Programme at the Mai Po Inner Deep Bay Ramsar Site. Report by Hong Kong Bird Watching Society to the Agriculture, Fisheries and Conservation Department, Hong Kong Special Administrative Region Government.

**Anon.. 2012c.** Summer 2012 Report: Egretty Counts in Hong Kong with particular reference to the Mai Po Inner Deep Bay Ramsar Site. Report by The Hong Kong Bird Watching Society to the Agriculture, Fisheries and Conservation Department, Hong Kong Special Administrative Region Government.

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## Summer 2012 Report on Waterbird Monitoring at the Mai Po Inner Deep Bay Ramsar Site

### *Maps*

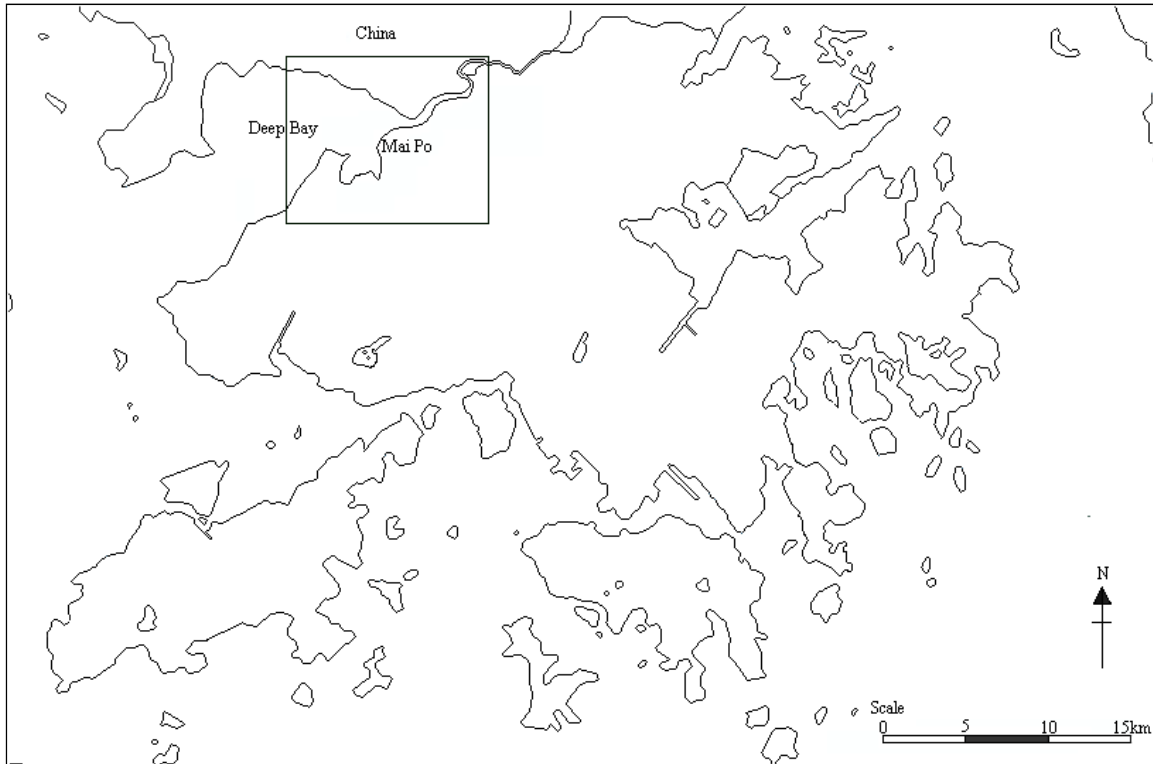


The Hong Kong Bird Watching Society

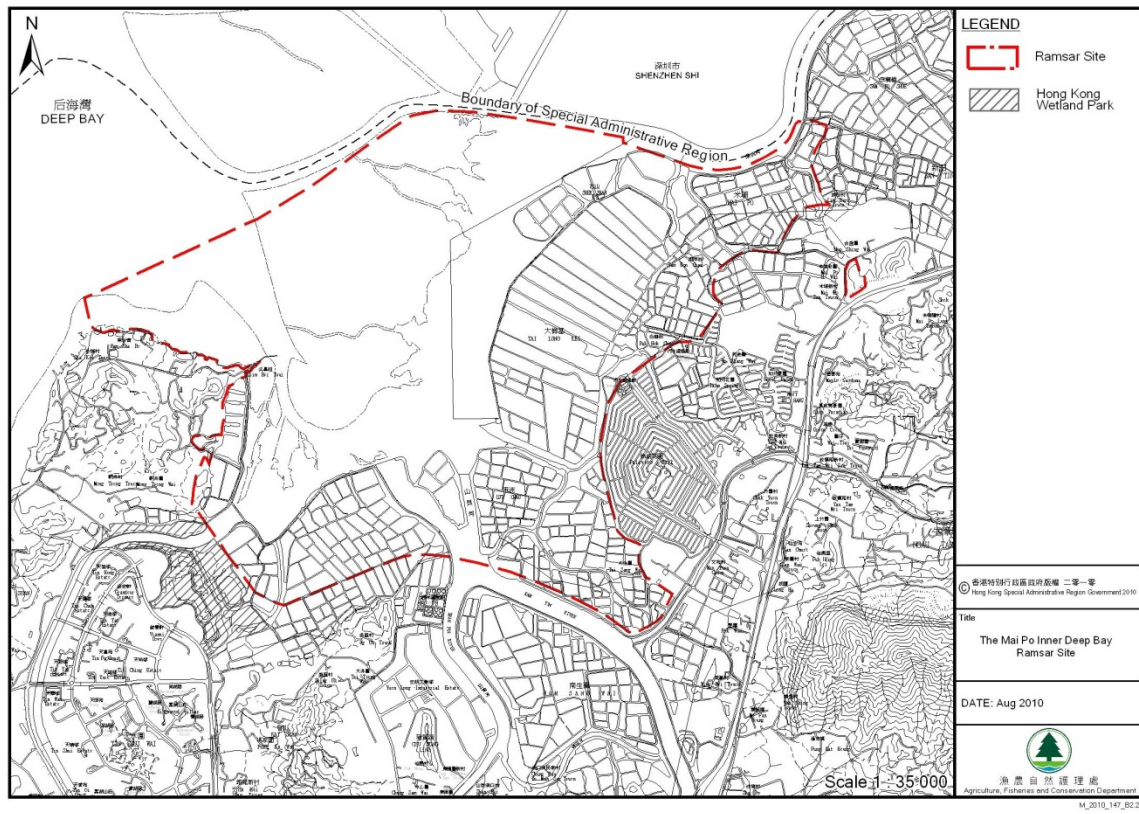


Agriculture, Fisheries and Conservation Department

Map 1. Map of Hong Kong showing the location of the Mai Po Inner Deep Bay Ramsar Site.

