

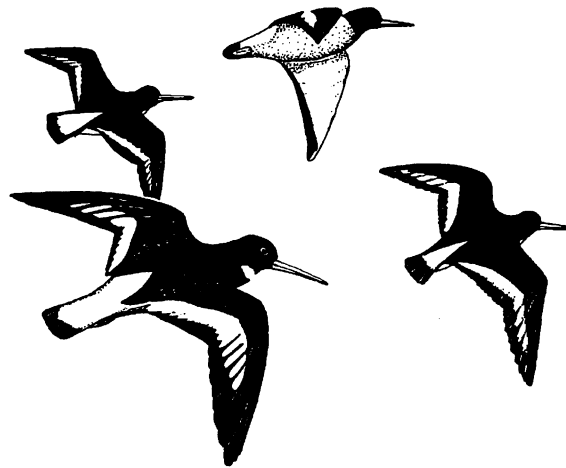


ENGLISH  
NATURE

No. 382

# Orwell Estuary

Waterbird count  
appendices



Mick Wright

Suffolk  
Team

English Nature Research Reports

English Nature Research Reports

No 382

**Orwell Estuary  
Waterbird count appendices**

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# **Appendix 1**

## **Wetland Bird Survey - High Water Counts - Orwell**

In 1993 the two long-running national count schemes, the National Waterfowl Counts and the Birds of Estuaries Enquiry (BoEE), merged to form WeBS. The survey, to monitor non-breeding waterfowl, is jointly run by the British Trust for Ornithology (BTO), The Wildfowl & Wetlands Trust (WWT), Royal Society for the Protection of Birds (RSPB) and Joint Nature Conservation Committee (JNCC).

The Orwell estuary has been divided into thirteen sections and then into subsections (see Figures 1 - 14 in the report on The Orwell's Waterfowl, Wright 2000). Each count was made by a voluntary team of fieldworkers on a pre-selected date in the middle of the month to coincide with spring tides. The counts were made two hours before and up to one hour after high tide.

The tables that follow are:

For two winter periods full counts were organised by R M Blindell in the early days of the BoEE.

1973/74 and 1974/75

Over the winter periods between 1975/76 and 1983/84 counts were either incomplete or not carried out. Counts were organised by the author over the winter periods for the subsequent years. For the first winter period of 1999/2000 subsections were introduced for the whole of the estuary.

1984/85 to 1998/99 inclusive and 1999



## WETLAND BIRD SURVEY - ORWELL 1973/74

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
RH Red-throated Diver					1	1						
BV Black-throated Diver						1						
LG Little Grebe			4	18	40	35	35	12	40	20	4	4
GG Great Crested Grebe	1		1		20	50	35	5	20	5	3	
RX Red-necked Grebe							1		1			
SZ Slavonian Grebe						1						
CA G Cormorant	1	8	20	40	100	100	80	25	45	70	8	
SA E Shag								1		1		
H Grey Heron			15	4	1	4	2	1	2	2	9	4
MS Mute Swan	175	160	205	162	245	150	265	175	200	70	120	200
BS Bewick's Swan					4	25						
GJ Greylag Goose						1						
BY Barnacle Goose							2	1				
DB Brent Goose					290	540	520	400	130			
SU C Shelduck	195	110	10	210	510	950	1130	1170	765	595	490	920
WN E Wigeon			2000	375	730	1200	1000	500	140	4	1	
GA Gadwall									1	12		
T C Teal			350		125	12	75	55	7	13		1
MA Mallard	5	1	5	70	300	250	230	415	260	130	140	140
PT N Pintail			25	10	60	125	225	90	55	7		
SV N Shoveler			1	40	50	75	75		6	12		
PO C Pochard	3		1	7	30	25	70	60	35	8	2	
TU Tufted Duck	60	50	50		20	85	40	50	40	40	30	17
SP G Scaup						7	4	3				2
E C Eider					2	8	8	9				
LN Long-tailed Duck						4			1	3		
CX Black Scoter						17		1		4		
VS Velvet Scoter						1						
GN C Goldeneye					35	75	75	85	30	2		
SY Smew							1	1				
RM Red-b Merganser						12	14	6	5	2		
GD Goosander						1						
CO C Coot		100	100	100	235	1100	1050	1000	375	75	100	65
OC E Oystercatcher	7	4	40	25	460	445	300	325	495	215	155	95
RP Ringed Plover		4	215	65	75	60	35	35	25	7	20	10
GP E Golden Plover			1		2							
GV Grey Plover				5	55	25	17	40	60	16	13	
L N Lapwing	35	11	160	450	355	105	595	220	120	55	75	155
KN Red Knot			200	30	50	60	65	22	125			
SS Sanderling			2		14							
TK Temminck's Stint											1	
CV Curlew Sandpiper		3										
DN Dunlin	5	8	380	650	4150	6500	7375	6550	2520	700	495	2
RU Ruff			1						1			
JS Jack Snipe				1	2	2	1	2	3	3		
SN C Snipe			3	1	5	3	18	43	15	3	1	
BW Black-tailed Godwit			4			25					8	
BA Bar-tailed Godwit			2								10	
WM Whimbrel	5	2	2								26	
CU E Curlew			300	520	180	310	300	1000	165	175	25	110
DR Spotted Redshank			1					1				
RK C Redshank	140	270	520	665	1380	1180	1850	1950	970	405	40	60
GK C Greenshank	1	2	2		1							
GE Green Sandpiper			1				1					
OD Wood Sandpiper	1											
CS Common Sandpiper	2	4	8	1							3	
TT Ruddy Turnstone	11	21	130	17	40	40	170	155	290	150	150	6



# WETLAND BIRD SURVEY - ORWELL 1984/85

October 14 1984

Compartment		1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
LG	Little Grebe				1	6							2			9
GG	Great C Grebe								1							1
CA	G Cormorant		57		3		4	3	26	6	12					111
H	Grey Heron								1							1
MS	Mute Swan	31				5		5					12			53
CG	Canada Goose												36			36
SU	C Shelduck		8				27		18							53
WN	E Wigeon						109		61	362						532
T	C Teal			1					2							3
MA	Mallard	25				32	55		72	4						188
PT	N Pintail						43	1	26	13				1		84
TU	Tufted Duck								25				25			50
GN	C Goldeneye	1														1
MH	C Moorhen			20									22			42
CO	C Coot								6				345			351
<b>Wildfowl Total</b>															<b>1515</b>	
OC	E Oystercatcher	1								140					1033	1174
RP	Ringed Plover									285					223	508
GV	Grey Plover									78	10				65	153
L	N Lapwing					99	46			270	53	300			50	818
KN	Red Knot									8					8	16
SS	Sanderling														4	4
DN	Dunlin									800					769	1569
JS	Jack Snipe			1												1
SN	C Snipe			36									2			38
WM	Whimbrel														1	1
CU	E Curlew									7	200				270	477
RK	C Redshank	2		30			131			270	400				260	1093
GK	C Greenshank									1					1	2
TT	Ruddy Turnstone						93			6					576	675
<b>Wader Total</b>															<b>6529</b>	
<b>Waterbird Total</b>															<b>8044</b>	
KF	Kingfisher			1												1

Remarks      BøEE count.

# WETLAND BIRD SURVEY - ORWELL 1984/85

November 11 1984

Compartment		1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
LG	Little Grebe	4			7											11
GG	Great C Grebe		5				4		7		1					17
CA	G Cormorant	20	6			7	27		5	6	34		5			110
MS	Mute Swan	29			10			6					17			62
DB	Brent Goose								7	250	20					277
SU	C Shelduck	2	67		7	11	267	10	215	450			2			1031
WN	E Wigeon						198	19	90	370	22					699
MA	Mallard	35	2		5	70	88	2	38	105	10		74	24	25	478
PT	N Pintail						62	25	16	65	4					172
SV	N Shoveler						6		3							9
PO	C Pochard												65			65
TU	Tufted Duck		6													6
GN	C Goldeneye				2		16									18
MH	C Moorhen			45									10			55
CO	C Coot	2			1								1000			1003
															<b>Wildfowl Total</b>	<b>4013</b>
OC	E Oystercatcher	4								74					1002	1080
RP	Ringed Plover								2	430					188	620
GP	E Golden Plover														250	250
GV	Grey Plover								4	82	11			7	74	178
L	N Lapwing					471	52		6	200	25	200		1134	1006	3094
KN	Red Knot									40					26	66
SS	Sanderling									2					11	13
DN	Dunlin					227	302		58	4500	50				1865	7002
JS	Jack Snipe											1	2			3
SN	C Snipe			26						31		8			2	67
CU	E Curlew										361					361
RK	C Redshank					191	161		47	1900	500			1	172	2972
GE	Green Sandpiper			1												1
TT	Ruddy Turnstone					23	49		33	18				31	89	243
															<b>Wader Total</b>	<b>15950</b>
															<b>Waterbird Total</b>	<b>19963</b>
KF	Kingfisher			1						1						2

Remarks

BoEE count.

# WETLAND BIRD SURVEY - ORWELL 1984/85

November 25 1984

Compartment		1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
LG	Little Grebe		10			2										12
GG	Great C Grebe					4	14									18
CA	G Cormorant		24			20	30		2	5			9			90
H	Grey Heron					1				1						2
MS	Mute Swan		22			10							30			62
CG	Canada Goose												28			28
DB	Brent Goose									600				320		920
SU	C Shelduck					50	274		145	400			14			883
WN	E Wigeon						23		75	200						298
T	C Teal				5											5
MA	Mallard		32		8	64	77		20	150			126		5	482
PT	N Pintail						48		10	130						188
PO	C Pochard												93			93
TU	Tufted Duck												4			4
E	C Eider					1										1
GN	C Goldeneye		5			7	18									30
MH	C Moorhen				40				6							46
CO	C Coot					9							546			555
															<b>Wildfowl Total</b>	<b>3717</b>
OC	E Oystercatcher												635	955		1590
RP	Ringed Plover					6				300				131		437
GV	Grey Plover									63				34		97
L	N Lapwing					27	14		36	50			428			555
KN	Red Knot					100				6				60		166
SS	Sanderling													13		13
DN	Dunlin					1000	14			3800				1712		6526
JS	Jack Snipe													1		1
SN	C Snipe				30					2				1		33
RK	C Redshank				20	1000	2			750				145		1917
TT	Ruddy Turnstone					89				20				117		226
															<b>Wader Total</b>	<b>11561</b>
															<b>Waterbird Total</b>	<b>15278</b>
KF	Kingfisher			1		1										2

Remarks

Comps. 8 & 9 not counted. Not a full count.

Extra count for additional data regarding proposed FD&RC port development.

# WETLAND BIRD SURVEY - ORWELL 1984/85

December 9 1984

Compartment		1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
LG	Little Grebe	2			7	1										10
GG	Great C Grebe		1			2	14						1			18
CA	G Cormorant	24	6		25	22	28			23			8		3	139
H	Grey Heron						1									1
MS	Mute Swan	7				6		6					25			44
CG	Canada Goose												27			27
DB	Brent Goose							2		28	10	50		9	16	115
SU	C Shelduck	17	80		45	59	364	100	92	230	34		7		4	1032
WN	E Wigeon					5	104	10	112	250			5			486
GA	Gadwall												1			1
T	C Teal			4							4	60				68
MA	Mallard	18		2	41	67	89	14	28	200		4	190			653
PT	N Pintail						49	11	12	185	4					261
PO	C Pochard												90			90
TU	Tufted Duck												38			38
E	C Eider														1	1
LN	Long-tailed Duck				1											1
GN	C Goldeneye				5	14	6									25
RM	Red-b Merganser					2										2
MH	C Moorhen			40												40
CO	C Coot	10			1	17							640			668
															<b>Wildfowl Total</b>	<b>3720</b>
OC	E Oystercatcher								3						1485	1488
RP	Ringed Plover					11			8	480	5				16	520
GP	E Golden Plover													47	9	56
GV	Grey Plover								5	80					9	94
L	N Lapwing					250	61		182	1250	50	500		408	382	3083
KN	Red Knot					73				100					17	190
SS	Sanderling														10	10
DN	Dunlin					1223			223	4000	50				740	6236
JS	Jack Snipe			5												5
SN	C Snipe			44						18	15	80			1	158
CU	E Curlew										450					450
RK	C Redshank	8	35			850	72		147	20	600				354	2086
TT	Ruddy Turnstone					74	1		6	21				13	92	207
															<b>Wader Total</b>	<b>14583</b>
															<b>Waterbird Total</b>	<b>18303</b>
KF	Kingfisher													1		1

Remarks            BoEE count.

# WETLAND BIRD SURVEY - ORWELL 1984/85

December 23 1984

Compartment	1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
LG Little Grebe		11		13											24
GG Great C Grebe		6			4	13		1	1						25
CA G Cormorant	11	21			8	21		12	17	8	5				103
SA E Shag					1										1
H Grey Heron		1													1
MS Mute Swan	3			8	1							27		3	42
CG Canada Goose												14			14
DB Brent Goose									72	67				450	589
EG Egyptian Goose					1										1
SU C Shelduck		140			100	427	120	206	240	17	30		35	3	1318
WN E Wigeon					2	42	70	208	230	200	17		1		770
T C Teal			6						8		3				17
MA Mallard	13			11	8	87	17		165		67	24	165	27	584
PT N Pintail		1			1	49	16	28	150	51					296
TU Tufted Duck		5										7			12
GN C Goldeneye	1	3		11	18	12									45
RM Red-b Merganser					3	3				4					10
CO C Coot					24							676			700
															Wildfowl Total
															4552
OC E Oystercatcher					2			8						1050	1060
RP Ringed Plover					102			34	350						486
GP E Golden Plover														64	64
GV Grey Plover					2				130					51	183
L N Lapwing					8				100		500			498	1106
KN Red Knot					270	10								18	298
SS Sanderling														26	26
DN Dunlin		6	7		1600	40		710	4000	300				520	7183
SN C Snipe		1	26		7				2		50				86
CU E Curlew								3	10						13
RK C Redshank		3	22		1050	60		40	190	500				50	1915
TT Ruddy Turnstone					120	2		7	48					30	207
															Wader Total
															12627
															Waterbird Total
															17179

Remarks

Extra count for additional data regarding proposed FD&RC port development.

# WETLAND BIRD SURVEY - ORWELL 1984/85

January 6 1985

Compartment		1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
LG	Little Grebe	6														6
GG	Great C Grebe	4	2							1	1	1		1		10
CA	G Cormorant	57	2							20	10	15				104
MS	Mute Swan	10												28		38
CG	Canada Goose													1		1
DB	Brent Goose									320	53	34			250	657
SU	C Shelduck	7	500							250	50	40		48	35	930
WN	E Wigeon					300				70	110	27		120	1800	2427
GA	Gadwall													3		3
T	C Teal									7	46	12		40	2	107
MA	Mallard	150	2			90				61		7		460	20	790
PT	N Pintail					60				45	23					128
SV	N Shoveler													1		1
PO	C Pochard													5		5
TU	Tufted Duck		5											39		44
SP	G Scaup		1													1
E	C Eider	1														1
GN	C Goldeneye	3	2			16					2	1				24
RM	Red-b Merganser					1						4				5
MH	C Moorhen													24		24
CO	C Coot	28	5											800		833
<b>Wildfowl Total</b>																<b>6139</b>
OC	E Oystercatcher														750	750
RP	Ringed Plover	1								46		2				49
GV	Grey Plover									64	5	8			23	100
L	N Lapwing		14							35	2	20				71
KN	Red Knot									10					81	91
SS	Sanderling													6		6
DN	Dunlin	1	550							2500	110	3		520		3684
JS	Jack Snipe											1		1		2
SN	C Snipe											13				13
BW	Black-t Godwit										2					2
CU	E Curlew	1								20	402	67			1	491
RK	C Redshank	3	230							200	300	40			151	924
TT	Ruddy Turnstone	1								12		35			40	88
<b>Wader Total</b>																<b>6271</b>
<b>Waterbird Total</b>																<b>12410</b>

Remarks

Extra count for additional data regarding proposed FD&RC port development.  
Comps. 2, 4, 5 & 6 not counted. Not a full count. Blizzard conditions.



# WETLAND BIRD SURVEY - ORWELL 1984/85

January 20 1985

Compartment		1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
BV	Black-t Diver		1				1									2
LG	Little Grebe	5			14											19
GG	Great C Grebe	8	45			30	4	4	6	1		2				100
RX	Red-n Grebe	1														1
CA	G Cormorant	44	6			30	29	30		19	15	15				188
SA	E Shag	1														1
H	Grey Heron	1				1								1		3
MS	Mute Swan	41			3	1					2					47
WS	Whooper Swan				1											1
WG	G White-f Goose														58	58
DB	Brent Goose									2	4	13			1500	1519
SU	C Shelduck	13	116			122	43	74	260	440	222	37	47	10	116	1500
WN	E Wigeon				1	17	126	73	23	650	388	143	107	377	15	1920
GA	Gadwall	1														1
T	C Teal			62						6	130	3	2		52	255
MA	Mallard	164	7	2	66	36	68	50	10	236	32	7	166	36	49	929
PT	N Pintail		2			45			10	246	6					309
SV	N Shoveler						1						2			3
PO	C Pochard	192											3			195
TU	Tufted Duck	438			9				50	2			8			507
SP	G Scaup	36										5			1	42
E	C Eider						4							9		13
GN	C Goldeneye	23				28	28	1			4					84
SY	Smew	2	7			1							1			11
RM	Red-b Merganser	4	15				3	3		2		1		1	1	30
MH	C Moorhen	2		63									24			89
CO	C Coot	42			15	46				2			750	8	1	864
													<b>Wildfowl Total</b>			<b>8691</b>
OC	E Oystercatcher	3	1						10			97			1000	1111
RP	Ringed Plover	1			14	41	6	2	62	200		4		10	43	383
GV	Grey Plover				1	6	14		47	92	5	8		3	36	212
L	N Lapwing	2	2	1		7	24	4	6	3				3		52
KN	Red Knot				9	493	102			250	20				24	898
SS	Sanderling														3	3
DN	Dunlin	7			289	4435	1268	100	1100	4000	150	57			1566	12972
SN	C Snipe	1		2			6	3	1	2		3				18
BW	Black-t Godwit									6	15					21
BA	Bar-t Godwit														14	14
CU	E Curlew							6		12	287	7			3	315
RK	C Redshank	15	13	1	83	417	458	50	407	1000	50				131	2625
CS	C Sandpiper		1													1
TT	Ruddy Turnstone	3	2		53	23	49	6	4	24	1	11			58	234
													<b>Wader Total</b>			<b>18859</b>
													<b>Waterbird Total</b>			<b>27550</b>
KF	Kingfisher	4														4

Remarks            BoEE count.

# WETLAND BIRD SURVEY - ORWELL 1984/85

February 10 1985

Compartment		1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
LG	Little Grebe				3											3
GG	Great C Grebe	12														12
SZ	Slavonian Grebe												1			1
CA	G Cormorant	5	2		12	14	22			6			6			67
H	Grey Heron			1												1
MS	Mute Swan	30											6			36
CG	Canada Goose												33	31		64
DB	Brent Goose													62	1300	1362
SU	C Shelduck	1	189		49	142	40	60		200			25	42	78	826
WN	E Wigeon					7	37	30		100			10			184
GA	Gadwall												14			14
T	C Teal			100		37									16	153
MA	Mallard	83		4	5	22	34	30		65			124	164	16	547
PT	N Pintail						50	2		90						142
PO	C Pochard	5											84			89
TU	Tufted Duck	86											105			191
SP	G Scaup	7													1	8
GN	C Goldeneye	14	1			2										17
SY	Smew	1														1
RM	Red-b Merganser	11					1									12
MH	C Moorhen			35												35
CO	C Coot	15			40	38	30						735			858
<b>Wildfowl Total</b>															<b>4623</b>	
OC	E Oystercatcher									30					950	980
RP	Ringed Plover	3	18			20	38			80					8	167
GV	Grey Plover		2			11	7	2		15					40	77
L	N Lapwing		3	40		450	60	60		55			28			696
KN	Red Knot					220	470	6		20					33	749
DN	Dunlin	4	38			1000	2000	70		1500			152		919	5683
SN	C Snipe	1		20		2	3									26
BW	Black-t Godwit							50								50
CU	E Curlew									10					3	13
RK	C Redshank	1	34			50	600	20		200			40		148	1093
TT	Ruddy Turnstone	6				100		10		10					21	147
<b>Wader Total</b>															<b>9681</b>	
<b>Waterbird Total</b>															<b>14304</b>	
KF	Kingfisher	1														1

Remarks                      Comps. 6, 8 & 9 not counted. Not a full count.  
 oEE count.

# WETLAND BIRD SURVEY - ORWELL 1984/85

March 10 1985

Compartment	1a	1b	2a	2b	3	4	5	6	7	8	9	10a	10b	11	Total
LG Little Grebe	9			4											13
GG Great C Grebe	3			2		2									7
CA G Cormorant	32	2		11	4	12			22						83
MS Mute Swan	12			15								2		2	31
CG Canada Goose												23			23
DB Brent Goose									1					1300	1301
SU C Shelduck	23	1		7	293	377	110		200			49		31	1091
WN E Wigeon						46	10		67						123
GA Gadwall												4			4
T C Teal			8						10						18
MA Mallard	44		7	7		32	20		84			64		4	262
PT N Pintail						17			10						27
PO C Pochard												28			28
TU Tufted Duck												58			58
SP G Scaup						11									11
E C Eider														9	9
GN C Goldeneye	9	4		1	1	25									40
RM Red-b Merganser					1							9			10
MH C Moorhen	1		40												41
CO C Coot	29		1	22	27	20						231			330
<b>Wildfowl Total</b>															<b>3510</b>
OC E Oystercatcher	2				5		2		210					1027	1246
RP Ringed Plover	1			1	4				150					14	170
GP E Golden Plover														59	59
GV Grey Plover	1								136					73	210
L N Lapwing		3			17				3					104	127
KN Red Knot					129				340					94	563
DN Dunlin	4				250				850					27	1131
SN C Snipe			15												15
BA Bar-t Godwit									4					4	8
CU E Curlew							1		5						6
RK C Redshank	35		60		420	3			180					307	1005
GK C Greenshank														1	1
TT Ruddy Turnstone	4			5	51	1			45					10	116
<b>Wader Total</b>															<b>4657</b>
<b>Waterbird Total</b>															<b>8167</b>

Remarks

Comps. 6, 8 & 9 not counted. Not a full count.  
BoEE count.

# WETLAND BIRD SURVEY - ORWELL 1985/86

September 1985

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total	
LG	Little Grebe												2		2	
GG	Great C Grebe								2				4		6	
CA	G Cormorant			6		5	6		16	7	9	1	17	2	69	
H	Grey Heron		1	1					1						3	
MS	Mute Swan	4		20	5		2		1				2		34	
SU	C Shelduck			2		24		22	13	112	103				276	
WN	E Wigeon					2			8	14	16				40	
T	C Teal		1												1	
MA	Mallard		2	3		38					7	2	93		145	
TU	Tufted Duck												25		25	
SP	G Scaup												2		2	
MH	C Moorhen		20										2	2	4	28
CO	C Coot												100		100	
														<b>Wildfowl Total</b>	<b>731</b>	
OC	E Oystercatcher									4	69			850	923	
RP	Ringed Plover										314			128	442	
GV	Grey Plover										18			1	19	
L	N Lapwing					1					15		2	117	135	
DN	Dunlin										52			1	53	
SN	C Snipe		1												1	
BW	Black-t Godwit								5						5	
BA	Bar-t Godwit										11			2	13	
CU	E Curlew								1		5			38	44	
DR	Spotted Redshank													1	1	
RK	C Redshank						1	2	540	32	110			171	856	
GK	C Greenshank								1	3	2				6	
GE	Green Sandpiper										1				1	
CS	C Sandpiper		1						4						5	
TT	Ruddy Turnstone					3			2	3	18			177	203	
														<b>Wader Total</b>	<b>2707</b>	
														<b>Waterbird Total</b>	<b>3438</b>	

# WETLAND BIRD SURVEY - ORWELL 1985/86

October 1985

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			5									1		6
GG	Great C Grebe						1			4			2		7
CA	G Cormorant			3	3	7	24	1	7	14	5	1	8	3	76
H	Grey Heron		4				4	1			2				11
MS	Mute Swan			17			1		2				7		27
CG	Canada Goose												61		61
BY	Barnacle Goose												1		1
SU	C Shelduck				2	15	14	16	7	8	16		2		80
WN	E Wigeon					60	130		16	2	35	2			245
T	C Teal		2								2				4
MA	Mallard			9	31	180	24		60	11	8	5	130		458
PT	N Pintail					2	50	1			22				75
SV	N Shoveler												3		3
PO	C Pochard												11		11
TU	Tufted Duck												15		15
MH	C Moorhen		26					3					5	5	39
CO	C Coot												56		56
														<b>Wildfowl Total</b>	<b>1175</b>
OC	E Oystercatcher						3				5			750	758
RP	Ringed Plover						16				265		13	97	391
GP	E Golden Plover						2								2
GV	Grey Plover										28			30	58
L	N Lapwing		1		75	6	70	3	12			40	12	1	220
KN	Red Knot										2		1	60	63
DN	Dunlin										257		2	203	462
SN	C Snipe		25								2				27
BA	Bar-t Godwit										5			1	6
WM	Whimbrel										1			2	3
CU	E Curlew							5	100	1	42	1	1	300	450
RK	C Redshank					94	125	70		1	739		50	189	1268
GK	C Greenshank									1					1
CS	C Sandpiper												1		1
TT	Ruddy Turnstone				150		12	14		1	59		12	165	413
														<b>Wader Total</b>	<b>4123</b>
														<b>Waterbird Total</b>	<b>5298</b>

Remarks

Comp. 1 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1985/86

November 1985

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			14											
GG	Great C Grebe						5						2		16
CA	G Cormorant	5		4	8	4	7	2	25	20	17	5	4		101
H	Grey Heron		1				1						2		4
MS	Mute Swan	22		11	2			2							
CG	Canada Goose												49		37
DB	Brent Goose										2		9	65	76
SU	C Shelduck			18	8	60	27	11			285		5		
WN	E Wigeon					68	74	72	30		287	1			414
T	C Teal		10								4				532
MA	Mallard	19	10	40	15	40	63	6	10	26	35	12	181		14
PT	N Pintail					20	20	15	2		54				457
SV	N Shoveler						3								111
PO	C Pochard														3
TU	Tufted Duck												11		11
LN	Long-tailed Duck	1											21		21
GN	C Goldeneye			3			3								1
RM	Red-b Merganser								6				2		8
MH	C Moorhen		60												60
CO	C Coot												55		55
OC	E Oystercatcher														1981
RP	Ringed Plover				83	31	300		5		300	3	15	45	1200
GV	Grey Plover					1	15		20		79			72	782
L	N Lapwing		7		5		5			15	17	27	37		187
KN	Red Knot														113
SS	Sanderling										8			507	515
DN	Dunlin				820	142	350		150		1800			8	8
JS	Jack Snipe		1										42	1050	4354
SN	C Snipe		12												1
BA	Bar-t Godwit										3	3			18
CU	E Curlew						114	1	400		8			2	2
RK	C Redshank			200	480	4	36	4	100	2	33	31	14	166	524
GE	Green Sandpiper														1070
TT	Ruddy Turnstone				71	10	46		10	7	7				1
														Wader Total	9200
														Waterbird Total	11181

# WETLAND BIRD SURVEY - ORWELL 1985/86

December 1985

Compartiment	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG Little Grebe			10											10
GG Great C Grebe						1			3		5	1		10
CA G Cormorant	10		15	5	2	7	24		28	11	12	16		130
H Grey Heron				1						1	2	1		5
MS Mute Swan	36		7			7	9					8		67
DB Brent Goose				275				81			144		200	700
SU C Shelduck				18	150	115	64		73	275	15	33		743
WN E Wigeon					90	168	56			450				764
T C Teal		2									2			4
MA Mallard	19			64	78	10	70		51	200	23	178		693
PT N Pintail					12	42	15		3					72
SV N Shoveler									2					2
PO C Pochard												44		44
TU Tufted Duck						3						50		53
LN Long-tailed Duck	2								1					3
GN C Goldeneye				5		18					5			28
RM Red-b Merganser											13			13
WA Water Rail		1												1
MH C Moorhen		40								1		12		53
CO C Coot	1		1	14								79		95
													<b>Wildfowl Total</b>	<b>3490</b>
OC E Oystercatcher						15					2		1083	1100
RP Ringed Plover				18		50				380				448
GV Grey Plover						1				124	2		53	180
L N Lapwing				1000						15	86	66	75	1242
KN Red Knot				380						170			150	700
DN Dunlin				1130		20				4750				5900
JS Jack Snipe		2												2
SN C Snipe		12					7			2	50			71
CU E Curlew									1	6		9		16
RK C Redshank				350		205			1	177		2	15	750
GE Green Sandpiper											1			1
TT Ruddy Turnstone				38		9			7	21			460	535
													<b>Wader Total</b>	<b>10945</b>
													<b>Waterbird Total</b>	<b>14435</b>

# WETLAND BIRD SURVEY - ORWELL 1985/86

January 1986

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	2													2
GG	Great C Grebe				4	6	1		1			2			14
CA	G Cormorant	5			13	1	3	20	5		13	5	8		73
H	Grey Heron												2		2
MS	Mute Swan	43										2	8	3	56
DB	Brent Goose								13				246	1	260
SU	C Shelduck				72	165	119	31	26		220	83	18	76	810
WN	E Wigeon					87	181	12	195		300	18	8		801
T	C Teal								8			5			13
MA	Mallard	66			2	107	8	100	26		70	12	166	28	585
PT	N Pintail					45	47	5	50			2			149
PO	C Pochard												4		4
TU	Tufted Duck												51		51
GN	C Goldeneye				14			2	13			31			60
RM	Red-b Merganser				2			1					3		6
MH	C Moorhen												1		1
CO	C Coot	17			4	32							175		228
														<b>Wildfowl Total</b>	<b>3115</b>
OC	E Oystercatcher				2						77		1	1600	1680
RP	Ringed Plover				117		10				140		22		289
GP	E Golden Plover											45		15	60
GV	Grey Plover				2	3	46				21		5	86	163
L	N Lapwing				114		12				214	375	16	419	1150
KN	Red Knot				300		50				220			148	718
SS	Sanderling													6	6
DN	Dunlin				1000	150	400				2500	176		619	4845
SN	C Snipe		19								1	100			120
CU	E Curlew								148		8	5			161
RK	C Redshank				200	4	41	6	120		220	100	3	45	739
TT	Ruddy Turnstone				50		60				24		11	20	165
														<b>Wader Total</b>	<b>10096</b>
														<b>Waterbird Total</b>	<b>13211</b>

Remarks

Comps. 3 & 9 not counted. Not a full count.



# WETLAND BIRD SURVEY - ORWELL 1985/86

February 1986

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total	
BV	Black-t Diver				1										1	
LG	Little Grebe	4		18	1										23	
GG	Great C Grebe			1			6		1				7		15	
CA	G Cormorant	14		20	17	2	6	12			12		13		96	
SA	E Shag	1													1	
H	Grey Heron				4										4	
MS	Mute Swan	44		15									7		66	
CG	Canada Goose										49				49	
DB	Brent Goose								420		250		420		1090	
SU	C Shelduck	6		60	120	11	162	16	125		174		17	110	801	
WN	E Wigeon				9	119	41	130	85		450		21	2	857	
T	C Teal		60						30		22			1	113	
MA	Mallard	53		15	17	68	24	40	40		160		160	51	628	
PT	N Pintail				9	17	25		30		32				113	
TU	Tufted Duck	7											8		15	
LN	Long-tailed Duck							7							7	
GN	C Goldeneye	1		14	17		40		27						99	
RM	Red-b Merganser						3	4					31		38	
WA	Water Rail			1											1	
MH	C Moorhen	1													1	
CO	C Coot	20			48								140		208	
															Wildfowl Total	4226
OC	E Oystercatcher							1			9		25	1550	1585	
RP	Ringed Plover				115	2	50	2			80		1	15	265	
GV	Grey Plover				7	7	80		10		44		4	45	197	
L	N Lapwing		80		130		183	70			120		18		601	
KN	Red Knot				265		50	5			1850			279	2449	
DN	Dunlin				3000	33	700	50	160		5000		57	500	9500	
SN	C Snipe		10												10	
CU	E Curlew					1			120		8		1		130	
RK	C Redshank	2			300	19	45	30	250		80		49	93	868	
TT	Ruddy Turnstone				10		24	10	20		15		31	30	140	
															Wader Total	15745
															Waterbird Total	19971

Remarks

Comps. 9 & 11 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1985/86

March 1986

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			12											12
GG	Great C Grebe	9			1		4	2				4	4		24
CA	G Cormorant	7		22			4	10			5	15	4		67
MS	Mute Swan	24		10								2	8	1	45
CG	Canada Goose												29		29
DB	Brent Goose				21						610		19	50	700
SU	C Shelduck		15	70	107		234	86			100	12	42	11	677
WN	E Wigeon						51	34			250	15	8		358
T	C Teal		30								6	6		4	46
MA	Mallard	32		10	8		8	50			100	28	39	4	279
PT	N Pintail						17	8			15				40
SV	N Shoveler						4	2							6
PO	C Pochard	1			1								4		6
TU	Tufted Duck	67											28		95
SP	G Scaup	1													1
GN	C Goldeneye	1		4	8		8					2			23
RM	Red-b Merganser	1					3								4
WA	Water Rail	2	1												3
MH	C Moorhen	1		40							2				43
CO	C Coot	7		13	37								138		195
<b>Wildfowl Total</b>														<b>2653</b>	
OC	E Oystercatcher			1	4		3	2			750	18	2	170	950
AV	Pied Avocet													1	1
RP	Ringed Plover			15	47		54				166	3	13	6	304
GV	Grey Plover				1		7				164	1	5	30	208
L	N Lapwing		10		107		22				10	100			249
KN	Red Knot				45		100				500			20	665
DN	Dunlin			125	350		121	4			2200		38	85	2923
JS	Jack Snipe		2												2
SN	C Snipe		6		1			1			1	10			19
BW	Black-t Godwit												30		30
BA	Bar-t Godwit													1	1
CU	E Curlew						24	6			20		5	4	59
RK	C Redshank	1	40		185		39	60			350	10	53	50	788
TT	Ruddy Turnstone				9		20				14		40	30	113
<b>Wader Total</b>														<b>6312</b>	
<b>Waterbird Total</b>														<b>8965</b>	

Remarks

Comps. 5, 8 & 9 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1986/87

September 1986

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												1		1
GG	Great C Grebe												4		4
CA	G Cormorant	10		5	2	9	6	2	6	15	6	3	8		72
H	Grey Heron													1	1
MS	Mute Swan	31		22					2			5	5		65
GJ	Greylag Goose												1		1
DB	Brent Goose								1	1					2
SU	C Shelduck					1	1							10	12
WN	E Wigeon					69			12	15					96
T	C Teal		2												2
MA	Mallard	29	2			102	12			55		6	136		342
TU	Tufted Duck	1											50		51
MH	C Moorhen		15										11		26
CO	C Coot												78		78
OC	E Oystercatcher					19	19				82				753
RP	Ringed Plover												435		555
GV	Grey Plover										208			65	273
L	N Lapwing		5		14	1	202							10	43
DN	Dunlin											48			232
SN	C Snipe		2												48
CU	E Curlew						1					1			3
RK	C Redshank										3	43		32	79
GK	C Greenshank					1			220	650		2		100	972
GE	Green Sandpiper		1								2	1			4
TT	Ruddy Turnstone					28	1				14				2
														Wader Total	2573
														Waterbird Total	3326

# WETLAND BIRD SURVEY - ORWELL 1986/87

October 1986

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												1		1
GG	Great C Grebe									1			4		5
RX	Red-n Grebe			1											1
CA	G Cormorant	2		35	13	24	7	3	10	10	6		7	2	119
H	Grey Heron								1						1
MS	Mute Swan	12		11									5		28
GJ	Greylag Goose												1		1
CG	Canada Goose												52		52
DB	Brent Goose								81		120				201
SU	C Shelduck		5			18				25	38			9	95
WN	E Wigeon					87			45	4	154		4		294
T	C Teal		4								2				6
MA	Mallard	17	5			165	24	33		6	28		119	10	407
PT	N Pintail					48	1			3	36				88
PO	C Pochard												11		11
TU	Tufted Duck												51		51
MH	C Moorhen		15										10		25
CO	C Coot												156		156
														<b>Wildfowl Total</b>	<b>1542</b>
OC	E Oystercatcher			1		8					104			830	943
RP	Ringed Plover			1	2						85			349	437
GP	E Golden Plover													5	5
GV	Grey Plover									4	63			25	92
L	N Lapwing		40												40
DN	Dunlin								40		260			423	723
SN	C Snipe		10										6		16
BA	Bar-t Godwit								1						1
CU	E Curlew					1			340					2	343
RK	C Redshank		25			13			550	10	600			73	1271
TT	Ruddy Turnstone					67			14	20	6			305	412
														<b>Wader Total</b>	<b>4283</b>
														<b>Waterbird Total</b>	<b>5825</b>

# WETLAND BIRD SURVEY - ORWELL 1986/87

November 1986

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			10											10
GG	Great C Grebe					3	1			1		1	6		12
CA	G Cormorant	34			1	4	8	1	44	20	2		12	1	127
H	Grey Heron				14										14
MS	Mute Swan	19		21					2			3	5		50
GJ	Greylag Goose												1		1
CG	Canada Goose												3		3
DB	Brent Goose								125	4	57		211	155	552
SU	C Shelduck			35		45	20	40	12	28	34		21	17	252
WN	E Wigeon					78	6	50	68	2	6		18		228
T	C Teal		12								2				14
MA	Mallard	16	4	22	15	140	12	70	30	25	10	13	108	11	476
PT	N Pintail					17	5	8	20	7	3				60
PO	C Pochard												22		22
TU	Tufted Duck												93		93
GN	C Goldeneye			5	2										7
RM	Red-b Merganser									8			5		13
MH	C Moorhen		38							4			4		46
CO	C Coot			4									345		349
														<b>Wildfowl Total</b>	<b>2329</b>
OC	E Oystercatcher			4			28		4	20	88		93	170	407
RP	Ringed Plover										160		62	70	292
GP	E Golden Plover												200		200
GV	Grey Plover										129		2	63	194
L	N Lapwing								60			2	1500	42	1604
KN	Red Knot									20					20
SS	Sanderling													6	6
DN	Dunlin					307	100		200	200	4793		420	950	6970
JS	Jack Snipe		1												1
SN	C Snipe		23								1				24
CU	E Curlew								328				52		380
RK	C Redshank		3			11	137	1	600			5	80	146	983
TT	Ruddy Turnstone					31	11				21		6	115	184
														<b>Wader Total</b>	<b>11265</b>
														<b>Waterbird Total</b>	<b>13594</b>

# WETLAND BIRD SURVEY - ORWELL 1986/87

December 1986

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			14											14
GG	Great C Grebe					1	2			3		2	10		18
CA	G Cormorant	27		30	3	13		5	28	6	7	4	11	1	135
H	Grey Heron								1		1				2
MS	Mute Swan	37										4	7		48
GJ	Greylag Goose												1		1
CG	Canada Goose											78			78
DB	Brent Goose								1		108		385	6	500
SU	C Shelduck			105	12	52	37	11	5	8	64		27	38	359
WN	E Wigeon					47	41	60	92		57		5		302
T	C Teal								7			8	9		24
MA	Mallard	14		30	30	87	8	56	30	40	93	10	72	14	484
PT	N Pintail					31	2	12	28		9				82
PO	C Pochard												36		36
TU	Tufted Duck												52		52
GN	C Goldeneye			25		1	37	1	1		2		2		69
RM	Red-b Merganser									9					9
MH	C Moorhen		75										26		101
CO	C Coot	1		4	1	1							231		238
														<b>Wildfowl Total</b>	<b>2552</b>
OC	E Oystercatcher								9				6	1000	1015
RP	Ringed Plover					3			1		178	4	7	32	225
GV	Grey Plover								10		108	15	9	38	180
L	N Lapwing				15					20		400	40		475
KN	Red Knot					1					321			41	363
SS	Sanderling					22									22
DN	Dunlin					470	87	12	300		3500		106	1600	6075
JS	Jack Snipe		3												3
SN	C Snipe		20						1		14	40			75
BW	Black-t Godwit								64			1			65
CU	E Curlew								255		4	3		1	263
RK	C Redshank			30		212	17	25	122		250	20	206	55	937
GE	Green Sandpiper										1	1			2
TT	Ruddy Turnstone						7		6		18		10	50	91
														<b>Wader Total</b>	<b>9791</b>
														<b>Waterbird Total</b>	<b>12343</b>

# WETLAND BIRD SURVEY - ORWELL 1986/87

January 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	3		3	1						2		1		10
GG	Great C Grebe	1		2	20					4	2		5		34
RX	Red-n Grebe		1												1
SZ	Slavonian Grebe	1	1												2
CA	G Cormorant	38		25	7	2	6	6	3	5	12	11	5		120
SA	E Shag			1											1
H	Grey Heron										1		1		2
MS	Mute Swan	39		12											51
GJ	Greylag Goose											1			1
DB	Brent Goose											1	70	770	841
SU	C Shelduck	14		40	30	38	176	15	32	85	63		37	85	615
WN	E Wigeon		50		3	83	88	70	40	118	214		28		694
T	C Teal		60				1				14				75
MA	Mallard	42		115	59	57	63			26	145		91	40	638
PT	N Pintail					31	2		2	11	18				64
PO	C Pochard	34													34
TU	Tufted Duck	73					5						4		82
SP	G Scaup	3					56				1		1		61
E	C Eider						1								1
GN	C Goldeneye	19		3	8	5	4		50	27	10		25		151
SY	Smew	2													2
RM	Red-b Merganser	9		3	4				6	8	5		13		48
MH	C Moorhen	1											3		4
CO	C Coot	54			6					24	47		132		263
														<b>Wildfowl Total</b>	<b>3795</b>
OC	E Oystercatcher					13		1	5		260		1	2	282
RP	Ringed Plover			15	6		11	5			65		17	2	121
GV	Grey Plover				2		29	5	10		80	3	9	13	151
L	N Lapwing		15		50	5	6	3	10		6		2		97
KN	Red Knot				100	9	1000	20			130			1	1260
DN	Dunlin	4		200	1300	560	500	300	500		1923		286	127	5700
JS	Jack Snipe			1											1
SN	C Snipe			1				1		2					4
BW	Black-t Godwit						2		12		75				89
BA	Bar-t Godwit										4				4
CU	E Curlew							5	262	314	5	23	1		610
RK	C Redshank	2		10	60	77	32	20	50		189		35	45	520
TT	Ruddy Turnstone	2		10	20		8	1			23	1	27	9	101
														<b>Wader Total</b>	<b>8940</b>
														<b>Waterbird Total</b>	<b>12735</b>

