

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

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Programme 2004/05

Summer Count

August 2004

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**Summary Report – August 2004**

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

The August Waterbird Count took place on the 15<sup>th</sup>. Coverage of the Ramsar Site, the Futian National Nature Reserve, Shenzhen and the whole Deep Bay area were complete (Appendix 1).

A total of 4,807 waterbirds were counted, of which 2,420 (50%) were recorded in the Ramsar Site. The largest group comprised of ardeids at 2,833 (59%) and the second largest was migrant waders counted at 1,822 (38%). The increase in waterbird number from the June and July counts was obviously resulted from the arrival of waders from their southward migration.

Table 1 shows the comparison of the count with that of the previous year's counts and the average for the month. It indicates that the waterbird number in Deep Bay area is a new high number of the count in August since 1998. There was a 17% increase compare to the previous high number in August 2001. This number of waterbird in Ramsar Site is also higher than the average.

Table 1. August waterbird counts 2000-2004.

June	2000	2001	2002	2003	2004	Average	Std. Dev.
Deep	3,178	4,124	4,096	3,060	4,807	3,585	755
Bay area							
Ramsar	2,232	2,858	2,463	1,588	2,420	2,381	425
Site							

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<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

Counts of Waterbirds in August 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	33	11						39		4				9	8	9	0	17	104		7
Grey Heron	1							1							4	0	0	4	6		
Purple Heron																		0	0		1
Great Egret	7	10	530	12		3	32	33	10	10	11	3	9	3	94	28	47	169	767		229
Intermediate Egret	3															0	0	0	3		3
Little Egret	12	31	820	5		20	150	235	30	60	99	15	18	11	123	200	175	498	1629		77
Cattle Egret	2	18								23	11		63		34	82	0	116	151		26
Chinese Pond Heron	25	22	42					24		22	4	17	32	19	5	71	0	76	212		7
Striated Heron														2	24	2	0	26	26		
B-c Night Heron	1	2	14					10		2	2		2	2	3	4	0	7	38		94
Yellow Bittern													1			1	0	1	1		
White-breasted Waterhen	1	2					8	7			1		4	2	12	6	8	26	37		3
Common Moorhen			8												2	0	0	2	10		
Greater Painted Snipe															0	2		2	0		
Black-winged Stilt			3					10							21			21	34		
Oriental Pratincole															2			2	2		
Pacific Golden Plover															2			2	2		
Little Ringed Plover	36		7					32	1	7				18		25	0	25	101		3
Lesser Sand Plover															13			13	13		
Greater Sand Plover															174			174	174		
Black-tailed Godwit															24			24	24		
Bar-tailed Godwit															1			1	1		
Whimbrel															35			35	35		1
Eurasian Curlew															28			28	28		
Common Redshank								1							530			530	531		
Marsh Sandpiper															34			34	34		1
Common Greenshank			4												269			269	273		
Green Sandpiper	3							1								0	0	0	4		
Wood Sandpiper	87		129					2		8			3		98	11	0	109	327		
Terek Sandpiper															98			98	98		
Common Sandpiper	3	3	12					10		6	8	4	5	1	2	22	0	24	54		2
Grey-tailed Tattler															5			5	5		
Asian Dowitcher															2			2	2		
Red-necked Stint															12			12	12		
Temminck's Stint																		0	0		2
Sharp-tailed Sandpiper															1			1	1		
Dunlin															1			1	1		

Counts of Waterbirds in August 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
Curlew Sandpiper															61			61	61		
Broad-billed Sandpiper															5			5	5		
Whiskered Tern								1										0	1		
Little Tern															2			2	2		
<b>Total</b>	<b>214</b>	<b>99</b>	<b>1569</b>	<b>17</b>	<b>0</b>	<b>23</b>	<b>190</b>	<b>406</b>	<b>41</b>	<b>142</b>	<b>136</b>	<b>39</b>	<b>166</b>	<b>38</b>	<b>1729</b>	<b>463</b>	<b>230</b>	<b>2420</b>	<b>4809</b>	<b>0</b>	<b>456</b>
	<b>Deep Bay Area</b>	<b>%</b>	<b>Ramsar Site</b>	<b>%</b>	<b>SW</b>	<b>SI</b>															
<b>Cormorants</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>															
<b>Ardeids etc</b>	<b>2833</b>	<b>58.9</b>	<b>897</b>	<b>37.1</b>	<b>0</b>	<b>437</b>															
<b>Ducks, grebes, pelicans</b>	<b>104</b>	<b>2.2</b>	<b>17</b>	<b>0.7</b>	<b>0</b>	<b>7</b>															
<b>Rails, Coot etc</b>	<b>47</b>	<b>1.0</b>	<b>28</b>	<b>1.2</b>	<b>0</b>	<b>3</b>															
<b>Waders</b>	<b>1822</b>	<b>37.9</b>	<b>1478</b>	<b>61.1</b>	<b>0</b>	<b>9</b>															
<b>Gulls and terns</b>	<b>1</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>															
<b>TOTAL</b>	<b>4807</b>		<b>2420</b>		<b>0</b>	<b>456</b>															
Date of count: 18 July 2004																					
n/c = site not counted																					
# 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>																					
	<b>SRA</b>	<b>SRB</b>	<b>DBA</b>	<b>DBB</b>	<b>DBC</b>	<b>DBD</b>	<b>DBE</b>	<b>DBF (TBT)</b>	<b>NW / LFS</b>	<b>TKC</b>	<b>LC</b>	<b>TSW</b>	<b>MPST</b>	<b>ST</b>	<b>MPNR</b>	<b>Ramsar ponds</b>	<b>Ramsar intertidal areas</b>	<b>Ramsar Site</b>	<b>DEEP BAY AREA</b>	<b>Shuen Wan</b>	<b>Starling Inlet</b>
<b>Species</b>																					
Osprey												1									1
Black Kite		4						5		1	1	1	7			4		4			19
White-bellied Sea Eagle								1													1
Peregrine Falcon															1			1			1
Pied Kingfisher		2	3					1					4		2			2			12
Common Kingfisher	2	9	4					17	1	4	2	1	11	3	1	15		16			55
White-throated Kingfisher	1	2	4					5	4	1		1	3	1	2	6		8			24
Black-capped Kingfisher															1		5	6			1
Collared Crow	1	1	1					4			13	3				16		16			23
Bonelli's Eagle																					
Black-winged Kite								2													2