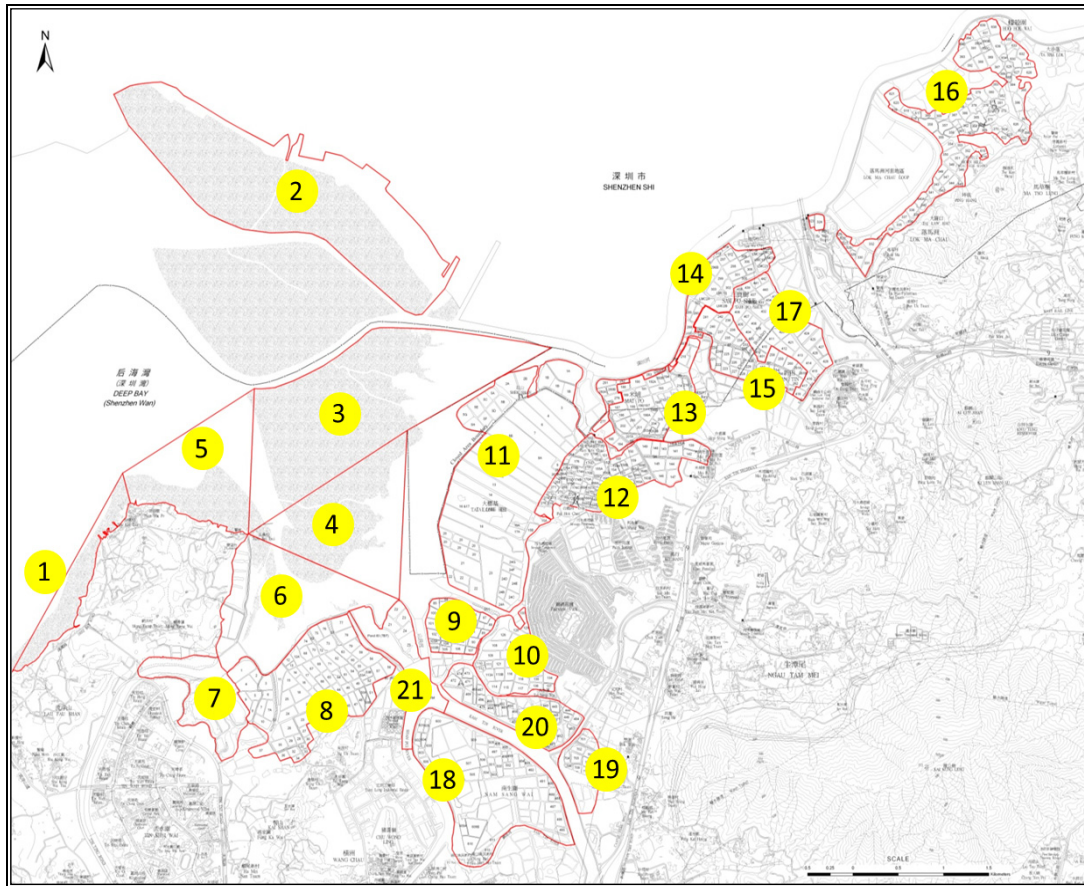


Map 2. Boundary of the Mai Po Inner Deep Bay Ramsar Site.





Map 3. Location of survey sites under the Waterbird Monitoring Programme (1: Nim Wan to Lau Fau Shan area; 2: Deep Bay 'A'; 3: Deep Bay 'B'; 4: Deep Bay 'C'; 5: Deep Bay 'D'; 6: Deep Bay 'E'; 7: Hong Kong Wetland Park; 8: Deep Bay 'F' (Tsim Bei Tsui fishpond); 9: Lut Chau; 10: Tai Sang Wai; 11: Mai Po Nature Reserve; 12: Tam Kon Chau; 13: Mai Po San Tsuen; 14: Shenzhen River 'A'; 15: San Tin; 16: Shenzhen River 'B'; 17: Shan Po Shue; 18: Nam Sang Wai north; 19: Wing Kei Tsuen; 20: Luen Hing Wai; 21: Shan Pui River)



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## Summer 2012 Report on Waterbird Monitoring at the Mai Po Inner Deep Bay Ramsar Site

### *Tables*



The Hong Kong Bird Watching Society



Agriculture, Fisheries and Conservation Department

Table 1a. Number of waterbirds recorded in the Deep Bay area in summer, 2000-2012.

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Mean	SD
<b>April</b>	8049	12858	10399	9019	13681	10067	10388	17545	28666	14865	22884	18759	10131	14214	5902
<b>May</b>	2206	3201	8028	3925	3133	8455	4227	9630	6359	5439	3433	5615	3278	5064	2281
<b>June</b>	n/a	3324	1879	1313	2697	1445	3065	1657	2500	1927	1919	1694	2633	2018	720
<b>July</b>	3020	n/a	2135	3145	3945	4179	2835	2518	3363	2315	1881	4068	4628	3029	894
<b>August</b>	3178	4124	4096	3060	4807	n/c	4802	4361	5532	3879	4147	4235	5117	4084	831
<b>September</b>	5689	4566	n/c	5032	4916	6695	5899	8170	7368	5913	5333	5899	5717	5714	1160

n/a = data not available.

Table 1b. Number of waterbirds recorded in the Ramsar Site in summer, 2000-2012.

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Mean	SD
<b>April</b>	7826	11638	8319	7595	11748	8823	7301	8952	17458	10871	13973	10534	8232	10316	2833
<b>May</b>	1862	2238	7000	3153	2207	7482	3069	7443	4884	3695	2474	4275	2698	3994	1976
<b>June</b>	n/a	1500	967	527	2091	859	1748	501	1147	1011	746	805	1030	1080	444
<b>July</b>	1173	n/a	1217	2133	2237	2748	1255	980	2001	1322	951	1471	2094	1631	554
<b>August</b>	2232	2858	2463	1588	2420	n/c	3125	2692	3493	2761	2879	2406	3270	2664	483
<b>September</b>	3580	3087	n/c	3001	3427	4920	3816	4262	4534	4059	3862	2904	3579	3766	663

n/a = data not available.

Table 2a. Summary of waterbird count for April 2012.

	Deep Bay Area	%	Ramsar Site	%	Starling Inlet
Cormorants	0	0.0	0	0.0	0
Ardeids	1230	12.1	792	9.6	141
Ducks, grebes, pelicans	356	3.5	188	2.3	1
Rails and coot	95	0.9	44	0.5	12
Shorebirds	8281	81.7	7072	85.9	2
Gulls and terns	169	1.7	136	1.7	0
<b>Total</b>	<b>10131</b>	<b>100</b>	<b>8232</b>	<b>100</b>	<b>156</b>

Table 2b. Summary of waterbird count for May 2012.

	Deep Bay Area	%	Ramsar Site	%	Starling Inlet
Cormorants	7	0.2	7	0.3	0
Ardeids	1117	34.1	666	24.7	148
Ducks, grebes, pelicans	133	4.1	61	2.3	1
Rails and coot	69	2.1	39	1.4	5
Shorebirds	1952	59.5	1925	71.3	0
Gulls and terns	0	0.0	0	0.0	0
<b>Total</b>	<b>3278</b>	<b>100</b>	<b>2698</b>	<b>100</b>	<b>154</b>

Table 2c. Summary of waterbird count for June 2012.

	Deep Bay Area	%	Ramsar Site	%	Starling Inlet
Cormorants	0	0.0	0	0.0	0
Ardeids	2169	82.4	682	66.2	167
Ducks, grebes, pelicans	91	3.5	27	2.6	3
Rails and coot	58	2.2	7	0.7	1
Shorebirds	314	11.9	313	30.4	0
Gulls and terns	1	0.0	1	0.1	0
<b>Total</b>	<b>2633</b>	<b>100</b>	<b>1030</b>	<b>100</b>	<b>171</b>

Table 2d. Summary of waterbird count for July 2012.

	Deep Bay Area	%	Ramsar Site	%	Starling Inlet
Cormorants	0	0.0	0	0.0	0
Ardeids	2832	61.2	821	39.2	79
Ducks, grebes, pelicans	121	2.6	46	2.2	0
Rails and coot	85	1.8	35	1.7	1
Shorebirds	1588	34.3	1190	56.8	0
Gulls and terns	2	0.0	2	0.1	0
<b>Total</b>	<b>4628</b>	<b>100</b>	<b>2094</b>	<b>100</b>	<b>80</b>

Table 2e. Summary of waterbird count for August 2012.

	Deep Bay Area	%	Ramsar Site	%	Starling Inlet
Cormorants	0	0.0	0	0.0	0
Ardeids	1825	35.7	856	26.2	88
Ducks, grebes, pelicans	96	1.9	43	1.3	3
Rails and coot	76	1.5	21	0.6	2
Shorebirds	3120	61.0	2350	71.9	1
Gulls and terns	0	0.0	0	0.0	0
<b>Total</b>	<b>5117</b>	<b>100</b>	<b>3270</b>	<b>100</b>	<b>94</b>

Table 2f. Summary of waterbird count for September 2012.

	Deep Bay Area	%	Ramsar Site	%	Starling Inlet
Cormorants	4	0.1	3	0.1	0
Ardeids	2171	38.0	1291	36.1	176
Ducks, grebes, pelicans	183	3.2	83	2.3	0
Rails and coot	55	1.0	22	0.6	1
Shorebirds	3284	57.4	2176	60.8	15
Gulls and terns	20	0.3	4	0.1	0
<b>Total</b>	<b>5717</b>	<b>100</b>	<b>3579</b>	<b>100</b>	<b>192</b>

Table 3a. Number of waterbirds recorded in the Deep Bay area in summer 2012 by species groups.

	April	May	June	July	August	September
Cormorants	0	7	0	0	0	4
Ardeids	1230	1117	2169	2832	1825	2171
Ducks, grebes, pelicans	356	133	91	121	96	183
Rails and coot	95	69	58	85	76	55
Shorebirds	8281	1952	314	1588	3120	3284
Gulls and terns	169	0	1	2	0	20

Table 3b. Number of waterbirds recorded in the Ramsar Site in summer 2012 by species groups.