# WETLAND BIRD SURVEY - ORWELL 1986/87

February 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			3									4		7
GG	Great C Grebe	1			1		7			1			14		24
CA	G Cormorant	10		15	17	4	4	10	68	3	32		11		174
H	Grey Heron						1				1				2
MS	Mute Swan	17		5					2		2	4	2	2	34
GJ	Greylag Goose												1		1
DB	Brent Goose								215		20		460	5	700
SU	C Shelduck			40	148	172	379	50	88	112	201	23	20	72	1305
WN	E Wigeon					68	37	60	250		80		20		515
T	C Teal		40								105	10	3		158
MA	Mallard	26		15	9	74	18	60	80	28	82	4	132	28	556
PT	N Pintail					66	5		1		17				89
PO	C Pochard												39		39
TU	Tufted Duck												104		104
SP	G Scaup					4							1		5
GN	C Goldeneye	1		4	38	3	31	2		18	11		11		119
RM	Red-b Merganser	6		1				6	1	6	1		19		40
MH	C Moorhen	1	55										7		63
CO	C Coot	45		16	57								94		212
														<b>Wildfowl Total</b>	<b>4147</b>
OC	E Oystercatcher			1					2		468		5	244	720
RP	Ringed Plover				20						35		48	56	159
GV	Grey Plover								30		70		1	76	177
L	N Lapwing			10	238						320	57	89	65	779
KN	Red Knot				1	4			100		200			2	307
SS	Sanderling													8	8
DN	Dunlin				118		3		500		3454		218	207	4500
JS	Jack Snipe		3												3
SN	C Snipe		15								64		1		80
BW	Black-t Godwit								22						22
CU	E Curlew								325		3	13			341
RK	C Redshank			10	4	25	8		600		200	15	151	87	1100
TT	Ruddy Turnstone				8	3	3		60				1	41	116
														<b>Wader Total</b>	<b>8312</b>
														<b>Waterbird Total</b>	<b>12459</b>



# WETLAND BIRD SURVEY - ORWELL 1986/87

March 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe		5												5
GG	Great C Grebe			3	3	1	2		1	1			10		21
CA	G Cormorant			15	28	22	3	10	61		14	2	7		162
H	Grey Heron										1				1
MS	Mute Swan	1		14		1					2	1	1	3	23
GJ	Greylag Goose												1		1
CG	Canada Goose												8		8
DB	Brent Goose								487		208		155		850
SU	C Shelduck				274	64	143	140	160	65	176	21	17	39	1099
WN	E Wigeon					52	13	78	107		33		32		315
T	C Teal		8						45		16				69
MA	Mallard	10		10	16	71	4	28		2	110	4	66	10	331
PT	N Pintail				7	42	27	8	25	1	12				122
PO	C Pochard												7		7
TU	Tufted Duck												92		92
GN	C Goldeneye			6	8	17	26			2	3		3		65
RM	Red-b Merganser									4	2	3	10		19
MH	C Moorhen			30						3			3		36
CO	C Coot	15			24	14							69		122
														<b>Wildfowl Total</b>	<b>3348</b>
OC	E Oystercatcher				4	2					400	2	6	154	568
RP	Ringed Plover				54		11				15		29	6	115
GV	Grey Plover				1				17		195		2	47	262
L	N Lapwing		10			8	40				15	43	8	15	139
KN	Red Knot								30		420				450
DN	Dunlin				1600	5	6		630		2500	70	102	570	5483
JS	Jack Snipe		1												1
SN	C Snipe		6							3	5	3			17
BW	Black-t Godwit								12						12
CU	E Curlew								365		4	27			396
RK	C Redshank			250	12	11	38		170		600	29	27	42	1179
TT	Ruddy Turnstone					1			30	1	8	12	31	126	209
														<b>Wader Total</b>	<b>8831</b>
														<b>Waterbird Total</b>	<b>12179</b>

# WETLAND BIRD SURVEY - ORWELL 1986/87

April 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
GG	Great C Grebe												1		1
CA	G Cormorant			17			3				12		2		34
H	Grey Heron						3								3
MS	Mute Swan			4									2		6
GJ	Greylag Goose										4				4
CG	Canada Goose										2	2	12		16
SU	C Shelduck		11	128			33		28	115	32	24	20	42	433
WN	E Wigeon										1				1
T	C Teal		5									16			21
MA	Mallard		6	6			5			3	15	40	4	4	83
SV	N Shoveler											12	3		15
PO	C Pochard											2			2
TU	Tufted Duck												109	6	115
RM	Red-b Merganser									1	2				3
MH	C Moorhen			15									4		19
														<b>Wildfowl Total</b>	<b>756</b>
OC	E Oystercatcher			6			1				267		12	174	460
RP	Ringed Plover										21			13	34
GV	Grey Plover										3				3
L	N Lapwing											30			30
DN	Dunlin										122			4	126
SN	C Snipe		3												3
CU	E Curlew						10				2				12
RK	C Redshank		2						10		9	24	3	28	76
TT	Ruddy Turnstone										14		3	57	74
														<b>Wader Total</b>	<b>818</b>
														<b>Waterbird Total</b>	<b>1574</b>

Remarks

Comps. 1, 4, 5 & 7 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1986/87

May 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
GG	Great C Grebe								3				2		5
CA	G Cormorant				2		7		21		3		1		34
H	Grey Heron				13		7		1		2	1	2		26
MS	Mute Swan		21		2				3		1	4	2		33
GJ	Greylag Goose								4				2		6
CG	Canada Goose		1						18		3		31	2	55
DB	Brent Goose								1						1
SU	C Shelduck		60		97		216		42		73	20	55	54	617
WN	E Wigeon												1		1
T	C Teal											4			4
MA	Mallard		15		36		29		5		5	20	10	4	124
SV	N Shoveler												3		3
TU	Tufted Duck								5				81		86
RM	Red-b Merganser								1						1
MH	C Moorhen												2		2
CO	C Coot												15		15
<b>Wildfowl Total</b>															<b>1013</b>
OC	E Oystercatcher		6		15		29		10		110		11	32	213
RP	Ringed Plover		1				2		9		118		8	24	162
GV	Grey Plover													5	5
L	N Lapwing											30			30
KN	Red Knot													3	3
SS	Sanderling													3	3
DN	Dunlin										15				15
BA	Bar-t Godwit						2							1	3
WM	Whimbrel								2						2
CU	E Curlew				1				28		2				31
RK	C Redshank		2				2		13		6	10	1	7	41
CS	C Sandpiper		1				1		3			1	1	2	9
TT	Ruddy Turnstone		2				29		3		8			7	49
<b>Wader Total</b>															<b>566</b>
<b>Waterbird Total</b>															<b>1579</b>

Remarks

Comps. 1, 3, 5, 7 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1987/88

August 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
GG	Great C Grebe								1				4		5
CA	G Cormorant								19		1		2	3	25
H	Grey Heron		2						1		3				6
MS	Mute Swan											2	6		8
GJ	Greylag Goose										1				1
CG	Canada Goose								36		69				105
SU	C Shelduck								18		16			9	43
MA	Mallard		4									4	21		29
PO	C Pochard												1		1
TU	Tufted Duck								3		1	2	48		54
MH	C Moorhen												10		10
CO	C Coot												126		126
														<b>Wildfowl Total</b>	<b>413</b>
OC	E Oystercatcher								9		245		15	308	577
RP	Ringed Plover										168		8	190	366
GV	Grey Plover										2				2
L	N Lapwing								20			4			24
KN	Red Knot													4	4
DN	Dunlin										34			5	39
SN	C Snipe		2												2
WM	Whimbrel										2		2		4
CU	E Curlew								100						100
RK	C Redshank		1						391		95		8	5	500
GK	C Greenshank								2		2				4
GE	Green Sandpiper		3												3
CS	C Sandpiper		1						7		9	2			19
TT	Ruddy Turnstone								4		14		2	107	127
														<b>Wader Total</b>	<b>1771</b>
														<b>Waterbird Total</b>	<b>2184</b>

Remarks

Comps. 1, 3, 4, 5, 6, 7 & 9 not counted.

Only compartments supporting passage birds were counted.



# WETLAND BIRD SURVEY - ORWELL 1987/88

October 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
GG	Great C Grebe					1	3	2	2		1		17		26
CA	G Cormorant	5		2	3	11	5	2	20		13	2	7		70
H	Grey Heron								1		1			1	3
MS	Mute Swan	8											1	2	11
GJ	Greylag Goose												1		1
CG	Canada Goose												91		91
DB	Brent Goose								140		22			1	163
SU	C Shelduck					9		2	2	10	65	1	3		92
WN	E Wigeon					39	5		135	37	70				286
T	C Teal											2	4		6
MA	Mallard	8			3	139	41		60	35		3	95		384
PT	N Pintail					44			5		14				63
PO	C Pochard												7		7
TU	Tufted Duck												29		29
MH	C Moorhen												7		7
CO	C Coot												64		64
														<b>Wildfowl Total</b>	<b>1303</b>
OC	E Oystercatcher								2		2		72	395	471
RP	Ringed Plover								1		117		37	50	205
GP	E Golden Plover													350	350
GV	Grey Plover								3		56		1	45	105
L	N Lapwing				8	33	11				4	180	15	300	551
KN	Red Knot													2	2
DN	Dunlin								3		340		26	600	969
SN	C Snipe								3		10	21			34
BW	Black-t Godwit								1						1
CU	E Curlew								130		8	7			145
RK	C Redshank					72	1		600		55	9	7	200	944
TT	Ruddy Turnstone					16			5		44		7	190	262
														<b>Wader Total</b>	<b>4039</b>
														<b>Waterbird Total</b>	<b>5342</b>

Remarks

Comp. 2 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1987/88

November 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			8											8
GG	Great C Grebe			2	3	8	6	1	7	2		2			31
CA	G Cormorant	18		25	2	44	4	4	37	2	22	5	6	3	172
H	Grey Heron				1						2		1		4
MS	Mute Swan	7		31					9			2	3	2	54
GJ	Greylag Goose												1		1
CG	Canada Goose												1		1
DB	Brent Goose								85		420	47	164	50	766
SU	C Shelduck			8	3	66	7	9	8	2	125	5	3	27	263
WN	E Wigeon					123	13	28	300		56		6		526
T	C Teal		7												7
MA	Mallard	14		21	53	131	43	7	33	35	48	11	132	13	541
PT	N Pintail					68	7	6	40		33			1	155
PO	C Pochard												3		3
TU	Tufted Duck												82		82
GN	C Goldeneye			12	5	18	3								38
MH	C Moorhen												7		7
CO	C Coot	2											64		66
														<b>Wildfowl Total</b>	<b>2725</b>
OC	E Oystercatcher					57					12	8	19	380	476
RP	Ringed Plover								1		140		2	42	185
GV	Grey Plover								12		60		2	70	144
L	N Lapwing					5					270	38	583		896
KN	Red Knot					2					12			4	18
SS	Sanderling													2	2
DN	Dunlin				45	600	4		800		2300	70	42	1150	5011
SN	C Snipe		7								36	10		3	56
WK	E Woodcock											3			3
BA	Bar-t Godwit													1	1
CU	E Curlew								260		40	200			500
RK	C Redshank		10		4	117			880		50	150	5	90	1306
GE	Green Sandpiper		2												2
CS	C Sandpiper												1		1
TT	Ruddy Turnstone					72	7		3		15			220	317
														<b>Wader Total</b>	<b>8918</b>
														<b>Waterbird Total</b>	<b>11643</b>

# WETLAND BIRD SURVEY - ORWELL 1987/88

December 1987

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			12											12
GG	Great C Grebe			2	14	7	9	1	3			2	3	1	42
CA	G Cormorant	26		30	21	3	4	3	34		5	18	9	15	168
H	Grey Heron											2	1		3
MS	Mute Swan	11		27					2					3	43
WG	G White-f Goose											1			1
GJ	Greylag Goose												1		1
CG	Canada Goose											72			72
BY	Barnacle Goose											1			1
DB	Brent Goose								800		200			1000	2000
SU	C Shelduck			32	5	120	20	12	28	12	65	22	14	50	380
WN	E Wigeon					118	35	54	165	15	135		19	3	544
T	C Teal		15								10	5			30
MA	Mallard	35	12	10	57	104	32	17	78	33	25	14	139	14	570
PT	N Pintail					153	17		5		10		1		186
PO	C Pochard												15		15
TU	Tufted Duck											2	28		30
GN	C Goldeneye			15	27	17	6						2		67
RM	Red-b Merganser				1							14			15
MH	C Moorhen	1	13									11	8		33
CO	C Coot		1	2	14							15	97		129
														<b>Wildfowl Total</b>	<b>4342</b>
OC	E Oystercatcher					15	1		69			755		510	1350
RP	Ringed Plover										55	8		180	243
GV	Grey Plover						2		14		58	16		110	200
L	N Lapwing		250		400							47	503	100	1300
KN	Red Knot										90			10	100
SS	Sanderling													2	2
DN	Dunlin				246	650			1200		2754	250		900	6000
JS	Jack Snipe		3												3
SN	C Snipe		12			3					125	126			266
BW	Black-t Godwit								2			2			4
CU	E Curlew								450			96			546
RK	C Redshank		1	18	1	125	1		120		337	350	2	195	1150
TT	Ruddy Turnstone			1	16	32	23		5		5	18	6	130	236
														<b>Wader Total</b>	<b>11400</b>
														<b>Waterbird Total</b>	<b>15742</b>



# WETLAND BIRD SURVEY - ORWELL 1987/88

January 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			6											6
GG	Great C Grebe						1		2	18	1				22
CA	G Cormorant	3		11	1		4	24	47		2	13	6		111
H	Grey Heron						1				1		3		5
MS	Mute Swan	2		34								3	2		41
GJ	Greylag Goose			1									1		2
CG	Canada Goose			1								122			123
DB	Brent Goose										10	5		950	965
SU	C Shelduck			24	39	166	110	40	8	15	94	20	1	50	567
WN	E Wigeon				2	178	37	32	6	10	132		16		413
T	C Teal		30						4		18	30	6	2	90
MA	Mallard	14	10	32	54	111	43	60	7	25	82	16	130	14	598
PT	N Pintail					87	40	20			10				157
PO	C Pochard												32		32
TU	Tufted Duck												17		17
GN	C Goldeneye			10	9	37	28				1				85
RM	Red-b Merganser								1			2			3
MH	C Moorhen	1									1				2
CO	C Coot	4		4	2	10						18	84		122
														<b>Wildfowl Total</b>	<b>3361</b>
OC	E Oystercatcher										199	1		700	900
RP	Ringed Plover				24						169			7	200
GP	E Golden Plover												300		300
GV	Grey Plover										137		1	37	175
L	N Lapwing		52		180						144		274	550	1200
KN	Red Knot				1						329			20	350
SS	Sanderling													1	1
DN	Dunlin			15	700				1		4722		62	1000	6500
JS	Jack Snipe		1												1
SN	C Snipe		7								2	18		3	30
CU	E Curlew								195		100		255		550
RK	C Redshank		400	21	40		66		105		866	40	12	50	1600
GE	Green Sandpiper						1								1
TT	Ruddy Turnstone				22						72			50	144
														<b>Wader Total</b>	<b>11952</b>
														<b>Waterbird Total</b>	<b>15313</b>

# WETLAND BIRD SURVEY - ORWELL 1987/88

February 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
GG	Great C Grebe					1	2		5	3			25		36
CA	G Cormorant	4		13	7	5	14	16	64	4	3		11		141
H	Grey Heron										1				1
MS	Mute Swan	12		12			2		3		2	2			33
GJ	Greylag Goose			1									2		3
CG	Canada Goose			1		4									5
DB	Brent Goose								870		8		20		898
SU	C Shelduck		2	4	59	102	169	50	102	29	105	23	19	35	699
WN	E Wigeon					115	45	80	102		93		13		448
T	C Teal		38						13			4	3		58
MA	Mallard	17	13	3	27	145	15	32	46	10	65	10	98	19	500
PT	N Pintail					61	45	8	12						126
PO	C Pochard												63		63
TU	Tufted Duck												73		73
GN	C Goldeneye			3	18	2	26		12		9		7		77
RM	Red-b Merganser									6					6
MH	C Moorhen		25	1									10		36
CO	C Coot			15	4	10			69				46		144
														Wildfowl Total	3347
OC	E Oystercatcher			2	6	9	2		10		630		18	400	1077
RP	Ringed Plover				18				11		130			5	164
GV	Grey Plover								2		160			50	212
L	N Lapwing				327		55		57		15	400	4		858
KN	Red Knot										300			20	320
DN	Dunlin			17	103						5000		26	1000	6146
JS	Jack Snipe		1												1
SN	C Snipe		36						28		16	3			83
BW	Black-t Godwit								1						1
CU	E Curlew								630		19				649
RK	C Redshank		28	12			36		300		780		38	200	1394
TT	Ruddy Turnstone			5	15		8		3		83		9	300	423
														Wader Total	11328
														Waterbird Total	14675

# WETLAND BIRD SURVEY - ORWELL 1987/88

March 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			5											5
GG	Great C Grebe					1	5		4	2			10		22
CA	G Cormorant	2		10	13	5	16	10	21		6		7		90
H	Grey Heron			1	1		1								3
MS	Mute Swan			2	6			2					3	2	15
GJ	Greylag Goose												5		5
CG	Canada Goose								64				14		78
DB	Brent Goose								160		25	3	103	300	591
SU	C Shelduck			5	93		241	92	113	8	65	48	21	53	739
WN	E Wigeon					49	58	16	130		2		3		258
T	C Teal		29						1			1	3		34
MA	Mallard	3	6	10	10	69	13	9	51		15	20	22		228
PT	N Pintail					6	2								8
PO	C Pochard												13		13
TU	Tufted Duck									2			94		96
GN	C Goldeneye			2	2	5	21				1		6		37
MH	C Moorhen		21						20				8	2	51
CO	C Coot			5		1			25				49		80
														<b>Wildfowl Total</b>	<b>2353</b>
OC	E Oystercatcher			3	8	9			5		350	8	10	350	743
RP	Ringed Plover				5				2		20			10	37
GV	Grey Plover										55		2	40	97
L	N Lapwing		2		54								5		61
KN	Red Knot										100			11	111
SS	Sanderling													6	6
DN	Dunlin		20								200			100	320
JS	Jack Snipe		2												2
SN	C Snipe		23												23
CU	E Curlew								300		45		1		346
RK	C Redshank		250	1		40	23			25	500	47	4	200	1090
TT	Ruddy Turnstone				18		2				75		2	120	217
														<b>Wader Total</b>	<b>3068</b>
														<b>Waterbird Total</b>	<b>5421</b>

# WETLAND BIRD SURVEY - ORWELL 1987/88

May 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
GG	Great C Grebe												1		1
CA	G Cormorant			5		9	1		5		2				22
H	Grey Heron		2						1						3
MS	Mute Swan			4					4			4	8		20
GJ	Greylag Goose											8	2		10
CG	Canada Goose								1		28	2	8		39
SU	C Shelduck		17	8	59	31	266		86	30	90	12	12	29	640
MA	Mallard		18	10		13	4		18	4	15	25	3	7	117
PO	C Pochard												1		1
TU	Tufted Duck												26	4	30
MH	C Moorhen								2	2			2	2	8
CO	C Coot								2				17		19
														Wildfowl Total	910
OC	E Oystercatcher				7	93	4		18		140	2	7	30	301
RP	Ringed Plover						1				115	2	1	12	131
L	N Lapwing										1	24	2		27
DN	Dunlin										30			5	35
SN	C Snipe											2			2
BA	Bar-t Godwit										4				4
WM	Whimbrel										1				1
CU	E Curlew								1						1
RK	C Redshank		6						22		2	20		15	65
CS	C Sandpiper								1		2		1	8	12
TT	Ruddy Turnstone						21		6		4		5	6	42
														Wader Total	621
														Waterbird Total	1531

Remarks

Comps. 1 & 7 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1988/89

August 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
GG	Great C Grebe								6				8		14
CA	G Cormorant								31		5		4	1	41
H	Grey Heron								2		1				3
MS	Mute Swan												6		6
GJ	Greylag Goose												1		1
CG	Canada Goose										7		120		127
SU	C Shelduck								1		30			5	36
MA	Mallard								6		2		16		24
TU	Tufted Duck								2				50		52
MH	C Moorhen								4		1		7		12
CO	C Coot												159		159
													Wildfowl Total		475
OC	E Oystercatcher										294			120	414
RP	Ringed Plover										210			57	267
GV	Grey Plover										6				6
L	N Lapwing								30		7				37
DN	Dunlin										65			3	68
BW	Black-t Godwit								10						10
WM	Whimbrel										2				2
CU	E Curlew								250		3				253
DR	Spotted Redshank								2						2
RK	C Redshank								400					7	407
GK	C Greenshank										2				2
GE	Green Sandpiper								1						1
CS	C Sandpiper								15		4			1	20
TT	Ruddy Turnstone										32			4	8
														4	8
													Wader Total		1533
													Waterbird Total		2008

Remarks

Comps. 1, 2, 3, 4, 5, 6, 7, 9 & 11 were not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1988/89

September 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe														
GG	Great C Grebe												2		2
CA	G Cormorant			28				2	15		9	3	10	3	70
H	Grey Heron								1		1	4	2	1	9
MS	Mute Swan			19					10		2		4		
CG	Canada Goose										2		84		86
SU	C Shelduck							6	4		18				
WN	E Wigeon								10		9				28
MA	Mallard			8				14	1		2	1		1	19
TU	Tufted Duck								2						27
FS	Black Scoter								2				65		67
MH	C Moorhen		16						1				72		89
CO	C Coot											2	174		176
OC	E Oystercatcher														613
RP	Ringed Plover										208		1	300	509
GV	Grey Plover										365	1		200	566
L	N Lapwing		22								18			1	19
KN	Red Knot								5		48	5	1		81
DN	Dunlin													61	61
SN	C Snipe		2						10		40			27	77
BA	Bar-t Godwit								7			3			12
CU	E Curlew										12				12
RK	C Redshank							1	150		8		1	266	426
GK	C Greenshank		1						250		4	2	9	150	416
GK	C Greenshank										2			1	3
CS	C Sandpiper										5				5
TT	Ruddy Turnstone								8		70		1	63	142
														Wader Total	2329
														Waterbird Total	2942

Remarks      Comps. 1, 4, 5, 6 & 9 not counted.  
 Compartments supporting passage birds were counted only.

# WETLAND BIRD SURVEY - ORWELL 1988/89

October 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			1									1		2
GG	Great C Grebe						4			1	2		10		17
RX	Red-n Grebe									1					1
CA	G Cormorant	5		29	3	21			8	15	20		12	5	118
H	Grey Heron								3		1	2		1	7
MS	Mute Swan	4		33						1		1	1	5	45
CG	Canada Goose												80		80
DB	Brent Goose										41		3	3	47
SU	C Shelduck					6			2	33	52				93
WN	E Wigeon					50	246		1	31	285		1		614
MA	Mallard	8	2	7	3	120	60			140	40	3	85		468
PT	N Pintail					12	12				47				71
TU	Tufted Duck											2	67		69
SP	G Scaup												1		1
GN	C Goldeneye										2		2		4
MH	C Moorhen		11						3		2	25	8		49
CO	C Coot											2	69		71
														<b>Wildfowl Total</b>	<b>1757</b>
OC	E Oystercatcher					7				49	550		1	7	614
RP	Ringed Plover					3					311		3	5	322
GV	Grey Plover					1	6				176		2	23	208
L	N Lapwing		30		100	3					9		3	35	180
KN	Red Knot										90				90
DN	Dunlin					18	1				1050			155	1224
JS	Jack Snipe											1			1
SN	C Snipe		19								8	45			72
CU	E Curlew								85	30	350	100	76	5	646
RK	C Redshank		10	6		198	37				900		1	4	1156
GE	Green Sandpiper		1								2				3
TT	Ruddy Turnstone			1		11			4		142		1	89	248
														<b>Wader Total</b>	<b>4764</b>
														<b>Waterbird Total</b>	<b>6521</b>

Remarks

Comp. 7 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1988/89

November 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total	
LG	Little Grebe												1		1	
GG	Great C Grebe						5			7	4		11		27	
CA	G Cormorant	14	1		11	14	4	8	8	10	10	9	2	3	94	
H	Grey Heron												1	1	2	
MS	Mute Swan	38		17					2				1		58	
CG	Canada Goose											70	1		71	
DB	Brent Goose						234		95			40		7	376	
SU	C Shelduck			4		99	14	6	21	30	246	22	2	1	445	
WN	E Wigeon					142	73	77	65	33	373				763	
GA	Gadwall											1			1	
T	C Teal		1										2		3	
MA	Mallard	18	4	8	21	105	28	42	9	82	96	25	93	10	541	
PT	N Pintail					82	2		26	2	114	2			228	
PO	C Pochard												13		13	
TU	Tufted Duck												63	1	64	
GN	C Goldeneye				2	8			1	1	3		3		18	
RM	Red-b Merganser											1			1	
MH	C Moorhen		42										15	19	2	78
CO	C Coot												52		52	
														<b>Wildfowl Total</b>	<b>2836</b>	
OC	E Oystercatcher					1					172	200			373	
RP	Ringed Plover			10	6						174			40	230	
GV	Grey Plover					1					169	6		50	226	
L	N Lapwing		46		55						16	80		250	447	
KN	Red Knot										200			54	254	
DN	Dunlin			3	75	350					5600	10		200	6238	
JS	Jack Snipe		2												2	
SN	C Snipe		51						1		26	40			118	
BW	Black-t Godwit								12				1		13	
CU	E Curlew										6	400			406	
RK	C Redshank		172		42	120			150		600	100		33	1217	
TT	Ruddy Turnstone			7	83	62					34			103	289	
														<b>Wader Total</b>	<b>9813</b>	
														<b>Waterbird Total</b>	<b>12649</b>	



# WETLAND BIRD SURVEY - ORWELL 1988/89

December 1988

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			3									1		4
GG	Great C Grebe			1		7		1	7	10		1	8		35
CA	G Cormorant	20		10	6	35	2	3	15	16	6	17	4	7	141
H	Grey Heron				13							5			18
MS	Mute Swan	13		39									1		53
CG	Canada Goose												3		3
DB	Brent Goose												4	550	554
SU	C Shelduck			2	6	135	24	4	60	52	130	65	14	3	495
WN	E Wigeon				4	173	46	2	199	45	370			13	852
T	C Teal		23						16		9				48
MA	Mallard	19	2	15	59	106		4	50	100	14	15	66	36	486
PT	N Pintail					82	1		25	4	77				189
PO	C Pochard												43		43
TU	Tufted Duck											27	112		139
LN	Long-tailed Duck													1	1
GN	C Goldeneye			8		9			2	9					28
RM	Red-b Merganser											12			12
MH	C Moorhen		47	1							1	8	10	4	71
CO	C Coot	1			2								65		68
Wildfowl Total															3240
OC	E Oystercatcher					1			1		323		4	1	330
RP	Ringed Plover										315			29	344
GP	E Golden Plover													91	91
GV	Grey Plover								1		243			39	283
L	N Lapwing				230						35	53		1200	1518
KN	Red Knot										760				760
SS	Sanderling													9	9
DN	Dunlin		2	3	330				110		6600			600	7645
JS	Jack Snipe		4												4
SN	C Snipe		108												4
BW	Black-t Godwit								15		18	5		1	147
BA	Bar-t Godwit								54		85				139
CU	E Curlew								1						1
RK	C Redshank								500		15		70		585
GE	Green Sandpiper		13	9					250	1	1000		26	74	1373
TT	Ruddy Turnstone				42						1				1
Wader Total															13493
Waterbird Total															16733

# WETLAND BIRD SURVEY - ORWELL 1988/89

January 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			10											10
GG	Great C Grebe				2	2	4		8				16		32
CA	G Cormorant	21		14	7	22	6	9	17	14	9	7	7	8	141
H	Grey Heron									1	1	4	1		7
MS	Mute Swan	17		27					2	1	3	5			55
CG	Canada Goose											80	1		81
DB	Brent Goose								44	17	42	25	65	31	224
SU	C Shelduck	6		17	180	141	157	39	72	84	94	54	38	1	883
WN	E Wigeon				6	184	4	65	290	1	121	57	42	27	797
T	C Teal		5						3		45	38			91
MA	Mallard	20		7	62	92	20	2	7	228	26	15	53	10	542
PT	N Pintail					204	55	4			28				291
PO	C Pochard												27		27
TU	Tufted Duck												110		110
SP	G Scaup												22		22
GN	C Goldeneye			5	15	6	2			10	2	1	4		45
MH	C Moorhen		13	1					20	1	2	10	17		64
CO	C Coot	2		4	5							10	49		70
														Wildfowl Total	3492
OC	E Oystercatcher								25		280		2	20	327
RP	Ringed Plover				2						278			3	283
GP	E Golden Plover													41	41
GV	Grey Plover								3		282				285
L	N Lapwing				17						44	20	2	200	283
KN	Red Knot				5						1000				1005
SS	Sanderling													14	14
DN	Dunlin				310		24		3		7500			63	7900
JS	Jack Snipe								2				8		10
SN	C Snipe		7								13	130		1	151
BW	Black-t Godwit								4		1	3			8
BA	Bar-t Godwit											1			1
CU	E Curlew								140		250	435			825
RK	C Redshank		1	18	54				350	2	700	90		39	1254
TT	Ruddy Turnstone				25		37		10		35				107
														Wader Total	12494
														Waterbird Total	15986

# WETLAND BIRD SURVEY - ORWELL 1988/89

February 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			9											9
GG	Great C Grebe				4	8	2	1	3	4	1		13		36
CA	G Cormorant	1		3	24	12	4	45	13	12	6	3	6	2	131
H	Grey Heron								1		1	3			5
MS	Mute Swan	27				2						3	2	3	37
GJ	Greylag Goose												2		2
CG	Canada Goose										2		7		9
DB	Brent Goose								1		1	2	6	600	610
SU	C Shelduck			27	213	208	153	136	130	141	145	66	28	2	1249
WN	E Wigeon				14	115	50	44	146	4	150	5	16		544
T	C Teal		10						12		33				55
MA	Mallard	30		19	61	153	40	40	8	54	54	15	53		527
PT	N Pintail					143	26			10	15				194
SV	N Shoveler										1				1
PO	C Pochard												32		32
TU	Tufted Duck	1											107		108
SP	G Scaup												28		28
GN	C Goldeneye			4	7	8	4			6	2		4		35
RM	Red-b Merganser											6			6
MH	C Moorhen		29							2	2	10	37		80
CO	C Coot	2		23	9							2	45		81
<b>Wildfowl Total</b>														<b>3779</b>	
OC	E Oystercatcher				4						660			59	723
RP	Ringed Plover			1	337						271			16	625
GV	Grey Plover				2						312			66	380
L	N Lapwing				553						11	100	310	400	1374
KN	Red Knot										1000				1000
DN	Dunlin				846				20		6500	250		220	7836
JS	Jack Snipe		1												1
SN	C Snipe		40								6	25			71
BW	Black-t Godwit								21		7				28
CU	E Curlew								200		350	275		79	904
RK	C Redshank		1	3		2			300		700	75		72	1153
TT	Ruddy Turnstone			41					25		55			83	204
<b>Wader Total</b>														<b>14299</b>	
<b>Waterbird Total</b>														<b>18078</b>	

# WETLAND BIRD SURVEY - ORWELL 1988/89

March 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			3											3
GG	Great C Grebe							1		15			5		21
CA	G Cormorant	15		2	9		4	3	15	27	11	4	7	3	100
H	Grey Heron		1									2	1		4
MS	Mute Swan	7							4		2	4	2	1	20
GJ	Greylag Goose												6		6
CG	Canada Goose										2		27		29
DB	Brent Goose										34	650			684
SU	C Shelduck	4	18	5	117	96	172	20	156	190	108	100	21	10	1017
WN	E Wigeon				9	22	33	18	60	1	35		2		180
T	C Teal		6		2				6		11	8	5		38
MA	Mallard	32	2	8	38	20	14	20	12	33	11	6	22		218
PT	N Pintail					12	8			16	13				49
SV	N Shoveler												2		2
PO	C Pochard												7		7
TU	Tufted Duck												139		139
SP	G Scaup												6		6
GN	C Goldeneye						1			5			8		14
RM	Red-b Merganser												4		4
GD	Goosander									1				1	2
MH	C Moorhen		19									20	18	1	58
CO	C Coot			1								15	24		40
														Wildfowl Total	2641
OC	E Oystercatcher			8	5		2		6		540	15	7	56	639
RP	Ringed Plover						2				26	3		3	34
GV	Grey Plover								10		5			27	42
L	N Lapwing											46			46
KN	Red Knot										79				79
SS	Sanderling													1	1
DN	Dunlin				18				30		674	30		72	824
SN	C Snipe		80								4	70			154
BW	Black-t Godwit								51		5				56
BA	Bar-t Godwit								1						1
CU	E Curlew								400		13	16		2	431
RK	C Redshank		9						200		87	20		42	358
TT	Ruddy Turnstone								1					20	21
														Wader Total	2686
														Waterbird Total	5327

# WETLAND BIRD SURVEY - ORWELL 1988/89

April 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											1			1
GG	Great C Grebe	2							1	1			1		5
CA	G Cormorant	11			1		2		50	8	4	1	1		78
H	Grey Heron		3						1	1	1	4	1		11
MS	Mute Swan	5		2	17				6		1	4	1		36
GJ	Greylag Goose											1	2		3
CG	Canada Goose		5						2			22	30		59
DB	Brent Goose											4			4
SU	C Shelduck	2	4	10	32	35	226	25	206	128	85	175	5	24	957
WN	E Wigeon								4						4
GA	Gadwall											2			2
T	C Teal		2												2
MA	Mallard	5	7	25	10	4	1	2	12	5	11	12	4	5	103
SV	N Shoveler											1	2		3
TU	Tufted Duck											12	113	1	126
MH	C Moorhen		3						6	3	2	10	8		32
CO	C Coot								4			6	23		33
Wildfowl Total															1459
OC	E Oystercatcher				32	6			10	2	280	10	6	116	462
RP	Ringed Plover										23	3	5	9	40
GV	Grey Plover								6		55			5	66
L	N Lapwing										2	5	1		8
DN	Dunlin								90		800			28	918
SN	C Snipe		16						1		2	10			29
BW	Black-t Godwit								99			35			134
WM	Whimbrel											1			1
CU	E Curlew								100		1	340			441
RK	C Redshank		14				1		460		20	32	2	20	549
TT	Ruddy Turnstone								35		16			26	77
Wader Total															2725
Waterbird Total															4184

# WETLAND BIRD SURVEY - ORWELL 1989/90

August 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												12		12
GG	Great C Grebe												8		8
CA	G Cormorant	1			25		16		11	7	11	7		3	81
H	Grey Heron								2		1	7		1	11
MS	Mute Swan	10			82	1						2		7	102
CG	Canada Goose													113	113
SU	C Shelduck					10	15		2	1	60	3			91
T	C Teal										4				4
MA	Mallard	19				50			8					51	128
TU	Tufted Duck								2					93	95
MH	C Moorhen		17						5	1	2	20	9		54
CO	C Coot					1						1	55		57
														Wildfowl Total	756
OC	E Oystercatcher					5				2	248	1	1	82	339
RP	Ringed Plover										424	4		110	538
GV	Grey Plover										54	6		13	73
L	N Lapwing		116			30			27	25	35	50	3		286
DN	Dunlin										167	5		5	177
RU	Ruff										1				1
SN	C Snipe										5			2	7
BW	Black-t Godwit								2		27				29
BA	Bar-t Godwit										1				1
WM	Whimbrel										1				1
CU	E Curlew					2			300		4		1	1	308
RK	C Redshank								350		146	4		35	535
GE	Green Sandpiper										2				2
OD	Wood Sandpiper										1				1
CS	C Sandpiper								6		4	3	2	1	16
TT	Ruddy Turnstone					30	3				76	12		44	165
														Wader Total	2479
														Waterbird Total	3235

Remarks

Comp. 7 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1989/90

September 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												3		3
GG	Great C Grebe										1		6		7
CA	G Cormorant	3		35	1	24	10	5	10		7	11	3		109
H	Grey Heron				16	4						10			30
MS	Mute Swan	54	1	15	5	2		4	1		2		7		91
CG	Canada Goose												140		140
SU	C Shelduck						11		1		22				34
WN	E Wigeon					131			95		6		1		233
GA	Gadwall					3							3		6
T	C Teal		12								3				15
MA	Mallard	1	4			34			18		12	21	17		107
PT	N Pintail					34									34
SV	N Shoveler												1		1
TU	Tufted Duck										2		45		47
MH	C Moorhen		10			1							15	12	38
CO	C Coot												114		114
														<b>Wildfowl Total</b>	1009
OC	E Oystercatcher					15					200	1	3		219
RP	Ringed Plover										392			45	437
GV	Grey Plover							1			49			3	53
L	N Lapwing		33								2				35
DN	Dunlin					142					400			20	562
SN	C Snipe		7						2		5	1			15
BW	Black-t Godwit								10		6				16
BA	Bar-t Godwit								1						1
WM	Whimbrel					1									1
CU	E Curlew								240				2		242
DR	Spotted Redshank										1				1
RK	C Redshank				15	29		450		300	75				869
GK	C Greenshank							1				2			3
GE	Green Sandpiper		1					1				1			3
CS	C Sandpiper										2	1			3
TT	Ruddy Turnstone				43	23		10			78	10	1	35	200
														<b>Wader Total</b>	2660
														<b>Waterbird Total</b>	3669

Remarks            Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1989/90

October 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												9		9
GG	Great C Grebe								1	3	3		12		19
CA	G Cormorant	7		22	4	26		5	10	10	12	17	5	2	120
H	Grey Heron				13						1	6	1	1	22
MS	Mute Swan	36		32	3	3		2	2			6	7		91
CG	Canada Goose												140		140
DB	Brent Goose										69				69
SU	C Shelduck			20					3	25	27		3		78
WN	E Wigeon					198		42	30		466	2	1		739
T	C Teal		4								7				11
MA	Mallard	2		8		90		55	20	34	75	10	64	4	362
PT	N Pintail					21		8	8	2	169				208
PO	C Pochard												7		7
TU	Tufted Duck												45		45
MH	C Moorhen		7							2		18	30		57
CO	C Coot											3	192		195
														<b>Wildfowl Total</b>	<b>2172</b>
OC	E Oystercatcher					42				2	130	45	12	58	289
RP	Ringed Plover			7		58					183			34	282
GV	Grey Plover								10		49	6		15	80
L	N Lapwing		24			22					110	15	1	65	237
KN	Red Knot										5				5
DN	Dunlin					6			45		850	1		95	997
SN	C Snipe		12							2	6	18			38
BW	Black-t Godwit								41						41
BA	Bar-t Godwit								1						1
CU	E Curlew							8	400	2		550	2		962
RK	C Redshank					11			500	2	200	125	17	50	905
GE	Green Sandpiper										2			1	3
TT	Ruddy Turnstone			6					15		34	6		154	215
														<b>Wader Total</b>	<b>4055</b>
														<b>Waterbird Total</b>	<b>6227</b>

Remarks

Comp. 6 not counted. Not detrimental to overall count accuracy.



# WETLAND BIRD SURVEY - ORWELL 1989/90

November 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											1	2		3
GG	Great C Grebe						6	1					20		27
CA	G Cormorant	6	1	2	3	41	5	2	14		12	12	18	3	119
H	Grey Heron				10	1		1	1		2	5	4	1	25
MS	Mute Swan	63		16	8			4	1				7		99
CG	Canada Goose											115	110		225
BY	Barnacle Goose										1				1
DB	Brent Goose							76			340	5	40		461
SU	C Shelduck			12	9	27	150	6	24		51		7		286
WN	E Wigeon					155	1	57	26		425		2		666
GA	Gadwall												7		7
T	C Teal		8						1						9
MA	Mallard	2			4	75		12	6		52	7	57	4	219
PT	N Pintail					85	27	8	8		163				291
PO	C Pochard												14		14
TU	Tufted Duck												157		157
GN	C Goldeneye				1	8									9
GD	Goosander					1									1
MH	C Moorhen		30								4	32	10	7	83
CO	C Coot												397		397
														<b>Wildfowl Total</b>	<b>3099</b>
OC	E Oystercatcher				1	27			15		150	175			368
RP	Ringed Plover				4						40			13	57
GV	Grey Plover				1	40			65			2		33	141
L	N Lapwing		3		372	14					15	67	1	265	737
KN	Red Knot										30				30
DN	Dunlin				404	100			400		3500	300		500	5204
SN	C Snipe		5						2		15	2			24
BW	Black-t Godwit								335						335
BA	Bar-t Godwit								1						1
CU	E Curlew							9	47		6			6	68
RK	C Redshank				2	2	7		130		500	75		56	772
GE	Green Sandpiper		1								2				3
TT	Ruddy Turnstone				10	16	15		4		26	10		162	243
														<b>Wader Total</b>	<b>7983</b>
														<b>Waterbird Total</b>	<b>11082</b>

Remarks            Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1989/90

December 1989

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			3									1		4
GG	Great C Grebe			3	3	15		3	7				2		33
CA	G Cormorant	1		5	2	12	13	28	6	8	5	1	9	1	91
H	Grey Heron												1		1
MS	Mute Swan	11		52				1							64
DB	Brent Goose												15	46	61
SU	C Shelduck			9	11	92	209	70	76	187	42	23	47		766
WN	E Wigeon				10	122	65	30	86		35		20		368
T	C Teal		5						6						11
MA	Mallard	4		20	57	93		70	60	90	12	5	55	4	470
PT	N Pintail					122	7	4	60	3	22				218
PO	C Pochard												77		77
TU	Tufted Duck												108		108
GN	C Goldeneye			22	7	7	8	3					2		49
RM	Red-b Merganser								1						1
MH	C Moorhen		21												
CO	C Coot			9	2							1		6	2
													210		221
															Wildfowl Total
OC	E Oystercatcher								16	2	260				278
RP	Ringed Plover				51	2					280	1		4	338
GV	Grey Plover				1	18	7		4		265	1		45	341
L	N Lapwing				250	90					30			606	976
KN	Red Knot						27				1000				1027
DN	Dunlin			3	950	22	550		150		7000			300	8975
SN	C Snipe		6								5			3	14
BW	Black-t Godwit								170						170
CU	E Curlew								490		5				495
RK	C Redshank				2	37	47		12		335			12	445
TT	Ruddy Turnstone			7	13		12		6		90			314	442
															Wader Total
															13501
															Waterbird Total
															16074

Remarks      Redshank roost missed.

