

# WATERBIRD MONITORING PROGRAMME AT THE MAI PO INNER DEEP BAY RAMSAR SITE

---

Programme 2004/05

Winter Count

October 2004

---

## Summary Report – October 2004

Y.T. Yu<sup>1</sup>

The October 2004 waterbird count took place on the 10<sup>th</sup>. The count covered all areas in the Ramsar Site and the Deep Bay area, including Futian National Nature Reserve, Shenzhen Special Economic Zone, China.

A total of 7,052 waterbirds was recorded in the Deep Bay area, of which 5,146 were present in Ramsar Site. The largest group comprised the ardeids (3,047 in Deep Bay area) and the second is the waders (2,859 in Deep Bay). The low number of ducks (714 in Deep Bay) indicated that most of the wintering ducks have not yet arrived Mai Po and Deep Bay in the first half of October.

A comparison with previous years' counts and the average for the month is provided in Table 1. It shows the number of waterbird of this count in Deep Bay area is lower than the average figure, while the number in Ramsar Site is slightly lower than the average figure.

Table 1. October waterbird counts 2000-2004.

October	2000	2001	2002	2003	2004	Average*	Std. Dev.*
Deep Bay area	13,097	7,559	8,449	5,381	7,052	7,726	2,603
Ramsar Site	6,048	5,113	8,183	3,119	5,146	5,255	1,850

\* Figures of average and the SD are calculated from the count since 1998 to the latest count.

---

<sup>1</sup> Yu Yat Tung (Coordinator, Waterbird Monitoring Programme)  
The Hong Kong Bird Watching Society Limited  
Postal address: G.P.O. Box 12460, Hong Kong  
Tel: (852) 2377 4387 Fax: (852) 2314 3687 E-mail: hkbws@hkbws.org.hk

THE HONG KONG BIRD WATCHING SOCIETY LTD

Counts of Waterbirds in October 2004

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	NW / LFS	TKC	LC	TSW	MPST	ST	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Shuen Wan	Starling Inlet
Little Grebe	19	10						66		7	1	5	8	18	23	46	0	69	157		6
Great Cormorant	0	92	13					26		0	0	1	25	0	175	31	21	227	332		3
Grey Heron	20	14	66	3	2	8	13	51	5	13	10	13	9	14	180	43	36	259	421		45
Purple Heron															1			1	1		
Great Egret	4	43	493	29	8	23	20	138	25	9	1	3	2	17	69	92	127	288	884	19	188
Intermediate Egret	3	0						26		1	0	0	0	0	4	27	0	31	34	1	3
Little Egret	3	63	256	2	16	12	40	515	43	55	64	90	10	25	77	602	83	762	1271	8	93
Cattle Egret	0	24						10		0	42	1	19	0	8	71	0	79	104	31	10
Chinese Pond Heron	20	18	42	3	1	2	9	25	2	41	14	21	23	25	28	90	19	137	274	8	2
Striated Heron	0	0						1		0	0	0	0	0	3	1	0	4	4		
B-c Night Heron	0	17	10	1				5		6	0	1	1	0	8	6	1	15	49	3	30
Yellow Bittern	1	0						2		0	0	1	0	0	0	3	0	3	4		
Black-faced Spoonbill				1											0		1	1	1		
Eurasian Wigeon	0	0						0		0	0	0	0	0	4	0	0	4	4		
Common Teal	12	30		165				0		0	0	0	0	0	10	12	165	187	217		6
Northern Pintail				32											0		32	32	32		
Garganey				34											19		34	53	53		
Northern Shoveler			22	229											0		229	229	251		
Ruddy Crake								1							0	1		1	1		
White-breasted Waterhen	3	9	1	2			3	6	2	5	0	3	4	2	8	17	5	30	48	3	2
Common Moorhen	8	2	1					3		9	0	0	0	3	23	11	0	34	49		
Pheasant-tailed Jacana	1														0			0	1		
Black-winged Stilt			21					27			4			10	19	22	9	50	81		
Pacific Golden Plover				46											1		46	47	47		
Grey Plover			2	6											0		6	6	8		
Little Ringed Plover	101	0						0		20	2	10	0	6	22	119	0	141	161		30
Kentish Plover															27			27	27		
Greater Sand Plover				1											0		1	1	1		
Black-tailed Godwit				240											0		240	240	240		
Bar-tailed Godwit				1											0		1	1	1		
Whimbrel				29											0		29	29	29		
Eurasian Curlew				36											0		36	36	36		1
Spotted Redshank				2											0		2	2	2		
Common Redshank				263											0		263	263	263		
Marsh Sandpiper				957				1			1				0	1	957	958	959		
Common Greenshank			3	790				4			6				6	6	794	806	809		1
Green Sandpiper	1	0						0		2	3	1	0	2	1	5	0	6	10		1
Wood Sandpiper	2	1	52					2		20	0	0	0	3	0	18	0	18	80		6