	April	May	June	July	August	September
Cormorants	0	7	0	0	0	3
Ardeids	792	666	682	821	856	1291
Ducks, grebes, pelicans	188	61	27	46	43	83
Rails and coot	44	39	7	35	21	22
Shorebirds	7072	1925	313	1190	2350	2176
Gulls and terns	136	0	1	2	0	4

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## Summer 2012 Report on Waterbird Monitoring at the Mai Po Inner Deep Bay Ramsar Site

### *Appendices*



The Hong Kong Bird Watching Society



Agriculture, Fisheries and Conservation Department

### Summary of Waterbird Count, April 2012

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Little Grebe	21	0	2					21	7	0	0				9	0	5	22	4	21	16	51	0	67	128	1
Great Crested Grebe																					0			0	0	
Great Cormorant	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Dalmatian Pelican																					0			0	0	
Grey Heron	4	1	4		5			3	5	0	0	14			0	0	0	0	0	0	41	7	6	54	77	8
Purple Heron	1																				2			2	3	
Great Egret	8	30	47	39	39	16		18	13	21	2	1		3	10	4	7	7	5	31	62	42	107	211	363	33
Intermediate Egret	0	0						0	0	0	0				0	0	0	1	0	0	4	1	0	5	5	1
Little Egret	5	40	29	92	12	15		78	22	8	4	3		11	23	8	15	14	6	4	52	133	141	326	441	68
Swinhoe's Egret				1																	0		1	1	1	
Pacific Reef Egret																					0			0	0	
Cattle Egret	1	4	9	2	1			19	0	0	0				1	0	19	39	5	0	23	49	3	75	123	20
Chinese Pond Heron	13	2	13					17	3	4	1			3	18	4	4	11	9	11	4	42	3	49	117	1
Striated Heron	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
B-c Night Heron	8	0	18		1	1		0	1	0	0				1	0	2	0	0	1	3	2	3	8	36	10
Yellow Bittern	0	0						1	0	0	0				0	0	0	1	0	0	0	1	0	1	2	
Cinnamon Bittern																					0			0	0	
Great Bittern																					0			0	0	
Black Stork																					0			0	0	
Black-headed Ibis																					0			0	0	
Eurasian Spoonbill																					0			0	0	
Black-faced Spoonbill									1			2				60*					59	1		60	62	
Common Shelduck																					0			0	0	
Eurasian Wigeon	2	0						0	0	0	0				0	0	0	0	0	0	13	0	0	13	15	
Falcatad Duck																					0			0	0	
Gadwall																					0			0	0	
Baikal Teal																					0			0	0	
Common Teal	1	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	1	
Mallard																					0			0	0	
Spot-billed Duck																					0			0	0	
Chinese Spotbill																					0			0	0	
Burmese Spotbill																					0			0	0	
Northern Pintail																					0			0	0	
Garganey				8																	2		8	10	10	
Northern Shoveler			100	80								4									18		80	98	202	
Common Pochard																					0			0	0	
Baer's Pochard																					0			0	0	
Tufted Duck																					0			0	0	
Greater Scaup																					0			0	0	
Red-breasted Merganser																					0			0	0	
Duck sp.																					0			0	0	
Slaty-breasted Rail																					0			0	0	1
Water Rail																					0			0	0	
White-breasted Waterhen	3	3	5	1				5	0	2	0	3		2	2	1	2	6	3	0	2	16	1	19	40	1
Watercock																					0			0	0	
Common Moorhen	5	3	15	1			1	3	0	0	0	1			6	0	1	1	4	0	14	9	2	25	55	10
Eurasian Coot																					0			0	0	

Pheasant-tailed Jacana	1																		0			0	1	
Greater Painted Snipe									2										0			0	2	
Black-winged Stilt	11		10	31		2		2	2	25		6	2		2				82	9	31	122	175	
Pied Avocet	1		1	230				38		26		5	64		4				4311	60	230	4601	4680	
Oriental Pratincole																			0			0	0	
Northern Lapwing																			0			0	0	
Grey-headed Lapwing																			0			0	0	
Pacific Golden Plover			20	4															0		4	4	24	
Grey Plover				5															0		5	5	5	
Common Ringed Plover																			0			0	0	
Little Ringed Plover	2	0	10			0	0	0	0	5		6	0	0	0	0	0		0	6	0	6	23	
Kentish Plover				6															0		6	6	6	
Lesser Sand Plover				8															0		8	8	8	
Greater Sand Plover				27															0		27	27	27	
Black-tailed Godwit																			901			901	901	
Bar-tailed Godwit																			10			10	10	
Whimbrel				7															0		7	7	7	
Eurasian Curlew																			23			23	23	
Far Eastern Curlew																			0			0	0	
Spotted Redshank								6		31									3			3	40	
Common Redshank			386			1				27									62	1		63	476	
Marsh Sandpiper			10					19		137		3	8						173	11		184	350	
Common Greenshank			41			2				100		2							160	2		162	305	
Nordmann's Greenshank																			0			0	0	
Green Sandpiper	0	0				0	0	0	0			1	0	0	0	0	0	1	0	0	0	0	2	2
Wood Sandpiper	14	0	35	2		7	0	0	0	155		16	0	2	0	3	1	3	25	2		30	238	
Terek Sandpiper						1													52	1		53	53	
Common Sandpiper	2	1	7	1		9	2	1	0		2	2	16	12	15	7	13	6	0	53	2	55	96	
Grey-tailed Tattler																			0			0	0	
Ruddy Turnstone				5															0		5	5	5	
Red-necked Phalarope																			0			0	0	
Pintail Snipe																			0			0	0	
Swinhoe's Snipe																			0			0	0	
Pintail/Swinhoe's Snipe																			1			1	1	
Common Snipe																			0			0	0	
Long-billed Dowitcher																			0			0	0	
Asian Dowitcher																			5			5	5	
Red Knot																			0			0	0	
Great Knot				3															0		3	3	3	
Sanderling													2						0	1		1	2	
Red-necked Stint				129									112*						0	32	129	161	129	
Little Stint																			0			0	0	
Temminck's Stint			30										1						0			0	31	
Long-toed Stint				2									19		2				0	15	2	17	23	
Pectoral Sandpiper																			0			0	0	
Sharp-tailed Sandpiper													1						3			3	4	
Dunlin																			0			0	0	
Curlew Sandpiper			5	603						15									0		603	603	623	
Spoon-billed Sandpiper																			0			0	0	
Broad-billed Sandpiper				3															0		3	3	3	
Ruff																			0			0	0	



Small wader spp.																					0														0	0
Wader sp.																						0													0	0
Black-tailed Gull																						0													0	0
Heuglin's Gull																						0													0	0
Yellow-legged Gull																						0													0	0
Slaty-backed Gull																						0													0	0
Pallas's Gull																						0													0	0
Large Gull spp.																						0													0	0
Brown-headed Gull																						0													0	0
Black-headed Gull	0	0	30	28				0	0	0	0					0	8	0	0	0	0	0	8			28	36	66								
Saunders's Gull				1																		0	3			1	4	4								
Whiskered Tern																						0													0	0
White-winged Tern																						0													0	0
Gull-billed Tern			3																			92					92	95								
Caspian Tern																						4					4	4								
<b>Total</b>	<b>103</b>	<b>84</b>	<b>830</b>	<b>1319</b>	<b>58</b>	<b>32</b>	<b>1</b>	<b>187</b>	<b>54</b>	<b>101</b>	<b>9</b>	<b>551</b>	<b>2</b>	<b>22</b>	<b>147</b>	<b>111</b>	<b>75</b>	<b>117</b>	<b>52</b>	<b>76</b>	<b>6200</b>	<b>581</b>	<b>1451</b>	<b>8232</b>	<b>10131</b>	<b>156</b>										

	Deep Bay Area	%	Ramsar Site	%	SI																																
<b>Cormorants</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>																																
<b>Ardeids etc.</b>	<b>1230</b>	<b>12.1</b>	<b>792</b>	<b>9.6</b>	<b>141</b>																																
<b>Ducks, grebes, pelicans</b>	<b>356</b>	<b>3.5</b>	<b>188</b>	<b>2.3</b>	<b>1</b>																																
<b>Rails, Coot etc.</b>	<b>95</b>	<b>0.9</b>	<b>44</b>	<b>0.5</b>	<b>12</b>																																
<b>Shorebirds</b>	<b>8281</b>	<b>81.7</b>	<b>7072</b>	<b>85.9</b>	<b>2</b>																																
<b>Gulls and terns</b>	<b>169</b>	<b>1.7</b>	<b>136</b>	<b>1.7</b>	<b>0</b>																																
<b>TOTAL</b>	<b>10131</b>		<b>8232</b>		<b>156</b>																																