# WETLAND BIRD SURVEY - ORWELL 1989/90

January 1990

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											1	1		2
GG	Great C Grebe					3	7		7	3			3		23
RX	Red-n Grebe							1							1
CA	G Cormorant	5		16	20	23	15	30	12	8	4	7	12	3	155
H	Grey Heron				14	14							1	1	30
MS	Mute Swan	6		12	2	2			1	1					24
CG	Canada Goose			1									51		52
DB	Brent Goose					6				2		6	6		20
SU	C Shelduck	2		23	124	101	372		62	202	97	25	6		1014
WN	E Wigeon				15	96	128	150	180	30	145	1	35		780
T	C Teal		4						4		80		3		91
MA	Mallard	12		14	90	142	14	115	36	141	47	6	115		732
PT	N Pintail					177	247	4	8	2	68				506
PO	C Pochard												86		86
TU	Tufted Duck												66		66
LN	Long-tailed Duck					1									1
GN	C Goldeneye			6	28	14	16	2							66
RM	Red-b Merganser											1			1
MH	C Moorhen		5	1							6	15	24	2	53
CO	C Coot			1	6							9	100		116
														<b>Wildfowl Total</b>	<b>3819</b>
OC	E Oystercatcher									300	150			3	453
RP	Ringed Plover				31					185			5		221
GV	Grey Plover								50	135				15	200
L	N Lapwing				54		55		6	17	130	200		48	510
KN	Red Knot									160					160
SS	Sanderling													1	1
DN	Dunlin				754		90			9000		46	43		9933
JS	Jack Snipe											1			1
SN	C Snipe		7						1	11	6				25
BW	Black-t Godwit								1						1
BA	Bar-t Godwit								1						1
CU	E Curlew								560						560
RK	C Redshank						6		600		600	5		32	1243
TT	Ruddy Turnstone				16		31		20		29		2	89	187
														<b>Wader Total</b>	<b>13496</b>
														<b>Waterbird Total</b>	<b>17315</b>

# WETLAND BIRD SURVEY - ORWELL 1989/90

February 1990

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			3							4				7
GG	Great C Grebe				2	7	6		5	1			2		23
CA	G Cormorant	6	1	17	25	12	4		1	37	11	10	15	2	141
H	Grey Heron				1		4							1	6
MS	Mute Swan	4		37	4				1			2	2		50
GJ	Greylag Goose											2			2
CG	Canada Goose											2	44		46
BY	Barnacle Goose											1			1
DB	Brent Goose								5			84		28	117
SU	C Shelduck		4	2	220	133	145		210	70	97	50	11	18	960
WN	E Wigeon				9	119	43		135		65		14		385
T	C Teal		20						4		6				30
MA	Mallard	14		12	54	83			30	50	24	6	52	10	335
PT	N Pintail					188	16		110		36				350
PO	C Pochard												13		13
TU	Tufted Duck											1	83		84
GN	C Goldeneye			15	17		36							3	71
RM	Red-b Merganser								2			2			4
MH	C Moorhen		9	1						4	2	20	15	7	58
CO	C Coot			1	5							25	86		117
<b>Wildfowl Total</b>															<b>2800</b>
OC	E Oystercatcher				4	14	1		1		420	70		216	726
RP	Ringed Plover				40						134	5		2	181
GV	Grey Plover										340			10	350
L	N Lapwing				1142	300			25		240		1	6	1714
KN	Red Knot										200				200
DN	Dunlin				1150						7000			16	8166
SN	C Snipe		100						2		3				105
BW	Black-t Godwit								17						17
BA	Bar-t Godwit								2						2
CU	E Curlew								130	1	400	73	7		611
RK	C Redshank		1		52				660		500		2	28	1243
TT	Ruddy Turnstone			11	30		2				140	25		42	250
<b>Wader Total</b>															<b>13565</b>
<b>Waterbird Total</b>															<b>16365</b>

Remarks

Comp. 7 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1989/90

March 1990

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			5									5		10
GG	Great C Grebe	2			1	2	5	1	5	14		1	3		34
CA	G Cormorant	4		5	35	23	7	3	22	17	22		8	1	147
H	Grey Heron		1		1	4				1	1		1		9
MS	Mute Swan	2		9	4				3		2	2	1		23
CG	Canada Goose										2				2
DB	Brent Goose								140		10	1	2	19	172
SU	C Shelduck		2	3	151	220	95	88	170	187	140	24	6	18	1104
WN	E Wigeon				8	96		90	26		60	5	1		286
GA	Gadwall					2									2
T	C Teal		16								3	28			47
MA	Mallard	5	2	8	69	34	10	52	12	55	30	12	10		299
PT	N Pintail					72	12				3				87
SV	N Shoveler												4		4
PO	C Pochard												4		4
TU	Tufted Duck												121		121
GN	C Goldeneye			5	5	8	6	2					7		33
RM	Red-b Merganser								2						2
MH	C Moorhen									7		20	9		36
CO	C Coot			2	1							40	48		91
														<b>Wildfowl Total</b>	<b>2513</b>
OC	E Oystercatcher			2	2	25	1		5	8	425	117	3	47	635
RP	Ringed Plover				17						13	3		7	40
GV	Grey Plover								25		125			28	178
KN	Red Knot								50		200				250
SS	Sanderling												4		4
DN	Dunlin				34		75		250		1250	40		62	1711
SN	C Snipe		50						7		15	37			109
BA	Bar-t Godwit								1						1
CU	E Curlew								465		160	2	6		633
RK	C Redshank						2		600		15	200	18	76	911
GE	Green Sandpiper										1				1
TT	Ruddy Turnstone						6		50		25	5	1	13	100
														<b>Wader Total</b>	<b>4573</b>
														<b>Waterbird Total</b>	<b>7086</b>

# WETLAND BIRD SURVEY - ORWELL 1989/90

April 1990

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												2		2
GG	Great C Grebe	1											4		5
CA	G Cormorant	4		19		19	5		17	3	12	3	5	1	88
H	Grey Heron						2					2			4
MS	Mute Swan	45		4					5			6	3		63
GJ	Greylag Goose									2		5	1		8
CG	Canada Goose								2		4	32	35		73
DB	Brent Goose								7						7
SU	C Shelduck		19		148	60	270		163	162	103	30	8	32	995
GA	Gadwall											2	2		4
T	C Teal										4	3			7
MA	Mallard	6	7	19	2	18	9		14	12	10	24	11	10	142
PT	N Pintail										1				1
SV	N Shoveler											3	6		9
TU	Tufted Duck								2			2	89	12	105
MH	C Moorhen		1							3	2	14	10	6	36
CO	C Coot											10	34	14	58
														<b>Wildfowl Total</b>	<b>1607</b>
OC	E Oystercatcher					4		6			320	12	14	52	408
RP	Ringed Plover					4					6	1		17	28
GV	Grey Plover									2					2
L	N Lapwing				2							4		6	12
DN	Dunlin								20						20
SN	C Snipe		9								5			1	15
BA	Bar-t Godwit								1						1
CU	E Curlew								440			30			470
DR	Spotted Redshank										1				1
RK	C Redshank		4				2		130		23	10		10	179
GK	C Greenshank												1		1
GE	Green Sandpiper										1				1
TT	Ruddy Turnstone								45		7	13	8	8	81
														<b>Wader Total</b>	<b>1219</b>
														<b>Waterbird Total</b>	<b>2826</b>

Remarks

Comp. 7 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1990/91

August 1990

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												1		1
GG	Great C Grebe								3				9		12
CA	G Cormorant			26	16	2	7		20		17		2		90
H	Grey Heron					3							1		4
MS	Mute Swan	44			29		4						4		81
GJ	Greylag Goose								8						8
CG	Canada Goose				3	5					1		100		109
DB	Brent Goose												1		1
SU	C Shelduck				7	18	12				8		10		55
GA	Gadwall					2							3		5
T	C Teal								1						1
MA	Mallard	12		11	15	44			4		5		17		108
TU	Tufted Duck												75		75
MH	C Moorhen		12								6		8		26
CO	C Coot												4		4
														Wildfowl Total	580
OC	E Oystercatcher					8	2				190		15		215
RP	Ringed Plover			2			14				160		61		237
GP	E Golden Plover												1		1
GV	Grey Plover					1			3		56		9		69
L	N Lapwing				3	1					5				9
DN	Dunlin						1		25		180		48		254
SN	C Snipe										2		1		3
BW	Black-t Godwit								10		41				51
WM	Whimbrel					1			2						3
CU	E Curlew								200				7		207
RK	C Redshank					15			75		11		24		125
GE	Green Sandpiper										2		1		3
CS	C Sandpiper								1				1		2
TT	Ruddy Turnstone				5	28	35		6		60			50	184
														Wader Total	1363
														Waterbird Total	1943

Remarks

Comps. 7, 9 & 11 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1990/91

October 1990

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												3	1	4
GG	Great C Grebe						2				4		7		13
RX	Red-n Grebe											1			1
CA	G Cormorant	8		45	3	21	8	1	34		2	9	5	1	137
H	Grey Heron					3						1	4	4	12
MS	Mute Swan	41		28	8								3		80
GJ	Greylag Goose					1							13		14
CG	Canada Goose								2			1	37		40
DB	Brent Goose								101		68	20	68	20	277
SU	C Shelduck				1	52	9		22		73			7	164
WN	E Wigeon					170	168	12	77		240			4	671
GA	Gadwall					2									2
T	C Teal												25	19	44
MA	Mallard	5	3	19	33	46	76	4			22		35	8	251
PT	N Pintail					24	3	1	3		160				191
TU	Tufted Duck													4	4
GN	C Goldeneye					1	2								3
MH	C Moorhen			1	2						2	12	52	1	70
CO	C Coot											2		9	11
														<b>Wildfowl Total</b>	<b>1989</b>
OC	E Oystercatcher					37			2		60	35		23	157
RP	Ringed Plover				47	1					30		11	49	138
GP	E Golden Plover					1								32	33
GV	Grey Plover					2			20		56	2		39	119
L	N Lapwing				54	4					15	40	2	134	249
DN	Dunlin				11	9			100		250		51	353	774
JS	Jack Snipe		4								3				7
SN	C Snipe		12								3	2	13		30
BW	Black-t Godwit								320						320
CU	E Curlew					2			66		7	750			825
RK	C Redshank					65			500			10		51	626
GE	Green Sandpiper												5		5
TT	Ruddy Turnstone				8	9			20		31		3	110	181
														<b>Wader Total</b>	<b>3464</b>
														<b>Waterbird Total</b>	<b>5453</b>

Remarks                      Comp. 9 not counted. Not detrimental to overall count accuracy.



# WETLAND BIRD SURVEY - ORWELL 1990/91

November 1990

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			5									5		10
GG	Great C Grebe					11	9	1	1		1	1	8		32
CA	G Cormorant	11		8	8	49	13		63		3	18	8	1	182
H	Grey Heron										1	5	2		8
MS	Mute Swan	38		26	3							1	6		74
GJ	Greylag Goose													2	2
CG	Canada Goose												18		18
DB	Brent Goose								115		36		30	264	445
SU	C Shelduck			28	2	173	47		194		127	7	14	3	595
WN	E Wigeon					259	45		140		35	2		71	552
T	C Teal													131	131
MA	Mallard	2		8	19	112	6		20		14	6	1	51	239
PT	N Pintail					2	13		38		7			4	64
TU	Tufted Duck	1											40	3	44
LN	Long-tailed Duck							2							2
GN	C Goldeneye			23	4	55	8								90
RM	Red-b Merganser											2			2
MH	C Moorhen		12								2	16	25		55
CO	C Coot	1										2	1	3	7
														<b>Wildfowl Total</b>	<b>2552</b>
OC	E Oystercatcher			1		4					6	240		54	305
RP	Ringed Plover	1		10		1					35			3	50
GV	Grey Plover					1	1		3		3	15		48	71
L	N Lapwing		23		375	45		15		72	360	84	305	1279	
SS	Sanderling													3	3
DN	Dunlin			45		100		1000		800	75	4	51	2075	
JS	Jack Snipe		5							4	1			10	
SN	C Snipe		60						3	5	1	6		75	
BW	Black-t Godwit							50						50	
CU	E Curlew									16	650			666	
RK	C Redshank			150				1300			100	3	21	1574	
GE	Green Sandpiper									1		4		5	
TT	Ruddy Turnstone			60		4				125	25	3	65	282	
														<b>Wader Total</b>	<b>6445</b>
														<b>Waterbird Total</b>	<b>8997</b>

Remarks

Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1990/91

December 1990

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
RH	Red-t Diver												1		1
LG	Little Grebe	3		9				4					7		23
GG	Great C Grebe				4	9		4	12	6	2		15	1	53
CA	G Cormorant	10		14	4	13	5		14		7	10	8	4	89
H	Grey Heron									1			1	2	4
MS	Mute Swan	3		68	20								3		94
CG	Canada Goose										51				51
DB	Brent Goose												73	737	810
SU	C Shelduck			14	17	81	328		35	210	65	7	15	13	785
WN	E Wigeon				31	47	145		150	3	192	10	45	110	733
GA	Gadwall												2	18	20
T	C Teal										2			1000	1002
MA	Mallard	7		44	40	30			35	78	16		51	27	328
PT	N Pintail					221	190		1		14				426
PO	C Pochard													18	18
TU	Tufted Duck	1											10	62	73
SP	G Scaup	1				1									2
LN	Long-tailed Duck	2		1	4				3						10
FS	Black Scoter													1	1
GN	C Goldeneye	3		13	6	27	10								59
RM	Red-b Merganser												3		3
MH	C Moorhen										2	15		3	20
CO	C Coot			18								2	11	1	32
														<b>Wildfowl Total</b>	<b>4637</b>
OC	E Oystercatcher					83			30	1	300		25	27	466
RP	Ringed Plover				7						4		23		34
GV	Grey Plover						3		50		200		9	12	274
L	N Lapwing				237	10	50		25		5	190		90	607
DN	Dunlin			70	1600				600		1500	140	80	37	4027
JS	Jack Snipe										1				1
SN	C Snipe								1	1	3	2		6	13
BW	Black-t Godwit								6						6
CU	E Curlew					2			320	1		70	1		394
RK	C Redshank			200		32			300			15	59	28	634
GE	Green Sandpiper										1		1		2
TT	Ruddy Turnstone			42	4	5	4		30				42	31	158
														<b>Wader Total</b>	<b>6616</b>
														<b>Waterbird Total</b>	<b>11253</b>

Remarks

Comp. 2 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1990/91

January 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
RH	Red-t Diver	1													1
ND	Great N Diver						1								1
LG	Little Grebe	6		6									2		14
GG	Great C Grebe	2		4	4	4	2	2		2		5	8		33
CA	G Cormorant	8		12	4	10	5	11		3	4	9	7	4	77
H	Grey Heron												1	2	3
MS	Mute Swan	20		44	22							2	3	2	93
GJ	Greylag Goose					1							16		17
CG	Canada Goose												79		79
DB	Brent Goose						4						5	300	309
SU	C Shelduck			46	65	269	161	93		56	72	6	14	9	791
WN	E Wigeon				33	141	28	136			91		1	164	594
GA	Gadwall												18		18
T	C Teal										43			1400	1443
MA	Mallard			30	83	19		32		12	49		27	41	293
PT	N Pintail					103	135	11			173			3	425
SV	N Shoveler													3	3
PO	C Pochard												16	18	34
TU	Tufted Duck												74	4	78
LN	Long-tailed Duck	3		4		5									12
GN	C Goldeneye	1		46	8	7	24						3		89
RM	Red-b Merganser					1				1					2
MH	C Moorhen	1	7							1	2	9	8	9	37
CO	C Coot			15								5	30	18	68
														Wildfowl Total	4514
OC	E Oystercatcher			10							80			33	123
RP	Ringed Plover			6	1						4		5	18	34
GV	Grey Plover										51			10	61
L	N Lapwing				528						7	27		500	1062
DN	Dunlin			2					1200		20			300	1522
SN	C Snipe		2								12	3			17
CU	E Curlew							2	350		6				358
RK	C Redshank			500	3	34								4	541
GE	Green Sandpiper										1			1	2
TT	Ruddy Turnstone	5		6		17								43	71
														Wader Total	3791
														Waterbird Total	8305

# WETLAND BIRD SURVEY - ORWELL 1990/91

February 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
ND	Great N Diver				1										1
LG	Little Grebe	14		1	2										17
GG	Great C Grebe	36		19	4	4	2	2	9		5	10	8	1	100
RX	Red-n Grebe			1											1
CA	G Cormorant	4	1		61	11	3	12	23		5	22		2	144
H	Grey Heron				4						1	1	3		9
MS	Mute Swan	4		30	35	6	2		2		12	7	8	5	111
GJ	Greylag Goose					1						24			25
CG	Canada Goose											75			75
DB	Brent Goose						4		60		2	375	9	700	1150
SU	C Shelduck		2	215	92	74	477	114	116	50	91	23	15	35	1304
WN	E Wigeon				2	91	80	136	127		37	13	104	34	624
GA	Gadwall											2	4	2	8
T	C Teal		19		3						300		12	57	391
MA	Mallard		2	42	35	28	12	64	18	10	103	8	49	84	455
PT	N Pintail				1	108	90	48	55		18			9	329
SV	N Shoveler												65	3	68
PO	C Pochard	6		42	61	9							53	51	222
TU	Tufted Duck			49	32	30						2	250	10	373
SP	G Scaup			46	24	9			1						80
E	C Eider												1		1
LN	Long-tailed Duck					10									10
GN	C Goldeneye			2	25	49	26								102
SY	Smew	1													1
RM	Red-b Merganser	12				2			5				4	3	26
MH	C Moorhen		12	2						2	2	4	7		29
CO	C Coot	11		52					8		5	3	134	29	242
Wildfowl Total															5898
OC	E Oystercatcher			2					19			450	2	7	480
AV	Pied Avocet										1				1
RP	Ringed Plover				37	2		5			62			27	133
GV	Grey Plover					1			16		302	2		38	359
L	N Lapwing		50	1	41	7									99
KN	Knot								120		160				280
DN	Dunlin				767	19			2500		7000	5		522	10813
SN	C Snipe													1	1
BW	Black-t Godwit								130			200			330
BA	Bar-t Godwit											7			7
CU	E Curlew							1	320			200		2	523
RK	C Redshank			9				60	200		55			39	363
TT	Ruddy Turnstone								6		87			16	109
Wader Total															13498
Waterbird Total															19396

# WETLAND BIRD SURVEY - ORWELL 1990/91

March 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			2									2		4
GG	Great C Grebe								1	3			1		5
CA	G Cormorant	5				8	5	2	60	1	9	2	2	2	96
H	Grey Heron					1			1					1	3
MS	Mute Swan	5		7				2			1		6	3	24
GJ	Greylag Goose								4				4		8
CG	Canada Goose								2				61	5	68
DB	Brent Goose								90		6	2	5	6	109
SU	C Shelduck	2			135	233	192	98	170	69	164	31	4	62	1160
WN	E Wigeon					93	35	68	40		29		1	62	328
GA	Gadwall												4		4
T	C Teal								2		4		6	170	182
MA	Mallard	8		10	7	16	14	30	15	9	10	6	7	18	150
PT	N Pintail								6		8			2	16
PO	C Pochard												8		8
TU	Tufted Duck												72	5	77
LN	Long-tailed Duck				4										4
GN	C Goldeneye												4		4
RM	Red-b Merganser										2			2	4
MH	C Moorhen								3		2	4	10	3	22
CO	C Coot								4			16	33	20	73
														<b>Wildfowl Total</b>	<b>2349</b>
OC	E Oystercatcher				3	111			8		200	21	9	74	426
RP	Ringed Plover										13		2	53	68
GV	Grey Plover								4		2		2	26	34
L	N Lapwing									1		2		65	68
DN	Dunlin								60		12	5		300	377
JS	Jack Snipe										5				5
SN	C Snipe							1	17		6	1			25
BA	Bar-t Godwit								1						1
CU	E Curlew								520			2			522
RK	C Redshank								510		7	12		24	553
GE	Green Sandpiper										1				1
TT	Ruddy Turnstone								35		7			45	87
														<b>Wader Total</b>	<b>2167</b>
														<b>Waterbird Total</b>	<b>4516</b>

Remarks

Comp. 2 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1990/91

April 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
GG	Great C Grebe												2		2
CA	G Cormorant	3				9	4		39	1	3	2	5		66
H	Grey Heron		2			5	1		1		1	2			12
MS	Mute Swan	21		28								4	6	2	61
GJ	Greylag Goose							1	2			2	3		8
CG	Canada Goose								4			2	57	2	65
BY	Barnacle Goose								1						1
DB	Brent Goose								6						6
SU	C Shelduck		16	29	101	126	180	12	144	113	82	16	4	84	907
WN	E Wigeon								3						3
GA	Gadwall											1			1
T	C Teal										3	1	1	8	13
MA	Mallard	5	5	5	13	3		5	10	4	8	12	12	14	96
SV	N Shoveler													4	4
TU	Tufted Duck											2	69	4	75
LN	Long-tailed Duck						3								3
GN	C Goldeneye												1		1
MH	C Moorhen										1	10	7	3	21
CO	C Coot											2	56	8	66
														<b>Wildfowl Total</b>	<b>1411</b>
OC	E Oystercatcher	2			4	133	3	2	12		138	40	1	72	407
AV	Pied Avocet													2	2
RP	Ringed Plover										21	2		30	53
GV	Grey Plover										5				5
L	N Lapwing											7		9	16
DN	Dunlin										109	1		57	167
SN	C Snipe		2												2
BW	Black-t Godwit													1	1
WM	Whimbrel								1						1
CU	E Curlew								237						237
RK	C Redshank								95		14	10	2	9	130
GK	C Greenshank								1						1
CS	C Sandpiper													1	1
TT	Ruddy Turnstone								35		63	20		11	129
														<b>Wader Total</b>	<b>1152</b>
														<b>Waterbird Total</b>	<b>2563</b>

# WETLAND BIRD SURVEY - ORWELL 1991/92

August 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												10		10
GG	Great C Grebe					1			2				8		11
CA	G Cormorant			24	9	6			14			3	1		57
H	Grey Heron								2				16		18
MS	Mute Swan			56	72										128
CG	Canada Goose					19							47		66
DB	Brent Goose								1						1
SU	C Shelduck			6	11	25			22						64
GA	Gadwall												5		5
MA	Mallard			26	49	10			7			4	19		115
SV	N Shoveler												1		1
PO	C Pochard			1	1										2
TU	Tufted Duck												180		180
MH	C Moorhen											15	14		29
CO	C Coot											4	122		126
													Wildfowl Total		813
OC	E Oystercatcher				7							5	54		66
RP	Ringed Plover								5			1	1		7
L	N Lapwing								44			2	6		52
DN	Dunlin								18						18
BW	Black-t Godwit								5						5
CU	E Curlew								324			2			326
RK	C Redshank				2				397			5			404
GE	Green Sandpiper								2						2
CS	C Sandpiper								2			5	3		10
TT	Ruddy Turnstone					25			11			10	9		55
													Wader Total		945
													Waterbird Total		1758

Remarks

Comps. 2, 6, 7, 9, 10 & 13 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1991/92

September 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												6		6
GG	Great C Grebe						2				1		8		11
CA	G Cormorant				2	5	3	1	45		4		3	4	67
H	Grey Heron				1	2			1				2	4	10
MS	Mute Swan	5											16	2	23
CG	Canada Goose												219		219
DB	Brent Goose										1				1
SU	C Shelduck					17	24				3			1	45
WN	E Wigeon					62									62
GA	Gadwall												3	2	5
T	C Teal													84	84
MA	Mallard					87			10		2		51	31	181
PT	N Pintail					26									26
TU	Tufted Duck												43		43
MH	C Moorhen										1		18	12	31
CO	C Coot												230		230
														<b>Wildfowl Total</b>	<b>1044</b>
OC	E Oystercatcher					61	2				10			74	147
RP	Ringed Plover					2					160		1	12	175
GV	Grey Plover													2	2
L	N Lapwing					128	14	2	25		200		5	148	522
DN	Dunlin								5		30			9	44
SN	C Snipe										2				2
BW	Black-t Godwit					4			15					16	35
BA	Bar-t Godwit								10						10
WM	Whimbrel								3						3
CU	E Curlew					2			350						352
RK	C Redshank								150					17	167
GK	C Greenshank								1						1
GE	Green Sandpiper										1		1		2
CS	C Sandpiper								2				2	3	7
TT	Ruddy Turnstone					48			25		2		3	10	88
														<b>Wader Total</b>	<b>1557</b>
														<b>Waterbird Total</b>	<b>2601</b>

Remarks                      Comps. 2, 9 & 11 not counted. Not a full count.



# WETLAND BIRD SURVEY - ORWELL 1991/92

October 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												11		11
GG	Great C Grebe												2	1	3
CA	G Cormorant				24	13	5	1	19		3		1		66
H	Grey Heron					5							2	4	11
MS	Mute Swan							2					21		23
CG	Canada Goose												4		4
DB	Brent Goose										30			6	36
SU	C Shelduck					24	85		8		8			46	171
WN	E Wigeon					156	20	2	35		482		3		698
GA	Gadwall												28		28
T	C Teal												10	58	68
MA	Mallard		3		39	33	45	12	2		15		27	49	225
PT	N Pintail					22					202				224
SV	N Shoveler												2	17	19
PO	C Pochard													5	5
TU	Tufted Duck												30	15	45
MH	C Moorhen		3								2		25	5	35
CO	C Coot												324	1	325
														<b>Wildfowl Total</b>	1997
OC	E Oystercatcher				38	2			4		9			300	353
RP	Ringed Plover				5	3					27			12	47
GP	E Golden Plover													19	19
GV	Grey Plover					1			3		31			16	51
L	N Lapwing				5	16	150		40		62		700	427	1400
DN	Dunlin					2			20		172			18	212
JS	Jack Snipe										1				1
SN	C Snipe		41								3				44
BW	Black-t Godwit					5			610		1			4	620
BA	Bar-t Godwit								10						10
CU	E Curlew								600						600
RK	C Redshank					38			200		2			16	256
GE	Green Sandpiper										1				1
CS	C Sandpiper					1								1	2
TT	Ruddy Turnstone					42			10		74			7	133
														<b>Wader Total</b>	3749
														<b>Waterbird Total</b>	5746

Remarks      Comps. 1, 3, 9 & 11 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1991/92

November 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			5							1	1	3		10
GG	Great C Grebe			1	1	4	2					1	2		11
CA	G Cormorant	14		6	5	13	6	1	19		9	8	7	1	89
H	Grey Heron					3					1	3		1	8
MS	Mute Swan	5		84	1								18		108
GJ	Greylag Goose					1							38		39
CG	Canada Goose												65		65
DB	Brent Goose								8		6	8	14	400	436
SU	C Shelduck			50	4	101	79	39	90		162	2	15		542
WN	E Wigeon					202	107	78	75		500			5	967
GA	Gadwall												49		49
T	C Teal										15	1		93	109
MA	Mallard	5		18	65	46	6	54	16		30	40	48	3	331
PT	N Pintail										250				250
SV	N Shoveler													2	2
PO	C Pochard												20	12	32
TU	Tufted Duck					8							34	5	47
LN	Long-tailed Duck			3		1									4
GN	C Goldeneye			4		8									12
MH	C Moorhen		14	2								8	18	3	45
CO	C Coot			2								2	393	3	400
														<b>Wildfowl Total</b>	<b>3556</b>
OC	E Oystercatcher	1		2							350			91	444
RP	Ringed Plover			10	2						20	1		7	40
GV	Grey Plover						12		25		200	1		10	248
L	N Lapwing			1	76						200	120		157	554
KN	Red Knot										40				40
SS	Sanderling													6	6
DN	Dunlin			9	996	150			300		3000	100		13	4568
SN	C Snipe		17						6			2			25
WK	E Woodcock											1			1
BW	Black-t Godwit								700						700
BA	Bar-t Godwit								3						3
CU	E Curlew								350		11	15			376
RK	C Redshank				15	175			85		50	40		10	375
TT	Ruddy Turnstone	2			22	4	10		5		120			82	245
														<b>Wader Total</b>	<b>7625</b>
														<b>Waterbird Total</b>	<b>11181</b>

Remarks

Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1991/92

December 1991

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			2									6		8
GG	Great C Grebe					2	4		1		3	4	12	1	27
SZ	Slavonian Grebe								1						1
CA	G Cormorant	13		4	3	5	5	8	16		5	13	7	5	84
H	Grey Heron				9		1	1	1			4	8	1	25
MS	Mute Swan	37		57									13		107
GJ	Greylag Goose												36		36
CG	Canada Goose												82		82
DB	Brent Goose								1			16	11	31	59
SU	C Shelduck	3		125	2	65	400	2	22		82	10	22	15	748
WN	E Wigeon				61	69	116	120	95		590	25	23	51	1150
GA	Gadwall												33		33
T	C Teal		14						12		150	2		117	295
MA	Mallard	2		36	62	62	6	16	12		110	50	52	7	415
PT	N Pintail					95	10	2	15		270				392
SV	N Shoveler												2	4	6
PO	C Pochard			1									44	5	50
TU	Tufted Duck												96	9	105
E	C Eider											1			1
GN	C Goldeneye			9	8	15	42	2	1				5		82
RM	Red-b Merganser					1						2		1	4
GD	Goosander	1													1
MH	C Moorhen		2	1							2	17	16	1	39
CO	C Coot			1									533	9	543
														<b>Wildfowl Total</b>	<b>4293</b>
OC	E Oystercatcher					4					400	30	1	8	443
RP	Ringed Plover			20			30				80			84	214
GP	E Golden Plover										1	3			4
GV	Grey Plover								16		184			11	211
L	N Lapwing				10	16	180		100		800	270		57	1433
KN	Red Knot										4				4
DN	Dunlin			16	3	7	60		700		3000			3000	6786
JS	Jack Snipe		1												1
SN	C Snipe		17										27		44
BW	Black-t Godwit					5			14		136				155
BA	Bar-t Godwit								7						7
CU	E Curlew					1			430		45	13			489
RK	C Redshank					74	75		225		27	40		18	459
GE	Green Sandpiper								1		2				3
TT	Ruddy Turnstone	3				2	40				110			56	211
														<b>Wader Total</b>	<b>10464</b>
														<b>Waterbird Total</b>	<b>14757</b>

Remarks                      Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1991/92

January 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	1		8								1	1		11
GG	Great C Grebe				1	4	2		6			13	4		30
CA	G Cormorant	16		3	3	4	5	6	4		4	12	9	4	70
H	Grey Heron								1			4	4		9
MS	Mute Swan	5		76					1			3	2	1	88
GJ	Greylag Goose					1							36		37
CG	Canada Goose												89		89
DB	Brent Goose											700		200	900
SU	C Shelduck			75	4	256	215	64	103		84	35	26	22	884
WN	E Wigeon				30	186	130	118	385		420	80	214		1563
GA	Gadwall												30		30
T	C Teal		4								15	40		187	246
MA	Mallard			15	43	48		44	40		42	70	24		326
PT	N Pintail					171	37	4	185		131				528
SV	N Shoveler											2	17	3	22
PO	C Pochard			2									66	9	77
TU	Tufted Duck												67		67
SP	G Scaup												5		5
E	C Eider								1			1	1		3
GN	C Goldeneye				3	48	32	2					1		86
RM	Red-b Merganser											4		2	6
MH	C Moorhen		9						4			8	8		29
CO	C Coot	1		1								1	448	6	457
														<b>Wildfowl Total</b>	<b>5563</b>
OC	E Oystercatcher			4					6			350		35	395
RP	Ringed Plover			50	21						8		2		81
GV	Grey Plover								5		45	10		22	82
L	N Lapwing				600				8				46	1	655
KN	Red Knot								15						15
DN	Dunlin			200	1500				100		45		81	4000	5926
JS	Jack Snipe								1						1
SN	C Snipe		35						2		15	22			74
BW	Black-t Godwit					1			55			2			58
BA	Bar-t Godwit								1						1
CU	E Curlew								700		17	30			747
RK	C Redshank	40		500	100				400			20		52	1112
TT	Ruddy Turnstone			42					30		1	12	78	7	170
														<b>Wader Total</b>	<b>9317</b>
														<b>Waterbird Total</b>	<b>14880</b>

Remarks                      Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1991/92

February 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	5		11								1			17
GG	Great C Grebe				1	2	4		2			4	2		15
CA	G Cormorant	12		4	2	5	2		37			12	6	3	83
H	Grey Heron								1			2	2	1	6
MS	Mute Swan	14		52	15				2		2	4			89
GJ	Greylag Goose								1				23		24
CG	Canada Goose								33				68		101
DB	Brent Goose								123			175		14	312
SU	C Shelduck	2		50	9	254	416		128		91	40	8	19	1017
WN	E Wigeon				45	246	110		180		6			24	611
GA	Gadwall											2	3	9	14
T	C Teal		4						1		2		4	33	44
MA	Mallard	2		13	36	84			75		42	10	30	35	327
PT	N Pintail					146	40				4				190
SV	N Shoveler								85			1		16	102
PO	C Pochard			1									29	15	45
TU	Tufted Duck			1									60	5	66
SP	G Scaup					1									1
LN	Long-tailed Duck					1									1
GN	C Goldeneye			9	2	19	11					1	7		49
RM	Red-b Merganser			3								7		5	15
MH	C Moorhen		7						2		1	12	15	3	40
CO	C Coot			4								15	132	1	152
														<b>Wildfowl Total</b>	<b>3321</b>
OC	E Oystercatcher			6	19	1			2		5	300	2	278	613
RP	Ringed Plover				61								150	91	302
GV	Grey Plover										79		2	53	134
L	N Lapwing				683						5	250	60	25	1023
KN	Red Knot										31				31
DN	Dunlin			1000	1670				80		1500			2500	6750
SN	C Snipe		35						25		2	3			65
BW	Black-t Godwit					1			40						41
BA	Bar-t Godwit								1						1
CU	E Curlew								800					3	803
RK	C Redshank			750	120	86			500			50		25	1531
TT	Ruddy Turnstone			50					10			5	200	21	286
														<b>Wader Total</b>	<b>11580</b>
														<b>Waterbird Total</b>	<b>14901</b>

Remarks

Comps. 7 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1991/92

March 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	5		8									1		14
GG	Great C Grebe				1	2	12						1		16
CA	G Cormorant	6		13	6	12	5	6	10		5	6	6	1	76
H	Grey Heron					2						3			5
MS	Mute Swan	39		32	2						2	6	2		83
GJ	Greylag Goose												26		26
CG	Canada Goose								2				68	2	72
DB	Brent Goose								70			12	4		86
SU	C Shelduck		2	8	130	191	166	58	260		54	20	2	135	1026
WN	E Wigeon					34		4	30					20	88
GA	Gadwall											2	1	2	5
T	C Teal							4						32	36
MA	Mallard	8	4	19	25	18	4	10	12		5	25	19	25	174
PT	N Pintail					3			5					2	10
SV	N Shoveler													8	8
PO	C Pochard												2		2
TU	Tufted Duck												73	4	77
LN	Long-tailed Duck					3									3
FS	Black Scoter											3			3
GN	C Goldeneye					5	2								7
RM.	Red-b Merganser											6	2		8
MH	C Moorhen											14	12	4	30
CO	C Coot											10	85	13	108
														<b>Wildfowl Total</b>	<b>1963</b>
OC	E Oystercatcher	2		4	62	175					16	250	12	69	590
AV	Pied Avocet													4	4
RP	Ringed Plover										43			95	138
GV	Grey Plover											2		35	37
L	N Lapwing													29	29
SS	Sanderling													1	1
DN	Dunlin			30		2			10		65	15		604	726
JS	Jack Snipe										2				2
SN	C Snipe		35			1			1		6	3			46
BW	Black-t Godwit								60			13			73
CU	E Curlew										5	500		4	509
RK	C Redshank			50		4			350		150	125		22	701
TT	Ruddy Turnstone										150	3		18	171
														<b>Wader Total</b>	<b>3027</b>
														<b>Waterbird Total</b>	<b>4990</b>

Remarks                      Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1991/92

May 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												2	1	3
GG	Great C Grebe												6		6
CA	G Cormorant				3				12		3		2	2	22
H	Grey Heron				1								1		2
MS	Mute Swan	53		16							2		4	2	77
GJ	Greylag Goose												4		4
CG	Canada Goose										4		36	24	64
DB	Brent Goose													1	1
SU	C Shelduck	2		13	70				75		65		14	167	406
GA	Gadwall													3	3
MA	Mallard	11		14	1						1		19	20	66
SV	N Shoveler													7	7
TU	Tufted Duck												76	23	99
GN	C Goldeneye												1		1
MH	C Moorhen										1		5	13	19
CO	C Coot										2		22	7	31
														<b>Wildfowl Total</b>	<b>811</b>
OC	E Oystercatcher			2	84				30		24		5	196	341
AV	Pied Avocet													19	19
RP	Ringed Plover										24			32	56
GV	Grey Plover								2		2				4
L	N Lapwing													23	23
CV	Curlew Sandpiper													2	2
DN	Dunlin										4				4
BW	Black-t Godwit								130						130
BA	Bar-t Godwit								15						15
CU	E Curlew								6					1	7
RK	C Redshank								12		7			14	33
GK	C Greenshank								1		2			1	4
CS	C Sandpiper										1		3	2	6
TT	Ruddy Turnstone										2				2
														<b>Wader Total</b>	<b>646</b>
														<b>Waterbird Total</b>	<b>1457</b>

Remarks                      Comps. 2, 5, 6, 7, 9 & 11 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1992/93

August 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											1	28		29
GG	Great C Grebe								2			1	8	1	12
CA	G Cormorant	2		21					27		11	13	2	2	78
H	Grey Heron								1			2		3	6
MS	Mute Swan	16		76					3			6	6	2	109
GJ	Greylag Goose													18	18
CG	Canada Goose												23	54	77
SU	C Shelduck			4					4		16	7		8	39
GA	Gadwall												1		1
T	C Teal													5	5
MA	Mallard			44					13				39	7	103
SV	N Shoveler												5		5
TU	Tufted Duck								4			1	76	10	91
VS	Velvet Scoter											1			1
MH	C Moorhen								2			20	17	15	54
CO	C Coot								2			5	282	7	296
														<b>Wildfowl Total</b>	<b>924</b>
OC	E Oystercatcher			5							6	3	5	369	388
AV	Pied Avocet													7	7
RP	Ringed Plover										225	2		114	341
GP	E Golden Plover											1		1	2
GV	Grey Plover								21		64			2	87
L	N Lapwing								5				7	122	134
CV	Curlew Sandpiper													1	1
DN	Dunlin										35	1		8	44
RU	Ruff													1	1
SN	C Snipe											2		1	3
BW	Black-t Godwit								243		130	4		29	406
WM	Whimbrel											2			2
CU	E Curlew								500			1			501
RK	C Redshank								190			2		1	193
GE	Green Sandpiper												2	1	3
CS	C Sandpiper								3		2	4	1	3	13
TT	Ruddy Turnstone								1		33	3		14	51
														<b>Wader Total</b>	<b>2177</b>
														<b>Waterbird Total</b>	<b>3101</b>

Remarks

Comps. 2, 4, 5, 6, 7 & 9 not counted.  
Only compartments supporting passage birds were counted.



# WETLAND BIRD SURVEY - ORWELL 1992/93

September 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												21		21
GG	Great C Grebe					2				1			5	1	9
CA	G Cormorant					17		4		2	6	7	5	2	43
H	Grey Heron					9					1	1	3	1	15
MS	Mute Swan												7	1	8
GJ	Greylag Goose												38		38
CG	Canada Goose												67		67
SU	C Shelduck					23				5	1	1		4	34
WN	E Wigeon					19		10	5						34
GA	Gadwall												3		3
T	C Teal											7	1	3	11
MA	Mallard					88				6		3	31	13	141
PT	N Pintail					25									25
SV	N Shoveler													9	9
PO	C Pochard													2	2
TU	Tufted Duck												37	7	44
MH	C Moorhen									3		21	21	8	53
CO	C Coot											2	297	9	308
														<b>Wildfowl Total</b>	<b>865</b>
OC	E Oystercatcher					8					230	1	3	40	282
RP	Ringed Plover								2		255	2	1	8	268
GV	Grey Plover													8	8
DN	Dunlin										45			7	52
SN	C Snipe											4		4	8
BW	Black-t Godwit					88			700						788
CU	E Curlew					1			680		2				683
RK	C Redshank					69			650				2	34	755
GE	Green Sandpiper								1						1
CS	C Sandpiper										1	2		2	5
TT	Ruddy Turnstone					22					16	4	5	1	48
														<b>Wader Total</b>	<b>2898</b>
														<b>Waterbird Total</b>	<b>3763</b>

Remarks

Comps. 1, 2, 3, 4 & 6 not counted.  
Only compartments supporting passage birds were counted.