Counts of Waterbirds in October 2004

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	NW / LFS	TKC	LC	TSW	MPST	ST	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Shuen Wan	Starling Inlet
Common Sandpiper	1	4	9					12		6	14	10	8	2	6	43	1	50	72	2	3
Pintail Snipe	1							1				1			0	1		1	3		
Common Snipe	3		2					3			5			1	0		3	3	14		
Red Knot				3											0		3	3	3		
Great Knot				2											0		2	2	2		
Temminck's Stint	2										2				0	2		2	4		
Dunlin				4											0		4	4	4		
Curlew Sandpiper				1											0		1	1	1		
Broad-billed Sandpiper				1											0		1	1	1		
Black-headed Gull	0	0						1		0	0	0	0	0	0	0	1	1	1		
White-winged Tern				1											0		1	1	1		
<b>Total</b>	<b>205</b>	<b>327</b>	<b>993</b>	<b>2884</b>	<b>27</b>	<b>45</b>	<b>85</b>	<b>926</b>	<b>77</b>	<b>194</b>	<b>169</b>	<b>161</b>	<b>109</b>	<b>128</b>	<b>722</b>	<b>1270</b>	<b>3154</b>	<b>5146</b>	<b>7052</b>	<b>75</b>	<b>430</b>
	<b>Deep Bay Area</b>	<b>%</b>	<b>Ramsar Site</b>	<b>%</b>	<b>SW</b>	<b>SI</b>															
<b>Cormorants</b>	<b>332</b>	<b>4.71</b>	<b>227</b>	<b>4.41</b>	<b>0</b>	<b>3</b>															
<b>Ardeids etc</b>	<b>3047</b>	<b>43.21</b>	<b>1580</b>	<b>30.70</b>	<b>70</b>	<b>371</b>															
<b>Ducks, grebes, pelicans</b>	<b>714</b>	<b>10.12</b>	<b>574</b>	<b>11.15</b>	<b>0</b>	<b>12</b>															
<b>Rails, Coot etc</b>	<b>98</b>	<b>1.39</b>	<b>65</b>	<b>1.26</b>	<b>3</b>	<b>2</b>															
<b>Waders</b>	<b>2859</b>	<b>40.54</b>	<b>2698</b>	<b>52.43</b>	<b>2</b>	<b>42</b>															
<b>Gulls and terns</b>	<b>2</b>	<b>0.03</b>	<b>2</b>	<b>0.04</b>	<b>0</b>	<b>0</b>															
<b>TOTAL</b>	<b>7052</b>		<b>5146</b>		<b>75</b>	<b>430</b>															
Date of count: 10 Oct 2004																					
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-dependant species</b>																					
Species	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	NW / LFS	TKC	LC	TSW	MPST	ST	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Shuen Wan	Starling Inlet
Osprey				3											0			0	3		
Black Kite	0	6						2		0	7	0	0	1	10	7	3	20	26	3	
White-bellied Sea Eag															0			0	0	2	
Eastern Marsh Harrier				1											0			0	1		
Common Buzzard															0			0	0	1	
Imperial Eagle	0	0						1		0	0	0	0	0	0	1	0	1	1		
Peregrine Falcon															1			1	1		1
Pied Kingfisher	3	5	2					5		0	1	0	0	2	3	5	0	8	21		2

Counts of Waterbirds in October 2004

SPECIES	SRA	SRB	DBA	DBB	DBC	DBD	DBE	DBF (TBT)	NW/ LFS	TKC	LC	TSW	MPST	ST	MPNR	Ramsar ponds	Ramsar intertidal areas	Ramsar Site	DEEP BAY AREA	Shuen Wan	Starling Inlet
Common Kingfisher	4	6	4	1				17		6	1	11	4	4	6	34	0	40	64	2	3
White-throated Kingfisher	3	2	5	3			1	2	3	1	1	1	2	3	4	6	1	11	31	1	2
Black-capped Kingfisher	0	0	1	5				2		0	0	0	0	0	1	2	4	7	9	2	1
Red-billed Starling	0	30						0		0	0	0	0	0	0	0	5	5	30	10	
Collared Crow	0	5	1					4		0	30	1	0	0	0	33	0	33	41	2	2
Black-winged Kite															1				1		
Crested Serpent Eagle																			0		1
Besra															1				1		
Bonelli's Eagle		2													1				3		
Common Kestrel	1																		1		