Date of count: 22 Apr 2012

n/c = site not counted High tide measured at TBT: 2.5m

# indicates count consists of or includes a count made up to one week either side of the count date

% = count made at evening roost

Wetland-dependent species																											
SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet	
Osprey																					0			0	0		
Black Kite	1	1						2	1	2	0				2	2	1	2	1	1	6	8	1	15	22	1	
White-bellied Sea Eagle																					0			0	0		
Eastern Marsh Harrier																					0			0	0		
Common Buzzard																					0			0	0		
Greater Spotted Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0		
Imperial Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0		
Peregrine Falcon																					0			0	0		
Pied Kingfisher	2	4						0	2	0	0	1			1	0	0	0	3	0	1	0	2	3	14	4	
Common Kingfisher	3	0	2					2	1	0	1				0	1	1	2	2	0	0	4	1	5	15		
White-throated Kingfisher	0	0						1	0	0	0	1			0	0	0	0	0	0	0	0	0	0	2		
Black-capped Kingfisher	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0		
Red-billed Starling	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0		
Collared Crow	0	0	8					3	0	0	0				0	5	6	1	0	0	9	15	0	24	32		

### Summary of Waterbird Count, May 2012

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Little Grebe	11	4	3					15	4	0	0	1			13	0	4	16	10	28	23	37	0	60	132	1
Great Crested Grebe																					0			0	0	
Great Cormorant	0	0						6	1	0	0				0	0	0	0	0	0	0	7	0	7	7	
Dalmatian Pelican																					0			0	0	
Grey Heron	0	0						0	0	0	0	6			0	0	1	0	0	0	9	1	0	10	16	
Purple Heron																					2			2	2	
Great Egret	11	19	57	14		9	27	19	9	10	5	3	1	2	8	3	6	6	5	4	121	46	55	222	339	94
Intermediate Egret	0	0						3	0	0	0				0	0	0	1	0	0	3	4	0	7	7	
Little Egret	8	16	111	13		9	15	10	14	17	9	3	1	12	23	15	11	51	18	13	64	105	51	220	433	4
Swinhoe's Egret																					0			0	0	
Pacific Reef Egret																					0			0	0	
Cattle Egret	9	0						1	0	0	1				2	0	9	7	7	0	14	17	0	31	50	39
Chinese Pond Heron	4	4	16				2	15	5	1	3			1	25	4	3	25	20	13	10	71	6	87	151	
Striated Heron	0	0						1	0	0	0			1	0	0	0	0	0	0	3	1	0	4	5	
B-c Night Heron	7	3	8			1		16	3	0	1	1			3	0	5	2	1	5	7	27	4	38	63	11
Yellow Bittern	0	0	2					1	1	0	0	4			0	0	0	5	0	0	1	7	0	8	14	
Cinnamon Bittern																					0			0	0	
Great Bittern																					0			0	0	
Black Stork																					0			0	0	
Black-headed Ibis																					0			0	0	
Eurasian Spoonbill																					0			0	0	
Black-faced Spoonbill																					37			37	37	
Common Shelduck																					0			0	0	
Eurasian Wigeon	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Falcated Duck																					0			0	0	
Gadwall																					0			0	0	
Baikal Teal																					0			0	0	
Common Teal	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Mallard																					0			0	0	
Spot-billed Duck																					0			0	0	
Chinese Spotbill																					0			0	0	
Burmese Spotbill																					0			0	0	
Northern Pintail																					0			0	0	
Garganey																					0			0	0	
Northern Shoveler																					1			1	1	
Common Pochard																					0			0	0	
Baer's Pochard																					0			0	0	
Tufted Duck																					0			0	0	
Greater Scaup																					0			0	0	
Red-breasted Merganser																					0			0	0	
Duck sp.																					0			0	0	
Slaty-breasted Rail																					0			0	0	
Water Rail																					0			0	0	
White-breasted Waterhen	6	5	2					4	0	0	3	1		1	6	0	2	12	5	4	9	25	0	34	60	4
Watercock																					0			0	0	
Common Moorhen	0	0	3	2				0	0	0	0	1			0	0	0	0	0	0	3	0	2	5	9	1
Eurasian Coot																					0			0	0	

Pheasant-tailed Jacana	1																		0			0	1
Greater Painted Snipe																			3			3	3
Black-winged Stilt							1								12	2			35	12		47	50
Pied Avocet																			1290	1		1291	1294
Oriental Pratincole																			6			6	6
Northern Lapwing																			0			0	0
Grey-headed Lapwing																			0			0	0
Pacific Golden Plover																			0			0	0
Grey Plover																			4			4	4
Common Ringed Plover																			0			0	0
Little Ringed Plover	0	0				0	0	0	0	2			1	0	0	0	0	0	1	1	0	2	4
Kentish Plover																			0			0	0
Lesser Sand Plover																			0			0	0
Greater Sand Plover																			36			36	36
Black-tailed Godwit																			1			1	1
Bar-tailed Godwit																			0			0	0
Whimbrel																			19			19	19
Eurasian Curlew																			11			11	11
Far Eastern Curlew																			0			0	0
Spotted Redshank																			4			4	4
Common Redshank																			51			51	52
Marsh Sandpiper																			1			1	1
Common Greenshank																			85			85	85
Nordmann's Greenshank																			1			1	1
Green Sandpiper	0	0				0	0	0	0				0	0	0	0	0	0	0	0	0	0	0
Wood Sandpiper	0	0				0	0	0	0				0	0	0	0	0	0	0	0	0	0	0
Terek Sandpiper																			227			227	227
Common Sandpiper	0	1	6			0	0	2	0				0	0	0	1	0	0	0	1	0	1	10
Grey-tailed Tattler													7						0			0	8
Ruddy Turnstone																			1			1	1
Red-necked Phalarope																			0			0	0
Pintail Snipe																			0			0	0
Swinhoe's Snipe																			0			0	0
Pintail/Swinhoe's Snipe																			0			0	0
Common Snipe																			0			0	0
Long-billed Dowitcher																			0			0	0
Asian Dowitcher																			0			0	0
Red Knot																			0			0	0
Great Knot																			7			7	7
Sanderling																			0			0	0
Red-necked Stint																			105			105	105
Little Stint																			0			0	0
Temminck's Stint																			0			0	0
Long-toed Stint																			0			0	0
Pectoral Sandpiper																			0			0	0
Sharp-tailed Sandpiper																			5			5	5
Dunlin																			0			0	0
Curlew Sandpiper																			17			17	17
Spoon-billed Sandpiper																			0			0	0
Broad-billed Sandpiper																			0			0	0
Ruff																			0			0	0

Small wader spp.																				0				0	0	
Wader sp.																				0				0	0	
Black-tailed Gull																				0				0	0	
Heuglin's Gull																				0				0	0	
Yellow-legged Gull																				0				0	0	
Slaty-backed Gull																				0				0	0	
Pallas's Gull																				0				0	0	
Large Gull spp.																				0				0	0	
Brown-headed Gull																				0				0	0	
Black-headed Gull	0	0						0	0	0	0				0	0	0	0	0	0		0	0	0	0	
Saunders's Gull																				0				0	0	
Whiskered Tern																				0				0	0	
White-winged Tern																				0				0	0	
Gull-billed Tern																				0				0	0	
Caspian Tern																				0				0	0	
<b>Total</b>	<b>57</b>	<b>52</b>	<b>210</b>	<b>29</b>	<b>0</b>	<b>19</b>	<b>44</b>	<b>91</b>	<b>37</b>	<b>31</b>	<b>22</b>	<b>25</b>	<b>2</b>	<b>24</b>	<b>81</b>	<b>22</b>	<b>41</b>	<b>139</b>	<b>68</b>	<b>67</b>	<b>2217</b>	<b>363</b>	<b>118</b>	<b>2698</b>	<b>3278</b>	<b>154</b>

	Deep Bay Area	%	Ramsar Site	%	SI																					
<b>Cormorants</b>	<b>7</b>	<b>0.2</b>	<b>7</b>	<b>0.3</b>	<b>0</b>																					
<b>Ardeids etc.</b>	<b>1117</b>	<b>34.1</b>	<b>666</b>	<b>24.7</b>	<b>148</b>																					
<b>Ducks, grebes, pelicans</b>	<b>133</b>	<b>4.1</b>	<b>61</b>	<b>2.3</b>	<b>1</b>																					
<b>Rails, Coot etc.</b>	<b>69</b>	<b>2.1</b>	<b>39</b>	<b>1.4</b>	<b>5</b>																					
<b>Shorebirds</b>	<b>1952</b>	<b>59.5</b>	<b>1925</b>	<b>71.3</b>	<b>0</b>																					
<b>Gulls and terns</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>																					
<b>TOTAL</b>	<b>3278</b>		<b>2698</b>		<b>154</b>																					