# WETLAND BIRD SURVEY - ORWELL 1992/93

October 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												19	1	20
GG	Great C Grebe						10		1	3		1	5	5	25
CA	G Cormorant	11			4	29	8	1	20	3	13	6	5	1	101
H	Grey Heron					1						1	3	4	9
MS	Mute Swan	71		49	4							2	4	5	135
CG	Canada Goose			1								57	70		128
DB	Brent Goose								125		44		4		173
SU	C Shelduck					141	80		25	25	90	37		14	412
WN	E Wigeon					122		54	85	1	260	4	1	39	566
GA	Gadwall												27		27
T	C Teal											4		49	53
MA	Mallard		2	22	10	75	5	4		58	8	43	53	38	318
PT	N Pintail					77			5		146				228
SV	N Shoveler												2	2	4
PO	C Pochard			1										58	59
TU	Tufted Duck												33	4	37
GN	C Goldeneye					1									1
MH	C Moorhen		10							1	2	12	21	10	56
CO	C Coot											3	429	7	439
														Wildfowl Total	2791
OC	E Oystercatcher					27					400	15	4	75	521
RP	Ringed Plover										120	6	16		142
GV	Grey Plover								2			7		8	17
L	N Lapwing				334						150	170		44	698
DN	Dunlin					10			4		40	190		2	246
SN	C Snipe		24						12		10	33			79
BW	Black-t Godwit								500		45			11	556
CU	E Curlew								250			1			251
RK	C Redshank								900			64	4	1	969
GE	Green Sandpiper										1				1
TT	Ruddy Turnstone					1			18		280	25	54	47	425
														Wader Total	3905
														Waterbird Total	6696

# WETLAND BIRD SURVEY - ORWELL 1992/93

November 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total	
LG	Little Grebe			10									1		11	
GG	Great C Grebe						3		5	7		3	14	1	33	
RX	Red-n Grebe												1		1	
CA	G Cormorant	16		5			4		5	3	3	9	20	4	69	
H	Grey Heron			1									2	1	4	
MS	Mute Swan	33		64					3	8			1	2	2	113
GJ	Greylag Goose												1		1	
CG	Canada Goose												36		36	
DB	Brent Goose								45		14	2	6	56	123	
SU	C Shelduck			22			350		54	22	28	4		9	489	
WN	E Wigeon						300		105	12				700	1117	
GA	Gadwall												9		9	
T	C Teal												2	600	602	
MA	Mallard		4	39			30		12	45	7	2	4	200	343	
PT	N Pintail						160		75		41				276	
SV	N Shoveler												2	18	20	
PO	C Pochard												1	94	95	
TU	Tufted Duck			1									56	44	101	
GN	C Goldeneye			5			10						2		17	
MH	C Moorhen		9							4		17	12	4	46	
CO	C Coot										3	423	10		436	
														<b>Wildfowl Total</b>	<b>3942</b>	
OC	E Oystercatcher								4				2	35	41	
AV	Pied Avocet													1	1	
RP	Ringed Plover												350	2	352	
GP	E Golden Plover											2			2	
GV	Grey Plover							10		164			2	12	188	
L	N Lapwing									45				230	275	
DN	Dunlin							400		850	60	1	1311		2622	
JS	Jack Snipe										2				2	
SN	C Snipe		15						4		18				37	
BW	Black-t Godwit							380							380	
CU	E Curlew							770			20			3	793	
RK	C Redshank			56				500			93	24	16	9	698	
TT	Ruddy Turnstone							17				40	60	21	138	
														<b>Wader Total</b>	<b>5529</b>	
														<b>Waterbird Total</b>	<b>9471</b>	

Remarks                      Comps. 4, 5, & 7 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1992/93

December 1992

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	3		8									1		12
GG	Great C Grebe	1		1		12	6		5	12		2	4	4	47
CA	G Cormorant	8		3	6	7	9	1	9	1	2	11	14		71
H	Grey Heron								1			6	2		9
MS	Mute Swan	10		76	9	2									97
CG	Canada Goose												2		2
DB	Brent Goose								75			4	29	18	126
SU	C Shelduck			79		241	370	174	220	50	68	2		22	1226
WN	E Wigeon				32	91	205	84	100		83			650	1245
GA	Gadwall												55		55
T	C Teal		2											500	502
MA	Mallard	48	6	24	72	11	39	10	70	6	11		14	5	316
PT	N Pintail					225	150	8	30		17			2	432
PO	C Pochard												38	23	61
TU	Tufted Duck												38	13	51
E	C Eider											2			2
LN	Long-tailed Duck					2									2
GN	C Goldeneye			15		73	18						1		107
RM	Red-b Merganser					2			1			12			15
GD	Goosander												1		1
MH	C Moorhen		24							2		35	6	6	73
CO	C Coot											11	151	15	177
														<b>Wildfowl Total</b>	<b>4629</b>
OC	E Oystercatcher			2	1				25		480	30		60	598
RP	Ringed Plover				7						14		20	3	44
GV	Grey Plover								15		230				245
L	N Lapwing				1460	17			30		172			5	1684
KN	Red Knot										20				20
SS	Sanderling													3	3
DN	Dunlin				2000	2			500		1400		10	235	4147
JS	Jack Snipe		1						1		2				4
SN	C Snipe		40								9	1			50
BW	Black-t Godwit					7			590						597
CU	E Curlew								700			8			708
RK	C Redshank				2	400			350		100	10			862
GK	C Greenshank								1		1				2
TT	Ruddy Turnstone				1				32		50		20	22	125
														<b>Wader Total</b>	<b>9089</b>
														<b>Waterbird Total</b>	<b>13718</b>

# WETLAND BIRD SURVEY - ORWELL 1992/93

January 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	1		5									3		9
GG	Great C Grebe				1	5			8				2		16
CA	G Cormorant	10		4	3	3			9		2	10	24		65
H	Grey Heron				17							5			22
MS	Mute Swan	11		107	6				2			2	1		129
GJ	Greylag Goose				1										1
CG	Canada Goose												3	11	14
BY	Barnacle Goose								1						1
DB	Brent Goose								30		900	13	17	41	1001
SU	C Shelduck			42	44	852			340		65	8	3	57	1411
WN	E Wigeon					236			25		15			701	977
GA	Gadwall												2		2
T	C Teal											3		170	173
MA	Mallard		1	35	88	156			20		53	5	9	30	397
PT	N Pintail				1	138			135		9			57	340
SV	N Shoveler													7	7
PO	C Pochard			1									30	7	38
TU	Tufted Duck				1								38	8	47
E	C Eider								1						1
GN	C Goldeneye			15		4								5	24
RM	Red-b Merganser				1	2			2			3	1		9
MH	C Moorhen		4	1								15	5	12	37
CO	C Coot	7		8								2	137	48	202
														<b>Wildfowl Total</b>	<b>4923</b>
OC	E Oystercatcher			2	3	5					14	550	1	357	932
RP	Ringed Plover				17						48		12		77
GV	Grey Plover					1			3		287		3	51	345
L	N Lapwing				759									48	807
KN	Red Knot										200				200
DN	Dunlin				2038	69			400		3500		90	856	6953
SN	C Snipe		8						32		2				42
BW	Black-t Godwit					1			350					20	371
CU	E Curlew					1			400		11	300		3	715
RK	C Redshank			15	50	40			400		160	25	21	5	716
GE	Green Sandpiper		2						1						3
TT	Ruddy Turnstone				12	19			18		60	10	8	10	137
														<b>Wader Total</b>	<b>11298</b>
														<b>Waterbird Total</b>	<b>16221</b>

Remarks                      Comps. 6, 7 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1992/93

February 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	8		10								3			21
GG	Great C Grebe			2		2	8					7	2		21
RX	Red-n Grebe								1						1
CA	G Cormorant	3		6	14	9		6	12			7	5	4	66
SA	E Shag	1													1
H	Grey Heron		1			2			1						4
MS	Mute Swan	8		101	14	2						4			129
CG	Canada Goose				13										13
DB	Brent Goose					26	60	30	520		250	85	160	38	1169
SU	C Shelduck			75	15	114	150	150	150		50	44	3	40	791
WN	E Wigeon				10	5	200	60	25		50	2	10	408	770
T	C Teal		1									8		105	114
MA	Mallard		2	34	109	4		14	20		20	5	25	2	235
PT	N Pintail					63		12					1	3	79
SV	N Shoveler													8	8
PO	C Pochard	1		7	72								60		140
TU	Tufted Duck												150	5	155
GN	C Goldeneye	1		16	5	1	20						1		44
RM	Red-b Merganser											2		5	7
MH	C Moorhen	1	2									35		4	42
CO	C Coot	1		6								30		29	66
														<b>Wildfowl Total</b>	<b>3876</b>
OC	E Oystercatcher	2		3	15	4						500	6	195	725
RP	Ringed Plover				4								60	62	126
GV	Grey Plover									100	10	1	400		511
KN	Red Knot							400							400
SS	Sanderling												16		16
DN	Dunlin				81				300		2500		1500	3011	7392
SN	C Snipe		17						3		9	5			34
BW	Black-t Godwit				1				380			2			383
CU	E Curlew								600			5		19	624
RK	C Redshank				1				200					36	237
GE	Green Sandpiper											1			1
TT	Ruddy Turnstone					1							50	44	95
														<b>Wader Total</b>	<b>10544</b>
														<b>Waterbird Total</b>	<b>14420</b>

Remarks

Comp. 9 not counted. Not detrimental to overall count accuracy. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1992/93

March 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	3		20								2	3		28
GG	Great C Grebe	1		3	1	7			6			5	6	1	30
BN	Black-n Grebe												2		2
CA	G Cormorant	7		10	16	14	4	2	14		3	13	10	5	98
H	Grey Heron			2		5						3	2	2	14
MS	Mute Swan	50		33		4	2		2			6	2	2	101
BE	Bean Goose												1		1
WG	G White-f Goose													68	68
GJ	Greylag Goose												61		61
CG	Canada Goose								2				36	8	46
DB	Brent Goose								300		1	10	13	4	328
SU	C Shelduck			40	39	174	423	66	307		86	20	13	77	1245
WN	E Wigeon				4	271	150	62	88		17	2	12	400	1006
T	C Teal								3		4		2	31	40
MA	Mallard	4	2	14	43	28		8	10		12	16	13	20	170
PT	N Pintail				2	66	60	8							136
SV	N Shoveler													15	15
PO	C Pochard			1									3	60	64
TU	Tufted Duck												57	15	72
SP	G Scaup												2		2
GN	C Goldeneye			4	8	2	12		1				11		38
RM	Red-b Merganser					3			4			9	2		18
MH	C Moorhen			1								35	9	21	66
CO	C Coot			10								23	32	45	110
														<b>Wildfowl Total</b>	<b>3759</b>
OC	E Oystercatcher			11	34	142	3		7		54	525	4	168	948
RP	Ringed Plover				1						30	1	50	152	234
GV	Grey Plover								80		72			134	286
L	N Lapwing				141	43							60		244
KN	Red Knot								190		1000				1190
DN	Dunlin								600		5500		1200	1000	8300
JS	Jack Snipe		1												1
SN	C Snipe		17								36	5			58
BW	Black-t Godwit								330		1				331
CU	E Curlew								690						690
RK	C Redshank			55	1	8			400		74	25		10	573
TT	Ruddy Turnstone								2		21		60	17	100
														<b>Wader Total</b>	<b>12955</b>
														<b>Waterbird Total</b>	<b>16714</b>

Remarks

Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1992/93

April 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											2	1		3
GG	Great C Grebe					2			5				4		11
CA	G Cormorant	1		1	6	5			28		2	3	1		47
H	Grey Heron		3		1	2					2	2			10
MS	Mute Swan	24		45					2			4	4	2	81
WG	G White-f Goose													1	1
GJ	Greylag Goose								2			1	1		4
CG	Canada Goose												16	21	37
DB	Brent Goose								9					4	13
SU	C Shelduck	4	4	8	53	42			100		17	23	8	164	423
GA	Gadwall													5	5
T	C Teal											4		14	18
MA	Mallard		5	15	8	7			20			15	9	12	91
SV	N Shoveler													7	7
PO	C Pochard												2		2
TU	Tufted Duck											4	91	44	139
E	C Eider											1			1
MH	C Moorhen		3	1							3	14	7	14	42
CO	C Coot											6	29	16	51
														<b>Wildfowl Total</b>	<b>986</b>
OC	E Oystercatcher	1		2	7	214					165	18	6	118	531
AV	Pied Avocet											4		11	15
RP	Ringed Plover										27	4	2	17	50
GV	Grey Plover										2			1	3
L	N Lapwing											4	2	18	24
DN	Dunlin										22			79	101
SN	C Snipe		1								3				4
BW	Black-t Godwit								138						138
CU	E Curlew								25		7	11		46	89
RK	C Redshank					18			50		41	10	6	53	178
TT	Ruddy Turnstone				32	46			3		32	14	23	5	155
														<b>Wader Total</b>	<b>1288</b>
														<b>Waterbird Total</b>	<b>2274</b>

Remarks

Comps. 6, 7 & 9 not counted. Not detrimental to overall count accuracy.



# WETLAND BIRD SURVEY - ORWELL 1992/93

May 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											2	2		4
GG	Great C Grebe											1	8	1	10
CA	G Cormorant								21		2	4	6	1	34
H	Grey Heron										1	2		2	5
MS	Mute Swan										2	4	4	11	21
WG	G White-f Goose													1	1
GJ	Greylag Goose								2			1	4	8	15
CG	Canada Goose										9	2	27	32	70
DB	Brent Goose													2	2
SU	C Shelduck								42		39	10	10	200	301
GA	Gadwall												1	2	3
T	C Teal													4	4
MA	Mallard								8		7	12	12	20	59
SV	N Shoveler												5	2	7
PO	C Pochard												2	2	4
TU	Tufted Duck											4	74	50	128
E	C Eider								1						1
MH	C Moorhen											11	5	15	31
CO	C Coot											12	14	30	56
														<b>Wildfowl Total</b>	<b>756</b>
OC	E Oystercatcher								14		81	26	10	150	281
AV	Pied Avocet											3		30	33
RP	Ringed Plover										92	1	1	20	114
GP	E Golden Plover										11				11
GV	Grey Plover								2		8	16			26
L	N Lapwing											5		50	55
KN	Red Knot										5				5
SS	Sanderling											1			1
DN	Dunlin										35			50	85
RU	Ruff													8	8
SN	C Snipe										1			4	5
BW	Black-t Godwit										3			40	43
BA	Bar-t Godwit								2			15	4	6	27
WM	Whimbrel								6		1	15		13	35
CU	E Curlew								25			10			35
RK	C Redshank								12		13	15	2	20	62
GK	C Greenshank								1					1	2
CS	C Sandpiper										2	1	3	3	9
TT	Ruddy Turnstone								21		6	7	8	5	47
														<b>Wader Total</b>	<b>884</b>
														<b>Waterbird Total</b>	<b>1640</b>

Remarks

Comps. 1, 2, 3, 4, 5, 6, 7 & 9 not counted.  
Only compartments supporting passage birds were counted.

# WETLAND BIRD SURVEY - ORWELL 1992/93

June 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												7		7
GG	Great C Grebe												6		6
CA	G Cormorant				3						2				5
H	Grey Heron										2			2	4
MS	Mute Swan				1						6		3		10
WG	G White-f Goose													1	1
GJ	Greylag Goose													2	2
CG	Canada Goose										36			17	53
SU	C Shelduck				2						51		2	37	92
GA	Gadwall												20		20
T	C Teal													5	5
MA	Mallard												14		14
SV	N Shoveler													10	10
PO	C Pochard												2		2
TU	Tufted Duck										3		41	37	81
MH	C Moorhen												12	8	20
CO	C Coot												100		100
														<b>Wildfowl Total</b>	<b>432</b>
OC	E Oystercatcher				5						98		35	7	145
AV	Pied Avocet													24	24
RP	Ringed Plover										4			5	9
L	N Lapwing										92			26	118
RU	Ruff													1	1
BW	Black-t Godwit													13	13
CU	E Curlew										1				1
RK	C Redshank										13		2	15	30
GE	Green Sandpiper													1	1
														<b>Wader Total</b>	<b>342</b>
														<b>Waterbird Total</b>	<b>774</b>

Remarks

Comps. 1, 2, 3, 5, 6, 7, 8, 9 & 11 not counted. Not a full count.  
Only compartments supporting passage birds were counted.

# WETLAND BIRD SURVEY - ORWELL 1993/94

July 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												7		7
GG	Great C Grebe					1							4		5
CA	G Cormorant			8	1	12							5		26
H	Grey Heron				1	1									2
MS	Mute Swan										1		8	3	12
WG	G White-f Goose													1	1
GJ	Greylag Goose													50	50
SU	C Shelduck				20	56					4		4	18	102
WN	E Wigeon													2	2
GA	Gadwall												16	1	17
T	C Teal													20	20
MA	Mallard												52	34	86
PT	N Pintail													2	2
SV	N Shoveler													3	3
TU	Tufted Duck												64	13	77
MH	C Moorhen													13	13
CO	C Coot													174	174
														<b>Wildfowl Total</b>	<b>599</b>
OC	E Oystercatcher					62					12		9		83
AV	Pied Avocet													2	2
RP	Ringed Plover										55		4		59
GV	Grey Plover										1				1
L	N Lapwing										40		1		41
DN	Dunlin										12				12
RU	Ruff													10	10
BW	Black-t Godwit										5			12	17
WM	Whimbrel										2			1	3
RK	C Redshank										5				5
GE	Green Sandpiper													5	5
OD	Wood Sandpiper													1	1
CS	C Sandpiper													2	6
TT	Ruddy Turnstone					9					7			3	19
														<b>Wader Total</b>	<b>266</b>
														<b>Waterbird Total</b>	<b>865</b>

Remarks

Comps. 1, 2, 6, 7, 8, 9 & 11 not counted. Not a full count.  
Only compartments supporting passage birds were counted.

# WETLAND BIRD SURVEY - ORWELL 1993/94

August 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											2	23		25
GG	Great C Grebe											3	4		7
CA	G Cormorant				8	34						6	4		52
H	Grey Heron					1						4	5	2	12
MS	Mute Swan				1							12	8	5	26
WG	G White-f Goose													1	1
GJ	Greylag Goose													32	32
CG	Canada Goose												1	150	151
SU	C Shelduck				9	28								21	58
GA	Gadwall												11	8	19
T	C Teal													30	30
MA	Mallard					53						2	99	200	354
SV	N Shoveler												1	12	13
PO	C Pochard												1	7	8
TU	Tufted Duck											1	47	20	68
MH	C Moorhen					1						20	53	10	84
CO	C Coot											2	295	7	304
														<b>Wildfowl Total</b>	<b>1244</b>
OC	E Oystercatcher				6	147						20	4	65	242
AV	Pied Avocet													24	24
RP	Ringed Plover												3		3
L	N Lapwing				12	61									73
KN	Red Knot													2	2
LX	Little Stint													2	2
RU	Ruff													46	46
SN	C Snipe					1									1
BW	Black-t Godwit					1						8		30	39
WM	Whimbrel											4			4
DR	Spotted Redshank													1	1
RK	C Redshank											5		4	9
GK	C Greenshank											1		1	2
GE	Green Sandpiper											1		15	16
OD	Wood Sandpiper													1	1
CS	C Sandpiper											5	6	13	24
TT	Ruddy Turnstone					31						3	1		35
														<b>Wader Total</b>	<b>524</b>
														<b>Waterbird Total</b>	<b>1768</b>

Remarks

Comps. 1, 2, 3, 6, 7, 8, 9 & 10 not counted.  
Only compartments supporting passage birds were counted.

# WETLAND BIRD SURVEY - ORWELL 1993/94

September 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											3	19		22
GG	Great C Grebe					1						1	5		7
CA	G Cormorant			6		19			16		1	10	2	6	60
H	Grey Heron								2			1			3
MS	Mute Swan	57		51								2	18		128
GJ	Greylag Goose												1	40	41
CG	Canada Goose												156	77	233
DB	Brent Goose								4		4				8
SU	C Shelduck			5		1			5					7	18
WN	E Wigeon					31			39		6		19	36	131
GA	Gadwall												17	6	23
T	C Teal													41	41
MA	Mallard	2		28		70			4			3	81	89	277
PT	N Pintail					15			6		7			2	30
SV	N Shoveler													4	4
PO	C Pochard												2	3	5
TU	Tufted Duck											2	18	29	49
E	C Eider													1	1
MH	C Moorhen			2								32	37	3	74
CO	C Coot												397	5	402
														<b>Wildfowl Total</b>	<b>1557</b>
OC	E Oystercatcher					99			6		150	350	2	47	654
RP	Ringed Plover										187		51	17	255
GP	E Golden Plover								2						2
GV	Grey Plover								20		17	25		31	93
L	N Lapwing					4								22	26
KN	Red Knot										1				1
LX	Little Stint													1	1
DN	Dunlin										12	20	50	16	98
SN	C Snipe								1		8				9
BW	Black-t Godwit					1			400					300	701
BA	Bar-t Godwit											4			4
WM	Whimbrel											1			1
CU	E Curlew								470		70	25		26	591
RK	C Redshank					1			870			150		18	1039
CS	C Sandpiper													2	2
TT	Ruddy Turnstone					7					28		250	4	289
														<b>Wader Total</b>	<b>3766</b>
														<b>Waterbird Total</b>	<b>5323</b>

Remarks                      Comps. 2, 6, 7 & 9 not counted.  
    Only compartments supporting passage birds were counted.

# WETLAND BIRD SURVEY - ORWELL 1993/94

October 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											1	16		17
GG	Great C Grebe				1	8			1	16	3	2	4	1	36
CA	G Cormorant				9	32		3	11	22		10	18	5	110
H	Grey Heron					1					1	3	4		9
MS	Mute Swan					2							24		26
GJ	Greylag Goose												41	34	75
CG	Canada Goose										6		10		16
DB	Brent Goose								190			18			208
SU	C Shelduck					13				75	43	4		13	148
WN	E Wigeon					123		60	180	4	84			75	526
GA	Gadwall												7		7
T	C Teal									1				103	104
MA	Mallard				71	47		14	20	51	32	38	52	36	361
PT	N Pintail					7			80	50					137
SV	N Shoveler													39	39
PO	C Pochard												15	10	25
TU	Tufted Duck												25	21	46
LN	Long-tailed Duck					1									1
GN	C Goldeneye												1		1
MH	C Moorhen											53	8	22	83
CO	C Coot											1	457		458
												<b>Wildfowl Total</b>		<b>2433</b>	
OC	E Oystercatcher					34					14	450	8	5	511
RP	Ringed Plover										8		100	53	161
GV	Grey Plover								10		200	3		89	302
L	N Lapwing										12	90		2	104
KN	Red Knot													2	2
DN	Dunlin					13			1		350		300	400	1064
JS	Jack Snipe										1				1
SN	C Snipe								5		25	5			35
BW	Black-t Godwit								380		10	1		100	491
CU	E Curlew					3			400		6	50			459
RK	C Redshank					225		1	360		100	130	20	59	895
GE	Green Sandpiper										1				1
TT	Ruddy Turnstone					26			1		26	2	150	29	234
												<b>Wader Total</b>		<b>4260</b>	
												<b>Waterbird Total</b>		<b>6693</b>	

Remarks                      Comps. 1, 2, 3 & 6 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1993/94

November 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			4	1								2		7
GG	Great C Grebe				8	9	5						2		24
CA	G Cormorant	4		4	3	25	3		30		3		16		88
MS	Mute Swan	3		29							4		21		57
GJ	Greylag Goose												2		2
CG	Canada Goose												1	1	2
DB	Brent Goose				1		30		100		148		3	5	287
SU	C Shelduck			30	21	139	25	32	200	2	244			5	698
WN	E Wigeon				3	147	70	40	200		200			64	724
GA	Gadwall												5		5
T	C Teal										55			73	128
MA	Mallard			7	121	16		14	10	11	32		35	27	273
PT	N Pintail							4	50		20			5	79
SV	N Shoveler													2	2
PO	C Pochard			1										30	31
TU	Tufted Duck			2									16	17	35
GN	C Goldeneye			6		13	2								21
MH	C Moorhen			1											1
CO	C Coot			1									520		521
<b>Wildfowl Total</b>														<b>2985</b>	
OC	E Oystercatcher					116								120	236
RP	Ringed Plover										25				25
GV	Grey Plover				1				10		150			15	176
L	N Lapwing				114		15								129
KN	Red Knot										20				20
DN	Dunlin				500	166			150		3500			250	4566
CU	E Curlew					1	1	2	30						34
RK	C Redshank				1	103			250		300			2	656
TT	Ruddy Turnstone				3	7	7				84			15	116
<b>Wader Total</b>														<b>5958</b>	
<b>Waterbird Total</b>														<b>8943</b>	

Remarks: Comps. 2 & 11 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1993/94

December 1993

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	7		1								3	7		18
GG	Great C Grebe			6	3	11	12	3	12	8		13	5		73
CA	G Cormorant	21		7	2	9	6	9	5	18	3	6	24	5	115
H	Grey Heron		1		1				1			5	2	5	15
MS	Mute Swan	46		25		3	4	1	1		1	5	8		94
WG	G White-f Goose													2	2
GJ	Greylag Goose											69	67		136
CG	Canada Goose												104		104
DB	Brent Goose							7	400	240	289	225	149	255	1565
SU	C Shelduck	42		26	30	249	350	46	117	120	52	34	2	2	1070
WN	E Wigeon				32	36	120	65	105	30	98	25	32	2000	2543
GA	Gadwall												52		52
T	C Teal								3			6	7	500	516
MA	Mallard	44	6	29	74	55		41	40	14	32	10	24	120	489
PT	N Pintail					87	4		112	4	114				321
SV	N Shoveler												3	6	9
PO	C Pochard	9											12	145	166
TU	Tufted Duck	2		2									42	55	101
SP	G Scaup													4	4
E	C Eider								1			5			6
FS	Black Scoter											1			1
GN	C Goldeneye			6	25	9	10	7			2		1		60
RM	Red-b Merganser								2			1		5	8
MH	C Moorhen		6	2						2		64	1	5	80
CO	C Coot	11		2								3	573		589
														<b>Wildfowl Total</b>	<b>8137</b>
OC	E Oystercatcher					90					277	400	8	63	838
RP	Ringed Plover			4							2		17		23
GV	Grey Plover			1	1				60	80	236	2	59	100	539
L	N Lapwing			2	129	200				1	42	175			549
KN	Red Knot								10				1		11
DN	Dunlin			11	100	200			40		2800		1620	1450	6221
SN	C Snipe		23						1	1	6	7		2	40
BW	Black-t Godwit								160						160
CU	E Curlew					1	150	5	360		18	40		3	577
RK	C Redshank		1	50	2	400	60		500	15	60	10	87	31	1216
GE	Green Sandpiper		1												1
TT	Ruddy Turnstone			12	6	20	50		10	30	42		130	49	349
														<b>Wader Total</b>	<b>10524</b>
														<b>Waterbird Total</b>	<b>18661</b>



# WETLAND BIRD SURVEY - ORWELL 1993/94

January 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
RH	Red-t Diver											1			1
ND	Great N Diver				1										1
LG	Little Grebe	12		2								2	10		26
GG	Great C Grebe	2		2			2		15		6	7	7		41
RX	Red-n Grebe							1							1
BN	Black-n Grebe												1		1
CA	G Cormorant	13			6		5	6	14		10	7	12	6	79
H	Grey Heron		1									1	5	1	8
MS	Mute Swan	85		15								8	4	2	114
PG	Pink-f Goose												1		1
WG	G White-f Goose											3			3
GJ	Greylag Goose												107		107
CG	Canada Goose												74	6	80
DB	Brent Goose								370			350	100	100	920
SU	C Shelduck	110		86	4	510	200	54	170		40	20	18	28	1240
WN	E Wigeon					55		72	370		32		12	1000	1541
GA	Gadwall												64		64
T	C Teal													200	200
MA	Mallard	57	4	28	59	14		18	30		11		32	60	313
PT	N Pintail					59		4			7				70
SV	N Shoveler													15	15
PO	C Pochard	19		4									24	127	174
TU	Tufted Duck												131	11	142
SP	G Scaup					5									5
E	C Eider								2						2
GN	C Goldeneye			4	1	4								2	11
RM	Red-b Merganser	1											12	2	15
MH	C Moorhen		2	2									54	32	18
CO	C Coot	7		5									14	141	21
														Wildfowl Total	5471
OC	E Oystercatcher	4			6				8		1200	170			1388
RP	Ringed Plover										600			43	643
GV	Grey Plover							4			50		13	116	183
L	N Lapwing	100			162			26	6			28	14	14	350
KN	Red Knot										90			23	113
DN	Dunlin								400		6500			3000	9900
SN	C Snipe		69												69
BW	Black-t Godwit								270						270
CU	E Curlew								550		16	25			591
RK	C Redshank	600			4				100		2			26	732
TT	Ruddy Turnstone							4			25		55	22	106
														Wader Total	14345
														Waterbird Total	19816

Remarks

Comp. 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1993/94

February 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	10		4									6	1	21
GG	Great C Grebe	6			1				3	1	1		4		16
CA	G Cormorant	28		2	6	1		1	16	3	1	5	6	4	73
H	Grey Heron												5	1	6
MS	Mute Swan	32		30							2	5	2	4	75
WG	G White-f Goose													2	2
GJ	Greylag Goose											8	89		97
CG	Canada Goose												30		30
DB	Brent Goose								210		80	450		7	747
SU	C Shelduck	191		30	121	160		33	265	72	67	31	12	17	999
WN	E Wigeon				62	132		90	400	54	88	37	16	1000	1879
T	C Teal		7									9		200	216
MA	Mallard	73	2	18	101	9		12	30	12	2	17	31	40	347
PT	N Pintail					56		10	3	4	2				75
SV	N Shoveler													7	7
PO	C Pochard	10											8	75	93
TU	Tufted Duck	2										1	57	21	81
SP	G Scaup					4									4
GN	C Goldeneye			4	5	10							4		23
RM	Red-b Merganser												5	2	7
MH	C Moorhen		8	2								65	31	16	122
CO	C Coot	6		2								17	68	40	133
														<b>Wildfowl Total</b>	<b>5053</b>
OC	E Oystercatcher	6			30	433			20		400	175		55	1119
AV	Pied Avocet											1			1
RP	Ringed Plover			1	210				1		32	1	92	45	382
GP	E Golden Plover											96			96
GV	Grey Plover					1			10	5	252			93	361
L	N Lapwing	40			663						150	125		55	1033
KN	Red Knot			2					150					120	272
DN	Dunlin				7	400			350	63	3000	4	1500	2000	7324
JS	Jack Snipe		1											1	2
SN	C Snipe		83								1	8		14	106
BW	Black-t Godwit					1			220			48			269
CU	E Curlew					2		2	560	2	20	50			636
RK	C Redshank	500	1	55	59	125			150	14	64	50	70	18	1106
TT	Ruddy Turnstone					1			5	1	4		65	60	136
														<b>Wader Total</b>	<b>12843</b>
														<b>Waterbird Total</b>	<b>17896</b>

Remarks

Comp. 6 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1993/94

March 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	2		2									4	1	9
GG	Great C Grebe					3			4			1			8
CA	G Cormorant	22				3	7	4	48		1	3	9	3	100
H	Grey Heron					1						8	1		10
MS	Mute Swan	24		40	2		2		2			10	3	13	96
WG	G White-f Goose													2	2
GJ	Greylag Goose											8	43	11	62
CG	Canada Goose											6	23	36	65
DB	Brent Goose								250			375		30	655
SU	C Shelduck	115			253	106	70	155	320	2	12	65		222	1320
WN	E Wigeon				6	130	125	98	40			2		127	528
GA	Gadwall												2	1	3
T	C Teal		2						2			28		91	123
MA	Mallard	20	7	11	69	20	12	12	20	2	8	30	27	11	249
PT	N Pintail					4								8	12
SV	N Shoveler													16	16
PO	C Pochard			2									31	2	35
TU	Tufted Duck												122	14	136
LN	Long-t Duck					1									1
GN	C Goldeneye					1	4						12		17
RM	Red-b Merganser											10			10
MH	C Moorhen		9						10	2	2	13	12	12	60
CO	C Coot	1										8	60	29	98
Wildfowl Total														3615	
OC	E Oystercatcher	6			4	191			6		8	300	13	450	978
RP	Ringed Plover										38	6	100	20	164
GV	Grey Plover								74		45	30	6	72	227
L	N Lapwing					45			3			6		31	85
KN	Red Knot								350		300	75		153	878
SS	Sanderling													1	1
DN	Dunlin					1			100		150	50	700	300	1301
JS	Jack Snipe		1								1				2
SN	C Snipe		64								13			8	85
BW	Black-t Godwit					1			80			1		1	83
BA	Bar-t Godwit											1			1
CU	E Curlew					1	20		50			500		4	575
RK	C Redshank	900			12	5			300		18	50		30	1315
GE	Green Sandpiper		1						1		1				3
TT	Ruddy Turnstone								23		7	15	80	10	135
Wader Total														5833	
Waterbird Total														9448	

# WETLAND BIRD SURVEY - ORWELL 1993/94

April 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											2	3	2	7
GG	Great C Grebe				6	4				12	2	1			25
CA	G Cormorant	3			6	9		1	30	5		3	2	2	61
SA	E Shag	1													1
H	Grey Heron					1						3		1	5
MS	Mute Swan	27		5					4			6	2	10	54
GJ	Greylag Goose								4			6		6	16
CG	Canada Goose								6				19	35	60
DB	Brent Goose								86		6				92
SU	C Shelduck	49		1	95	42		36	76	17	57	63	4		440
WN	E Wigeon													11	11
GA	Gadwall											2			2
T	C Teal											1		49	50
MA	Mallard	26		16	9	11		4	16	2	4	20	15	18	141
SV	N Shoveler												1	8	9
PO	C Pochard			2									2		4
TU	Tufted Duck											6	102	7	115
RM	Red-b Merganser	2								5					7
MH	C Moorhen											16	8	20	44
CO	C Coot											11	21	20	52
														<b>Wildfowl Total</b>	<b>1196</b>
OC	E Oystercatcher	2			15	171						125	12	91	416
AV	Pied Avocet								8					12	20
RP	Ringed Plover								2		10		30	41	83
GV	Grey Plover								3		2			7	12
L	N Lapwing								3			9		48	60
KN	Red Knot								160						160
LX	Little Stint													1	1
DN	Dunlin										100		250	7	357
RU	Ruff													1	1
SN	C Snipe										2	15		3	20
BW	Black-t Godwit								30			9			39
CU	E Curlew								250		1	150			401
RK	C Redshank	500							100		20	30		21	671
GE	Green Sandpiper										1				1
TT	Ruddy Turnstone								30				200	5	235
														<b>Wader Total</b>	<b>2477</b>
														<b>Waterbird Total</b>	<b>3673</b>

Remarks

Comps. 2, & 6 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1993/94

May 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												4	4	8
GG	Great C Grebe					5			3			1	6	4	19
CA	G Cormorant	3				7			10		1	1	1		23
H	Grey Heron					1			1				1		3
MS	Mute Swan	30		43					8		2	4	3		90
WG	G White-f Goose													1	1
GJ	Greylag Goose								2					10	12
CG	Canada Goose								6		1	2	18	20	47
DB	Brent Goose								43						43
SU	C Shelduck	30		12		59			162	8	29	25	10	155	490
WN	E Wigeon													2	2
GA	Gadwall											4	1	6	11
MA	Mallard	19		18		17			8	2	4	17	40	10	135
GY	Garganey											1		2	3
SV	N Shoveler											2			2
PO	C Pochard			1										2	3
TU	Tufted Duck			2					10		2	2	26	28	70
MH	C Moorhen			1						2	1	13	7	20	44
CO	C Coot											15	31	31	77
Wildfowl Total														1083	
OC	E Oystercatcher	3		2		6			12		26	25	3	190	267
AV	Pied Avocet											6		44	50
RP	Ringed Plover								2		69	5	4	26	106
GV	Grey Plover								20			5		1	26
L	N Lapwing								4			8		62	74
KN	Red Knot													2	2
CV	Curlew Sandpiper								1						1
DN	Dunlin								25		400			200	625
BW	Black-t Godwit								17					12	29
BA	Bar-t Godwit								15			1		4	20
WM	Whimbrel											1	2	5	8
CU	E Curlew								20				1		21
RK	C Redshank								10	2	4	20		56	92
GK	C Greenshank								1		2	1		1	5
OD	Wood Sandpiper												1		1
CS	C Sandpiper								10		1	17	2	5	35
TT	Ruddy Turnstone					2			3			3	3		11
Wader Total														1373	
Waterbird Total														2456	

Remarks

Comps. 2, , 4, 6, 7 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1994/95

August 21 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											1	15	3	19
GG	Great C Grebe				1					2		5	8	4	20
CA	G Cormorant				24	15				4	3	5			51
H	Grey Heron				12							4	2	1	19
MS	Mute Swan					4						3	13		20
GJ	Greylag Goose											1		26	27
CG	Canada Goose					40							278	17	335
SU	C Shelduck				45	14				6	9		2	9	85
T	C Teal											2		2	4
MA	Mallard					115						1	26	40	182
SV	N Shoveler													15	15
TU	Tufted Duck												75	5	80
MH	C Moorhen											21	30	12	63
CO	C Coot											12	230		242
														<b>Wildfowl Total</b>	<b>1162</b>
OC	E Oystercatcher					110				1	250	7			368
RP	Ringed Plover									2	200	2		100	304
GP	E Golden Plover													5	5
GV	Grey Plover									7	30	12		2	51
L	N Lapwing				158	23						120			301
DN	Dunlin										15			20	35
RU	Ruff													7	7
SN	C Snipe											20			20
BW	Black-t Godwit											8			8
WM	Whimbrel													5	5
RK	C Redshank											10	77		87
GK	C Greenshank													2	2
GE	Green Sandpiper										1		2	4	7
CS	C Sandpiper										2	7		8	17
TT	Ruddy Turnstone					4				6	7	12	13	7	49
														<b>Wader Total</b>	<b>1266</b>
														<b>Waterbird Total</b>	<b>2428</b>

Remarks

Comps. 1, 2, 3, 6, 7, & 8 not counted.  
Only compartments supporting passage birds were counted.

# WETLAND BIRD SURVEY - ORWELL 1994/95

September 11 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	1										1	11	2	15
GG	Great C Grebe											5	9	1	15
CA	G Cormorant	4		29	2	6			36		1	11	1	1	91
H	Grey Heron				2	1				2		7	1		13
MS	Mute Swan	52		21					3			3	19		98
WG	G White-f Goose													1	1
GJ	Greylag Goose											1	6	133	140
CG	Canada Goose					32					3	105	120	89	349
SU	C Shelduck			4		36			1			2	3	1	47
WN	E Wigeon					6							2	300	308
GA	Gadwall												5		5
T	C Teal		1									9	2	250	262
MA	Mallard	11	1	97	5	43			20		2	8	25	40	252
SV	N Shoveler													15	15
TU	Tufted Duck												30	4	34
MH	C Moorhen		14							3		34	25	15	91
CO	C Coot												310	1	311
Wildfowl Total														2047	
OC	E Oystercatcher					45				45	490			18	598
RP	Ringed Plover										385		18	74	477
GV	Grey Plover							15			24	2			41
L	N Lapwing				200						32	80		30	342
KN	Red Knot							5							5
CV	Curlew Sandpiper													4	4
DN	Dunlin										65	1		15	81
BW	Black-t Godwit					9			250			26		2	287
WM	Whimbrel										1				1
CU	E Curlew								400	250		5			655
RK	C Redshank					159			500	67		15		3	744
GK	C Greenshank										2				2
CS	C Sandpiper								1			2		2	5
TT	Ruddy Turnstone					5			3	5	9	2	50	17	91
Wader Total														3333	
Waterbird Total														5380	

Remarks

Comps. 6 & 7 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1994/95

October 9 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total	
LG	Little Grebe	1											21		22	
GG	Great C Grebe												5	9	14	
CA	G Cormorant	7		5	4	21		2	25	2	7	4		5	82	
H	Grey Heron	1				1					2	2	1	1	8	
MS	Mute Swan	25		29	3						1		14	1	73	
GJ	Greylag Goose												2	63	65	
CG	Canada Goose												42	2	44	
DB	Brent Goose								20		1				21	
SU	C Shelduck	8				52				18	6		1	3	88	
WN	E Wigeon				4	184		65	45		13		2	400	713	
GA	Gadwall												20	10	30	
T	C Teal					1						7		200	208	
MA	Mallard	55	3	51	76	87		23	5		2	8	42	42	394	
PT	N Pintail					61			4	4	1				70	
SV	N Shoveler													12	12	
PO	C Pochard			1										3	4	
TU	Tufted Duck											4	20		24	
RM	Red-b Merganser					1				1	1				3	
MH	C Moorhen		17	1									5	26	17	66
CO	C Coot												2	438	4	444
														<b>Wildfowl Total</b>	<b>2385</b>	
OC	E Oystercatcher				2	55			1				450	3	120	631
AV	Pied Avocet														60	60
RP	Ringed Plover					10					450				123	583
GP	E Golden Plover														42	42
GV	Grey Plover								40	32					168	240
L	N Lapwing	38			253	5					1000	50			30	1376
DN	Dunlin								30		300				400	730
JS	Jack Snipe										3					3
SN	C Snipe		13						2		17				1	33
BW	Black-t Godwit					10			280	2					2	294
BA	Bar-t Godwit								8							8
CU	E Curlew							1	630	6						637
RK	C Redshank	350				102		9	700						19	1180
GE	Green Sandpiper		1													1
CS	C Sandpiper														1	1
TT	Ruddy Turnstone					10					150		10	14		184
														<b>Wader Total</b>	<b>6003</b>	
														<b>Waterbird Total</b>	<b>8388</b>	
KF	Kingfisher												1			1

Remarks            Comp. 6 not counted. Not detrimental to overall count.