Date of count: 20 May 2012  
n/c = site not counted | High tide measured at TBT:  
# indicates count consists of or includes a count made up to one week either side of the count date  
% = count made at evening roost

<b>Wetland-dependent species</b>																										
SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Osprey																					1			1	1	
Black Kite	1	1						0	0	1	2				1	0	2	1	1	0	8	6	0	14	18	
White-bellied Sea Eagle																					0			0	0	
Eastern Marsh Harrier																					0			0	0	
Common Buzzard																					0			0	0	
Greater Spotted Eagle	0	0						2	0	0	0				0	0	0	0	0	0	0	2	0	2	2	
Imperial Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Peregrine Falcon																					0			0	0	
Pied Kingfisher	4	1						0	0	1	0				1	0	0	3	3	0	2	4	0	6	15	
Common Kingfisher	0	0						4	0	1	0	2			0	0	0	4	1	0	0	7	0	7	12	
White-throated Kingfisher	0	0						1	0	0	0				0	0	0	0	0	0	0	0	0	0	1	
Black-capped Kingfisher	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Red-billed Starling	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Collared Crow	0	0						4	0	0	0				0	4	5	0	0	0	10	13	0	23	23	

### Summary of Waterbird Count, June 2012

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Little Grebe	7	6	2					7	1	0	2				12	0	2	11	12	22	4	23	0	27	88	3
Great Crested Grebe																					0			0	0	
Great Cormorant	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Dalmatian Pelican																					0			0	0	
Grey Heron	5	0						0	0	0	0			1	1	0	0	0	0	0	3	1	0	4	10	
Purple Heron																					0			0	0	
Great Egret	37	11	425	11	42	2	1	22	19	23	29	3	2	2	33	6	12	3	33	12	84	88	74	246	812	117
Intermediate Egret	1	0						0	0	0	0				0	0	2	0	0	0	1	2	0	3	4	1
Little Egret	6	14	432	8	53	5	2	15	34	22	5		7	21	38	12	6	12	16	12	64	74	102	240	784	17
Swinhoe's Egret																					0			0	0	
Pacific Reef Egret																					0			0	0	
Cattle Egret	33	2	30		1			0	0	0	33				0	0	1	0	0	0	58	34	1	93	158	16
Chinese Pond Heron	11	13	12					3	6	1	5	1	1	2	24	2	5	18	21	10	12	46	6	64	147	
Striated Heron	0	0	1					0	0	0	0				0	0	0	0	0	2	0	0	0	0	3	1
B-c Night Heron	60	11	129		1		4	1	4	0	2			3	9	0	0	5	6	4	7	15	9	31	246	15
Yellow Bittern	1	0	3					0	0	0	0				0	0	0	0	0	0	1	0	0	1	5	
Cinnamon Bittern																					0			0	0	
Great Bittern																					0			0	0	
Black Stork																					0			0	0	
Black-headed Ibis																					0			0	0	
Eurasian Spoonbill																					0			0	0	
Black-faced Spoonbill																					0			0	0	
Common Shelduck																					0			0	0	
Eurasian Wigeon	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Falcated Duck																					0			0	0	
Gadwall																					0			0	0	
Baikal Teal																					0			0	0	
Common Teal	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Mallard																					0			0	0	
Spot-billed Duck																					0			0	0	
Chinese Spotbill																					0			0	0	
Burmese Spotbill																					0			0	0	
Northern Pintail																					0			0	0	
Garganey																					0			0	0	
Northern Shoveler																			3		0			0	3	
Common Pochard																					0			0	0	
Baer's Pochard																					0			0	0	
Tufted Duck																					0			0	0	
Greater Scaup																					0			0	0	
Red-breasted Merganser																					0			0	0	
Duck sp.																					0			0	0	
Slaty-breasted Rail																					0			0	0	
Water Rail																					0			0	0	
White-breasted Waterhen	15	10	4					2	0	0	0	1			0	0	1	1	1	5	2	5	0	7	42	1
Watercock																					0			0	0	
Common Moorhen	0	0	14					0	0	0	0				0	0	0	0	1	0	0	0	0	0	15	
Eurasian Coot		1																			0			0	1	

Pheasant-tailed Jacana																		0			0	0
Greater Painted Snipe																		0			0	0
Black-winged Stilt												5						11	5		16	16
Pied Avocet			2															64		2	66	66
Oriental Pratincole																		0			0	0
Northern Lapwing																		0			0	0
Grey-headed Lapwing																		0			0	0
Pacific Golden Plover																		0			0	0
Grey Plover																		0			0	0
Common Ringed Plover																		0			0	0
Little Ringed Plover	0	0				0	0	0	0			1	0	0	0	0	0	1	1	0	2	2
Kentish Plover			1															0			0	1
Lesser Sand Plover																		0			0	0
Greater Sand Plover																		0			0	0
Black-tailed Godwit																		34			34	34
Bar-tailed Godwit																		0			0	0
Whimbrel					1													0		1	1	1
Eurasian Curlew																		16			16	16
Far Eastern Curlew																		0			0	0
Spotted Redshank																		0			0	0
Common Redshank																		2			2	2
Marsh Sandpiper																		1			1	1
Common Greenshank																		42			42	42
Nordmann's Greenshank																		0			0	0
Green Sandpiper	0	0				0	0	0	0			0	0	0	0	0	0	0	0	0	0	0
Wood Sandpiper	0	0				0	0	0	0			0	0	0	0	0	0	0	0	0	0	0
Terek Sandpiper																		125			125	125
Common Sandpiper	0	0				0	0	0	0			0	0	0	0	0	0	0	0	0	0	0
Grey-tailed Tattler																		0			0	0
Ruddy Turnstone																		0			0	0
Red-necked Phalarope																		0			0	0
Pintail Snipe																		0			0	0
Swinhoe's Snipe																		0			0	0
Pintail/Swinhoe's Snipe																		0			0	0
Common Snipe																		0			0	0
Long-billed Dowitcher																		0			0	0
Asian Dowitcher																		2			2	2
Red Knot																		0			0	0
Great Knot																		6			6	6
Sanderling																		0			0	0
Red-necked Stint																		0			0	0
Little Stint																		0			0	0
Temminck's Stint																		0			0	0
Long-toed Stint																		0			0	0
Pectoral Sandpiper																		0			0	0
Sharp-tailed Sandpiper																		0			0	0
Dunlin																		0			0	0
Curlew Sandpiper																		0			0	0
Spoon-billed Sandpiper																		0			0	0
Broad-billed Sandpiper																		0			0	0
Ruff																		0			0	0

Small wader spp.																					0			0	0	
Wader sp.																						0			0	0
Black-tailed Gull																						0			0	0
Heuglin's Gull																						0			0	0
Yellow-legged Gull																						0			0	0
Slaty-backed Gull																						0			0	0
Pallas's Gull																						0			0	0
Large Gull spp.																						0			0	0
Brown-headed Gull																						0			0	0
Black-headed Gull	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0
Saunders's Gull																						0			0	0
Whiskered Tern																						0			0	0
White-winged Tern																						0			0	0
Gull-billed Tern																						0			0	0
Caspian Tern														1								0	1		1	1
<b>Total</b>	<b>176</b>	<b>68</b>	<b>1053</b>	<b>21</b>	<b>97</b>	<b>8</b>	<b>7</b>	<b>50</b>	<b>64</b>	<b>46</b>	<b>76</b>	<b>5</b>	<b>10</b>	<b>29</b>	<b>119</b>	<b>20</b>	<b>29</b>	<b>55</b>	<b>93</b>	<b>67</b>	<b>540</b>	<b>295</b>	<b>195</b>	<b>1030</b>	<b>2633</b>	<b>171</b>

	Deep Bay Area	%	Ramsar Site	%	SI
<b>Cormorants</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>
<b>Ardeids etc.</b>	<b>2169</b>	<b>82.4</b>	<b>682</b>	<b>66.2</b>	<b>167</b>
<b>Ducks, grebes, pelicans</b>	<b>91</b>	<b>3.5</b>	<b>27</b>	<b>2.6</b>	<b>3</b>
<b>Rails, Coot etc.</b>	<b>58</b>	<b>2.2</b>	<b>7</b>	<b>0.7</b>	<b>1</b>
<b>Shorebirds</b>	<b>314</b>	<b>11.9</b>	<b>313</b>	<b>30.4</b>	<b>0</b>
<b>Gulls and terns</b>	<b>1</b>	<b>0.0</b>	<b>1</b>	<b>0.1</b>	<b>0</b>
<b>TOTAL</b>	<b>2633</b>		<b>1030</b>		<b>171</b>

Date of count: 17 Jun 2012

n/c = site not counted High tide measured at TBT:

# indicates count consists of or includes a count made up to one week either side of the count date

% = count made at evening roost

<b>Wetland-dependent species</b>																										
SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Osprey																					0			0	0	
Black Kite	1	0						0	0	2	0				1	0	1	2	1	1	12	4	0	16	21	
White-bellied Sea Eagle																					0			0	0	
Eastern Marsh Harrier																					0			0	0	
Common Buzzard																					0			0	0	
Greater Spotted Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Imperial Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Peregrine Falcon																					0			0	0	
Pied Kingfisher	0	4	4					0	0	0	0				0	0	0	0	1	0	4	0	0	4	13	
Common Kingfisher	0	7						1	0	0	0				0	0	0	1	1	0	0	1	0	1	10	
White-throated Kingfisher	1	1	1					1	0	0	0				0	0	0	0	0	0	0	1	0	1	4	
Black-capped Kingfisher	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Red-billed Starling	0	0	3					0	10	0	0				0	0	0	0	0	0	0	0	10	10	13	
Collared Crow	0	0						0	0	0	0				2	6	4	0	0	0	15	12	0	27	27	

### Summary of Waterbird Count, July 2012

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Little Grebe	17	16	3					2	3	0	8				23	0	5	9	9	14	10	36	0	46	119	
Great Crested Grebe																					0			0	0	
Great Cormorant	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Dalmatian Pelican																					0			0	0	
Grey Heron	2	0						0	0	2	0				0	0	0	0	0	0	2	0	0	2	6	1
Purple Heron																					1			1	1	
Great Egret	13	6	759		32	46	65	12	41	8	2	1	0	40	17	3	13	19	6	7	56	58	183	297	1146	24
Intermediate Egret	0	0						0	0	0	0				0	2	0	0	0	0	3	2	0	5	5	
Little Egret	9	21	804		6	17	26	9	98	13	17	1	0	24	44	8	15	13	13	19	78	83	144	305	1235	24
Swinhoe's Egret																					0			0	0	
Pacific Reef Egret																					0			0	0	
Cattle Egret	3	0	7					0	0	0	0				0	0	2	0	0	2	99	2	0	101	113	17
Chinese Pond Heron	44	2	34			3	2	3	0	6	2	2			57	5	10	27	18	9	6	71	5	82	230	
Striated Heron	0	0	1		2			0	0	0	0				0	0	0	0	0	0	4	0	2	6	7	1
B-c Night Heron	7	3	50			7		0	1	0	0				3	1	0	2	1	3	0	4	8	12	78	12
Yellow Bittern	0	0	1					0	0	0	0				0	0	0	3	0	0	1	3	0	4	5	
Cinnamon Bittern																					0			0	0	
Great Bittern																					0			0	0	
Black Stork																					0			0	0	
Oriental Stork																					1			1	1	
Black-headed Ibis																					0			0	0	
Eurasian Spoonbill																					0			0	0	
Black-faced Spoonbill																					5			5	5	
Common Shelduck																					0			0	0	
Eurasian Wigeon	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Falcated Duck																					0			0	0	
Gadwall																					0			0	0	
Baikal Teal																					0			0	0	
Common Teal	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Mallard																					0			0	0	
Spot-billed Duck																					0			0	0	
Chinese Spotbill																					0			0	0	
Burmese Spotbill																					0			0	0	
Northern Pintail																					0			0	0	
Garganey																					0			0	0	
Northern Shoveler																					0			0	0	
Common Pochard																					0			0	0	
Baer's Pochard																					0			0	0	
Tufted Duck																					0			0	0	
Greater Scaup																					0			0	0	
Red-breasted Merganser																					0			0	0	
Duck sp.			2																		0			0	2	
Slaty-breasted Rail																					0			0	0	
Water Rail																					0			0	0	
White-breasted Waterhen	4	1	5		2			3	0	2	2	1			18	0	3	15	1	2	2	29	2	33	61	1
Watercock																					0			0	0	
Common Moorhen	0	0	22					0	0	0	0				0	0	0	0	0	0	2	0	0	2	24	



Eurasian Coot																			0			0	0	
Pheasant-tailed Jacana																			0			0	0	
Greater Painted Snipe			2																0			0	2	
Black-winged Stilt	14																		9	2		11	29	
Pied Avocet																			2			2	2	
Oriental Pratincole																			0			0	0	
Northern Lapwing																			0			0	0	
Grey-headed Lapwing																			0			0	0	
Pacific Golden Plover																			0			0	0	
Grey Plover																			0			0	0	
Common Ringed Plover																			0			0	0	
Little Ringed Plover	3	6	50					0	0	0	0			1	0	0	0	3	0	1	1	0	2	64
Kentish Plover			10																0			0	10	
Lesser Sand Plover																			0			0	0	
Greater Sand Plover																			6			6	6	
Black-tailed Godwit			35																39			39	74	
Bar-tailed Godwit																			0			0	0	
Whimbrel				4	3														16			16	23	
Eurasian Curlew			5	7	3														47			47	62	
Far Eastern Curlew																			0			0	0	
Spotted Redshank																			0			0	0	
Common Redshank			30		15														691			691	736	
Marsh Sandpiper			1																2			2	3	
Common Greenshank			60		8			1	1										327		1	328	397	
Nordmann's Greenshank																			0			0	0	
Green Sandpiper	0	13				0	0	0	0				1	0	0	0	0	0	0	1	0	1	14	
Wood Sandpiper	9	0	60			0	0	1	0				1	0	0	0	2	0	13	1	0	14	86	
Terek Sandpiper																			24			24	24	
Common Sandpiper	1	0	10			0	0	0	0				2	0	0	1	3	0	1	3	0	4	18	
Grey-tailed Tattler																			0			0	0	
Ruddy Turnstone																			0			0	0	
Red-necked Phalarope																			0			0	0	
Pintail Snipe																			0			0	0	
Swinhoe's Snipe																			0			0	0	
Pintail/Swinhoe's Snipe																			0			0	0	
Common Snipe																			0			0	0	
Long-billed Dowitcher																			0			0	0	
Asian Dowitcher																			0			0	0	
Red Knot																			0			0	0	
Great Knot																			0			0	0	
Sanderling																			0			0	0	
Red-necked Stint																			0			0	0	
Little Stint																			0			0	0	
Temminck's Stint																			0			0	0	
Long-toed Stint																			0			0	0	
Pectoral Sandpiper																			0			0	0	
Sharp-tailed Sandpiper																			1			1	1	
Dunlin																			0			0	0	
Curlew Sandpiper			10																2			2	12	
Spoon-billed Sandpiper																			0			0	0	
Broad-billed Sandpiper																			0			0	0	



### Summary of Waterbird Count, August 2012

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Little Grebe	1	6	10					5	0	0	4				22	0	4	21	8	8	7	36	0	43	96	3
Great Crested Grebe																					0			0	0	
Great Cormorant	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Dalmatian Pelican																					0			0	0	
Grey Heron	17	0	1				5	0	0	1	0				0	0	0	0	1	0	2	0	5	7	27	
Purple Heron			1																	1	2			2	4	
Great Egret	22	15	126		74	17	75	20	21	3	6	43		11	11	9	3	17	6	19	131	59	187	377	629	37
Intermediate Egret	0	0						0	0	1	0				0	1	0	0	0	0	1	1	0	2	3	
Little Egret	15	9	100		53	21	49	6	42	2	11	173		20	32	3	8	45	9	91	125	89	165	379	814	15
Swinhoe's Egret																					0			0	0	
Pacific Reef Egret																					0			0	0	
Cattle Egret	0	0						0	0	0	1				18	0	2	0	2	8	17	2	0	19	48	30
Chinese Pond Heron	38	7	46			3		0	1	2	11	9		11	32	2	8	15	21	17	11	40	4	55	234	4
Striated Heron	0	0	2					0	0	0	0				0	0	0	0	0	0	3	0	0	3	5	
B-c Night Heron	2	0	33					0	0	0	0				0	0	0	1	2	2	6	2	0	8	46	2
Yellow Bittern	1	0	9					0	1	0	0	1			0	0	0	0	0	0	1	1	0	2	13	
Cinnamon Bittern																					0			0	0	
Great Bittern																					0			0	0	
Black Stork																					0			0	0	
Black-headed Ibis																					0			0	0	
Eurasian Spoonbill																					0			0	0	
Black-faced Spoonbill																					2			2	2	
Common Shelduck																					0			0	0	
Eurasian Wigeon	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Falcatid Duck																					0			0	0	
Gadwall																					0			0	0	
Baikal Teal																					0			0	0	
Common Teal	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Mallard																					0			0	0	
Spot-billed Duck																					0			0	0	
Chinese Spotbill																					0			0	0	
Burmese Spotbill																					0			0	0	
Northern Pintail																					0			0	0	
Garganey																					0			0	0	
Northern Shoveler																					0			0	0	
Common Pochard																					0			0	0	
Baer's Pochard																					0			0	0	
Tufted Duck																					0			0	0	
Greater Scaup																					0			0	0	
Red-breasted Merganser																					0			0	0	
Duck sp.																					0			0	0	
Slaty-breasted Rail																					0			0	0	
Water Rail																					0			0	0	
White-breasted Waterhen	6	5	5					3	0	2	3			2	2	0	2	9	2	1	5	16	0	21	47	2
Watercock																					0			0	0	
Common Moorhen	0	0	29					0	0	0	0				0	0	0	0	0	0	0	0	0	0	29	
Eurasian Coot																					0			0	0	