# WETLAND BIRD SURVEY - ORWELL 1994/95

November 6 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	13		8								4	12		37
GG	Great C Grebe				3	4	13		2			1	13	3	39
CA	G Cormorant	14		32	7	8	3	3	9	2	2	7	3	4	94
H	Grey Heron					2	2		1		1		2	1	9
MS	Mute Swan			14		5						1	7		27
GJ	Greylag Goose											16	2	9	27
CG	Canada Goose												4		4
DB	Brent Goose								24		580	8	3		615
EG	Egyptian Goose													1	1
SU	C Shelduck	61		27		229	161	6	53		65	3		37	642
WN	E Wigeon					370	33	19	390		450		50	500	1812
GA	Gadwall												26	5	31
T	C Teal					6					7			402	415
MA	Mallard	60	8	28	51	68	3	42	12		54	2	36	23	387
PT	N Pintail	1				71	5		40		112			2	231
SV	N Shoveler												2	8	10
PO	C Pochard			1	1									15	17
TU	Tufted Duck						1						19	9	29
GN	C Goldeneye					54	3								57
RM	Red-b Merganser													2	2
WA	Water Rail		1												1
MH	C Moorhen		21	1						2		36	14	8	82
CO	C Coot	7								2			468	4	481
														<b>Wildfowl Total</b>	<b>5050</b>
OC	E Oystercatcher				1	293			200			325		22	841
RP	Ringed Plover										20		300	29	349
GV	Grey Plover								50	2	30	10	3	69	164
L	N Lapwing	65		2	500							50	40	9	666
KN	Red Knot										50	1			51
DN	Dunlin					66			500	4	3000	30	1200	800	5600
JS	Jack Snipe		2												2
SN	C Snipe		30			1			6		4	1			42
BW	Black-t Godwit					41			650					37	728
BA	Bar-t Godwit								6						6
CU	E Curlew							2	750	16		40			808
RK	C Redshank	1000				317			750			175	4	74	2320
TT	Ruddy Turnstone	2				17			15		10	4	100	16	164
														<b>Wader Total</b>	<b>11741</b>
														<b>Waterbird Total</b>	<b>16791</b>
KF	Kingfisher		1	1							1		1		4

# WETLAND BIRD SURVEY - ORWELL 1994/95

December 4 1994

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	see*1		3									5		8
GG	Great C Grebe			1		13	2	2					3		21
CA	G Cormorant			27		7	3	3	20	6	2	9	14	4	95
H	Grey Heron		1				3								4
MS	Mute Swan			99							2		4		105
GJ	Greylag Goose													92	92
CG	Canada Goose												4	78	82
DB	Brent Goose						135		270		115	195	24	71	810
SU	C Shelduck			73		665	3	72	170		127			76	1186
WN	E Wigeon					251		58	230		123		51	1000	1713
GA	Gadwall												32		32
T	C Teal		1						3					450	454
MA	Mallard		3	107		50		38			9		42	58	307
PT	N Pintail					116	4	1	125	6	30				282
SV	N Shoveler													35	35
PO	C Pochard												10		10
TU	Tufted Duck												49		49
GN	C Goldeneye					31	29	4	2						66
MH	C Moorhen		17	1								6	2	4	30
CO	C Coot			10									286	2	298
														<b>Wildfowl Total</b>	<b>5679</b>
OC	E Oystercatcher			4							11	500	1	200	716
RP	Ringed Plover			7							57		50	44	158
GV	Grey Plover					1			7		27		3	11	49
L	N Lapwing			114								60			174
DN	Dunlin			318					1000		1500	100	1500	600	5018
RU	Ruff													1	1
JS	Jack Snipe										5				5
SN	C Snipe		15					1	6		2	13			37
BW	Black-t Godwit								230			200			430
CU	E Curlew								50	8	11	18			87
RK	C Redshank			1297		3			500		3	70	1	14	1888
GE	Green Sandpiper		1												1
TT	Ruddy Turnstone			5					2		97	40	50	22	216
														<b>Wader Total</b>	<b>8780</b>
														<b>Waterbird Total</b>	<b>14459</b>
KF	Kingfisher		1												1

Remarks

\*1 This section was counted with Comp. 3.  
Comp. 4 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1994/95

January 22 1995

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	9		3								6	11	3	32
GG	Great C Grebe	3		3	3	3	6	2	4		1	4	2	2	33
CA	G Cormorant	15			1	3	7	8	14	4		2	14	5	73
H	Grey Heron		3		1				2			1		1	8
MS	Mute Swan	50		21	2							3		2	78
GJ	Greylag Goose												3	19	22
HD	Bar-h Goose													1	1
CG	Canada Goose												4	200	204
BY	Barnacle Goose													4	4
DB	Brent Goose						38		1100		400	328		115	1981
SU	C Shelduck	224			34	508	91	120	35	100	55	18	13	23	1221
WN	E Wigeon					518	111	80	105	8	8	48	54	1500	2432
GA	Gadwall										2		19	6	27
T	C Teal		19								2	8		600	629
MA	Mallard	59	25	49	65	58	16	18	10	32		2	12	180	526
PT	N Pintail					76	53	6						16	151
SV	N Shoveler											12		42	54
PO	C Pochard	11		1									53	75	140
TU	Tufted Duck												71	70	141
CX	Black Scoter													2	2
VS	Velvet Scoter													1	1
GN	C Goldeneye			2	4	22	71	2	1				4	1	107
RM	Red-b Merganser								4			9		1	14
GD	Goosander													1	1
MH	C Moorhen		9	1						3	3	20	4	30	70
CO	C Coot	11									5	1	77	68	162
														<b>Wildfowl Total</b>	<b>8114</b>
OC	E Oystercatcher	9			4	267			150		369	1	6	22	828
RP	Ringed Plover								4		35		100	109	248
GP	E Golden Plover													340	340
GV	Grey Plover						3		90		91			42	226
L	N Lapwing	160			50	41			100		280	1500		1200	3331
KN	Red Knot								20		300	1		70	391
DN	Dunlin	450			110	145	10		1000		250	120	3500	600	6185
SN	C Snipe		23						9		7	3		37	79
BW	Black-t Godwit					169			300					52	521
CU	E Curlew				2			2	180	12	12	30		1	239
DR	Sp. Redshank													1	1
RK	C Redshank	1250			10	244	91		75		39	17		16	1742
GE	Green Sandpiper								1						1
TT	Ruddy Turnstone	6									13	21	50	15	105
														<b>Wader Total</b>	<b>14237</b>
														<b>Waterbird Total</b>	<b>22351</b>

Remarks

Recent oil spill.

# WETLAND BIRD SURVEY - ORWELL 1994/95

February 19 1995

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
RH	Red-t Diver			1											1
LG	Little Grebe			16	1								5		22
GG	Great C Grebe			5	3	13	2	4	5		2		3		37
CA	G Cormorant	2		32		4	1	2	6	3	1	1	7	6	65
H	Grey Heron		1			1						2	1		5
MS	Mute Swan	2		49								2	3		56
GJ	Greylag Goose												149		149
HD	Bar-h Goose													1	1
CG	Canada Goose								2				103		105
BY	Barnacle Goose													5	5
DB	Brent Goose					12	12		6			900	5	41	976
SU	C Shelduck		2	179	33	178	73	37	176		87	6	5	106	882
WN	E Wigeon				10	189	147	16	210		168		76	1400	2216
GA	Gadwall													28	28
T	C Teal		5										6	400	411
MA	Mallard		11	125	57	15	8	10	15	4	17		10	250	522
PT	N Pintail					19	59								78
SV	N Shoveler													70	70
PO	C Pochard			15									48	18	81
TU	Tufted Duck												129	50	179
GN	C Goldeneye			12	8	8	33		2				4		67
RM	Red-b Merganser					3			3				2		8
MH	C Moorhen		18	1						2	2	15	14	22	74
CO	C Coot			14								20	32	16	82
														<b>Wildfowl Total</b>	6120
OC	E Oystercatcher			16	42	370		2	120		2	183		29	764
RP	Ringed Plover										8	2			10
GV	Grey Plover								2					37	39
L	N Lapwing			86	103				300			240		95	824
KN	Red Knot													300	300
SS	Sanderling													7	7
DN	Dunlin			200		70			2000		20			3000	5290
JS	Jack Snipe		2												2
SN	C Snipe		77								9	1			87
BW	Black-t Godwit					8			120			63			191
CU	E Curlew								400			165		1	566
RK	C Redshank			1300		66	3		350		85	28		61	1893
GE	Green Sandpiper		2						1						3
TT	Ruddy Turnstone			2					10				2	65	79
														<b>Wader Total</b>	10055
														<b>Waterbird Total</b>	16175
KF	Kingfisher		1												1

Remarks      No wader roost found in comps. 10 or 12.

# WETLAND BIRD SURVEY - ORWELL 1994/95

March 19 1995

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			10									9	3	22
GG	Great C Grebe			10	3	8	9	3	3	1			10	2	49
CA	G Cormorant	3	1	27	15	8	4	12	9	4		7	4	2	96
H	Grey Heron		1	2			1		2						6
MS	Mute Swan	8		73	2							1	3	3	90
GJ	Greylag Goose												3	54	57
CG	Canada Goose											2	12	70	84
DB	Brent Goose						9	56	400		4	32			501
SU	C Shelduck		2	106	93	164	37	191	190	2	5	8		183	981
WN	E Wigeon					44	54	52	100		5			470	725
GA	Gadwall												2	27	29
T	C Teal		5									12		31	48
MA	Mallard	17	12	76	19	24	5	5	4	2		22	10	16	212
PT	N Pintail					7								1	8
SV	N Shoveler											2		56	58
PO	C Pochard												11	7	18
TU	Tufted Duck												154	28	182
GN	C Goldeneye				1	8	4						12		25
MH	C Moorhen		12							4		10	12	15	53
CO	C Coot		1	2								18	28	17	66
														<b>Wildfowl Total</b>	<b>3310</b>
OC	E Oystercatcher			20	27	166	2		4			326	12	13	570
AV	Pied Avocet													10	10
RP	Ringed Plover			1							12	1	55	2	71
GV	Grey Plover						2		4				1	3	10
L	N Lapwing				17							23		98	138
KN	Red Knot								90						90
DN	Dunlin			95							2	7	250	68	422
SN	C Snipe		77									5		2	84
BW	Black-t Godwit								1					65	66
CU	E Curlew								570		1	1			572
RK	C Redshank			1000		36		16	700		138	45	31		1966
GE	Green Sandpiper		2												2
TT	Ruddy Turnstone			76		1			40				52	7	176
														<b>Wader Total</b>	<b>4177</b>
														<b>Waterbird Total</b>	<b>7487</b>
KF	Kingfisher		1								1				2

Remarks                      Habit loss to dock development in comp. 13.

# WETLAND BIRD SURVEY - ORWELL 1994/95

April 16 1995

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			1									6	4	11
GG	Great C Grebe			2			5				2		4	2	15
CA	G Cormorant			5			1				1		1		8
H	Grey Heron		1				1					1			3
MS	Mute Swan	2		48								2	3	6	61
GJ	Greylag Goose												5	12	17
CG	Canada Goose										2	2	28	35	67
DB	Brent Goose										1				1
SU	C Shelduck		7	90			59				30	38	11	151	386
GA	Gadwall											5	4	6	15
T	C Teal													49	49
MA	Mallard		16	58			1					12	16	22	125
SV	N Shoveler											1	2	11	14
PO	C Pochard													4	4
TU	Tufted Duck			1								6	75	42	124
MH	C Moorhen		4									5	6	16	31
CO	C Coot											20	45	40	105
														<b>Wildfowl Total</b>	<b>1036</b>
OC	E Oystercatcher			18			2				2	160	42	91	315
AV	Pied Avocet													52	52
RP	Ringed Plover			2							58	6	50	4	120
L	N Lapwing											26		55	81
DN	Dunlin			25							8		200		233
RU	Ruff													3	3
SN	C Snipe		10												10
CU	E Curlew											1			1
RK	C Redshank			625							2	36		19	682
GE	Green Sandpiper		1												1
TT	Ruddy Turnstone										5		100		105
														<b>Wader Total</b>	<b>1603</b>
														<b>Waterbird Total</b>	<b>2639</b>
KF	Kingfisher		1										1		2

Remarks

Comps. 4, 5, 7, 8 & 9 not counted. Not a full count.  
Part of comp. 13 is being lost to dock development.

# WETLAND BIRD SURVEY - ORWELL 1995/96

September 10 1995

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe											3	7	2	12
GG	Great C Grebe						2		3	4			7	10	26
CA	G Cormorant	5		10			8		18	2		7	3	14	67
H	Grey Heron						8			1		2	4		15
MS	Mute Swan	2		71								2	2	5	82
GJ	Greylag Goose											16	74	12	102
CG	Canada Goose												273	62	335
BY	Barnacle Goose												1	2	3
EG	Egyptian Goose													2	2
SU	C Shelduck			2			10		3			4		10	29
MN	Mandarin Duck													2	2
WN	E Wigeon													7	7
GA	Gadwall													33	33
T	C Teal													58	58
MA	Mallard			107					20			2	96	36	261
SV	N Shoveler													25	25
TU	Tufted Duck												78		78
MH	C Moorhen											19	17	18	54
CO	C Coot			3								2	48	24	77
<b>Wildfowl Total</b>														<b>1268</b>	
OC	E Oystercatcher			4										250	254
RP	Ringed Plover												1		1
GP	E Golden Plover								50						50
GV	Grey Plover								15			4			19
L	N Lapwing			45					200			5	4	200	454
BW	Black-t Godwit								250					83	333
WM	Whimbrel						1								1
CU	E Curlew								250			550			800
RK	C Redshank								500			2			502
GK	C Greenshank								2			1		1	4
GE	Green Sandpiper													1	1
CS	C Sandpiper			1					1			3	1		6
TT	Ruddy Turnstone								3				6		9
<b>Wader Total</b>														<b>2434</b>	
<b>Waterbird Total</b>														<b>3702</b>	
KF	Kingfisher			1					2				1		4

Remarks                      Comp. 2, 4, 5, 7 & 10 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1995/96

October 8 1995

Compartment	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe										2	3	6	11
GG	Great C Grebe				8				2	3	2	7		22
CA	G Cormorant			28	1	33	6	2	57	1	2	4	2	9
H	Grey Heron										4	1		5
MS	Mute Swan	2		80		2					2	2	5	93
GJ	Greylag Goose								1	1		5	81	88
CG	Canada Goose									1		21	65	87
SU	C Shelduck				5		6	7	1			1	4	24
WN	E Wigeon				265	25	64	25		10			150	539
GA	Gadwall											1	10	11
T	C Teal											20	237	257
MA	Mallard		45	30	113	45	8	53	15		2	23	35	369
PT	N Pintail				7	10	38							55
SV	N Shoveler											2	35	37
TU	Tufted Duck			1							2	18	70	91
MH	C Moorhen		14								8	22	18	62
CO	C Coot											15	30	45
Wildfowl Total													1941	
OC	E Oystercatcher				22			56					250	328
RP	Ringed Plover									50		6		56
GP	E Golden Plover							300	3	2		35		340
GV	Grey Plover								2	1				3
L	N Lapwing			7	190			500		200			200	1097
DN	Dunlin							20		31				51
SN	C Snipe		6											6
BW	Black-t Godwit							300		1				301
CU	E Curlew				4		3	600						607
RK	C Redshank							800						800
CS	C Sandpiper												1	1
Wader Total													3590	
Waterbird Total													5531	
KF	Kingfisher		1						1			1		3

Remarks      Loompit Lake still being drained, wader roost missed in comps. 10 & 11 due to dock development.



## WETLAND BIRD SURVEY - ORWELL 1995/96

Date: November 12 1995

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			12				1				3	2	4	22
GG	Great C Grebe					21	12	1	8			1	22	4	69
CA	G Cormorant			14		7	4	2	27		2	5	2	5	68
H	Grey Heron				1	4	8					1	11	2	27
MS	Mute Swan	2		30	3									2	37
GJ	Greylag Goose												62	17	79
CG	Canada Goose												5	131	136
DB	Brent Goose					1	19		85	3	84	19	84		295
SU	C Shelduck			67	7	167	34	29	145	154	96	4	12	5	720
WN	E Wigeon				39	187	57	52	85		200	8	2	545	1175
GA	Gadwall													14	14
T	C Teal			2					2			11	47	600	662
MA	Mallard		19	113	48	17	24	19	30		4		52	28	354
PT	N Pintail					6	4	32	45		110			7	204
SV	N Shoveler													24	24
RQ	Red-c Pochard			1											1
PO	C Pochard			5										16	21
TU	Tufted Duck			1									52	14	67
GN	C Goldeneye					34	10								44
MH	C Moorhen		13	2	2						2	14	15	11	59
CO	C Coot			3								2	8	16	29
														Wildfowl Total	4107
OC	E Oystercatcher					260		165							425
RP	Ringed Plover										1				1
GP	E Golden Plover													3	3
GV	Grey Plover								10		1			1	12
L	N Lapwing			522	340	177			350		40	60	43	153	1685
DN	Dunlin					160		2200							2360
SN	C Snipe		16	3									1		20
BW	Black-t Godwit					400			215						615
CU	E Curlew				2	2	3	1	660		1				669
RK	C Redshank			950		110			450	25					1535
GE	Green Sandpiper		1										1		2
CS	C Sandpiper													1	1
TT	Ruddy Turnstone					21	1		1		6			2	31
														Wader Total	7359
														Waterbird Total	11466
KF	Kingfisher		1										1		2

# WETLAND BIRD SURVEY - ORWELL 1995/96

December 10 1995

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			3								3		3	9
GG	Great C Grebe					1					1				2
CA	G Cormorant			27					6			4	4	1	42
H	Grey Heron		2								1	1	1	1	6
MS	Mute Swan			15	4									2	21
GJ	Greylag Goose										7				7
DB	Brent Goose								30			250	3		283
SU	C Shelduck			1	21						12	1	39	2	76
WN	E Wigeon				60	20			100		34		142	300	656
GA	Gadwall													6	6
T	C Teal		3									30	10	400	443
MA	Mallard		3	119	106	20							65	18	331
PT	N Pintail													2	2
SV	N Shoveler												20	7	27
PO	C Pochard													8	8
TU	Tufted Duck													12	12
RM	Red-b Merganser											3			3
MH	C Moorhen			2										8	10
CO	C Coot			2									39	6	47
														<b>Wildfowl Total</b>	<b>1991</b>
OC	E Oystercatcher				1	140					1				142
RP	Ringed Plover			14	53						242		97	5	411
GV	Grey Plover										148	1	3	2	154
L	N Lapwing			505	252						11	20		45	833
DN	Dunlin				400								170	3	573
SN	C Snipe		9								1	1	2	1	14
CU	E Curlew													1	1
RK	C Redshank				70						15		95		180
GE	Green Sandpiper								1						1
TT	Ruddy Turnstone			3							5	17	82	2	109
														<b>Wader Total</b>	<b>2418</b>
														<b>Waterbird Total</b>	<b>4409</b>
KF	Kingfisher		1											1	2

Remarks

Comp. 1, 6, 7 & 9 abandoned - dense fog.  
Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1995/96

January 21 1996

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
RH	Red-t Diver											1			1
LG	Little Grebe			16								3		2	21
GG	Great C Grebe	1		18	7	17	6	6		1	1	13		2	72
SZ	Slavonian Grebe							1							1
BN	Black-n Grebe							3							3
CA	G Cormorant	7		14	11	2		4	12	2	1	4	7		64
H	Grey Heron		1				2								3
MS	Mute Swan	2		77					4			4	1		88
GJ	Greylag Goose												36		36
CG	Canada Goose											35	68	40	143
DB	Brent Goose								160		12	140	70	250	632
SU	C Shelduck			228	155	593	201	360	200		138	13	51	50	1989
WN	E Wigeon				130	11	83	44	60		84	6	77	1000	1495
GA	Gadwall												3	15	18
T	C Teal		10						10			5	40	400	465
MA	Mallard		30	127	174	26	49	24	30	40	6	5	50	30	591
PT	N Pintail				420	72	94	164	65		4	2			821
SV	N Shoveler													43	43
PO	C Pochard			118									23	16	157
TU	Tufted Duck			114								2	31	70	217
SP	G Scaup				12										12
E	C Eider							2			1	1			4
VX	Velvet Scoter							1							1
GN	C Goldeneye				18	28	77						3		126
RM	Red-b Merganser	6		3				4	4	12	3	19	11	1	63
MH	C Moorhen		16	2								19	3	15	55
CO	C Coot			36								2	27	90	155
														<b>Wildfowl Total</b>	<b>7276</b>
OC	E Oystercatcher			12	16	22			520						570
RP	Ringed Plover			43	133						121				297
GP	E Golden Plover									1	24			100	125
GV	Grey Plover								80		114	6		4	204
L	N Lapwing			327	1032					35				350	1744
KN	Red Knot								30		38				68
LX	Little Stint													1	1
DN	Dunlin				711			200	3000		977	25	43		4956
SN	C Snipe		9									1			10
BW	Black-t Godwit					14	2	50	250						316
CU	E Curlew							6	450		4	20		2	482
DR	Sp Redshank										1				1
RK	C Redshank			1050		1	16		20		18		44	16	1165
GE	Green Sandpiper					1									1
TT	Ruddy Turnstone			102							17		31		150
														<b>Wader Total</b>	<b>10090</b>
														<b>Waterbird Total</b>	<b>17366</b>
KF	Kingfisher												1		1

# WETLAND BIRD SURVEY - ORWELL 1995/96

February 18 1996

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	2		11								1	3		17
GG	Great C Grebe	2		10	12	14	1	3	30	1		4	2	1	80
SZ	Slavonian Grebe	1													1
CA	G Cormorant	1		13	8	3	1	2	28	2		3	9	2	72
H	Grey Heron											3	4	1	8
MS	Mute Swan	4		32	4							5	5	4	54
GJ	Greylag Goose												183	54	237
CG	Canada Goose												88	30	118
BY	Barnacle Goose												1		1
DB	Brent Goose						21		350		119	800			1290
SU	C Shelduck			230	194	537	43	160	170	3	201	30	19	165	1752
WN	E Wigeon				110	61	137	65	100	2	70	7	43	561	1156
GA	Gadwall													14	14
T	C Teal		1									3	3	57	64
MA	Mallard	11	38	112	100	66		2	30		8	8	42	12	429
PT	N Pintail				9	49	37	18	50		21	3		6	193
SV	N Shoveler											2		30	32
PO	C Pochard			241	64								59		364
TU	Tufted Duck											3	64		67
SP	G Scaup				48										48
E	C Eider			4					1		12	1			18
LN	Long-t Duck			2											2
GN	C Goldeneye			15	18	66	71						8		178
RM	Red-b Merganser	12						1	8			30			51
MH	C Moorhen		12	1								5	4	3	25
CO	C Coot			83								7	47	15	152
<b>Wildfowl Total</b>															<b>6423</b>
OC	E Oystercatcher			12	5						180	90	1	18	306
AV	Pied Avocet								1						1
RP	Ringed Plover				34						22		7	100	163
GV	Grey Plover						3		35		180	20		17	255
L	N Lapwing			132	579										711
KN	Red Knot				200				400		300	50			950
DN	Dunlin				1150			200	4000	1	5000	1000	14	200	11565
JS	Jack Snipe		3												3
SN	C Snipe		12											1	16
BW	Black-t Godwit				19	1	5		150			5		4	184
BA	Bar-t Godwit								6						6
CU	E Curlew						2	4	600			150		12	768
DR	Sp Redshank										1				1
RK	C Redshank			800	1		8	10	100		120	50	45	12	1146
TT	Ruddy Turnstone				3				60	1	28		11		103
<b>Wader Total</b>															<b>16178</b>
<b>Waterbird Total</b>															<b>22601</b>

# WETLAND BIRD SURVEY - ORWELL 1995/96

March 10 1996

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			23								5	6	2	36
GG	Great C Grebe	2		7			6			1		2	5	1	24
CA	G Cormorant			7	1	1	2	2	30		3	2	3		51
H	Grey Heron		1									2	1	2	6
MS	Mute Swan	2		76	2				2			4	5		91
GJ	Greylag Goose			1									45		46
CG	Canada Goose												72	6	78
DB	Brent Goose										600		12		612
SU	C Shelduck			222	99	243	273	140	365		78	6	18	74	1518
WN	E Wigeon				58	136	93	92	60		84	7	78	750	1358
GA	Gadwall												8	20	28
T	C Teal		1									25	1	200	227
MA	Mallard	2	14	38	15	22	2	8	10		10	20	34	17	192
PT	N Pintail				5	62	14	4	2		24				111
SV	N Shoveler											2		46	48
PO	C Pochard			477	1	1							127	9	615
TU	Tufted Duck			6								7	51	40	104
SP	G Scaup			4											4
E	C Eider							6							6
LN	Long-t duck			2											2
GN	C Goldeneye			3	31	9	23						35		101
RM	Red-b Merganser	2		1			13					4			20
WA	Water Rail		1												1
MH	C Moorhen		10	2								20	3	13	48
CO	C Coot			50						3		13	28	37	131
														<b>Wildfowl Total</b>	<b>5458</b>
OC	E Oystercatcher			52	16	147		4	4		850				1073
AV	Pied Avocet												5		5
RP	Ringed Plover			2							28		1		31
GP	E Golden Plover								45			50	24	600	719
GV	Grey Plover								30	3	300				333
L	N Lapwing			110	3				150			75		300	638
KN	Red Knot								30		1000				1030
LX	Little Stint													1	1
DN	Dunlin			10	24	325			3000		8000		14	4	11377
RU	Ruff											1			1
JS	Jack Snipe		3								1				4
SN	C Snipe		39								4	1		1	45
BW	Black-t Godwit					2			30					1	33
BA	Bar-t Godwit								8						8
CU	E Curlew							2	730		15	60	4	1	812
DR	Spotted Redshank										1				1
RK	C Redshank			1250	1		1	30	300	2	300	50	65	3	2002
TT	Ruddy Turnstone			10	1				10	2	6		10		39
														<b>Wader Total</b>	<b>18152</b>
														<b>Waterbird Total</b>	<b>23610</b>
KF	Kingfisher												1		1

# WETLAND BIRD SURVEY - ORWELL 1996/97

October 13 1996

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe		1									3	12		16
GG	Great C Grebe					8					1	1	17		27
CA	G Cormorant	1		10	3	9		6	35		2	12	12		90
H	Grey Heron		1										1		2
MS	Mute Swan	2		22	1	1							51		77
GJ	Greylag Goose											150	16		166
CG	Canada Goose											2	201		203
DB	Brent Goose								5						5
SU	C Shelduck				4	3			2		4	6			19
WN	E Wigeon					146		52	90		21	11	193		513
GA	Gadwall								2				32		34
T	C Teal											6	29		35
MA	Mallard		36	41	81	16		54	6		8	9	76		327
PT	N Pintail					15		1	6		2				24
SV	N Shoveler												15		15
RQ	Red-c Pochard												1		1
PO	C Pochard			1									4		5
TU	Tufted Duck												20		20
MH	C Moorhen		6									9	39		54
CO	C Coot												750		750
														<b>Wildfowl Total</b>	<b>2383</b>
OC	E Oystercatcher			2		266			200		15				483
RP	Ringed Plover										6				6
GP	E Golden Plover							16				16			32
GV	Grey Plover							70			16				86
L	N Lapwing			15	117	28		150			35	150			495
KN	Red Knot					305									305
PS	Purple Sandpiper			1											1
DN	Dunlin			2				250			18		30		300
SN	C Snipe		9								1	1			11
BW	Black-t Godwit					2		700			6	25			733
CU	E Curlew							500			4	3			507
RK	C Redshank			10		57		500			59				626
GK	C Greenshank											1			1
TT	Ruddy Turnstone			3		24		1		2	2	17			49
														<b>Wader Total</b>	<b>3635</b>
														<b>Waterbird Total</b>	<b>6018</b>
KF	Kingfisher												1		1

Remarks            Comp. 6, 9 & 13 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1996/97

November 17 1996

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			12									2	2	16
GG	Great C Grebe			2	6			2	10		1	6	24	1	52
BN	Black-n Grebe			2											2
CA	G Cormorant			11	1			1	18				26	1	58
H	Grey Heron											1		2	3
MS	Mute Swan	2		24	2			2					56	1	87
AS	Black Swan			1											1
GJ	Greylag Goose										1		139	300	440
CG	Canada Goose										11				11
DB	Brent Goose								175			9	17		201
SU	C Shelduck			67	2			18			42	2		3	134
MN	Mandarin			2											2
WN	E Wigeon			2	62			72	100		306		86	202	830
GA	Gadwall												129	6	135
T	C Teal								6		6		10	38	60
MA	Mallard		2	152	43			72			17	7	41	29	363
PT	N Pintail							14			88				102
SV	N Shoveler												1	5	6
RQ	Red-c Pochard												1		1
PO	C Pochard			16									48	3	67
TU	Tufted Duck												27	4	31
GN	C Goldeneye				8								1		9
WA	Water Rail		1												1
MH	C Moorhen		9	1								16	3	6	35
CO	C Coot			6									840	21	867
														<b>Wildfowl Total</b>	<b>3514</b>
OC	E Oystercatcher							500			86	4		18	608
RP	Ringed Plover				33						25		100		158
GV	Grey Plover				1			10			170		3	8	192
L	N Lapwing			260	30			200			300	111		250	1151
DN	Dunlin				374			300			5700	19		4	6397
JS	Jack Snipe		1								5				6
SN	C Snipe		4								10				14
BW	Black-t Godwit				9				150			1		5	165
CU	E Curlew							2	400		52	59			513
RK	C Redshank			50	66				20		500	2			638
TT	Ruddy Turnstone				7				10		4		24		45
														<b>Wader Total</b>	<b>9887</b>
														<b>Waterbird Total</b>	<b>13401</b>
KF	Kingfisher												1		1

Remarks            Comp: 5, 6 & 9 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1996/97

December 15 1996

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			5										2	7
GG	Great C Grebe			22	2	15		1	20	2	1	5	8	2	78
SZ	Slavonian Grebe			1											1
CA	G Cormorant	2		21	2	2			15	13	1	7	25	2	90
SA	E Shag			1											1
H	Grey Heron		1											1	2
MS	Mute Swan	4		48									22	8	82
AS	Black Swan			1											1
WG	G White-f Goose													4	4
GJ	Greylag Goose											57	3	116	176
CG	Canada Goose			1							4		62	11	78
DB	Brent Goose							5	2			5			12
SU	C Shelduck			74	3	91		98	25	35	122		2	7	457
WN	E Wigeon				36	164		180	150	27	280		95	1200	2132
GA	Gadwall												68	7	75
T	C Teal		2						8		11	1	14	600	636
MA	Mallard		1	58	73	72		73	10		43	6	43	210	589
PT	N Pintail					22		100	4		25			18	169
SV	N Shoveler												8	7	15
PO	C Pochard			27	71								24	80	202
TU	Tufted Duck			8									42	110	160
GN	C Goldeneye			8	1	79							3		91
RM	Red-b Merganser					1						8	2		11
WA	Water Rail		3												3
MH	C Moorhen		9									4	7	11	31
CO	C Coot			13									637	130	780
<b>Wildfowl Total</b>															<b>5883</b>
OC	E Oystercatcher			2		63			450						515
RP	Ringed Plover				65	2					18	21	120		226
GV	Grey Plover				50				50	1	9	7	177		294
L	N Lapwing			125					900		33	90		50	1198
KN	Red Knot				116	130									246
DN	Dunlin				585	491			4500		3200		800		9576
JS	Jack Snipe		3												3
SN	C Snipe		14												3
BW	Black-t Godwit					17			43		67			1	127
CU	E Curlew					1			660		29	12			702
DR	Sp Redshank													2	2
RK	C Redshank			370	109	290		100	120					2	1022
TT	Ruddy Turnstone					27						16	14	3	1022
<b>Wader Total</b>															<b>13974</b>
<b>Waterbird Total</b>															<b>19857</b>

Remarks

Comp. 6 not counted. Not detrimental to overall count.



# WETLAND BIRD SURVEY - ORWELL 1996/97

January 12 1997

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	see*1		18		1					4	1	1	2	27
GG	Great C Grebe			45				2	25				4	4	80
SZ	Slavonian Grebe								2						2
BN	Black-n Grebe												1		1
CA	G Cormorant			9				5				2		1	17
SA	E Shag			2											2
H	Grey Heron			1									1		2
MS	Mute Swan			67				2							69
CG	Canada Goose								190		3				193
DB	Brent Goose								20				500	4	524
SU	C Shelduck			144	32	46		67	70		56		50		465
WN	E Wigeon				18	396		380	250		137	11	200	44	1436
T	C Teal										231	4		23	258
MA	Mallard			144	35	91		66	12		28	8	50	3	437
PT	N Pintail					61		74			13				148
SV	N Shoveler												20		20
PO	C Pochard			67	73	83							6		229
TU	Tufted Duck			106	7	55						2	12		182
SP	G Scaup			9				12							21
GN	C Goldeneye			11		46									57
SY	Smew			2											2
RM	Red-b Merganser			5					18						23
MH	C Moorhen			1								3		6	10
CO	C Coot			66								4	300	22	392
														<b>Wildfowl Total</b>	<b>4597</b>
OC	E Oystercatcher			6		7			500			3	3		519
RP	Ringed Plover			8				10			31		6	10	65
GP	E Golden Plover														0
GV	Grey Plover			24		23			150		46		1	9	253
L	N Lapwing			12								16			28
KN	Red Knot			1				2							3
DN	Dunlin			297	10	312		16	3000		414	18	30	12	4109
SN	C Snipe			1							1		1		3
BW	Black-t Godwit				5	3			450						458
CU	E Curlew					2		10	300		1	5			318
DR	Sp Redshank								1						1
RK	C Redshank			275	750	311		150	200		61				1747
GE	Green Sandpiper					1									1
TT	Ruddy Turnstone			72	5	21		2	5		15		12	22	154
														<b>Wader Total</b>	<b>7659</b>
														<b>Waterbird Total</b>	<b>12256</b>

**Remarks**

\*1 This section was counted with Comp.3.  
Comp. 2, 6 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1996/97

February 9 1997

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe			16									1	2	19
GG	Great C Grebe			4		4					1	1	1	1	12
SZ	Slavonian Grebe								2						2
CA	G Cormorant			13	5	6		9	17				20		70
H	Grey Heron				7								2	1	10
MS	Mute Swan	4		18					2		2	2	5		33
GJ	Greylag Goose												136	29	165
CG	Canada Goose												63	44	107
DB	Brent Goose								245		586	86	44		961
SU	C Shelduck			110	58	312		102	234		150	9		58	1033
WN	E Wigeon				86	58		153	132		114	12	40	600	1195
GA	Gadwall										2		6	4	12
T	C Teal		1								75		1	133	210
MA	Mallard	2	16	14	32	57		51	36		19		46	2	275
PT	N Pintail					138		22	25		17			12	214
SV	N Shoveler													20	20
PO	C Pochard			99									46	4	149
TU	Tufted Duck			21		64							91	2	178
GN	C Goldeneye			1	3	44		2					21		71
RM	Red-b Merganser	1										7	4		12
MH	C Moorhen		10	1									4	6	21
CO	C Coot			67								5	65	51	188
														<b>Wildfowl Total</b>	<b>4957</b>
OC	E Oystercatcher			46					30			150		9	235
RP	Ringed Plover										131		78	1	210
GV	Grey Plover								30			100			130
L	N Lapwing			55	21				90			102		19	287
KN	Red Knot										3				3
DN	Dunlin				75	52			5000		550	400	500	3	6580
JS	Jack Snipe		1												1
SN	C Snipe		7								4				11
BW	Black-t Godwit								100			12		1	113
CU	E Curlew								270			370		1	641
DR	Sp Redshank													1	1
RK	C Redshank				25	119			590		15	50		3	802
TT	Ruddy Turnstone								1		12	2	5	28	48
														<b>Wader Total</b>	<b>9062</b>
														<b>Waterbird Total</b>	<b>14019</b>

Remarks

Comp. 6 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1996/97

March 9 1997

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
RH	Red-t Diver			1											1
ND	Great N Diver				1										1
LG	Little Grebe			20										2	22
GG	Great C Grebe								3				1		4
RX	Red-n Grebe			1											1
CA	G Cormorant			21	3	5									29
SA	E Shag			1											1
H	Grey Heron					1									1
MS	Mute Swan			13	2							2	9	4	30
GJ	Greylag Goose								12				28	6	46
CG	Canada Goose	1		2									24	6	33
DB	Brent Goose								355		1	12			368
SU	C Shelduck			156	81	66					65	11	18	29	426
WN	E Wigeon			2	37	73			75		42	2	18	302	551
GA	Gadwall													2	2
T	C Teal		2						85		4			24	115
MA	Mallard	2	15	30	20	32			30		24	4	26	5	188
PT	N Pintail					2					6			2	10
SV	N Shoveler													14	14
PO	C Pochard			1									7		8
TU	Tufted Duck											5	87	5	97
GN	C Goldeneye												6		6
MH	C Moorhen		5									2	1		8
CO	C Coot		2	5								3	50	6	66
														<b>Wildfowl Total</b>	<b>2028</b>
OC	E Oystercatcher			109	4	230					5	150	29	51	578
RP	Ringed Plover			4		3					6				13
GP	E Golden Plover														0
GV	Grey Plover								25		67	50			142
L	N Lapwing					5						4		13	22
DN	Dunlin					27			310		460	150	70	7	1024
RU	Ruff														0
JS	Jack Snipe		1												1
SN	C Snipe		16								2	8			26
BW	Black-t Godwit								56						56
BA	Bar-t Godwit										3	2			5
CU	E Curlew								430		1				431
RK	C Redshank					115			680		20	23	45		883
GE	Green Sandpiper		1												1
TT	Ruddy Turnstone					5			16		48		4		73
														<b>Wader Total</b>	<b>3255</b>
														<b>Waterbird Total</b>	<b>5283</b>

Remarks

Comp. 6, 7 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1996/97

April 6 1997

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												3	3	6
GG	Great C Grebe										2		11	4	17
CA	G Cormorant										1		2	2	5
H	Grey Heron										1		3	1	5
MS	Mute Swan				2						1		6	10	19
GJ	Greylag Goose												12	28	40
CG	Canada Goose										1		35	36	72
DB	Brent Goose										3				3
SU	C Shelduck				19						53		6	192	270
WN	E Wigeon													18	18
GA	Gadwall												3	14	17
T	C Teal													25	25
MA	Mallard				11						4		11	26	52
PT	N Pintail													3	3
SV	N Shoveler													15	15
PO	C Pochard												4	2	6
TU	Tufted Duck												78	74	152
MH	C Moorhen												5	6	11
CO	C Coot												61	47	108
														<b>Wildfowl Total</b>	<b>844</b>
OC	E Oystercatcher				2						25		6	49	82
AV	Pied Avocet												4	19	23
RP	Ringed Plover										5		4		9
GV	Grey Plover										2				2
L	N Lapwing													52	52
DN	Dunlin										6				6
RU	Ruff													5	5
SN	C Snipe										1				1
BW	Black-t Godwit										4			12	16
DR	Sp Redshank													1	1
RK	C Redshank										50		5	15	70
TT	Ruddy Turnstone										19		2		21
														<b>Wader Total</b>	<b>288</b>
														<b>Waterbird Total</b>	<b>1132</b>

Remarks            Comp-1, 2,3, 5, 6, 7, 8, 9, & 11 not counted. Not a full count.

# WETLAND BIRD SURVEY - ORWELL 1997/98

September 21 1997

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												21		21
GG	Great C Grebe					3					1	1	11	5	21
CA	G Cormorant					16					2	3	43	50	114
H	Grey Heron					4							3	1	8
ET	Little Egret												1		1
MS	Mute Swan												19		19
GJ	Greylag Goose										5			47	52
CG	Canada Goose												52	162	214
SU	C Shelduck					2					11	2		6	21
WN	E Wigeon					67					139		16	52	274
GA	Gadwall											4	2	5	11
T	C Teal												12	110	122
MA	Mallard					56					18	9	116	40	239
PT	N Pintail					3								22	25
SV	N Shoveler													15	15
PO	C Pochard												2		2
TU	Tufted Duck												20	10	30
MH	C Moorhen											2	24	4	30
CO	C Coot												261	4	265
														<b>Wildfowl Total</b>	<b>1484</b>
OC	E Oystercatcher					118					14	79	5	600	816
RP	Ringed Plover										220		10		230
GP	E Golden Plover										49				49
GV	Grey Plover														0
L	N Lapwing					20					140		7	36	203
DN	Dunlin										5				5
RU	Ruff													4	4
SN	C Snipe													2	2
BW	Black-t Godwit					37								2	39
RK	C Redshank					11							2		13
GE	Green Sandpiper											1		1	2
CS	C Sandpiper					1								1	2
TT	Ruddy Turnstone					5						4	20		29
														<b>Wader Total</b>	<b>1394</b>
														<b>Waterbird Total</b>	<b>2878</b>

Remarks

Comp. 1, 2, 3, 4, 6, 7, 8 & 9 not counted.  
 Compartments supporting passage birds were counted only.

# WETLAND BIRD SURVEY - ORWELL 1997/98

October 19 1997

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe												18	2	20
GG	Great C Grebe										3		30	2	35
CA	G Cormorant							5	20				15	21	61
H	Grey Heron		1											1	2
MS	Mute Swan												3		3
GJ	Greylag Goose													308	308
CG	Canada Goose										2			299	301
DB	Brent Goose								30		118	12			160
SU	C Shelduck								25		6			3	34
WN	E Wigeon							6	350		210				566
GA	Gadwall												12	6	18
T	C Teal												33	230	263
MA	Mallard		31					30	20		5	11	56	23	176
PT	N Pintail							2	15		7			2	26
SV	N Shoveler												6		6
PO	C Pochard												12		12
TU	Tufted Duck												62	4	66
WA	Water Rail		1												1
MH	C Moorhen		4										26	6	36
CO	C Coot												68	3	71
														Wildfowl Total	2165
OC	E Oystercatcher										3	62	2	1000	1067
RP	Ringed Plover										32		6		38
GP	E Golden Plover							70			1				71
GV	Grey Plover							10			12	7	12		41
L	N Lapwing										119	38		87	244
DN	Dunlin								250			80	500	400	1230
SN	C Snipe		1										1		2
BW	Black-t Godwit								250		17			13	280
CU	E Curlew								600		135	600			1335
RK	C Redshank								900			150	12	500	1562
GE	Green Sandpiper										1				1
TT	Ruddy Turnstone								6			7	150		163
														Wader Total	6034
														Waterbird Total	8199

Remarks

Comp- 1, 3, 4, 5, 6, & 9 not counted. Not a full count.  
Curlew appears to be double counted. Overall numbers probably c 735.

# WETLAND BIRD SURVEY - ORWELL 1997/98

November 16 1997

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	see*1		21								1	1	1	24
GG	Great C Grebe			2	1	2			10		1		25	1	42
CA	G Cormorant			12	4	3			28		2	3	29	3	84
H	Grey Heron				2	2					1	4		1	10
MS	Mute Swan			14									2		16
GJ	Greylag Goose											2	75	134	211
CG	Canada Goose											10	3	3	16
DB	Brent Goose								170		6		38		214
SU	C Shelduck			52	9	38			50		18	1			168
WN	E Wigeon					98			300		35	5	73	10	521
GA	Gadwall												25	34	59
T	C Teal								16		2	4	11	800	833
MA	Mallard			56	10	25			20		18		94	26	249
PT	N Pintail					18			10		26			5	59
SV	N Shoveler												21	5	26
PO	C Pochard												45	14	59
TU	Tufted Duck												47	11	58
GN	C Goldeneye					2			1						3
RM	Red-b Merganser													2	2
GD	Goosander			1											1
MH	C Moorhen										1	5	9	5	20
CO	C Coot			6								5	67	11	89
														<b>Wildfowl Total</b>	<b>2764</b>
OC	E Oystercatcher			14		48			350		4	85	9	600	1110
RP	Ringed Plover										36		4		40
GV	Grey Plover								7		22			3	32
L	N Lapwing			70	100	56					8	6	5	366	611
DN	Dunlin								2000		300	110		800	3210
SN	C Snipe										1				1
BW	Black-t Godwit					11			80						91
BA	Bar-t Godwit								1						1
CU	E Curlew								520			5			525
RK	C Redshank			320		62			620		6	1			1009
TT	Ruddy Turnstone			7					10		4	4	2	12	39
														<b>Wader Total</b>	<b>6669</b>
														<b>Waterbird Total</b>	<b>9433</b>

Remarks

\*1 section counted in with comp. 3.

Comp. 2, 6, 7 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1997/98

December 14 1997

Compartment	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG Little Grebe	see*1		27									5	2	34
GG Great C Grebe			1	3	8			6			3	18		39
CA G Cormorant			21	12	7		3	6		1		24	5	79
H Grey Heron				8				2		1	1	1		13
MS Mute Swan			34		2		4			2				42
GJ Greylag Goose												79		79
CG Canada Goose												110		110
BY Barnacle Goose												1		1
DB Brent Goose								300			1	146		447
SU C Shelduck			83	62	43		60	60		71	2	13	2	396
WN E Wigeon				20	233		93	200		424	32	90	29	1121
GA Gadwall												19	2	21
T C Teal												68	300	368
MA Mallard			36	56	34		38	16		7	5	104	28	324
PT N Pintail					28		32	15		5			9	89
SV N Shoveler												19	26	45
PO C Pochard			2									66	39	107
TU Tufted Duck												94	14	108
GN C Goldeneye				2	31							3	1	37
RM Red-b Merganser			2											2
GD Goosander			1											1
MH C Moorhen												12	9	21
CO C Coot			26									46	11	83
													Wildfowl Total	3567
OC E Oystercatcher			39		300			500				27	6	872
RP Ringed Plover				20								10		30
L N Lapwing			83	500	59			250		25	13	14	54	998
DN Dunlin			172	275				2500			26	2	115	3090
SN C Snipe							2							2
BW Black-t Godwit					47			100					1	148
CU E Curlew							1	700			4		2	707
RK C Redshank			950	300	84			200		1	5		58	1598
TT Ruddy Turnstone			59	20				2		18	5	6	9	119
													Wader Total	7564
													Waterbird Total	11131

Remarks

\*1 section counted in with comp. 3

Comp. 2, 6 & 9 not counted. Not detrimental to count accuracy.



# WETLAND BIRD SURVEY - ORWELL 1997/98

January 18 1998

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	see*1		6								2	2	4	14
GG	Great C Grebe			9	2	4		2	15				5	1	38
SZ	Slavonian Grebe													1	1
CA	G Cormorant			23	2			1	2			3	50	2	83
H	Grey Heron				2										2
MS	Mute Swan			50								6		4	60
GJ	Greylag Goose								67				235	11	313
CG	Canada Goose				2								25		27
DB	Brent Goose										417	150			567
SU	C Shelduck			209	49	46		240	70		106	11	4	54	789
WN	E Wigeon				28	77		70	90		14	2	47	600	928
GA	Gadwall													7	7
T	C Teal													400	400
MA	Mallard			35	25	13		42			29	2	51	90	287
PT	N Pintail					15		24			7			48	94
SV	N Shoveler												4	42	46
PO	C Pochard			17									22	52	91
TU	Tufted Duck											2	63	61	126
GN	C Goldeneye			12		29							2	2	45
SY	Smew													1	1
RM	Red-b Merganser					17			33			2			52
MH	C Moorhen											7	4	12	23
CO	C Coot			25								3	91	43	162
														<b>Wildfowl Total</b>	<b>4156</b>
OC	E Oystercatcher			112	4	48			400			1	2		567
GP	E Golden Plover													100	100
GV	Grey Plover								26		559				585
L	N Lapwing			96	500							2	1	62	661
DN	Dunlin			150	306	320			400		150	100	14	2	1442
SN	C Snipe													1	1
BW	Black-t Godwit					27			125		50			1	203
CU	E Curlew								605		4	79		1	689
RK	C Redshank			300	47	87			200		50	7		2	693
TT	Ruddy Turnstone			32	27				20				1		80
														<b>Wader Total</b>	<b>5021</b>
														<b>Waterbird Total</b>	<b>9177</b>

Remarks

\*1 section counted in with comp. 3

Comp. 2, 6 & 9 not counted - Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1997/98

February 15 1998

Compartment	1	2	3	4	5	6	7	8	9	10	11	12	13	Total	
LG	Little Grebe			25								2	3	30	
GG	Great C Grebe			1	1			2				6	3	13	
CA	G Cormorant			20	2	2		25				11	9	69	
H	Grey Heron			1	2	3		1			2	2		11	
MS	Mute Swan			22	2							15	2	41	
GJ	Greylag Goose											136	18	154	
CG	Canada Goose											46	59	105	
DB	Brent Goose							1			6		300	307	
SU	C Shelduck			114	41	231		66	98		58		2	56	666
WN	E Wigeon			2	9	51		14	180		109	25	80	203	673
GA	Gadwall										2			26	28
T	C Teal								7					85	92
MA	Mallard			64	16	23		18	10		6		47	13	197
PT	N Pintail					6			2		4			6	18
SV	N Shoveler													42	42
PO	C Pochard			13									8	2	23
TU	Tufted Duck												110	24	134
GN	C Goldeneye			3	1	17		2	1				6	2	32
SY	Smew													1	1
RM	Red-b Merganser					1			10						11
MH	C Moorhen										1		9	3	13
CO	C Coot			3				2					30	42	77
													<b>Wildfowl Total</b>	<b>2737</b>	
OC	E Oystercatcher			220	120	1			400		38	2	6	23	810
RP	Ringed Plover			5	4						40		10		59
GP	E Golden Plover								100						100
GV	Grey Plover			2							1				3
L	N Lapwing			124					180					72	376
KN	Red Knot				82										82
DN	Dunlin			595	46				1000				2		1643
BW	Black-t Godwit								100						100
CU	E Curlew								690		5			1	696
RK	C Redshank			820	55	4			500				20		1399
TT	Ruddy Turnstone			66	3								32		101
													<b>Wader Total</b>	<b>5369</b>	
													<b>Waterbird Total</b>	<b>8106</b>	

Remarks

\*1 section counted with comp. 3  
Comp. 2, 6 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1997/98

March 15 1998

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	see*		6									1	4	11
GG	Great C Grebe			1		3			1				16	4	25
CA	G Cormorant			13	16	2			29				6	6	72
H	Grey Heron				1				3			2		1	7
MS	Mute Swan			12					2		1	7	5	6	33
GJ	Greylag Goose				110							2	13	35	160
CG	Canada Goose				1				6		2		91	55	155
DB	Brent Goose								270		181	16			467
SU	C Shelduck			66	36	210			160		20	8		21	521
WN	E Wigeon			10	22	62			86		46	53	52	280	611
GA	Gadwall													10	10
T	C Teal													32	32
MA	Mallard			52	12	18			2		12		22	22	140
PT	N Pintail					18								2	20
SV	N Shoveler													18	18
PO	C Pochard			3									2	7	12
TU	Tufted Duck											13	72	36	121
GN	C Goldeneye			1	1	2							8		12
RM	Red-b Merganser			1	1	1					7				10
MH	C Moorhen			2							1	2	13	12	30
CO	C Coot											2	22	27	51
														<b>Wildfowl Total</b>	<b>2518</b>
OC	E Oystercatcher			182	41	16			450		103	5	12	11	820
AV	Pied Avocet													22	22
RP	Ringed Plover			16		3					15		9	20	63
GP	E Golden Plover													300	300
L	N Lapwing											7			7
KN	Red Knot			17					50						67
DN	Dunlin			285		50			100						435
RU	Ruff													4	4
SN	C Snipe													9	9
BW	Black-t Godwit					3			250						253
BA	Bar-t Godwit														0
CU	E Curlew								400		1		250		651
RK	C Redshank			1010	1	30			320		7	250		26	1644
GE	Green Sandpiper													1	1
TT	Ruddy Turnstone			79					3				37	2	121
														<b>Wader Total</b>	<b>4397</b>
														<b>Waterbird Total</b>	<b>6915</b>

Remarks

\*1 section counted in with comp. 3

Comp. 2, 6, 7 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1998/99

October 11th 1998

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	see*1		2		2							9	6	19
GG	Great C Grebe			1		2					4	1	14		22
CA	G Cormorant			8	15	1			22		5	1	64	11	127
H	Grey Heron								1				1		2
ET	Little Egret											1	2		3
MS	Mute Swan			38		2		3				1	15	10	69
GJ	Greylag Goose													278	278
CG	Canada Goose										55		28	71	154
DB	Brent Goose								110		23	3			136
SU	C Shelduck					1			27		8				36
WN	E Wigeon				2	137		72	125		406		9	22	773
GA	Gadwall										3		70	14	87
T	C Teal								1				22	256	279
MA	Mallard			69	76	17		40				10	77	80	369
PT	N Pintail										6			2	8
SV	N Shoveler													25	25
PO	C Pochard												8		8
TU	Tufted Duck												71		71
RY	Ruddy Duck													5	5
MH	C Moorhen			1									29	6	36
CO	C Coot												324	75	399
<b>Wildfowl Total</b>															<b>2906</b>
OC	E Oystercatcher			1	85	10			550			233	5		884
AV	Pied Avocet											1			1
GP	Golden Plover								50						50
GV	Grey Plover								80		2	50			132
L	N Lapwing				125									3	128
DN	Dunlin								350		5	50		4	409
SN	C Snipe													1	1
BW	Black-t Godwit				35				180					3	218
CU	E Curlew								650			6			656
RK	C Redshank			84	46	53			800				6	5	994
TT	Ruddy Turnstone			8		25			30		250	13	100		426
<b>Wader Total</b>															<b>3899</b>
<b>Waterbird Total</b>															<b>6805</b>

Remarks

\*1 section counted with comp. 3.

Compartment 2, 6 & 9 not counted and not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1998/99

November 8 1998

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
ND	Great N Diver	see*1		1											1
LG	Little Grebe			9									1	2	12
GG	Great C Grebe			5	5	3		2			2		5		22
CA	G Cormorant			14	6	1		4	1				120	4	150
H	Grey Heron				1	2			2				2		7
MS	Mute Swan			43				1				2	4	2	52
GJ	Greylag Goose							3	22					38	63
CG	Canada Goose				4				10				6	1	21
DB	Brent Goose								120			115	21		256
SU	C Shelduck			38	25	31		12	70		11			1	188
WN	E Wigeon				2	58		78	100		38		49	131	456
GA	Gadwall												58		58
T	C Teal													497	497
MA	Mallard			109	24	17		52	10		12		53	34	311
PT	N Pintail					21			5		12			8	46
SV	N Shoveler												21	13	34
PO	C Pochard				4								56	6	66
TU	Tufted Duck												57	8	65
GN	C Goldeneye			2	2	1		1							6
RM	Red-b Merganser				2										2
RY	Ruddy Duck												2	7	9
MH	C Moorhen												9	15	24
CO	C Coot			2									234	127	363
														Wildfowl Total	2709
OC	E Oystercatcher			3	15	25			500		6	200	3	100	852
AV	Pied Avocet											1			1
RP	Ringed Plover					2					22				24
GV	Grey Plover					2			40		9	30	152		233
L	N Lapwing			2	800	18			20		6			3	849
DN	Dunlin			188	260				3000		45	12	10	107	3622
SN	C Snipe								3		1				4
BW	Black-t Godwit					2			620						622
CU	E Curlew								410						410
RK	C Redshank			369	50	36			250		11	81	104	7	908
TT	Ruddy Turnstone			74	10				1		7	15	3	5	115
														Wader Total	7640
														Waterbird Total	10349
KF	Kingfisher										1				1

Remarks

\*1 section counted with comp. 3.

Compartments 2, 6 & 9 not counted and not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1998/99

December 6 1998

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
ND	Great N Diver	see*1		1											1
LG	Little Grebe			12								1	4		17
GG	Great C Grebe			9	8	4		2			2	3	5	2	35
CA	G Cormorant			22		3		1	1				72	1	100
H	Grey Heron								1				4	1	6
ET	Little Egret											1			1
MS	Mute Swan			53	2							6	1	2	64
GJ	Greylag Goose								30				33	500	563
CG	Canada Goose								60				63	250	373
DB	Brent Goose								250		15	320	20		605
SU	C Shelduck			183	27	43		47	62		8	25	8	7	410
WN	E Wigeon				19	102		96	220		137	106	54	600	1334
GA	Gadwall												113	7	120
T	C Teal								6		6	11	4	600	627
MA	Mallard			127	14	27		76	20		4	12	56	70	406
PT	N Pintail					36			12		1			7	56
SV	N Shoveler												34	26	60
PO	C Pochard			23	4								146	65	238
TU	Tufted Duck				10								83	44	137
GN	C Goldeneye			12	9	7							2	2	32
RM	Red-b Merganser			2				1				15			18
MH	C Moorhen			4									13	11	28
CO	C Coot			19									3	223	140
														<b>Wildfowl Total</b>	<b>5616</b>
OC	E Oystercatcher			13	4	17			500			500	3	2	1039
AV	Pied Avocet											1			1
RP	Ringed Plover			4							4	2	22	4	36
GV	Grey Plover								60		4	90	173		327
L	N Lapwing			43	200	38					238	200	2	35	756
KN	Red Knot								50						50
DN	Dunlin			690	500				700			200	1520		3610
SN	C Snipe								1						1
BW	Black-t Godwit					11			200			3			214
BA	Bar-t Godwit														0
CU	E Curlew								570			170		5	745
RK	C Redshank			412	15	56			100		64	31	170	2	850
TT	Ruddy Turnstone			81		2			10		44	11	87	4	239
														<b>Wader Total</b>	<b>7868</b>
														<b>Waterbird Total</b>	<b>13484</b>
KF	Kingfisher										1				1

Remarks

Compartments 2, 6 & 9 not counted and not detrimental to overall count accuracy.  
\*1 section counted with comp. 3.

# WETLAND BIRD SURVEY - ORWELL 1998/99

January 3 1999

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total	
ND	Great N Diver	see*1		1											1	
LG	Little Grebe			9	4								4	4	21	
GG	Great C Grebe			11	6	7		4	3		1		2	2	36	
CA	G Cormorant			14	4	8		5					51	1	83	
SA	E Shag			3											3	
H	Grey Heron					1							5	1	7	
MS	Mute Swan			57	4									2	63	
GJ	Greylag Goose													500	500	
CG	Canada Goose												2	250	252	
DB	Brent Goose								320			108		25	453	
SU	C Shelduck			127	56	98			110		34			7	432	
WN	E Wigeon				270	71		120	300		17		63	650	1491	
GA	Gadwall												4	7	11	
T	C Teal													500	500	
MA	Mallard			109	60	18		64				3	37	70	361	
PT	N Pintail							18	13		3			7	41	
SV	N Shoveler													26	26	
PO	C Pochard			17	4								15	65	101	
TU	Tufted Duck												109	44	153	
GN	C Goldeneye			20	2			1					7	2	32	
RM	Red-b Merganser			2					8			11			21	
MH	C Moorhen			4									7	9	11	31
CO	C Coot			38									2	96	140	276
														<b>Wildfowl Total</b>	<b>4895</b>	
OC	E Oystercatcher			26	72	31			470			250	2		851	
RP	Ringed Plover				4							3	15		22	
GV	Grey Plover				12	2			45		10	12	1		82	
L	N Lapwing			1	564									35	600	
KN	Red Knot			5											5	
DN	Dunlin			16	1100	56			1000		16	100	82		2370	
BW	Black-t Godwit				4	7			360			8			379	
CU	E Curlew				4				350			200		5	559	
RK	C Redshank			420	278	42			150		28	50	48	2	1018	
TT	Ruddy Turnstone			88	10	1					15	3	5		122	
														<b>Wader Total</b>	<b>6008</b>	
														<b>Waterbird Total</b>	<b>10903</b>	

Remarks

\*1 section counted with comp.3

Comp. 2, 6 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1998/99

February 21 1999

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	see*1		7										3	10
GG	Great C Grebe			19	4	4		3	2			1		1	34
CA	G Cormorant			11	2	5		4	22		1	6	17		68
SA	E Shag			1											1
H	Grey Heron					1						1		1	3
MS	Mute Swan			40	2							4	4	7	57
GJ	Greylag Goose											5	7	42	54
CG	Canada Goose												40	11	51
DB	Brent Goose								350		64		97	17	528
SU	C Shelduck			113	64	42		158	117		79	7		50	630
WN	E Wigeon			2	55	13		220	190		24	19	87	700	1310
GA	Gadwall												3	17	20
T	C Teal				2				12		3	2	2	450	471
MA	Mallard			134	18	11		8	10		7	8	29	52	277
PT	N Pintail								2					1	3
PO	C Pochard			3									6	92	101
NG	Ring-n. Duck			1											1
TU	Tufted Duck											2	72	80	154
GN	C Goldeneye			4		1		5	1				28		39
RM	Red-b Merganser			1								1			2
MH	C Moorhen			4					2			5		19	30
CO	C Coot			30					2			4	67	60	163
														<b>Wildfowl Total</b>	<b>4007</b>
OC	E Oystercatcher			86		17			290			98			491
RP	Ringed Plover			2	50	3						3	5	4	67
GV	Grey Plover							280		1			136		417
L	N Lapwing				850			7				17		80	954
KN	Red Knot			2				2000							2002
DN	Dunlin			4	1200	13		2500					640		4357
SN	C Snipe								11		1	2			14
BW	Black-t Godwit							350							350
CU	E Curlew							650				100			750
RK	C Redshank			581	230	32		350		1	15	1	4		1214
TT	Ruddy Turnstone			88		5		90					12	3	198
														<b>Wader Total</b>	<b>10814</b>
														<b>Waterbird Total</b>	<b>14821</b>

Remarks

\*1 section counted with comp. 3.  
Comp. 2, 6 & 9 not counted. Not detrimental to overall count accuracy.



# WETLAND BIRD SURVEY - ORWELL 1998/99

March 21 1999

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	see*1		1											1
GG	Great C Grebe			4		18			1			1		2	26
CA	G Cormorant			17					3						20
SA	E Shag			2											2
H	Grey Heron								1					2	3
MS	Mute Swan			45								6			51
GJ	Greylag Goose				48				4			24		126	202
CG	Canada Goose			7		4					4	12		75	102
DB	Brent Goose								160		8	8		20	196
SU	C Shelduck			70		123			193		53	8		164	611
WN	E Wigeon			3	46	85			80		45			459	718
GA	Gadwall								10			2		15	27
T	C Teal								2		6	5		64	77
MA	Mallard			59	23	13			10		4			28	137
PT	N Pintail													2	2
SV	N Shoveler			1										33	34
TU	Tufted Duck								2					8	10
RM	Red-b Merganser								2			6			8
RY	Ruddy Duck													4	4
MH	C Moorhen			2										9	11
CO	C Coot			2										19	21
														<b>Wildfowl Total</b>	<b>2263</b>
OC	E Oystercatcher			103	19	107			470		2	36		200	937
AV	Pied Avocet													6	6
RP	Ringed Plover			5	6						3	7		4	25
GP	E Golden Plover													80	80
GV	Grey Plover								25		50	60			135
L	N Lapwing				2									71	73
KN	Red Knot								60					3	63
DN	Dunlin			44	15	17					23	42		5	146
RU	Ruff								1						1
SN	C Snipe								2						2
BW	Black-t Godwit								300						300
CU	E Curlew								330			65		1	396
RK	C Redshank			225	34	205			600		22	30		41	1157
TT	Ruddy Turnstone			120	5				12		21	11			169
														<b>Wader Total</b>	<b>3490</b>
														<b>Waterbird Total</b>	<b>5753</b>

Remarks

\*1-section counted with comp.3

Comp. 2, 6,7 & 9 not counted. Not detrimental to overall count accuracy.

# WETLAND BIRD SURVEY - ORWELL 1998/99

April 18 1999

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	sec*1											3	4	7
GG	Great C Grebe					7			1		5		8	7	28
CA	G Cormorant			3		3			10			3	36	7	62
H	Grey Heron					3			1		2	2		1	9
MS	Mute Swan			31	2				2			7	4	5	51
GJ	Greylag Goose				7	4			6			4	15	12	48
CG	Canada Goose			4					2		5	1	36	23	71
DB	Brent Goose								8						8
SU	C Shelduck			47	7	119		34	72		33	10	7	132	461
WN	E Wigeon													14	14
GA	Gadwall												7	15	22
T	C Teal													27	27
MA	Mallard			22	2	3		8	4		5		8	11	63
SV	N Shoveler											2		12	14
PO	C Pochard			1									7		8
TU	Tufted Duck												65	30	95
RY	Ruddy Duck												2	5	7
MH	C Moorhen										2	12	12	5	31
CO	C Coot											6	30	16	52
														<b>Wildfowl Total</b>	<b>1078</b>
OC	E Oystercatcher			92	2	142			120		8	58	11	302	735
AV	Pied Avocet											2		14	16
RP	Ringed Plover				4	2					29	9		4	48
GV	Grey Plover								2						2
L	N Lapwing					2			4			10		38	54
DN	Dunlin								20			4			24
SN	C Snipe											1		1	2
BW	Black-t Godwit								270					200	470
BA	Bar-t Godwit					1									1
CU	E Curlew					1			190		2	18		30	241
DR	Sp. Redshank													1	1
RK	C Redshank			51		161			240		31	68		35	586
GK	C Greenshank											1			1
TT	Ruddy Turnstone			6		13			50						89
														<b>Wader Total</b>	<b>2270</b>
														<b>Waterbird Total</b>	<b>3348</b>

Remarks

\*1 section counted with comp. 3.  
Comp. 2, 6 & 9 not counted. Not detrimental to overall count accuracy.

# WeBS ORWELL HIGH WATER COUNTS - 1999/2000

October 10 1999

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	1		5									8		14
GG	Great C Grebe					5					2			1	8
CA	G Cormorant	1		19		7		2			1		58	5	93
H	Grey Heron	1		1		8									10
MS	Mute Swan	43		16		3							55		117
GJ	Greylag Goose												32	570	602
CG	Canada Goose												72	324	396
BY	Barnacle Goose													1	1
DB	Dark-b Brent										22				22
SU	C Shelduck					3					3			3	9
WN	E Wigeon					79		32	60		13		112	188	484
GA	Gadwall												65		65
T	C Teal													93	93
MA	Mallard	9		28		13		10	10		20		82	6	178
PT	N Pintail					3					3			3	9
SV	N Shoveler												1	9	10
RQ	Red-c Pochard												3		3
PO	C Pochard												4	2	6
TU	Tufted Duck												26	2	28
MH	C Moorhen			2									14	5	21
CO	C Coot			4									460	3	467
<b>Wildfowl Total</b>														<b>2636</b>	
OC	E Oystercatcher			5		4			500				4		513
RP	Ringed Plover										1		2		3
GP	E Golden Plover								200						200
GV	Grey Plover								3				12		15
L	N Lapwing					12			10					5	27
SN	C Snipe								1						1
BW	Black-t Godwit					7			300					7	314
CU	E Curlew					4			400		2				406
RK	C Redshank	125				379			600		1				1105
GK	C Greenshank								1						1
GE	Green Sandpiper													1	1
CS	C Sandpiper			2											2
TT	Ruddy Turnstone	5				11			30						46
<b>Wader Total</b>														<b>2634</b>	
<b>Waterbird Total</b>														<b>5270</b>	

Remarks

Comps. 2, 4, 6, 9 & 11 not counted. Not a full count.

## WeBS ORWELL HIGH WATER COUNTS - 1999/2000

November 28 1999

Compartment		1	2	3	4	5	6	7	8	8b	9	10	11	12	12b	13	13a	13b	Total
LG	Little Grebe	4		7										4					15
GG	Great C Grebe			2		12		4						1		1			20
CA	G Cormorant	19		5		2								135					161
SA	E Shag			1															1
H	Grey Heron													1					1
MS	Mute Swan	74		4										29					107
GJ	Greylag Goose													230		5			235
CG	Canada Goose													48		80			128
DB	Dark-b Brent										7			182					189
SU	C Shelduck	15		68		98		47	25			15	62	6		11			347
WN	E Wigeon					67		75	100			110		103		93			548
GA	Gadwall													138					138
T	C Teal							20						5		304			329
MA	Mallard	57		85		51		78	20					49		49			389
PT	N Pintail					5		8								4			17
SV	N Shoveler													17		10			27
PO	C Pochard													11		69			80
TU	Tufted Duck													108		24			132
GN	C Goldeneye			1		35								2					38
RM	Red-b Merganser							9					3						12
WA	Water Rail									1									1
MH	C Moorhen			4									4	7		6	2	3	26
CO	C Coot	6		6										423		5			440
<b>Wildfowl Total</b>																			<b>3381</b>
OC	E Oystercatcher			1		202			350					8					561
RP	Ringed Plover								1				1	422		8			432
GP	E Golden Plover															10			10
GV	Grey Plover							25				15				2			42
L	N Lapwing			1				70					360			128			559
DN	Dunlin			7		25			2500						108	1			2641
BW	Black-t Godwit							70								5			75
CU	E Curlew							2	360			3	40		2	5			412
RK	C Redshank			69		197			30			127	60		66	1			550
TT	Ruddy Turnstone			49		6		1				4	2		20				82
<b>Wader Total</b>																			<b>5364</b>
<b>Waterbird Total</b>																			<b>8745</b>

**Remarks**

Comps. 2, 4, 6 & 9 not counted. Not a full count.

# WeBS ORWELL HIGH WATER COUNTS - 1999/2000

December 26 1999

Compartment		1	2	3	4	5	6	7	8	8b	9	10	11	12	12b	13	13b	Total
LG	Little Grebe	7		11										5				23
GG	Great C Grebe	4		12		3		2			2							23
CA	G Cormorant	26		3		1		5	1					45				81
H	Grey Heron					2							9	2		1		14
MS	Mute Swan	73		7										27		2		109
GJ	Greylag Goose													203		207		410
CG	Canada Goose													13		186		199
DB	Dark-b Brent											188	70			15		273
SU	C Shelduck	13		153		118		30	42	98	30	15				18		517
WN	E Wigeon			16		57		62	210	75	4	2	120			314		860
GA	Gadwall												96			4		100
T	C Teal								15				7			259		281
MA	Mallard	51		58		13		32	31	18		7	43			19		272
PT	N Pintail					22		12	8									42
SV	N Shoveler												8			4		12
PO	C Pochard	14											8			30		52
TU	Tufted Duck												128			9		137
GN	C Goldeneye			28		7							7					42
RM	Red-b Merganser			7				5	2				4					18
MH	C Moorhen	1		1						2			22	14		9	4	53
CO	C Coot	21		7									2	186		14		230
																	<b>Wildfowl Total</b>	<b>3748</b>
OC	E Oystercatcher	2		65		12							500			8		587
RP	Ringed Plover													2		4		6
GP	E Golden Plover												12					12
GV	Grey Plover							28				150		5		31		214
L	N Lapwing			1				110				117	10			250		488
KN	Red Knot															20		20
DN	Dunlin			9		34		1800				100		440	500			2883
SN	C Snipe															4		4
BW	Black-t Godwit							150								3		153
BA	Bar-t Godwit															1		1
CU	E Curlew							450					25			26		501
RK	C Redshank			490		331		200				5	4		8	108		1146
TT	Ruddy Turnstone			91		18		5				29	3		10	1		157
																	<b>Wader Total</b>	<b>6172</b>
																	<b>Waterbird Total</b>	<b>9920</b>
KF	Kingfisher													2				2

Remarks Comps. 2, 4, & 6 not counted. Not a full count.

# WeBS ORWELL HIGH WATER COUNTS - 1999/2000

January 23 2000

Compartment		1	2	3	4	4b	5	6	7	8	9	10	11	12	12b	13	13b	Total
BV	Black-t Diver	1																1
LG	Little Grebe	2		4										1				7
GG	Great C Grebe	11		8	2		5	3	1			1						31
CA	G Cormorant	26		3	3		3	4						20		3		62
H	Grey Heron				1								3	2				6
MS	Mute Swan	52		18									2	8				80
GJ	Greylag Goose													142		276		418
CG	Canada Goose													46		236		282
BY	Barnacle Goose													1		6		7
DB	Dark-b Brent									450		11	80	25		34		600
SU	C Shelduck	83		90	103		73	58	60	66		85	3	3		77		701
WN	E Wigeon			16	84		8	43	112	400		250	24	64		277		1278
GA	Gadwall												3			14		17
T	C Teal																	30
MA	Mallard	28		30	41		23	18	42	40				9		111		150
PT	N Pintail							7	24	20				47		36		305
SV	N Shoveler															36		36
PO	C Pochard	4		17												94		115
TU	Tufted Duck	1												114		49		164
LN	Long-t Duck						1											1
GN	C Goldeneye	5		6	10		3	6						6				36
RM	Red-b Merganser	8								2				12				22
MH	C Moorhen			1										8		28	2	39
CO	C Coot	46		5	2									90		47		190
OC	E Oystercatcher	4		65	17		1			680			200	Wildfowl Total				4598
RP	Ringed Plover			8			4						1		9	4		969
GV	Grey Plover									35			8		1			26
L	N Lapwing	2		6		500				300		200	26		1			44
KN	Red Knot									300					1	67		1102
DN	Dunlin			12	900					300								300
SN	C Snipe									1200		30	20		282	252		2696
BW	Black-t Godwit				2					1								1
CU	E Curlew									260						10		272
DR	Spotted Redshank									550			60			21		631
RK	C Redshank	9		358	35		24			330		12	23		1			969
TT	Ruddy Turnstone			88	9		7					29			20	13		166
																	Wader Total	7177
																	Waterbird Total	11775

**Remarks**

Comps. 2 & 9 not counted. Not detrimental to overall count accuracy.

# WeBS ORWELL HIGH WATER COUNTS - 1999/2000

February 20 2000

Compartment		1	2	3	4	5	6	7	8	9	10	11	12	13	Total
LG	Little Grebe	3		7									6		16
GG	Great C Grebe	7		4	2	7	7						1		28
CA	G Cormorant	11		12	1	2	1		2		1	4	10		44
H	Grey Heron												1	2	3
MS	Mute Swan	34		26								2	6	23	91
GJ	Greylag Goose												323	15	338
CG	Canada Goose			2									10	56	68
DB	Dark-b Brent								600		59	55	32	30	776
SU	C Shelduck	3		130	133	245	110	55	15		37		2	68	798
WN	E Wigeon			12	107	16	95	84	120		284	4	45	213	980
GA	Gadwall												6	4	10
T	C Teal								16		43		7	339	405
MA	Mallard	29		70	35	8	9	28	4		3		24	8	218
PT	N Pintail							26	8		2				36
SV	N Shoveler													24	24
PO	C Pochard	1											9	10	20
TU	Tufted Duck	1											67	22	90
GN	C Goldeneye	2		5	16	5							22	4	54
RM	Red-b Merganser	3										2			5
RY	Ruddy Duck													15	15
MH	C Moorhen			2									21	15	38
CO	C Coot	12		7									54	67	140
<b>Wildfowl Total</b>														<b>4197</b>	
OC	E Oystercatcher	5		113	11	16			450		57	500	2		1154
RP	Ringed Plover			7								1			8
GP	E Golden Plover								15						15
GV	Grey Plover								20						20
L	N Lapwing			157					1000			50	80	40	1327
KN	Red Knot								350						350
DN	Dunlin			270		8			2800		35	20	220		3353
SN	C Snipe								6					1	7
BW	Black-t Godwit					21			85						106
CU	E Curlew										630	300		2	932
DR	Spotted Redshank													1	1
RK	C Redshank	28		525		310			100		1	40	14	14	1032
TT	Ruddy Turnstone			134		22			4		10		18		188
<b>Wader Total</b>														<b>8493</b>	
<b>Waterbird Total</b>														<b>12690</b>	
KF	Kingfisher										1				1

**Remarks**

Comps. 2 & 9 not counted. Not detrimental to overall count accuracy.





## **Appendix 2**

### **Wetland Bird Survey - High Water Counts - Orwell Summary of Monthly Totals**

The tables that follow are:

1973/74 and 1974/75  
1984/85 to 1988/98 inclusive

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1973/74

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
RH Red-throated Diver					1	1						
BV Black-throated Diver						1						
LG Little Grebe			4	18	40	35	35	12	40	20	4	4
GG Great Crested Grebe	1		1		20	50	35	5	20	5	3	
RX Red-necked Grebe							1		1			
SZ Slavonian Grebe						1						
CA G Cormorant	1	8	20	40	100	100	80	25	45	70	8	
SA E Shag								1		1		
H Grey Heron			15	4	1	4	2	1	2	2	9	4
MS Mute Swan	175	160	205	162	245	150	265	175	200	70	120	200
BS Tundra Swan					4	25						
GJ Greylag Goose						1						
BY Barnacle Goose							2	1				
DB Brent Goose					290	540	520	400	130			
SU C Shelduck	195	110	10	210	510	950	1130	1170	765	595	490	920
WN E Wigeon			2000	375	730	1200	1000	500	140	4	1	
GA Gadwall									1	12		
T C Teal			350		125	12	75	55	7	13		1
MA Mallard	5	1	5	70	300	250	230	415	260	130	140	140
PT Pintail			25	10	60	125	225	90	55	7		
SV N Shoveler			1	40	50	75	75		6	12		
PO C Pochard	3		1	7	30	25	70	60	35	8	2	
TU Tufted Duck	60	50	50		20	85	40	50	40	40	30	17
SP G Sculp						7	4	3			2	
E C Eider					2	8	8	9				
LN Long-tailed Duck						4			1	3		
CX Common Scoter						17		1		4		
VS Velvet Scoter						1						
GN C Goldeneye					35	75	75	85	30	2		
SY Smew							1	1				
RM Red-b Merganser						12	14	6	5	2		
GD Goosander						1						
CO C Coot		100	100	100	235	1100	1050	1000	375	75	100	65
OC E Oystercatcher	7	4	40	25	460	445	300	325	495	215	155	95
RP Ringed Plover		4	215	65	75	60	35	35	25	7	20	10
GP Golden Plover			1		2							
GV Grey Plover				5	55	25	17	40	60	16	13	
L Lapwing	35	11	160	450	355	105	595	220	120	55	75	155
KN Knot			200	30	50	60	65	22	125			
SS Sanderling			2		14							
TK Temminck's Stint											1	
CV Curlew Sandpiper		3										
DN Dunlin	5	8	380	650	4150	6500	7375	6550	2520	700	495	2
RU Ruff			1						1			
JS Jack Snipe				1	2	2	1	2	3	3		
SN C Snipe			3	1	5	3	18	43	15	3	1	
BW Black-tailed Godwit			4			25					8	
BA Bar-tailed Godwit			2								10	
WM Whimbrel	5	2	2								26	
CU E Curlew			300	520	180	310	300	1000	165	175	25	110
DR Spotted Redshank			1					1				
RK C Redshank	140	270	520	665	1380	1180	1850	1950	970	405	40	60
GK C Greenshank	1	2	2		1							
GE Green Sandpiper			1				1					
OD Wood Sandpiper	1											
CS Common Sandpiper	2	4	8	1							3	
TT Ruddy Turnstone	11	21	130	17	40	40	170	155	290	150	150	6

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1974/75

		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
ND	Great Northern Diver					1							
LG	Little Grebe	5	23	26	46	81	76	69	60	40	27	6	6
GG	Great Crested Grebe		3	5	3	31	30	25	21	15	7	2	8
RX	Red-necked Grebe					1							
CA	G Cormorant	6	20	36	78	68	107	90	85	72	34	7	6
SA	E Shag			5	4	3	2	2	2	2	2		
H	Grey Heron	8	8		9	7	10	12	5	3	7	5	4
MS	Mute Swan	186	188	230	219	321	244	184	166	161	123	126	161
GJ	Greylag Goose					26							
CG	Canada Goose									2	3	2	5
DB	Brent Goose					19	124	380	330	16			
SU	C Shelduck	203	212	123	151	367	984	898	930	878	668	575	657
GA	Gadwall										4		1
WN	E Wigeon	1			101	450	858	573	678	278	33	2	2
T	C Teal			8	38	20	150	120	103	240	27	2	5
MA	Mallard	9	20	93	310	445	372	373	221	211	166	123	266
PT	Pintail				4	80	150	192	179	42	17		
SV	N Shoveler		14	32		40	55	60	27	7	14	4	7
PO	C Pochard		1		1	36	75	28	65	12	5	4	1
TU	Tufted Duck	20	43	25	80	100	67	70	85	112	90	38	40
SP	G Scaup					1	1			1		2	
E	C Eider							1			3	2	
LN	Long-tailed Duck					1							
CX	Common Scoter			1	2			1			1		
GN	C Goldeneye				1	9	30	80	60	37	2		
RM	Red-b Merganser				1	4	2	1		1	4	1	1
CO	C Coot	126	133	233	400	335	375	380	246	116	44	13	41
OC	E Oystercatcher	130	322	350	390	427	490	360	428	477	383	249	216
AV	Pied Avocet										1		3
LP	Little Ringed Plover										1		1
RP	Ringed Plover	12	101	206	265	85	65	132	172	79	30	98	62
GP	Golden Plover					11		1					1
GV	Grey Plover			2	36	42	63	58	36	46	23	10	3
L	Lapwing	192	180	374	415	593	516	1025	1370	652	138	95	200
KN	Knot		1	10		15	135	215	335	10	1	1	
LX	Little Stint				3						1	4	
SS	Sanderling							1		10			2
CV	Curlew Sandpiper											3	2
PS	Purple Sandpiper								2	2			
DN	Dunlin	20	100	25	1000	4325	7320	7933	6750	1310	390	355	4
RU	Ruff			1	1	1							
JS	Jack Snipe				5	4	11	5	1	2	4		
SN	C Snipe		1	12	8	8	39	42	36	25	10	5	
BW	Black-tailed Godwit	1	1									4	
BA	Bar-tailed Godwit	1	1	1							11	29	
WM	Whimbrel	6	11	3							1	35	2
CU	E Curlew	200	320	340	358	500	537	450	413	110	200	26	15
DR	Spotted Redshank		1	5	1	3	1	1	2	1	2		
RK	C Redshank	665	787	1017	1044	1436	2100	1993	1940	970	710	92	74
GK	C Greenshank	2	5	9	9	2					1	2	3
GE	Green Sandpiper	1	1	3			1						1
CS	Common Sandpiper	10	13	21	15	1	1	1	1	1	3	14	1
TT	Ruddy Turnstone	14	266	160	349	142	68	217	280	108	150	330	17

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1984/85

		Oct	Nov-11	Nov-25	Dec-09	Dec-23	Jan-06	Jan-20	Feb	Mar
BV	Black-throated Diver							2		
LG	Little Grebe	9	11	12	10	24	6	19	3	13
GC	Great Crested Grebe	1	17	18	18	25	10	100	12	7
RX	Red-necked Grebe							1		
SZ	Slavonian Grebe								1	
CA	G Cormorant	111	110	90	139	103	104	188	67	83
SA	E Shag					1		1		
H	Grey Heron	1		2	1	1		3	1	
MS	Mute Swan	53	62	62	44	42	38	47	36	31
BS	Tundra Swan									
WS	Whooper Swan							1		
WG	G White-f Goose							58		
CG	Canada Goose	36		28	27	14	1		33	23
DB	Brent Goose		277	920	115	589	657	1519	1362	1301
EG	Egyptian Goose					1				
SU	C Shelduck	53	1031	883	1032	1318	930	1500	826	1091
WN	E Wigeon	532	699	298	486	770	2427	1920	184	123
GA	Gadwall				1		3	1	14	4
T	C Teal	3		5	68	17	107	255	153	18
MA	Mallard	188	478	482	653	584	790	929	547	262
PT	Pintail	84	172	188	261	296	128	309	142	27
SV	N Shoveler		9				1	3		
PO	C Pochard		65	93	90		5	195	89	28
TU	Tufted Duck	50	6	4	38	12	44	507	191	58
SP	G Scaup						1	42	8	11
E	C Eider			1	1		1	13		9
LN	Long-tailed Duck				1					
GN	C Goldeneye	1	18	30	25	45	24	84	17	40
SY	Smew							11	1	
RM	Red-b Merganser				2	10	5	30	12	10
MH	C Moorhen	42	55	46	40		24	89	35	41
CO	C Coot	351	1003	555	668	700	833	864	858	330
OC	E Oystercatcher	1174	1080	1590	1488	1060	750	1111	980	1246
RP	Ringed Plover	508	620	437	520	486	49	383	167	170
GP	Golden Plover		250		56	64				59
GV	Grey Plover	153	178	97	94	183	100	212	77	210
L	Lapwing	818	3094	555	3083	1106	71	52	696	127
KN	Knot	16	66	166	190	298	91	898	749	563
SS	Sanderling	4	13	13	10	26	6	3		
DN	Dunlin	1569	7002	6526	6236	7183	3684	12972	5683	1131
RU	Ruff									
JS	Jack Snipe	1	3	1	5		2			
SN	C Snipe	38	67	33	158	86	13	18	26	15
BW	Black-tailed Godwit						2	21	50	
BA	Bar-tailed Godwit							14		8
WM	Whimbrel	1								
CU	E Curlew	477	361		450	13	491	315	13	6
RK	C Redshank	1093	2972	1917	2086	1915	924	2625	1093	1005
GK	C Greenshank	2								1
GE	Green Sandpiper		1							
CS	Common Sandpiper							1		
TT	Ruddy Turnstone	675	243	226	207	207	88	234	147	116
KF	Kingfisher	1	2	2	1			4	1	