Pheasant-tailed Jacana																				0			0	0			
Greater Painted Snipe																					0			0	0		
Black-winged Stilt	6								9												0	1		1	20		
Pied Avocet	10																				0			0	10		
Oriental Pratincole																					0			0	0		
Northern Lapwing																					0			0	0		
Grey-headed Lapwing																					0			0	0		
Pacific Golden Plover			200																		0			0	200		
Grey Plover																					0			0	0		
Common Ringed Plover																					0			0	0		
Little Ringed Plover	6	0	10				0	0	0	0					0	0	0	0	15	5	1	0	0	1	37		
Kentish Plover																					1			1	1		
Lesser Sand Plover			20																		1			1	21		
Greater Sand Plover																					0			0	0		
Black-tailed Godwit																					220			220	220		
Bar-tailed Godwit																					0			0	0		
Whimbrel			10		4	3															50		7	57	67		
Eurasian Curlew																					75			75	75		
Far Eastern Curlew																					0			0	0		
Spotted Redshank																					0			0	0		
Common Redshank			3			17													4		667		17	684	711		
Marsh Sandpiper																					15	1		16	17		
Common Greenshank	1		25			7	18														3		1178	25	1203	1276	
Nordmann's Greenshank																					0			0	0		
Green Sandpiper	0	0					0	0	0	1	2					2	0	1	0	0	0	3	0	3	6		
Wood Sandpiper	27	0	205				0	0	32	0	8					0	0	0	4	1	5	18	4	0	22	300	
Terek Sandpiper																					0			0	0		
Common Sandpiper	6	4	8				0	0	0	5	3					10	4	7	1	7	6	0	19	0	19	61	1
Grey-tailed Tattler			1																		0			0	1		
Ruddy Turnstone																					0			0	0		
Red-necked Phalarope																					0			0	0		
Pintail Snipe																					0			0	0		
Swinhoe's Snipe																					0			0	0		
Pintail/Swinhoe's Snipe	4																				0			0	4		
Common Snipe			1																		2			0	3		
Long-billed Dowitcher																					0			0	0		
Asian Dowitcher																					3			3	3		
Red Knot																					0			0	0		
Great Knot																					0			0	0		
Sanderling																					0			0	0		
Red-necked Stint																					0			0	0		
Little Stint																					0			0	0		
Temminck's Stint																					9			0	9		
Long-toed Stint																					0			0	0		
Pectoral Sandpiper																					0			0	0		
Sharp-tailed Sandpiper																					6			6	6		
Dunlin																					0			0	0		
Curlew Sandpiper			30																		0			0	30		
Spoon-billed Sandpiper																					0			0	0		
Broad-billed Sandpiper																					1			1	1		
Ruff																					0			0	0		

Small wader spp.																					0			0	0	
Wader sp.			4		37																0		37	37	41	
Black-tailed Gull																					0			0	0	
Heuglin's Gull																					0			0	0	
Yellow-legged Gull																					0			0	0	
Slaty-backed Gull																					0			0	0	
Pallas's Gull																					0			0	0	
Large Gull spp.																					0			0	0	
Brown-headed Gull																					0			0	0	
Black-headed Gull	0	0						0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	
Saunders's Gull																					0			0	0	
Whiskered Tern																					0			0	0	
White-winged Tern																					0			0	0	
Gull-billed Tern																					0			0	0	
Caspian Tern																					0			0	0	
<b>Total</b>	<b>162</b>	<b>46</b>	<b>879</b>	<b>0</b>	<b>168</b>	<b>68</b>	<b>147</b>	<b>34</b>	<b>65</b>	<b>103</b>	<b>42</b>	<b>253</b>	<b>0</b>	<b>44</b>	<b>131</b>	<b>19</b>	<b>35</b>	<b>113</b>	<b>96</b>	<b>163</b>	<b>2549</b>	<b>274</b>	<b>447</b>	<b>3270</b>	<b>5117</b>	<b>94</b>

	Deep Bay Area	%	Ramsar Site	%	SI																					
<b>Cormorants</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>																					
<b>Ardeids etc.</b>	<b>1825</b>	<b>35.7</b>	<b>856</b>	<b>26.2</b>	<b>88</b>																					
<b>Ducks, grebes, pelicans</b>	<b>96</b>	<b>1.9</b>	<b>43</b>	<b>1.3</b>	<b>3</b>																					
<b>Rails, Coot etc.</b>	<b>76</b>	<b>1.5</b>	<b>21</b>	<b>0.6</b>	<b>2</b>																					
<b>Shorebirds</b>	<b>3120</b>	<b>61.0</b>	<b>2350</b>	<b>71.9</b>	<b>1</b>																					
<b>Gulls and terns</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>																					
<b>TOTAL</b>	<b>5117</b>		<b>3270</b>		<b>94</b>																					

Date of count: 19 Aug 2012  
n/c = site not counted | High tide measured at TBT:  
# indicates count consists of or includes a count made up to one week either side of the count date  
% = count made at evening roost

<b>Wetland-dependent species</b>																										
SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Osprey																					0			0	0	
Black Kite	0	3						2	0	0	0				2	6	2	2	2	3	2	14	0	16	24	
White-bellied Sea Eagle																					0			0	0	
Eastern Marsh Harrier																					0			0	0	
Common Buzzard																					0			0	0	
Greater Spotted Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Imperial Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Peregrine Falcon																					0			0	0	
Pied Kingfisher	2	3	4				2	0	0	0	0				3	0	1	2	2	1	2	5	2	9	22	1
Common Kingfisher	1	1	1			1		1	0	1	4	2		1	6	1	2	2	4	5	2	12	1	15	35	1
White-throated Kingfisher	2	0	3			1		3	1	0	0			1	3	0	0	1	0	0	2	3	2	7	17	2
Black-capped Kingfisher	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Red-billed Starling	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Collared Crow	0	0	4			1		2	0	0	0				2	6	15	2	0	0	3	27	1	31	35	

### Summary of Waterbird Count, September 2012

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Little Grebe	8	5	4				1	7	1	7	19				38	0	7	12	8	31	12	47	1	60	160	
Great Crested Grebe																					0			0	0	
Great Cormorant	0	0						0	0	0	0				0	0	0	0	0	1	3	0	0	3	4	
Dalmatian Pelican																					0			0	0	
Grey Heron	31	6	31	1		2	15	4	24	14	0	7		2	0	0	0	10	0	0	43	21	35	99	190	4
Purple Heron																					1			1	1	1
Great Egret	7	20	92	7		5	15	41	62	42	13	2	1	4	36	2	5	102	13	14	98	187	86	371	581	92
Intermediate Egret	0	1						0	0	0	0				0	0	1	0	0	2	52	1	0	53	56	1
Little Egret	7	30	71	52		6	9	40	23	28	23	2	6	23	218	4	29	131	51	55	113	423	88	624	921	67
Swinhoe's Egret																					0			0	0	
Pacific Reef Egret																					0			0	0	
Cattle Egret	0	0						0	0	0	0	2			13	1	2	0	23	0	1	11	0	12	42	5
Chinese Pond Heron	36	33	21					5	3	27	18			2	38	7	9	28	43	13	19	91	2	112	302	6
Striated Heron	0	0						0	0	0	0				0	0	0	0	0	0	1	0	0	1	1	
B-c Night Heron	2	16	8			3		0	0	24	0				0	0	0	0	0	1	7	0	3	10	61	
Yellow Bittern	3	1	3					0	0	0	1				1	0	0	2	1	0	2	4	0	6	14	
Cinnamon Bittern																					0			0	0	
Great Bittern																					0			0	0	
Black Stork																					0			0	0	
Black-headed Ibis																					0			0	0	
Eurasian Spoonbill																					0			0	0	
Black-faced Spoonbill																					2			2	2	
Common Shelduck																					0			0	0	
Eurasian Wigeon	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Falcatad Duck																					0			0	0	
Gadwall																					0			0	0	
Baikal Teal																					0			0	0	
Common Teal	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Mallard																					0			0	0	
Spot-billed Duck																					0			0	0	
Chinese Spotbill																					0			0	0	
Burmese Spotbill																					0			0	0	
Northern Pintail																					0			0	0	
Garganey																					23			23	23	
Northern Shoveler																					0			0	0	
Common Pochard																					0			0	0	
Baer's Pochard																					0			0	0	
Tufted Duck																					0			0	0	
Greater Scaup																					0			0	0	
Red-breasted Merganser																					0			0	0	
Duck sp.																					0			0	0	
Slaty-breasted Rail																					0			0	0	
Water Rail																					0			0	0	
White-breasted Waterhen	3	5	6					0	0	1	4	3			0	0	0	7	0	3	6	10	0	16	38	1
Watercock																					0			0	0	
Common Moorhen	2	1	8					0	0	0	0				1	0	0	1	0	0	4	2	0	6	17	
Eurasian Coot																					0			0	0	