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1985/86

		Sep	Oct	Nov	Dec	Jan	Feb	Mar
BV	Black-throated Diver						1	
LG	Little Grebe	2	6	16	10	2	23	12
GC	Great Crested Grebe	6	7	5	10	14	15	24
CA	G Cormorant	69	76	101	130	73	96	67
SA	E Shag						1	
H	Grey Heron	3	11	4	5	2	4	
MS	Mute Swan	34	27	37	67	56	66	45
CG	Canada Goose		61	49			49	29
BY	Barnacle Goose		1					
DB	Brent Goose			76	700	260	1090	700
SU	C Shelduck	276	80	414	743	810	801	677
WN	E Wigeon	40	245	532	764	801	857	358
T	C Teal	1	4	14	4	13	113	46
MA	Mallard	145	458	457	693	585	628	279
PT	Pintail		75	111	72	149	113	40
SV	N Shoveler		3	3	2			6
PO	C Pochard		11	11	44	4		6
TU	Tufted Duck	25	15	21	53	51		95
SP	G Scaup	2						1
LN	Long-tailed Duck			1	3		7	
GN	C Goldeneye			8	28	60	99	23
RM	Red-b Merganser			6	13	6	38	4
WA	Water Rail				1		1	3
MH	C Moorhen	28	39	60	53	1	1	43
CO	C Coot	100	56	55	95	228	208	195
OC	E Oystercatcher	923	758	1200	1100	1680	1585	950
AV	Pied Avocet							1
RP	Ringed Plover	442	391	782	448	289	265	304
GP	Golden Plover		2			60		
GV	Grey Plover	19	58	187	180	163	197	208
L	N Lapwing	135	220	113	1242	1150	601	249
KN	Red Knot		63	515	700	718	2449	665
SS	Sanderling			8		6		
DN	Dunlin	53	462	4354	5900	4845	9500	2923
JS	Jack Snipe			1	2			2
SN	C Snipe	1	27	18	71	120	10	19
BW	Black-tailed Godwit	5						30
BA	Bar-tailed Godwit	13	6	2				1
WM	Whimbrel		3					
CU	E Curlew	44	450	524	16	161	130	59
DR	Spotted Redshank	1						
RK	C Redshank	856	1268	1070	750	739	868	788
GK	C Greenshank	6	1					
GE	Green Sandpiper	1		1	1			
CS	Common Sandpiper	5	1					
TT	Ruddy Turnstone	203	413	425	535	165	140	113

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1986/87

		Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
LG	Little Grebe	1	1	10	14	10	7	5		
GC	Great Crested Grebe	4	5	12	18	34	24	21	1	5
RX	Red-necked Grebe		1			1				
SZ	Slavonian Grebe					2				
CA	G Cormorant	72	119	127	135	120	174	162	34	34
SA	E Shag					1				
H	Grey Heron	1	1	14	2	2	2	1	3	26
MS	Mute Swan	65	28	50	48	51	34	23	6	33
GJ	Greylag Goose	1	1	1	1	1	1	1	4	6
CG	Canada Goose		52	3	78			8	16	55
DB	Brant Goose	2	201	552	500	841	700	850		1
SU	C Shelduck	12	95	252	359	615	1305	1099	433	617
WN	E Wigeon	96	294	228	302	694	515	315	1	1
T	C Teal	2	6	14	24	75	158	69	21	4
MA	Mallard	342	407	476	484	638	556	331	83	124
PT	Pintail		88	60	82	64	89	122		
SV	N Shoveler								15	3
PO	C Pochard		11	22	36	34	39	7	2	
TU	Tufted Duck	51	51	93	52	82	104	92	115	86
SP	G Scaup					61	5			
E	C Eider					1				
GN	C Goldeneye			7	69	151	119	65		
SY	Smew					2				
RM	Red-b Merganser			13	9	48	40	19	3	1
GD	Goosander									
MH	C Moorhen	26	25	46	101	4	63	36	19	2
CO	C Coot	78	156	349	238	263	212	122		15
OC	E Oystercatcher	555	943	407	1015	282	720	568	460	213
RP	Ringed Plover	273	437	292	225	121	159	115	34	162
GP	E Golden Plover		5	200						
GV	Grey Plover	43	92	194	180	151	177	262	3	5
L	N Lapwing	232	40	1604	475	97	779	139	30	30
KN	Red Knot			20	363	1260	307	450		3
SS	Sanderling			6	22		8			3
DN	Dunlin	48	723	6970	6075	5700	4500	5483	126	15
JS	Jack Snipe			1	3	1	3	1		
SN	C Snipe	3	16	24	75	4	80	17	3	
BW	Black-tailed Godwit				65	89	22	12		
BA	Bar-tailed Godwit		1			4				3
WM	Whimbrel									2
CU	E Curlew	79	343	380	263	610	341	396	12	31
RK	C Redshank	972	1271	983	937	520	1100	1179	76	41
GK	C Greenshank	4								
GE	Green Sandpiper	2			2					
CS	Common Sandpiper									9
TT	Ruddy Turnstone	362	412	184	91	101	116	209	74	49

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1987/88

		Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	May
LG	Little Grebe				8	12	6		5	
GC	Great Crested Grebe	5	11	26	31	42	22	36	22	1
CA	G Cormorant	25	136	70	172	168	111	141	90	22
H	Grey Heron	6	6	3	4	3	5	1	3	3
MS	Mute Swan	8	41	11	54	43	41	33	15	20
WG	G White-f Goose					1				
GJ	Greylag Goose	1	1	1	1	1	2	3	5	10
CG	Canada Goose	105	77	91	1	72	123	5	78	39
BY	Barnacle Goose					1				
DB	Brent Goose			163	766	2000	965	898	591	
SU	C Shelduck	43	58	92	263	380	567	699	739	640
WN	E Wigeon			286	526	544	413	448	258	
T	C Teal			6	7	30	90	58	34	
MA	Mallard	29	181	384	541	570	598	500	228	117
PT	Pintail			63	155	186	157	126	8	
PO	C Pochard	1		7	3	15	32	63	13	1
TU	Tufted Duck	54	44	29	82	30	17	73	96	30
SP	G Scaup		1							
GN	C Goldeneye				38	67	85	77	37	
SY	Smew									
RM	Red-b Merganser		1			15	3	6		
GD	Goosander		1							
MH	C Moorhen	10	24	7	7	33	2	36	51	8
CO	C Coot	126	97	64	66	129	122	144	80	19
OC	E Oystercatcher	577	719	471	476	1350	900	1077	743	301
RP	Ringed Plover	366	485	205	185	243	200	164	37	131
GP	E Golden Plover			350			300			
GV	Grey Plover	2	52	105	144	200	175	212	97	
L	N Lapwing	24	15	551	896	1300	1200	858	61	27
KN	Red Knot	4	1	2	18	100	350	320	111	
SS	Sanderling				2	2	1		6	
DN	Dunlin	39	38	969	5011	6000	6500	6146	320	35
JS	Jack Snipe					3	1	1	2	
SN	C Snipe	2	11	34	56	266	30	83	38	2
WK	E Woodcock				3					
BW	Black-tailed Godwit		1	1		4		1		
BA	Bar-tailed Godwit				1					4
WM	Whimbrel	4	1							1
CU	E Curlew	100	136	145	500	546	550	649	346	1
DR	Spotted Redshank									
RK	C Redshank	500	757	944	1306	1150	1600	1394	1090	65
GK	C Greenshank	4	12							
GE	Green Sandpiper	3	6		2		1			
CS	Common Sandpiper	19	21		1					12
TT	Ruddy Turnstone	127	151	262	317	236	144	423	217	42

## WETLAND BIRD SURVEY - ORWELL

### Summary Of Monthly Totals 1988/89

		Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
LG	Little Grebe		2	2	1	4	10	9	3	1
GC	Great Crested Grebe	14	4	17	27	35	32	36	21	5
RX	Red-necked Grebe			1						
CA	G Cormorant	41	70	118	94	141	141	131	100	78
H	Grey Heron	3	9	7	2	18	7	5	4	11
MS	Mute Swan	6	35	45	58	53	55	37	20	36
GJ	Greylag Goose	1						2	6	3
CG	Canada Goose	127	86	80	71	3	81	9	29	59
DB	Brant Goose			47	376	554	224	610	684	4
SU	C Shelduck	36	28	93	445	495	883	1249	1017	957
WN	E Wigeon		19	614	763	852	797	544	180	4
GA	Gadwall				1					2
T	C Teal				3	48	91	55	38	2
MA	Mallard	24	27	468	541	486	542	527	218	103
PT	Pintail			71	228	189	291	194	49	
SV	N Shoveler							1	2	3
PO	C Pochard				13	43	27	32	7	
TU	Tufted Duck	52	67	69	64	139	110	108	139	126
SP	G Scaup			1			22	28	6	
LN	Long-tailed Duck					1				
CX	Common Scoter		1							
GN	C Goldeneye			4	18	28	45	35	14	
RM	Red-b Merganser				1	12		6	4	
GD	Goosander								2	
MH	C Moorhen	12	89	49	78	71	64	80	58	32
CO	C Coot	159	176	71	52	68	70	81	40	33
OC	E Oystercatcher	414	509	614	373	330	327	723	639	462
RP	Ringed Plover	267	566	322	230	344	283	625	34	40
GP	E Golden Plover					91	41			
GV	Grey Plover	6	19	208	226	283	285	380	42	66
L	N Lapwing	37	81	180	447	1518	283	1374	46	8
KN	Red Knot		61	90	254	760	1005	1000	79	
SS	Sanderling					9	14		1	
DN	Dunlin	68	77	1224	6238	7645	7900	7836	824	918
JS	Jack Snipe			1	2	4	10	1		
SN	C Snipe		12	72	118	147	151	71	154	29
BW	Black-tailed Godwit	10			13	139	8	28	56	134
BA	Bar-tailed Godwit		12			1	1		1	
WM	Whimbrel	2								1
CU	E Curlew	253	426	646	406	585	825	904	431	441
DR	Spotted Redshank	2								
RK	C Redshank	407	416	1156	1217	1373	1254	1153	358	549
GK	C Greenshank	2	3							
GE	Green Sandpiper	1		3		1				
CS	Common Sandpiper	20	5							
TT	Ruddy Turnstone	44	142	248	289	263	107	204	21	77



## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1989/90

		Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
LG	Little Grebe	12	3	9	3	4	2	7	10	2
GC	Great Crested Grebe	8	7	19	27	33	23	23	34	5
RX	Red-necked Grebe						1			
CA	G Cormorant	81	109	120	119	91	155	141	147	88
H	Grey Heron	11	30	22	25	1	30	6	9	4
MS	Mute Swan	102	91	91	99	64	24	50	23	63
GJ	Greylag Goose							2		8
CG	Canada Goose	113	140	140	225		52	46	2	73
BY	Barnacle Goose				1			1		
DB	Brent Goose			69	461	61	20	117	172	7
SU	C Shelduck	91	34	78	286	766	1014	960	1104	995
WN	E Wigeon		233	739	666	368	780	385	286	
GA	Gadwall		6		7				2	4
T	C Teal	4	15	11	9	11	91	30	47	7
MA	Mallard	128	107	362	219	470	732	335	299	142
PT	N Pintail		34	208	291	218	506	350	87	1
SV	N Shoveler		1						4	9
PO	C Pochard			7	14	77	86	13	4	
TU	Tufted Duck	95	47	45	157	108	66	84	121	105
LN	Long-tailed Duck						1			
GN	C Goldeneye				9	49	66	71	33	
RM	Red-b Merganser					1	1	4	2	
GD	Goosander				1					
MH	C Moorhen	54	38	57	83	30	53	58	36	36
CO	C Coot	57	114	195	397	221	116	117	91	58
OC	E Oystercatcher	339	219	289	368	278	453	726	635	408
RP	Ringed Plover	538	437	282	57	338	221	181	40	28
GV	Grey Plover	73	53	80	141	341	200	350	178	2
L	N Lapwing	286	35	237	737	976	510	1714		12
KN	Red Knot			5	30	1027	160	200	250	
SS	Sanderling						1		4	
DN	Dunlin	177	562	997	5204	8975	9933	8166	1711	20
RU	Ruff	1								
JS	Jack Snipe						1			
SN	C Snipe	7	15	38	24	14	25	105	109	15
BW	Black-tailed Godwit	29	16	41	335	170	1	17		
BA	Bar-tailed Godwit	1	1	1	1		1	2	1	1
WM	Whimbrel	1	1							
CU	E Curlew	308	242	962	68	495	560	611	633	470
DR	Spotted Redshank		1							1
RK	C Redshank	535	869	905	772	445	1243	1243	911	179
GK	C Greenshank		3							1
GE	Green Sandpiper	2	3	3	3				1	1
OD	Wood Sandpiper	1								
CS	Common Sandpiper	16	3							
TT	Ruddy Turnstone	165	200	215	243	442	187	250	100	81

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1990/91

		Aug	Oct	Nov	Dec	Jan	Feb	Mar	Apr
RH	Red-throated Diver				1	1			
ND	Great Northern Diver					1	1		
LG	Little Grebe	1	4	10	23	14	17	4	
GC	Great Crested Grebe	12	13	32	53	33	100	5	2
RX	Red-necked Grebe		1				1		
CA	G Cormorant	90	137	182	89	77	144	96	66
H	Grey Heron	4	12	8	4	3	9	3	12
MS	Mute Swan	81	80	74	94	93	111	24	61
GJ	Greylag Goose	8	14	2		17	25	8	8
CG	Canada Goose	109	40	18	51	79	75	68	65
BY	Barnacle Goose								1
DB	Brent Goose	1	277	445	810	309	1150	109	6
SU	C Shelduck	55	164	595	785	791	1304	1160	907
WN	E Wigeon		671	552	733	594	624	328	3
GA	Gadwall	5	2		20	18	8	4	1
T	C Teal	1	44	131	1002	1443	391	182	13
MA	Mallard	108	251	239	328	293	455	150	96
PT	N Pintail		191	64	426	425	329	16	
SV	N Shoveler					3	68		4
PO	C Pochard				18	34	222	8	
TU	Tufted Duck	75	4	44	73	78	373	77	75
SP	G Scaup				2		80		
E	C Eider						1		
LN	Long-tailed Duck			2	10	12	10	4	3
CX	Common Scoter				1				
GN	C Goldeneye		3	90	59	89	102	4	1
SY	Smew						1		
RM	Red-b Merganser			2	3	2	26	4	
MH	C Moorhen	26	70	55	20	37	29	22	21
CO	C Coot	4	11	7	32	68	242	73	66
OC	E Oystercatcher	215	157	305	466	123	480	426	407
AV	Pied Avocet						1		2
RP	Ringed Plover	237	138	50	34	34	133	68	53
GP	E Golden Plover	1	33						
GV	Grey Plover	69	119	71	274	61	359	34	5
L	N Lapwing	9	249	1279	607	1062	99	68	16
KN	Red Knot						280		
SS	Sanderling			3					
DN	Dunlin	254	774	2075	4027	1522	10813	377	167
JS	Jack Snipe		7	10	1			5	
SN	C Snipe	3	30	75	13	17	1	25	2
BW	Black-tailed Godwit	51	320	50	6		330		1
BA	Bar-tailed Godwit						7	1	
WM	Whimbrel	3							1
CU	E Curlew	207	825	666	394	358	523	522	237
RK	C Redshank	125	626	1574	634	541	363	553	130
GK	C Greenshank								1
GE	Green Sandpiper	3	5	5	2	2		1	
CS	Common Sandpiper	2							1
TT	Ruddy Turnstone	184	181	282	158	71	109	87	129

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1991/92

		Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	May
LG	Little Grebe	10	6	11	10	8	11	17	14	3
GC	Great Crested Grebe	11	11	3	11	27	30	15	16	6
SZ	Slavonian Grebe					1				
CA	G Cormorant	57	67	66	89	84	70	83	76	22
H	Grey Heron	18	10	11	8	25	9	6	5	2
MS	Mute Swan	128	23	23	108	107	88	89	83	77
GJ	Greylag Goose				39	36	37	24	26	4
CG	Canada Goose	66	219	4	65	82	89	101	72	64
DB	Brent Goose	1	1	36	436	59	900	312	86	1
SU	C Shelduck	64	45	171	542	748	884	1017	1026	406
WN	E Wigeon		62	698	967	1150	1563	611	88	
GA	Gadwall	5	5	28	49	33	30	14	5	3
T	C Teal		84	68	109	295	246	44	36	
MA	Mallard	115	181	225	331	415	326	327	174	66
PT	N Pintail		26	224	250	392	528	190	10	
SV	N Shoveler	1		19	2	6	22	102	8	7
PO	C Pochard	2		5	32	50	77	45	2	
TU	Tufted Duck	180	43	45	47	105	67	66	77	99
SP	G Scaup						5	1		
E	C Eider					1	3			
LN	Long-tailed Duck				4			1	3	
CX	Common Scoter								3	
GN	C Goldeneye				12	82	86	49	7	1
RM	Red-b Merganser					4	6	15	8	
GD	Goosander					1				
MH	C Moorhen	29	31	35	45	39	29	40	30	19
CO	C Coot	126	230	325	400	543	457	152	108	31
OC	E Oystercatcher	66	147	353	444	443	395	613	590	341
AV	Pied Avocet								4	19
RP	Ringed Plover	7	175	47	40	214	81	302	138	56
GP	E Golden Plover			19		4				
GV	Grey Plover		2	51	248	211	82	134	37	4
L	N Lapwing	52	522	1400	554	1433	655	1023	29	23
KN	Red Knot				40	4	15	31		
SS	Sanderling				6				1	
CV	Curlew Sandpiper									2
DN	Dunlin	18	44	212	4568	6786	5926	6750	726	4
JS	Jack Snipe			1		1	1		2	
SN	C Snipe		2	44	25	44	74	65	46	
Wk	E Woodcock				1					
BW	Black-tailed Godwit	5	35	620	700	155	58	41	73	130
BA	Bar-tailed Godwit		10	10	3	7	1	1		15
WM	Whimbrel		3							
CU	E Curlew	326	352	600	376	489	747	803	509	7
RK	C Redshank	404	167	256	375	459	1112	1531	701	33
GK	C Greenshank		1							4
GE	Green Sandpiper	2	2	1		3				
CS	C Sandpiper	10	7	2						6
TT	Ruddy Turnstone	55	88	133	245	211	170	286	171	2

**WETLAND BIRD SURVEY - ORWELL**  
**Summary of Monthly Totals 1992/93**

	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
LG	Little Grebe	29	21	20	11	12	9	21	28	3	4	7
GC	Great Crested Grebe	12	9	25	33	47	16	21	30	11	10	6
RX	Red-necked Grebe				1		1					
BN	Black-necked Grebe							2				
CA	G Cormorant	78	43	101	69	71	65	66	98	47	34	5
SA	E Shag						1					
H	Grey Heron	6	15	9	4	9	22	4	14	10	5	4
MS	Mute Swan	109	8	135	113	97	129	129	101	81	21	10
BE	Bean Goose							1				
WG	G White-f Goose							68	1	1	1	
GJ	Greylag Goose	18	38		1		1	61	4	15	2	
CG	Canada Goose	77	67	128	36	2	14	13	46	37	70	53
BY	Barnacle Goose						1					
DB	Brent Goose			173	123	126	1001	1169	328	13	2	
SU	C Shelduck	39	34	412	489	1226	1411	791	1245	423	301	92
WN	E Wigeon		34	566	1117	1245	977	770	1006			
GA	Gadwall	1	3	27	9	55	2			5	3	20
T	C Teal	5	11	53	602	502	173	114	40	18	4	5
MA	Mallard	103	141	318	343	316	397	235	170	91	59	14
PT	N Pintail		25	228	276	432	340	79	136			
SV	N Shoveler	5	9	4	20		7	8	15	7	7	10
PO	C Pochard		2	59	95	61	38	140	64	2	4	2
TU	Tufted Duck	91	44	37	101	51	47	155	72	139	128	81
SP	G Scaup								2			
E	C Eider					2	1			1	1	
LN	Long-tailed Duck					2						
VS	Velvet Scoter	1										
GN	C Goldeneye			1	17	107	24	44	38			
RM	Red-b Merganser					15	9	7	18			
GD	Goosander					1						
MH	C Moorhen	54	53	56	46	73	37	42	66	42	31	20
CO	C Coot	296	308	439	436	177	202	66	110	51	56	100
OC	E Oystercatcher	388	282	521	41	598	932	725	948	531	281	145
AV	Pied Avocet	7			1					15	33	24
RP	Ringed Plover	341	268	142	352	44	77	126	234	50	114	9
GP	E Golden Plover	2			2						11	
GV	Grey Plover	87	8	17	188	245	345	511	286	3	26	
L	N Lapwing	134		698	275	1684	807		244	24	55	118
KN	Red Knot					20	200	400	1190		5	
SS	Sanderling					3		16			1	
CV	Curlew Sandpiper	1										
DN	Dunlin	44	52	246	2622	4147	6953	7392	8300	101	85	
RU	Ruff	1									8	1
JS	Jack Snipe				2	4			1			
SN	C Snipe	3	8	79	37	50	42	34	58	4	5	
BW	Black-tailed Godwit	406	788	556	380	597	371	383	331	138	43	13
BA	Bar-tailed Godwit										27	
WM	Whimbrel	2									35	
CU	E Curlew	501	683	251	793	708	715	624	690	89	35	1
DR	Spotted Redshank											
RK	C Redshank	193	755	969	698	862	716	237	573	178	62	30
GK	C Greenshank					2					2	
GE	Green Sandpiper	3	1	1			3	1				1
CS	C Sandpiper	13	5								9	
TT	Ruddy Turnstone	51	48	425	138	125	137	95	100	155	47	

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1993/94

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	
RH	Red-throated Diver						1					
ND	Great Northern Diver						1					
LG	Little Grebe	7	25	22	17	7	18	26	21	9	7	8
GC	Great Crested Grebe	5	7	7	36	24	73	41	16	8	25	19
RX	Red-necked Grebe						1					
BN	Black-necked Grebe						1					
CA	G Cormorant	26	52	60	110	88	115	79	73	100	61	23
SA	E Shag										1	
H	Grey Heron	2	12	3	9		15	8	6	10	5	3
MS	Mute Swan	12	26	128	26	57	94	114	75	96	54	90
PG	Pink-footed Goose						1					
WG	G White-f Goose	1	1				2	3	2	2		1
GJ	Greylag Goose	50	32	41	75	2	136	107	97	62	16	12
CG	Canada Goose		151	233	16	2	104	80	30	65	60	47
DB	Brent Goose			8	208	287	1565	920	747	655	92	43
EG	Egyptian Goose											
SU	C Shelduck	102	58	18	148	698	1070	1240	999	1320	440	490
WN	E Wigeon	2		131	526	724	2543	1541	1879	528	11	2
GA	Gadwall	17	19	23	7	5	52	64		3	2	11
T	C Teal	20	30	41	104	128	516	200	216	123	50	
MA	Mallard	86	354	277	361	273	489	313	347	249	141	135
PT	N Pintail	2		30	137	79	321	70	75	12		
GY	Garganey											3
SV	N Shoveler	3	13	4	39	2	9	15	7	16	9	2
PO	C Pochard		8	5	25	31	166	174	93	35	4	3
TU	Tufted Duck	77	68	49	46	35	101	142	81	136	115	70
SP	G Scaup						4	5	4			
E	C Eider			1			6	2				
LN	Long-tailed Duck				1					1		
CX	Black Scoter						1					
GN	C Goldeneye				1	21	60	11	23	17		
RM	Red-b Merganser						8	15	7	10	7	
MH	C Moorhen	13	84	74	83	1	80	108	122	60	44	44
CO	C Coot	174	304	402	458	521	589	188	133	98	52	77
OC	E Oystercatcher	83	242	654	511	236	838	1388	1119	978	416	267
AV	Pied Avocet	2	24						1		20	50
RP	Ringed Plover	59	3	255	161	25	23	643	382	164	83	106
GP	E Golden Plover			2					96			
GV	Grey Plover	1		93	302	176	539	183	361	227	12	26
L	N Lapwing	41	73	26	104	129	549	350	1033	85	60	74
KN	Red Knot		2	1	2	20	11	113	272	878	160	2
SS	Sanderling									1		
LX	Little Stint		2	1							1	
CV	Curlew Sandpiper											1
DN	Dunlin	12		98	1064	4566	6221	9900	7324	1301	357	625
RU	Ruff	10	46								1	
JS	Jack Snipe				1				2	2		
SN	C Snipe		1	9	35		40	69	106	85	20	
BW	Black-tailed Godwit	17	39	701	491		160	270	269	83	39	29
BA	Bar-tailed Godwit			4						1		20
WM	Whimbrel	3	4	1								8
CU	E Curlew			591	459	34	577	591	636	575	401	21
DR	Spotted Redshank		1									
RK	C Redshank	5	9	1039	895	656	1216	732	1106	1315	671	92
GK	C Greenshank		2									5
GE	Green Sandpiper	5	16		1		1			3	1	
OD	Wood Sandpiper	1	1									1
CS	C Sandpiper	8	24	2								35
TT	Ruddy Turnstone	19	35	289	234	116	349	106	136	135	235	11

**WETLAND BIRD SURVEY - ORWELL**  
**Summary of Monthly Totals 1994/95**

		Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
RH	Red-throated Diver							1		
LG	Little Grebe	19	15	22	37	8	32	22	22	11
GC	Great Crested Grebe	20	15	14	39	21	33	37	49	15
CA	G Cormorant	51	91	82	94	95	73	65	96	8
H	Grey Heron	19	13	8	9	4	8	5	6	3
MS	Mute Swan	20	98	73	27	105	78	56	90	61
WG	G White-f Goose		1							
GJ	Greylag Goose	27	140	65	27	92	22	149	57	17
HD	Bar-headed Goose						1	1		
CG	Canada Goose	335	349	44	4	82	204	105	84	67
BY	Barnacle Goose						4	5		
DB	Brent Goose			21	615	810	1981	976	501	1
EG	Egyptian Goose				1					
SU	C Shelduck	85	47	88	642	1186	1221	882	981	386
WN	E Wigeon		308	713	1812	1713	2432	2216	725	
GA	Gadwall		5	30	31	32	27	28	29	15
T	C Teal	4	262	208	415	454	629	411	48	49
MA	Mallard	182	252	394	387	307	526	522	212	125
PT	N Pintail			70	231	282	151	78	8	
SV	N Shoveler	15	15	12	10	35	54	70	58	14
PO	C Pochard			4	17	10	140	81	18	4
TU	Tufted Duck	80	34	24	29	49	141	179	182	124
CX	Black Scoter						2			
VS	Velvet Scoter						1			
GN	C Goldeneye				57	66	107	67	25	
RM	Red-b Merganser			3	2		14	8		
GD	Goosander						1			
WA	Water Rail				1					
MH	C Moorhen	63	91	66	82	30	70	74	53	31
CO	C Coot	242	311	444	481	298	162	82	66	105
OC	E Oystercatcher	368	598	631	841	716	828	764	570	315
AV	Pied Avocet			60					10	52
RP	Ringed Plover	304	477	583	349	158	248	10	71	120
GP	E Golden Plover	5		42			340			
GV	Grey Plover	51	41	240	164	49	226	39	10	
L	N Lapwing	301	342	1376	666	174	3331	824	138	81
KN	Red Knot		5		51		391	300	90	
SS	Sanderling							7		
CV	Curlew Sandpiper		4							
DN	Dunlin	35	81	730	5600	5018	6185	5290	422	233
RU	Ruff	7				1				3
JS	Jack Snipe			3	2	5		2		
SN	C Snipe	20		33	42	37	79	87	84	10
BW	Black-tailed Godwit	8	287	294	728	430	521	191	66	
BA	Bar-tailed Godwit			8	6					
WM	Whimbrel	5	1							
CU	E Curlew		655	637	808	87	239	566	572	1
DR	Spotted Redshank						1			
RK	C Redshank	87	744	1180	2320	1888	1742	1893	1966	682
GK	C Greenshank	2	2							
GE	Green Sandpiper	7		1		1	1	3	2	1
CS	Common Sandpiper	17	5	1						
TT	Ruddy Turnstone	49	91	184	164	216	105	79	176	105
KF	Kingfisher			1	4	1		1	2	2

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1995/96

		Sep	Oct	Nov	Dec	Jan	Feb	Mar
RH	Red-throated Diver					1		
LG	Little Grebe	12	11	22	9	21	17	36
GC	Great Crested Grebe	26	22	69	2	72	80	24
SZ	Slavonian Grebe					1	1	
BN	Black-n Grebe					3		
CA	G Cormorant	67	145	68	42	64	72	51
H	Grey Heron	15	5	27	6	3	8	6
MS	Mute Swan	82	93	37	21	88	54	91
GI	Greylag Goose	102	88	79	7	36	237	46
CG	Canada Goose	335	87	136		143	118	78
BY	Barnacle Goose	3					1	
DB	Brent Goose			295	283	632	1290	612
EG	Egyptian Goose	2						
SU	C Shelduck	29	24	720	76	1989	1752	1518
MN	Mandarin Duck	2						
WN	E Wigeon	7	539	1175	656	1495	1156	1358
GA	Gadwall	33	11	14	6	18	14	28
T	C Teal	58	257	662	443	465	64	227
MA	Mallard	261	369	354	331	591	429	192
PT	N Pintail		55	204	2	821	193	111
SV	N Shoveler	25	37	24	27	43	32	48
RQ	Red-crested Pochard			1				
PO	C Pochard			21	8	157	364	615
TU	Tufted Duck	78	91	67	12	217	67	104
SP	G Scaup					12	48	4
E	C Eider					4	18	6
LN	Long-tailed Duck						2	2
VS	Velvet Scoter					1		
GN	C Goldeneye			44		126	178	101
RM	Red-b Merganser				3	63	51	20
WA	Water Rail							1
MH	C Moorhen	54	62	59	10	55	25	48
CO	C Coot	77	45	29	47	155	152	131
OC	E Oystercatcher	254	328	425	142	570	306	1073
AV	Pied Avocet						1	5
RP	Ringed Plover	1	56	1	411	297	163	31
GP	E Golden Plover	50	340	3		125		719
GV	Grey Plover	19	3	12	154	204	255	333
L	N Lapwing	454	1097	1685	833	1744	711	638
KN	Red Knot					68	950	1030
LX	Little Stint					1		1
DN	Dunlin		51	2360	573	4956	11565	11377
RU	Ruff							1
JS	Jack Snipe						3	4
SN	C Snipe		6	20	14	10	16	45
BW	Black-tailed Godwit	333	301	615		316	184	33
BA	Bar-tailed Godwit						6	8
WM	Whimbrel	1						
CU	E Curlew	800	307	669	1	482	768	812
DR	Spotted Redshank					1	1	1
RK	C Redshank	502	800	1535	180	1165	1146	2002
GK	C Greenshank	4						
GE	Green Sandpiper	1		2	1	1		
CS	Common Sandpiper	6	1	1				
TT	Ruddy Turnstone	9		31	109	150	103	39
KF	Kingfisher	4	3	2	2	1		1

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1996/97

		Oct	Nov	Dec	Jan	Feb	Mar	Apr
RH	Red-throated Diver						1	
ND	Great Northern Diver						1	
LG	Little Grebe	16	16	7	27	19	22	6
GC	Great Crested Grebe	27	52	78	80	12	4	17
RX	Red-necked Grebe						1	
SZ	Slavonian Grebe			1	2	2		
BN	Black-necked Grebe		2		1			
CA	G Cormorant	90	58	90	17	70	29	5
SA	E Shag			1	2		1	
H	Grey Heron	2	3	2	2	10	1	5
MS	Mute Swan	77	87	82	69	33	30	19
AS	Black Swan		1	1				
WG	G White-f Goose			4				
GJ	Greylag Goose	166	440	176		165	46	40
CG	Canada Goose	203	11	78	193	107	33	72
DB	Brent Goose	5	201	12	524	961	368	3
SU	C Shelduck	19	134	457	465	1033	426	270
MN	Mandarin		2					
WN	E Wigeon	513	830	2132	1436	1195	551	18
GA	Gadwall	34	135	75		12	2	17
T	C Teal	35	60	636	258	210	115	25
MA	Mallard	327	363	589	437	275	188	52
PT	N Pintail	24	102	169	148	214	10	3
SV	N Shoveler	15	6	15	20	20	14	15
RQ	Red-crested Pochard	1	1					
PO	C Pochard	5	67	202	229	149	8	6
TU	Tufted Duck	20	31	160	182	178	97	152
SP	G Scaup				21			
GN	C Goldeneye		9	91	57	71	6	
SY	Smew				2			
RM	Red-b Merganser			11	23	12		
WA	Water Rail		1	3				
MH	C Moorhen	54	35	31	10	21	8	11
CO	C Coot	750	867	780	392	188	66	108
OC	E Oystercatcher	483	608	515	519	235	578	82
AV	Pied Avocet							23
RP	Ringed Plover	6	158	226	65	210	13	9
GP	E Golden Plover	32						
GV	Grey Plover	86	192	294	253	130	142	2
L	N Lapwing	495	1151	1198	28	287	22	52
KN	Red Knot	305		246	3	3		
PS	Purple Sandpiper	1						
DN	Dunlin	300	6397	9576	4109	6580	1024	6
RU	Ruff							5
JS	Jack Snipe		6	3		1	1	
SN	C Snipe	11	14	16	3	11	26	1
BW	Black-tailed Godwit	733	165	127	458	113	56	16
BA	Bar-tailed Godwit						5	
CU	E Curlew	507	513	702	318	641	431	
DR	Spotted Redshank			2	1	1		1
RK	C Redshank	626	638	1022	1747	802	883	70
GK	C Greenshank	1						
GE	Green Sandpiper				1		1	
TT	Ruddy Turnstone	49	45	47	154	48	73	21
KF	Kingfisher	1	1					



## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1997/98

		Sep	Oct	Nov	Dec	Jan	Feb	Mar
LG	Little Grebe	21	20	24	34	14	30	11
GC	Great Crested Grebe	21	35	42	39	38	13	25
SZ	Slavonian Grebe					1		
CA	G Cormorant	114	61	84	79	83	69	72
H	Grey Heron	8	2	10	13	2	11	7
ET	Little Egret	1						
MS	Mute Swan	19	3	16	42	60	41	33
GJ	Greylag Goose	52	308	211	79	313	154	160
CG	Canada Goose	214	301	16	110	27	105	155
BY	Barnacle Goose				1			
DB	Brent Goose		160	214	447	567	307	467
SU	C Shelduck	21	34	168	396	789	666	521
WN	E Wigeon	274	566	521	1121	928	673	611
GA	Gadwall	11	18	59	21	7	28	10
T	C Teal	122	263	833	368	400	92	32
MA	Mallard	239	176	249	324	287	197	140
PT	N Pintail	25	26	59	89	94	18	20
SV	N Shoveler	15	6	26	45	46	42	18
PO	C Pochard	2	12	59	107	91	23	12
TU	Tufted Duck	30	66	58	108	126	134	121
GN	C Goldeneye			3	37	45	32	12
SY	Smew					1	1	
RM	Red-b Merganser			2	2	52	11	10
GD	Goosander			1	1			
WA	Water Rail		1					
MH	C Moorhen	30	36	20	21	23	13	30
CO	C Coot	265	71	89	83	162	77	51
OC	E Oystercatcher	816	1067	1110	872	567	810	820
AV	Pied Avocet							22
RP	Ringed Plover	230	38	40	30		59	63
GP	E Golden Plover	49	71			100	100	300
GV	Grey Plover		41	32		585	3	
L	N Lapwing	203	244	611	998	661	376	7
KN	Red Knot						82	67
DN	Dunlin	5	1230	3210	3090	1442	1643	435
RU	Ruff	4						4
SN	C Snipe	2	2	1	2	1		9
BW	Black-tailed Godwit	39	280	91	148	203	100	253
BA	Bar-tailed Godwit			1				
CU	E Curlew		1335	525	707	689	696	651
RK	C Redshank	13	1562	1009	1598	693	1399	1644
GE	Green Sandpiper	2	1					1
CS	C Sandpiper	2						
TT	Ruddy Turnstone	29	163	39	119	80	101	121

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1998/99

		Oct	Nov	Dec	Jan	Feb	Mar	Apr
ND	Great Northern Diver		1	1	1			
LG	Little Grebe	19	12	17	21	10	1	7
GC	Great Crested Grebe	22	22	35	36	34	26	28
CA	G Cormorant	127	150	100	83	68	20	62
SA	E Shag					1	2	
H	Grey Heron	2	7	6	7	3	3	9
ET	Little Egret	3		1				
MS	Mute Swan	69	52	64	63	57	51	51
GJ	Greylag Goose	278	63	563	500	54	202	48
CG	Canada Goose	154	21	373	252	51	102	71
DB	Brent Goose	136	256	605	453	528	196	8
SU	C Shelduck	36	188	410	432	630	611	461
WN	E Wigeon	773	456	1334	1491	1310	718	14
GA	Gadwall	87	58	120	11	20	27	22
T	C Teal	279	497	627	500	471	77	27
MA	Mallard	369	311	406	361	277	137	63
PT	N Pintail	8	46	56	41	3	2	
SV	N Shoveler	25	34	60	26		34	14
PO	C Pochard	8	66	238	101	101		8
NG	Ring-necked Duck					1		
TU	Tufted Duck	71	65	137	153	154	10	95
GN	C Goldeneye		6	32	32	39		
RM	Red-b Merganser		2	18	21	2	8	
RY	Ruddy Duck	5	9				4	7
MH	C Moorhen	36	24	28	31	30	11	31
CO	C Coot	399	363	385	276	163	21	52
OC	E Oystercatcher	884	852	1039	851	491	937	735
AV	Pied Avocet	1	1	1			6	16
RP	Ringed Plover		24	36	22	67	25	48
GP	E Golden Plover	50					80	
GV	Grey Plover	132	233	327	82	417	135	2
L	N Lapwing	128	849	756	600	954	73	54
KN	Red Knot			50	5	2002	63	
DN	Dunlin	409	3622	3610	2370	4357	146	24
RU	Ruff						1	
SN	C Snipe	1	4	1		14	2	2
BW	Black-tailed Godwit	218	622	214	379	350	300	470
BA	Bar-tailed Godwit							1
CU	E Curlew	656	410	745	559	750	396	241
DR	Spotted Redshank							1
RK	C Redshank	994	908	850	1018	1214	1157	586
GK	C Greenshank							1
TT	Ruddy Turnstone	426	115	239	122	198	169	89
KF	Kingfisher		1	1				

## WETLAND BIRD SURVEY - ORWELL

### Summary of Monthly Totals 1999/00

		Oct	Nov	Dec	Jan	Feb
BV	Black-t Diver				1	
LG	Little Grebe	14	15	23	7	16
GC	Great Crested Grebe	8	20	23	31	28
CA	G Cormorant	93	161	81	62	44
SA	E Shag		1			
H	Grey Heron	10	1	14	6	3
MS	Mute Swan	117	107	109	80	91
GJ	Greylag Goose	602	235	410	418	338
CG	Canada Goose	396	128	199	282	68
BY	Barnacle Goose	1			7	
DB	Brent Goose	22	189	273	600	776
SU	C Shelduck	9	347	517	701	798
WN	E Wigeon	484	548	860	1278	980
GA	Gadwall	65	138	100	17	10
T	C Teal	93	329	281	150	405
MA	Mallard	178	389	272	305	218
PT	N Pintail	9	17	42	51	36
SV	N Shoveler	10	27	12	36	24
RQ	Red-c Pochard	3				
PO	C Pochard	6	80	52	115	20
TU	Tufted Duck	28	132	137	164	90
LN	Long-t Duck				1	
GN	C Goldeneye		38	42	36	54
RM	Red-b Merganser		12	18	22	5
RY	Ruddy Duck					15
WA	Water Rail		1			
MH	C Moorhen	21	26	53	39	38
CO	C Coot	467	440	230	190	140
OC	E Oystercatcher	513	561	587	969	1154
RP	Ringed Plover	3	432	6	26	8
GP	E Golden Plover	200	10	12		15
GV	Grey Plover	15	42	214	44	20
L	N Lapwing	27	559	488	1102	1327
KN	Red Knot			20	300	350
DN	Dunlin		2641	2883	2696	3353
SN	C Snipe	1		4	1	7
BW	Black-tailed Godwit	314	75	153	272	106
BA	Bar-tailed Godwit			1		
CU	E Curlew	46	412	501	631	932
DR	Spotted Redshank				1	1
RK	C Redshank	1105	550	1146	969	1032
GK	C Greenshank	1				
GE	Green Sandpiper	1				
CS	C Sandpiper	2				
TT	Ruddy Turnstone	46	82	157	166	188
KF	Kingfisher			2		1

## **Appendix 3**

### **SWT/BTO Low Water Waterfowl Counts - Orwell**

The low water feeding counts were a series of co-ordinated counts carried out by the Estuaries Project Team of the Suffolk Wildlife Trust (SWT) or volunteers.

The Orwell estuary was divided into six major areas then further subdivided into a total of seventeen sections and then into subsections. The counts were carried out two hours either side of low water.

The tables that follows are:

Following the proposed dock development at the Port of Felixstowe, the SWT organised counts for two winter periods.

1984/85 and 1985/86

After record-breaking passage in Parliament, the Bill to develop the Felixstowe Dock's Port facilities further into the Orwell estuary finally won approval. As a result of this the SWT was contracted to monitor the feeding birds on the Orwell estuary before, during and after completion of the dock development.

1988/89 to 1992/93 inclusive

In 1994 the SWT low water counts were integrated, to standardise data collection, with the national WeBS low tide counts. For the first winter period of 1999/2000 subsections were introduced for the whole of the estuary.