Pheasant-tailed Jacana																				0			0	<b>0</b>	
Greater Painted Snipe	2																			0			0	<b>2</b>	
Black-winged Stilt	7	3	10							14			2		1	2	3		70	15		85	<b>112</b>		
Pied Avocet																			1			1	<b>1</b>		
Oriental Pratincole																			0			0	<b>0</b>		
Northern Lapwing																			0			0	<b>0</b>		
Grey-headed Lapwing			1																0			0	<b>1</b>		
Pacific Golden Plover			420																40			40	<b>460</b>		
Grey Plover																			0			0	<b>0</b>		
Common Ringed Plover																			0			0	<b>0</b>		
Little Ringed Plover	2	7	10			0	0	0	0			3	0	1	0	0	9	1	0	1	0	1	<b>33</b>		
Kentish Plover																			1			1	<b>1</b>		
Lesser Sand Plover																			0			0	<b>0</b>		
Greater Sand Plover																			124			124	<b>124</b>	12	
Black-tailed Godwit																			368			368	<b>368</b>		
Bar-tailed Godwit																			5			5	<b>5</b>		
Whimbrel			12																23			23	<b>35</b>		
Eurasian Curlew																			85			85	<b>85</b>		
Far Eastern Curlew																			0			0	<b>0</b>		
Spotted Redshank																			0			0	<b>0</b>		
Common Redshank			9														4	374				374	<b>387</b>		
Marsh Sandpiper																			376			376	<b>376</b>		
Common Greenshank	1		70													23	597					597	<b>691</b>		
Nordmann's Greenshank																			0			0	<b>0</b>		
Green Sandpiper	0	0				0	0	1	0				0	0	1	1	0	2	0	2	0	2	<b>5</b>		
Wood Sandpiper	3	13	423			0	0	0	3				1	0	1	0	5	1	30	4	0	34	<b>480</b>		
Terek Sandpiper																			0			0	<b>0</b>		
Common Sandpiper	0	8	14			3	0	2	9	0	1		1	5	3	3	6	9	3	1	14	5	<b>68</b>	2	
Grey-tailed Tattler																			0			0	<b>0</b>		
Ruddy Turnstone																			0			0	<b>0</b>		
Red-necked Phalarope																			0			0	<b>0</b>		
Pintail Snipe																			0			0	<b>0</b>		
Swinhoe's Snipe																			0			0	<b>0</b>		
Pintail/Swinhoe's Snipe															1				0	1		1	<b>1</b>		
Common Snipe			3							1							1		0			0	<b>5</b>		
Long-billed Dowitcher																			0			0	<b>0</b>		
Asian Dowitcher																			0			0	<b>0</b>		
Red Knot																			5			5	<b>5</b>		
Great Knot																			16			16	<b>16</b>		
Sanderling																			0			0	<b>0</b>		
Red-necked Stint																			0			0	<b>0</b>	1	
Little Stint																			0			0	<b>0</b>		
Temminck's Stint																	2		0			0	<b>2</b>		
Long-toed Stint																			0			0	<b>0</b>		
Pectoral Sandpiper																			0			0	<b>0</b>		
Sharp-tailed Sandpiper																			0			0	<b>0</b>		
Dunlin			3																1			1	<b>4</b>		
Curlew Sandpiper																			0			0	<b>0</b>		
Spoon-billed Sandpiper																			0			0	<b>0</b>		
Broad-billed Sandpiper																			17			17	<b>17</b>		
Ruff																			0			0	<b>0</b>		

Small wader spp.																					0			0	0	
Wader sp.																						0			0	0
Black-tailed Gull																						0			0	0
Heuglin's Gull																						0			0	0
Yellow-legged Gull																						0			0	0
Slaty-backed Gull																						0			0	0
Pallas's Gull																						0			0	0
Large Gull spp.																						0			0	0
Brown-headed Gull																						0			0	0
Black-headed Gull	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0
Saunders's Gull																						1			1	1
Whiskered Tern															1	2			16	0	3			3	19	
White-winged Tern																						0			0	0
Gull-billed Tern																						0			0	0
Caspian Tern																						0			0	0
<b>Total</b>	<b>114</b>	<b>149</b>	<b>1219</b>	<b>60</b>	<b>0</b>	<b>16</b>	<b>43</b>	<b>97</b>	<b>115</b>	<b>153</b>	<b>95</b>	<b>18</b>	<b>7</b>	<b>35</b>	<b>353</b>	<b>18</b>	<b>59</b>	<b>304</b>	<b>165</b>	<b>175</b>	<b>2522</b>	<b>837</b>	<b>220</b>	<b>3579</b>	<b>5717</b>	<b>192</b>

	Deep Bay Area	%	Ramsar Site	%	SI
<b>Cormorants</b>	<b>4</b>	<b>0.1</b>	<b>3</b>	<b>0.1</b>	<b>0</b>
<b>Ardeids etc.</b>	<b>2171</b>	<b>38.0</b>	<b>1291</b>	<b>36.1</b>	<b>176</b>
<b>Ducks, grebes, pelicans</b>	<b>183</b>	<b>3.2</b>	<b>83</b>	<b>2.3</b>	<b>0</b>
<b>Rails, Coot etc.</b>	<b>55</b>	<b>1.0</b>	<b>22</b>	<b>0.6</b>	<b>1</b>
<b>Shorebirds</b>	<b>3284</b>	<b>57.4</b>	<b>2176</b>	<b>60.8</b>	<b>15</b>
<b>Gulls and terns</b>	<b>20</b>	<b>0.3</b>	<b>4</b>	<b>0.1</b>	<b>0</b>
<b>TOTAL</b>	<b>5717</b>		<b>3579</b>		<b>192</b>

Date of count: 16 Sep 2012  
n/c = site not counted | High tide measured at TBT:  
# indicates count consists of or includes a count made up to one week either side of the count date  
% = count made at evening roost

<b>Wetland-dependent species</b>																										
SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	SPR	NSW	LHW	WEP	Sha Kiu	NW / LFS	TKC	LC	TSW	MPST	ST	SPS	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Starling Inlet
Osprey			1																		1			1	2	
Black Kite	0	1						1	0	2	0				2	0	1	3	4	5	9	7	0	16	28	
White-bellied Sea Eagle																					0			0	0	
Eastern Marsh Harrier																					0			0	0	
Common Buzzard																					0			0	0	
Greater Spotted Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Imperial Eagle	0	0						0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	
Peregrine Falcon																					0			0	0	
Pied Kingfisher	1	1	3					0	0	2	2				0	0	0	0	0	1	3	0	0	3	13	1
Common Kingfisher	1	8	2					0	0	3	1	1			6	0	3	4	2	3	2	10	0	12	36	4
White-throated Kingfisher	1	4	2					0	0	0	0	1			2	0	0	2	1	0	1	5	0	6	14	1
Black-capped Kingfisher	0	0	1					0	0	0	0				0	0	0	0	0	0	0	0	0	0	1	
Red-billed Starling	0	0	10					0	0	0	0				1	0	0	0	0	0	0	1	0	1	11	
Collared Crow	0	0	5					1	0	0	0				2	0	24	2	0	0	1	29	0	30	35	