1994/95 to 1998/99 inclusive and 1999

## SWT LOW WATER WATERFOWL COUNTS

### Summary of Monthly Totals 1984/85

		Oct-15	Oct-23	Nov-20	Nov-26	Dec-04	Dec-13	Jan-11	Jan-24	Jan-30	Feb-14	Feb-18
BV	Black-throated Diver					1						
LG	Little Grebe	7	1	10	5	11	3	2	9	6	1	7
GC	Great Crested Grebe	1	15	66	39	58	28	24	37	37	21	51
RX	Red-necked Grebe								1		2	1
CA	G Cormorant	133	116	132	188	109	225	62	68	158	111	144
SA	E Shag									1		
H	Grey Heron	8	12	15	5	3	6	3	3	7	1	3
MS	Mute Swan	67	36	48	58	46	50		5	24	4	30
WG	G White-f Goose						4					
GJ	Greylag Goose	36		34								
CG	Canada Goose				33	40	30	1		32	32	33
DB	Brent Goose			956	673	382	147	425	938	781	7	983
SU	C Shelduck	24	88	836	983	1030	835	1331	1569	1836	1912	2089
WN	E Wigeon	399	248	403	588	572	470	2020	768	855	1071	537
GA	Gadwall				2	2	10		16	7		10
T	C Teal		3	3	1	6	22	70	26	121	30	42
MA	Mallard	212	129	428	490	396	527	574	607	684	460	379
PT	N Pintail	217	54	108	185	198	150	161	174	200	164	133
SV	N Shoveler	1	3	5	29	8	9	8		1		
PO	C Pochard			63	121	120	129	1	4	104	115	140
TU	Tufted Duck	25	12	11	16	15	33	10	10	668	90	36
SP	G Scaup								11	45	19	5
E	C Eider	2				1		4	12	20	7	8
LN	Long-t Duck			1		1						
CX	Black Scoter	1	3									
VS	Velvet Scoter									2		
GN	C Goldeneye			45	32	56	56	54	166	158	113	168
SY	Smew								1			5
RM	Red-b Merganser			2	5	7	17	24	16	36	30	48
MH	C Moorhen	22	1								1	
CO	C Coot	345	316	541	576	608	628	584	760	759	589	773
OC	E Oystercatcher	478	327	314	377	307	412	597	718	773	629	640
RP	Ringed Plover	253	125	172	234	111	220	134	189	222	206	162
GV	Grey Plover	128	91	139	163	145	182	205	281	270	313	273
L	N Lapwing	34						25	51		188	210
KN	Red Knot		76	483	447	557	717	290	1046	910	1303	1141
SS	Sanderling				4	2			2	8		
DN	Dunlin	1561	2136	8739	10883	7555	12947	11127	17014	10264	9993	13641
SN	C Snipe	1		3	8		3	1	1		3	
BW	Black-tailed Godwit		2	3	2	8	7	48	55	82	96	83
BA	Bar-tailed Godwit	1	16		1			29	31	5	13	10
CU	E Curlew	379	391	548	261	437	440	388	463	656	486	532
RK	C Redshank	1997	1761	1861	2568	1596	1789	1420	1614	1481	1539	1359
TT	Ruddy Turnstone	199	223	189	260	145	174	196	237	239	178	168

# SWT LOW WATER WATERFOWL COUNTS 1985/86

October 18 1985

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe			2																2
GG	Great C Grebe														4					4
CA	G Cormorant		5			15	6	1	9	8	7		13		1		26	26	1	118
H	Grey Heron		1	1		1	1	1	1	7	1				4		3	14	6	41
MS	Mute Swan	18	4		1		2	3		2					7					37
CG	Canada Goose										57									57
SU	C Shelduck		3		2	2	22						5		1	22	43	1	4	105
WN	E Wigeon														119	57	89			265
T	C Teal								2						2					4
MA	Mallard	11	13		39	31		2		6	4		2	134	15	1	44	6		308
PT	N Pintail					23									3		15	6		47
SV	N Shoveler													8						8
PO	C Pochard													22						22
TU	Tufted Duck													16						16
MH	C Moorhen													4					1	5
CO	C Coot													41						41
<b>Wildfowl Total</b>																				<b>1080</b>
OC	E Oystercatcher			4				3	34	305	95		31		2	5		9	1	489
AV	Pied Avocet															9				9
RP	Ringed Plover		1			1	26	2	7	67		13		4	9		39			169
GV	Grey Plover						11	14	28	42		3		9	6	5				118
L	N Lapwing			1		2			19								32	1		55
KN	Red Knot							28	8		123			35						194
CS	C Sandpiper													2						2
DN	Dunlin					2	30	2	38	249		89		48	18	129	2			607
SN	C Snipe								4	2										6
BW	Black-t Godwit								3											3
BA	Bar-t Godwit								1	1					3					5
CU	E Curlew				2		1	2	43	7	23		24		126	107	73	3	1	412
RK	C Redshank		6	31	6	50	12	3	40	38	82		100		22	388	279	127	105	1289
TT	Ruddy Turnstone			36		2	2	16	3	2	19		11		3	19	3	38	1	155
<b>Wader Total</b>																				<b>3513</b>
<b>Waterbird Total</b>																				<b>4593</b>
KF	Kingfisher								1											1

Remarks                      Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1985/86

November 10 1985

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
GG	Great C Grebe																	1		1
CA	G Cormorant					5	3	5	7	1	1		3		17	41	5	1		89
H	Grey Heron					1			1	2			1					6	6	17
MS	Mute Swan		26				2													28
DB	Brent Goose							10	8	4			5		312	11				350
SU	C Shelduck			4	3	9	19		2	7	4		16		109	67	33	17	41	331
WN	E Wigeon					18		6	20						25	39	202	24		334
MA	Mallard				12	35	4				4		87		7	7	37	7	6	206
PT	N Pintail					13										3	24			40
																		Wildfowl Total		1396
OC	E Oystercatcher				4		2	1	19	164	52		38		20	2	5	14	1	322
RP	Ringed Plover		4	5			12	16	12	33	8		18		17			41	7	173
GV	Grey Plover				2	1	3	2	18	6	31		8		21	29	10	18	3	152
L	N Lapwing				67	8							2			3	12	1	1	94
KN	Red Knot					1			2	75	58		63					12		211
DN	Dunlin		117	18		97	211	15	187	666	327		316		104	23	287	722	47	3137
SN	C Snipe										2									2
BW	Black-t Godwit								1	5										6
BA	Bar-t Godwit																1			1
CU	E Curlew					31	4	5	24	21	3		103		84	129	150	14		568
RK	C Redshank		62	34	30	181	145	18	61	69	95		54		86	105	30	181	245	1396
TT	Ruddy Turnstone		12	11		3	4	5	11	12	11		37		15	7	24	13	1	166
																		Wader Total		6228
																		Waterbird Total		7624
KF	Kingfisher								1											1

Remarks                      Comps. A1, D2 and D4 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1985/86

November 17 1985

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
RH	Red-t Diver							1											1	
LG	Little Grebe			19															19	
GG	Great C Grebe											1			2	6	1		10	
CA	G Cormorant		7	5	5	4	2	3	10	29	2	18		11	20	13	24	1	154	
H	Grey Heron		2	5	3	3		2	1	3		2			3	3	6	1	34	
MS	Mute Swan	5	4					1		4						2			16	
CG	Canada Goose											1	49						50	
DB	Brent Goose							12	56	73				15	641				797	
SU	C Shelduck		6	48		20	12	2	32	2	6		15		38	76	31	48	8	344
WN	E Wigeon					212	13	27	64					9	192	191	8			716
T	C Teal								1							2				3
MA	Mallard		40	4	20	2	4		6		2	51	35		282	107	5			558
PT	N Pintail					1									3	211				215
PO	C Pochard												27							27
TU	Tufted Duck												28							28
GN	C Goldeneye			4	3	3									9	6				25
RM	Red-b Merganser						1	2	6			7			9					25
CO	C Coot		5										60							65
<b>Wildfowl Total</b>																			<b>3087</b>	
OC	E Oystercatcher			3	1		1		54	175	23		60		7	24	5	10		363
RP	Ringed Plover		17	7	25	6	9		8	3	7	24		1	17		38	8		170
GV	Grey Plover		1		1		1	5	4	16	17		9	20	20	13	19	4		130
L	N Lapwing							3	1	1						10				15
KN	Red Knot				31		10	18	6	122		74		40			24			325
DN	Dunlin		45	219	861	404	22	33	418	900	372		212	110	82	1116	1291	117		6202
SN	C Snipe							1		2					2		1			6
BW	Black-t Godwit				6					2										8
BA	Bar-t Godwit								4						1					5
CU	E Curlew				1	47	8	3	71	20	1	53		26	222	212				664
RK	C Redshank		58	83	67	229	95	14	50	57	103		57	73	112	124	322	72		1516
TT	Ruddy Turnstone		13	26	2		1	13	4	5	12		23	11	9	14	28			161
<b>Wader Total</b>																			<b>9565</b>	
<b>Waterbird Total</b>																			<b>12652</b>	

Remarks

Comp. D2 not counted. Not detrimental to overall count accuracy.



# SWT LOW WATER WATERFOWL COUNTS 1985/86

December 20 1985

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe		4																	4
GG	Great C Grebe							2	2						1		2			7
CA	G Cormorant	4	19	2				13	5	10	5		6		15	24	24	25	1	153
H	Grey Heron							1	2											3
MS	Mute Swan	24	2																	26
DB	Brent Goose							8	83						4	8				103
SU	C Shelduck		15	49				4	37	44	11		31		29	87	172	57	10	546
WN	E Wigeon			2				51	156				70		194	55	135	1		664
T	C Teal									2			20							22
MA	Mallard	13	4	5						13	22		288		128	33	79	27	10	622
PT	N Pintail															3	110	51	3	167
PO	C Pochard												52							52
TU	Tufted Duck												33							33
LN	Long-t Duck	1																		1
GN	C Goldeneye							7	10				3		4	10	5	1		40
RM	Red-b Merganser							2	1	7									6	16
MH	C Moorhen																			4
CO	C Coot	4	13										43							60
<b>Wildfowl Total</b>																			<b>2523</b>	
OC	E Oystercatcher			2				4	29	56	11		43		14	17	5	9		190
RP	Ringed Plover			19				2	1		4		8		18	17		33	3	105
GV	Grey Plover		1	36				5	3	9	16		9		17	18	37	49	6	206
L	N Lapwing			2					24					1			8	62	2	99
KN	Red Knot									7	61		97		92	169	307	240		973
DN	Dunlin		54	697				25	187	597	450		264		942	603	2081	2832	201	8933
SN	C Snipe								2									1		3
BW	Black-t Godwit							10	69					2	1					82
BA	Bar-t Godwit															4		6		10
CU	E Curlew							7	200	69	3		42		99	156	2			578
RK	C Redshank	2	38	82				14	39	92	82		63		137	89	164	196	160	1158
TT	Ruddy Turnstone		8	33				1	6	2	2		36				12	12	38	151
<b>Wader Total</b>																			<b>12488</b>	
<b>Waterbird Total</b>																			<b>15011</b>	
KF	Kingfisher		1																	1

Remarks                      Comps. B1, B2, B3 and D2 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1985/86

January 8 1986

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG Little Grebe																		1	1	
GG Great C Grebe							2		1			1		6	3	13	2		28	
CA G Cormorant	9	3	16		4	6	31	9	31	7				5	25	9	11		167	
H Grey Heron	1																		1	
MS Mute Swan	18	2	1																21	
DB Brent Goose							46	893				1200		30	680				2849	
SU C Shelduck		9	41		129	22	6	16	50			4		88	166	114	177	110	932	
WN E Wigeon					148	18	2	354				3		473	30	243			1271	
T C Teal									1					2					3	
MA Mallard	45	2	8		29	8	12	37	13	21				77	41	18	5	4	320	
PT N Pintail					67										2	117	28		214	
E C Eider									8	9									17	
LN Long-t Duck						1													1	
GN C Goldeneye							1	40						8		11	31		91	
RM Red-b Merganser									7			6		9					22	
CO C Coot	3	18	9		14														44	
OC E Oystercatcher						1	4	15	18			10		1	1	1	21		72	
RP Ringed Plover		2	2	1		3	4	2	10	3		2		10	1		45	9	94	
GV Grey Plover				2	6	6	4	8	16	10		5		20	13	18	53	8	169	
L N Lapwing					4	1	1										2		8	
KN Red Knot				2	302	305		95		42		41		289	26	87	172	14	1375	
DN Dunlin		119	293	144	829	251	14	62	650	495		262		663	990	1782	3286	365	10205	
BW Black-t Godwit						109		25						7					141	
BA Bar-t Godwit																	9		9	
CU E Curlew					12	4	1	52	14	4		9		33	5	49	3		186	
RK C Redshank	2	69	30	47	149	102	3	42	42	70		25		69	60	123	209	155	1197	
TT Ruddy Turnstone			30	1	2	1	1	2	5	2		18		18	24		29	1	134	
																			Wildfowl Total	5982
																			Wader Total	13590
																			Waterbird Total	19572
KF Kingfisher									1										1	

Remarks

Comps. D2 and D4 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1985/86

January 17 1986

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe		4	8																12
GG Great C Grebe								10	3					4		1			18
SZ Slavonian Grebe									2										2
CA G Cormorant	26	4	33		12		1	5	15	5				4	2	2	33		142
H Grey Heron																	1		1
MS Mute Swan	23	4																	27
DB Brent Goose								50	550					2					602
SU C Shelduck		12	84	1	55	18	2	3	71	55		11		118	138	245	108	91	1012
WN E Wigeon					126	52	3	13	5		2			189	4	271	5		670
T C Teal									10			8							18
MA Mallard	73		16	18	51		23		12	33		146		90	27	35	1	2	527
PT N Pintail														1		228	15		244
TU Tufted Duck	3												53				1		57
LN Long-t Duck			1																1
GN C Goldeneye	6		5		1		16	4	3				1		5	19	5		65
RM Red-b Merganser								1	32					2					35
CO C Coot	11	3	5	4									147					1	171
<b>Wildfowl Total</b>																			<b>3604</b>
OC E Oystercatcher							2	8	70	191		39		9			4		323
RP Ringed Plover		6	14	1	1			29	4	24		28		14	1		51	4	177
GV Grey Plover		5	7	2	23	3	2	13	16	21		16		29	39	15	40	3	234
L N Lapwing		2		42	7	4						2		6	2				65
KN Red Knot			13	4	110	78		22		60		281		445	256	28	160	8	1465
SS Sanderling										2									2
DN Dunlin		169	613	187	1414	169	3	102	451	584		360		462	1556	1820	2615	519	11024
BW Black-t Godwit						5								1					6
BA Bar-t Godwit										2							2		4
CU E Curlew						12		41	24	2				62	1	1			143
RK C Redshank	5	72	59	45	119	200	14	39	72	111		62		72	55	96	258	164	1443
TT Ruddy Turnstone		16	16	1		1	3	10	7	6		31			1	1	27	2	122
<b>Wader Total</b>																			<b>15008</b>
<b>Waterbird Total</b>																			<b>18612</b>

Remarks                      Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1985/86

January 30 1986

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe														1						1
GG	Great C Grebe							1	1				1		1	2	10				16
RX	Red-n Grebe						1														1
CA	G Cormorant	19	6	22		6		1	7	24	3		9		11	11	7	15		141	
H	Grey Heron							1	2							1					4
MS	Mute Swan	16																			16
DB	Brent Goose								520	490					20						1030
SU	C Shelduck	3	11	106	7	155	56		26	54	97		37	1	116	104	146	141	130	1190	
WN	E Wigeon					41	13	6	400	68			10		73		51	8			670
T	C Teal								2	3			2		2						9
MA	Mallard	40	31	8	1	49	5	17	16	8	16		158		125	25	62	4		565	
PT	N Pintail	2				99									4	2	113	17		237	
SV	N Shoveler																6	6		12	
TU	Tufted Duck													43						43	
E	C Eider								2											2	
LN	Long-t Duck														1		1			2	
GN	C Goldeneye						2	2	28						5	15	20	9		81	
RM	Red-b Merganser								2		2		1		3					8	
MH	C Moorhen																			2	2
CO	C Coot	2			4	20															26
																			<b>Wildfowl Total</b>	<b>4056</b>	
OC	E Oystercatcher		2		2			1	37	69	67		71		53	14	10	11		337	
RP	Ringed Plover		2	2	3						8		16		8	5		63	7	114	
GV	Grey Plover		5	2		2	2	4	4	4	22		10		32	26	34	78	8	233	
L	N Lapwing			4	24	1	1									4	24	19	1	78	
KN	Red Knot			2	5	942	35	62			36		80		349	91	82	21	3	1708	
SS	Sanderling										1							1		2	
DN	Dunlin		85	180	165	715	117	31	11	290	419		285		702	1975	3861	2897	332	12065	
SN	C Snipe								7											7	
BW	Black-t Godwit						23				1									24	
BA	Bar-t Godwit																	1		1	
CU	E Curlew						7	5	71	1	1		4		47	56	34			226	
RK	C Redshank	2	84	38	44	54	83	20	11	62	53		42		61	67	136	245	39	1041	
TT	Ruddy Turnstone		4	7		8	4	6		2	2		30		9	11	15	30	1	129	
																			<b>Wader Total</b>	<b>15965</b>	
																			<b>Waterbird Total</b>	<b>20021</b>	

Remarks                      Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1985/86

February 10 1986

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe			1		1														2
GG Great C Grebe								4	1					3	7	13	2		30
CA G Cormorant	13	11	8		5	9		2	16	2				8	62	15	3		154
H Grey Heron																	3		3
MS Mute Swan	17										2			2					21
DB Brent Goose								300						80	17		26		423
SU C Shelduck	1		115	4	41	16	5	9	35	109		33		100	91	275	138		972
WN E Wigeon					31	121	1	226	9			8		65	2	15	148		626
T C Teal														11					11
MA Mallard	45	4	11	8	3		24	8	20	4		78		73	21	29	8		336
PT N Pintail					17											114	57		188
PO C Pochard								4					92						96
TU Tufted Duck	7												29						36
GN C Goldeneye	5		4	6			11	21						5	2	3	11		68
RM Red-b Merganser									4	4				14	2	9			33
CO C Coot	4	6	2	9				9	2				4						36
Wildfowl Total																			3035
OC E Oystercatcher		1					5	14	82	188		31		13	3	2	13		352
RP Ringed Plover			23			7	16		4	3		3		6			57	8	127
GV Grey Plover		3	19			1	3	4		26		43		14	13	17	46	11	200
L N Lapwing		3	28	153		76	8	41	61			30		7	25	55	1		488
KN Red Knot					230	189	121	113	6	11		24		258	120	22	26	15	1135
DN Dunlin		88	561		500	75	12	53	334	1530		203		738	2411	2525	2893	400	12323
SN C Snipe														1					1
BW Black-t Godwit					1	5													6
BA Bar-t Godwit										2							2		4
CU E Curlew			1			6	8	39	25	5		9		103	31	199	87		513
RK C Redshank	9	51	56	3	110	102	16	26	48	117		64		104	38	181	196	148	1269
TT Ruddy Turnstone	1	3	22	1		2	2	6	5	4		11		11	8	10	32	2	120
Wader Total																			16538
Waterbird Total																			19573

Remarks                      Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1985/86

February 17 1986

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe		1																	1
GG Great C Grebe			1							1		1			4		6		13
CA G Cormorant	23	3	1		6		5	11	45	2		1		4	8	6	3		118
SA E Shag																	1		1
MS Mute Swan	35											5	2						42
CG Canada Goose									40										40
DB Brent Goose								1	1										2
SU C Shelduck	7	44	73	6	98	36	37	10	23	47		35		68	82	166	293		1025
WN E Wigeon					36	67	9	251	56			65		152	4				640
MA Mallard	19	2		4	26	2	44	7	14	8		51	8	46	12	74		6	323
PT N Pintail																103	82		185
PO C Pochard	1																		1
TU Tufted Duck	503											2							505
SP G Scaup																	16		16
GN C Goldeneye						1		18						26	5	3	25		78
RM Red-b Merganser										5				2	1				8
CO C Coot	4	6		7	10								215						242
Wildfowl Total																			3240
OC E Oystercatcher				1			3	19	2	228		16		4	5	2	6		286
RP Ringed Plover			2	1		3				14		9		7	4		51	10	101
GV Grey Plover	1	1	5		1	1	35	33	9	17		6		16	24	23	56	14	242
L N Lapwing			5					7				1		4	1	10	60	5	93
KN Red Knot					586	112	77	2	8	19		33		236	75	27	81	28	1284
DN Dunlin		50	450	82	608	96	38	293	255	228		301		595	1809	1632	3342	392	10171
BW Black-t Godwit						14				2				7					23
BA Bar-t Godwit										3							3	1	7
CU E Curlew						6	13	2	3	1		8		17	45				95
RK C Redshank	4	26	55	23	82	93	59	29	24	106		87		41	86	137	298	257	1407
TT Ruddy Turnstone			5	1	4	3	10	12	5	4		32		13	11	2	30	4	136
Wader Total																			13845
Waterbird Total																			17085

Remarks                      Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1988/89

September 22 1988

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe		*			*		*						1						1
CA	G Cormorant	4		6	7		10		8	20					11	19	27	13		125
H	Grey Heron				12				1						1	2	1	4		21
MS	Mute Swan	14							2	4			1	4		7	2	22		56
CG	Canada Goose													102						102
SU	C Shelduck				15		5								4					24
WN	E Wigeon															11	239			250
MA	Mallard	4			160				3	8			120	25	6					326
PT	N Pintail				1															1
TU	Tufted Duck													56						56
GN	C Goldeneye													2						2
MH	C Moorhen													7					8	15
CO	C Coot													157						157
<b>Wildfowl Total</b>																			<b>1136</b>	
OC	E Oystercatcher	1		5	2		10		6	3	172		88		14		27	20		348
RP	Ringed Plover								5	141	22		30		21	1		33	5	258
GV	Grey Plover								3	5	8		4		13	3	10	2		48
L	N Lapwing			1	1		2								2		14			20
KN	Red Knot									21				1	98	12	8			140
DN	Dunlin						1				130		34		35	4	9	72	34	319
BW	Black-t Godwit												4		1					5
BA	Bar-t Godwit														2	2				4
CU	E Curlew				1		1		29		16	1	32		272		3			355
RK	C Redshank	1		9	60		40		7	13	79	1	65		75	102	293	250	42	1037
CS	C Sandpiper																		1	1
TT	Ruddy Turnstone			3			7			5	16		31			20		33	1	116
<b>Wader Total</b>																			<b>2651</b>	
<b>Waterbird Total</b>																			<b>3787</b>	

Remarks            \* denotes counted but no subsection breakdown available.

# SWT LOW WATER WATERFOWL COUNTS 1988/89

October 20 1998

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
GG	Great C Grebe									1			3		2			4		10
RX	Red-n Grebe														2					2
CA	G Cormorant	1	18	3	1	6	2		14	16	9		2		8	13	26	36		155
H	Grey Heron		1		2		1	1		1	3			2		1	3	5	1	21
MS	Mute Swan		12	1							5			1						19
CG	Canada Goose													3						3
DB	Brent Goose								52	12			69		175	16	11			335
SU	C Shelduck					47			12	12	4				23	53	16	1		168
WN	E Wigeon					90			25				21		45		384	13		578
GA	Gadwall																3			3
T	C Teal														18					18
MA	Mallard		14		23	82			7	32			45		48	83	64	6	24	428
PT	N Pintail					89										2	81	7		179
PO	C Pochard													1						1
TU	Tufted Duck													53						53
GN	C Goldeneye												2							2
MH	C Moorhen													9						9
CO	C Coot							1						55						56
Wildfowl Total																			2040	
OC	E Oystercatcher			13		1	15		5	5	23		33		6	35	61	17		214
RP	Ringed Plover			4		8	11			105	19		28		9	2		119	6	311
GV	Grey Plover			2		5	3		8	14	20		17		47	15	23	10		164
L	N Lapwing			8		49			1	10	28		32				35	9		172
KN	Red Knot			5									45		3	2		1		56
DN	Dunlin					10	5		200	171	250		123		364	33	117	259		1532
BW	Black-t Godwit														1					1
BA	Bar-t Godwit															5				5
CU	E Curlew					2	4		56	1	4		61		156	244	59	5	1	593
RK	C Redshank			33	1	197	11		17	5	76		66		28	136	334	234	173	1311
GK	C Greenshank														2					2
TT	Ruddy Turnstone								7	40			16		13	36	1	30	4	147
Wader Total																			4508	
Waterbird Total																			6548	

Remarks                      Comp. D2 not counted. Not detrimental to overall count accuracy.



# SWT LOW WATER WATERFOWL COUNTS 1988/89

November 18 1988

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe												1						1	
GG	Great C Grebe				2					7				1	1	1			12	
CA	G Cormorant	1	14	10		9	39		37	5		6		10	4	26	26	1	188	
H	Grey Heron				2	1	1	1	2			1					4	2	14	
MS	Mute Swan		22										1						23	
CG	Canada Goose						50		100				1						151	
DB	Brent Goose						6	30	37	23		9		34		1			140	
SU	C Shelduck		2		1	13	3	67	40	30	1	3		63	13	58	89	14	397	
WN	E Wigeon					29	11	100		3		20		72	4	510	154		903	
T	C Teal												5	6					11	
MA	Mallard		40	6	49	73	4	5	14		10		9	16	107	6	55	44	26	464
PT	N Pintail					99										41	70		210	
PO	C Pochard												38						38	
TU	Tufted Duck												52						52	
SP	G Scaup												4						4	
GN	C Goldeneye					15										9	2		26	
RM	Red-b Merganser											2							2	
MH	C Moorhen									2			6						8	
CO	C Coot												76						76	
<b>Wildfowl Total</b>																			<b>2720</b>	
OC	E Oystercatcher		2	13		17	9	3	1	9	23		12		14	59	39	44	12	257
RP	Ringed Plover		15	31	6		9	3		11	3		23		35	1		61	6	204
GV	Grey Plover		4		4	1	7	11	6	8	30		7		34	26	20	34	6	198
L	N Lapwing			9	4	3				5	1600							9		1630
KN	Red Knot		2			80	2				5			183	47			60	74	453
SS	Sanderling										10									10
DN	Dunlin		35	169	44	666	259	72	15	150	483		304		481	772	211	1066	120	4847
SN	C Snipe								15					7						22
BW	Black-t Godwit					7		102									89			198
BA	Bar-t Godwit														1					1
CU	E Curlew					14	3	39	8	13	1		18		163	230	77	8	1	575
RK	C Redshank		10	64	29	153	57	37	1	13	142		36		143	110	138	309	273	1515
TT	Ruddy Turnstone		5	10	2	6	8	2		5	17		4		27	20		35	6	147
<b>Wader Total</b>																			<b>10057</b>	
<b>Waterbird Total</b>																			<b>12777</b>	

Remarks

Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1988/89

December 12 1988

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe					1														1
GG	Great C Grebe				1	2							4		1	7	4	3		22
CA	G Cormorant	1	18	6	1	11	1		12	6			4		2	2	8	13		85
H	Grey Heron															1				1
MS	Mute Swan	2	37							6										45
CG	Canada Goose								70											70
DB	Brent Goose								6	375					1					382
SU	C Shelduck			23		3	3		23	54	8		2		65	50	36	267	77	611
WN	E Wigeon				1	188	28		50	6			42		168	21	108	72		684
T	C Teal							15												15
MA	Mallard		41	25	37	73	29			4			44	2	54	15	38	43	2	407
PT	N Pintail					53										3	118	107		281
PO	C Pochard												4							4
TU	Tufted Duck													60						60
GN	C Goldeneye				13	4	2						1			1	2	4		27
MH	C Moorhen													3						3
CO	C Coot		1			2				16				59						78
Wildfowl Total																			2776	
OC	E Oystercatcher			9	4	8	2	2	5	10	36		37		23	66	31	35	5	273
RP	Ringed Plover		11	68	1		12		7	12	19		27		28			11	2	198
GV	Grey Plover			3	4		5		6	18	53		10		42	37	19	53	2	252
L	N Lapwing		1	1	13					30							7	9		61
KN	Red Knot			13			5	1		11	19		79		7	117	206	862	64	1384
SS	Sanderling										9									9
DN	Dunlin		27	383		150	30	39	30	135	616		338		465	2167	870	4304	283	9837
SN	C Snipe									36										36
BW	Black-t Godwit															440				440
CU	E Curlew					4	1	4	30	25			20		293	139	47	1		564
RK	C Redshank		23	102	11	101	76	29	12	35	155		25		89	59	67	427	174	1385
TT	Ruddy Turnstone			2		5	3	1		1	31		10		26	11	9	29		128
Wader Total																			14567	
Waterbird Total																			17343	

Remarks

Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1988/89

January 16 1989

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*	4	4																8	
GG	Great C Grebe								4				25			4	3	3		39	
CA	G Cormorant		6	3		6	3			19				2		4	18	9	2	72	
H	Grey Heron			1		1			1	1						1	1			6	
MS	Mute Swan		24							5								3		32	
CG	Canada Goose													1						1	
DB	Brent Goose									88						1				89	
SU	C Shelduck		21	45		202	51	26	58	55				13		34	105	121	43	10	784
WN	E Wigeon					167	29						48		239	27	135	7		652	
T	C Teal							30		13					23					66	
MA	Mallard		23	20	41	61	12						80	10	79	31	51	39	3	450	
PT	N Pintail					149											159	27		335	
PO	C Pochard													21						21	
TU	Tufted Duck		3	2										74						79	
SP	G Scaup													18						18	
GN	C Goldeneye			2	17	21								2	12	5	5			64	
MH	C Moorhen										11				19					30	
CO	C Coot		4	15		5								49						73	
																			Wildfowl Total		2819
OC	E Oystercatcher		9	13	6	34	2	3	9	2	16		24		26	34	242	45	9	474	
RP	Ringed Plover		9	11			15	2	6	3			22		34			25	37	164	
GV	Grey Plover		2	5	2	1	9	4	6	14	33		11		53	31	68	27	5	271	
L	N Lapwing			58	104	6	1			74	500						219	34	13	1009	
KN	Red Knot			131			152		1		22		41		276	88	219	230		1160	
SS	Sanderling										18									18	
DN	Dunlin		64	355		1240	394	51	163	344	160		246		769	668	2371	1183	504	8512	
SN	C Snipe									49										49	
BW	Black-t Godwit														34	446				480	
CU	E Curlew						1	14	55	16			26		163	210	90	5	1	581	
RK	C Redshank		38	25	30	146	48	20	47	35	73		44		113	95	486	161	357	1718	
TT	Ruddy Turnstone		5	12			2						13		18	28	17	21	24	8	148
																			Wader Total		14584
																			Waterbird Total		17403

Remarks

\* denotes counted but no subsection breakdown available.  
Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1988/89

February 15 1989

Compartments	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe		2																	2
GG Great C Grebe					4	2								4		10	12		32
CA G Cormorant	11	22	16		8	6	2		8	2		3		5	3	10	20		116
H Grey Heron					7								2						9
MS Mute Swan	32	10	7						3			2	2						56
GJ Greylag Goose									2				2						4
CG Canada Goose									4				1						5
DB Brent Goose								786	11										797
SU C Shelduck		51	79	4	104	74	7	10	94	3		21		87	246	215	324		1319
WN E Wigeon				19	4	52	206					8		56	4	30	124		503
T C Teal						1								9					10
MA Mallard		17	4	51	40	21		2	26	8		67	3	40	3	33	34		349
PT N Pintail					82									6	3	104	70		265
PO C Pochard		6											11						17
TU Tufted Duck													89						89
SP G Scaup													23						23
GN C Goldeneye					4	3								4	1	12	22		46
RM Red-b Merganser														2					2
MH C Moorhen								2					15						17
CO C Coot				4	1				11				43						59
Wildfowl Total																			3720
OC E Oystercatcher		2	30	2	6	3	2	5	10	19		43		53	75	271	221		742
RP Ringed Plover		10	11	14		3	13	1	9	3		6		22		1	45		138
GP E Golden Plover										40									40
GV Grey Plover		1	8	1	2	10	8	6	21	35		10		50	20	61	58		291
L N Lapwing				5					267	200				41					513
KN Red Knot			22	2	13	21						77		71	126	264	70		666
SS Sanderling										6									6
DN Dunlin		114	1229	250	474	68	97	82	224	118		229		367	1799	1358	1370	35	7814
BW Black-t Godwit														3	47	1			51
CU E Curlew						2	21	8	9	1		2		101	88	32	14		278
RK C Redshank		20	97	17	91	67	8	8	55	55		26		88	54	67	179	137	969
TT Ruddy Turnstone		10	15	1		1		10	3	11		16		5	1	12	28		113
Wader Total																			11621
Waterbird Total																			15341

Remarks                      Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1988/89

March 20 1989

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*												1						1
GG Great C Grebe					2		1		4				2		15		2		26
CA G Cormorant		8	2		6	14	12		4	1		1		11	7		6		72
H Grey Heron			1	1	2				3			1							8
MS Mute Swan		34		3					8				2		2				49
GJ Greylag Goose					1				2										3
CG Canada Goose					3				32				2					2	39
DB Brent Goose									313				55						368
SU C Shelduck		9	6	4	38	12	15	72	107	6		12		80	152	149	350	22	1034
WN E Wigeon					15	15								5	9		48		92
T C Teal					2				8			10	3		2				25
MA Mallard		20	4	20	50	4		2	12	2			11	8	2	11	6	15	167
PT N Pintail					13							1						5	19
SV N Shoveler								6											6
PO C Pochard													4						4
TU Tufted Duck								2					71						73
SP G Scaup													14						14
GN C Goldeneye					7		3						4					6	20
MH C Moorhen									9	1			8						18
CO C Coot									5				45						50
																	<b>Wildfowl Total</b>	<b>2088</b>	
OC E Oystercatcher		6	8	9	3	4	6	9	9	75		36		51	38	87	75		416
RP Ringed Plover		1							55	7		16		3			12		94
GV Grey Plover							5		1	13		4		64					87
L N Lapwing									26										26
KN Red Knot														15		17			32
SS Sanderling										5									5
DN Dunlin			3						55	2		20		102		722	344		1248
SN C Snipe								3	2					2					7
BW Black-t Godwit						4										375			379
CU E Curlew							39	71	1			2		32	185	1	5		336
RK C Redshank		98	73	5	53	71	27	12	164	18		11		18	23	428	236	175	1412
TT Ruddy Turnstone		51	1			7			8	6		11		4	32	11	24		155
																	<b>Wader Total</b>	<b>4197</b>	
																	<b>Waterbird Total</b>	<b>6285</b>	

Remarks

\* denotes counted but no subsection breakdown available.  
 Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1988/89

April 17 1989

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*												1							1
GG	Great C Grebe					1	2							2			2				7
CA	G Cormorant					4	1	7		4						8	5	6	1		36
H	Grey Heron				1	1			1								4	2			9
MS	Mute Swan		4	49					9	3			2	4							71
GJ	Greylag Goose								2	1				1							4
CG	Canada Goose								3	20				40	5						68
DB	Brent Goose									2											2
SU	C Shelduck		14	15	14	136	46	5	26	62	4		20	5	60	115	246	186	94		1048
T	C Teal								2	2											4
MA	Mallard		30	6	5	16	5	2	10	17	2			3	3		10	7	2		118
PT	N Pintail					1															1
SV	N Shoveler								2	2				1							5
TU	Tufted Duck								1	1				72							74
MH	C Moorhen								1	2				9							12
CO	C Coot								1	3				20							24
																			Wildfowl Total		1484
OC	E Oystercatcher		1	30	4	32		3	10	9	21		33		17	85	76	123	1		445
RP	Ringed Plover									6	16		12		3		3	6			46
GV	Grey Plover								5	1			3		5		17		3		34
L	N Lapwing								3	10											13
KN	Red Knot														12						12
DN	Dunlin										6		24		8	145	17	418	30		648
BW	Black-t Godwit															128					128
BA	Bar-t Godwit					1															1
CU	E Curlew						1	8	4	14					12	86	1				126
RK	C Redshank			55		1	9	6	5	41	54		15		20	47	28	160	79		520
GK	C Greenshank													1							1
TT	Ruddy Turnstone		3	4					2	2	7		5		13	34	22	49	2		143
																			Wader Total		2117
																			Waterbird Total		3601

Remarks

\* denotes counted but no subsection breakdown available.

Comp. D2 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1989/90

September 22 1989

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG Little Grebe													1						1	
GG Great Crested Grebe								3	4				5						12	
CA G Cormorant		1			1	8	3	20	20	2		3		1	20	17	30		126	
H Grey Heron					7	6			8			3			2	8	2		36	
MS Mute Swan		34				3		2	2				7						48	
CG Canada Goose							2							1					3	
SU C Shelduck														2				7	9	
WN E Wigeon					69		5						2			180	33		289	
GA Gadwall													3						3	
T C Teal									9										9	
MA Mallard		3			159				2				27	7	21	45	6		270	
PT N Pintail					70											51			121	
TU Tufted Duck								7					34						41	
MH C Moorhen													17					7	24	
CO C Coot													149						149	
																			Wildfowl Total	1141
OC E Oystercatcher			3	3	3	12	8	2	3	6		84		13	31	8	6		182	
RP Ringed Plover						4			33	166	9	29		28	4		41		314	
GP E Golden Plover									5	1									6	
GV Grey Plover							1		2	2		2		11	3	2	3		26	
L N Lapwing				3	25					97		2				9	21	5	162	
DN Dunlin							13	6	5			14		16	19		5		78	
SN C Snipe						1		6	2										9	
BW Black-t Godwit														10	10				20	
CU E Curlew						10		148	5	1		15		94	297	4	4		578	
RK C Redshank					86	40	1	3	29	11		98		52	243	477	72	36	1148	
CS C Sandpiper						5						2	1						8	
TT Ruddy Turnstone			2			12			6	18		25		4	10	10	18	6	111	
																			Wader Total	2642
																			Waterbird Total	3783

Remarks

Comps. A1, A3 and D2 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1989/90

October 20 1989

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
GG	Great Crested Grebe																1			1	
CA	G Cormorant		6	4	3	9	2		22	10					1	36	28	16	1	138	
H	Grey Heron				1	3	1		1											6	
MS	Mute Swan		40		1			1	1						8					51	
CG	Canada Goose													130	1					131	
DB	Brent Goose									16			4		1	60				81	
SU	C Shelduck								7				1		14	12	14		25	73	
WN	E Wigeon				1	162			2						210		78			453	
MA	Mallard		55		16	171	1					1	10	33	50	3	41			381	
PT	N Pintail					23									3		129			155	
PO	C Pochard													9						9	
TU	Tufted Duck													26						26	
MH	C Moorhen													1			1		7	9	
CO	C Coot													117						117	
<b>Wildfowl Total</b>																			<b>1631</b>		
OC	E Oystercatcher		4	2	1	4	11	5	4	2				85		20	22	14	15	189	
RP	Ringed Plover			17			9		68	34				13		23			96	36	296
GV	Grey Plover				1		3		21	22	4	3	4		3	18		7	4	90	
L	N Lapwing			5	14	20	1					2						4	11	5	62
DN	Dunlin			15					138	247				69		15	600	388	82	54	1608
SN	C Snipe								1	1										2	
BW	Black-t Godwit																120			120	
CU	E Curlew			3		3	8		89	4		3	87		57	139	123		9	525	
RK	C Redshank		23	38	31	100			45	54		1	43		32	94	374	201	563	1599	
GK	C Greenshank														1					1	
TT	Ruddy Turnstone		1	13		1	12		6	8	3		17			45	8	28	7	149	
<b>Wader Total</b>																			<b>4641</b>		
<b>Waterbird Total</b>																			<b>6272</b>		
KF	Kingfisher							2												2	

Remarks

Comp. A1. Not detrimental to overall count accuracy.



# SWT LOW WATER WATERFOWL COUNTS 1989/90

November 20 1989

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
GG	Great Crested Grebe					1	1		4				3			4		1	1	15
CA	G Cormorant		13	3		2	4		23	14	4				6	10	10	9	1	99
H	Grey Heron			2	8	1	2		5	5					2		2	4	1	32
MS	Mute Swan		79						1	2										82
BY	Barnacle Goose									1										1
DB	Brent Goose									470	7	15			6	7	38			543
SU	C Shelduck		14	135	6	11	4		3		2	42			78	65	303	93	7	763
WN	E Wigeon				11	188	43		83			26			193	80	144	16		784
GA	Gadwall												2							2
T	C Teal								1						14					15
MA	Mallard		18	3	84	89	6		10			93			16	5	49	28		401
PT	N Pintail					157											134	4		295
PO	C Pochard												9							9
TU	Tufted Duck												124							124
GN	C Goldeneye			1		22									7	7				37
MH	C Moorhen								7	25		2	1							7
CO	C Coot		6	4						1			420							431
Wildfowl Total																			3675	
OC	E Oystercatcher		4	3	1	26	7	5	5	3	4	44			18	4	37	24	2	187
RP	Ringed Plover			10		8	35		85	16		7			24	1		43	45	274
GV	Grey Plover				2		6		20	26	8	10			41	29	34	19	3	198
L	N Lapwing			20	119	193	3		6	187					63		103	526	3	1223
KN	Red Knot						219								103		17	165		504
DN	Dunlin			60	74	575	379		791	660	73	213			1244	552	1119	2331	581	8652
SN	C Snipe								5	4										9
BW	Black-t Godwit					1072										105	900			2077
CU	E Curlew					6	12		69	12		10			151	97	133	21		511
RK	C Redshank			50	36	166	16		66	49	9	44			50	23	287	268	375	1439
TT	Ruddy Turnstone		1	14		4	14		1	13	1	25			30	7	34	41	6	191
Wader Total																			15265	
Waterbird Total																			18940	

Remarks

Comps. A1 and D4 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1989/90

December 12 1989

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe		4																		4
GG	Great Crested Grebe		1	2	3	1	1			1						1	1	1			12
CA	G Cormorant		20	1		4	2		4	17						8	6	9	1		72
H	Grey Heron					1				1							1	1	1		5
MS	Mute Swan		57																		57
DB	Brent Goose								56	14						306		15			391
SU	C Shelduck		61	157	10	6				16					48	164	237	126	10		835
WN	E Wigeon				21	95	78		54						138	28	170	12			596
MA	Mallard		10	22	95	38	72			2					72	90	30	36	4		471
PT	N Pintail					29											108	9			146
GN	C Goldeneye				15	13	1									18	2				49
MH	C Moorhen																		1	5	6
CO	C Coot		7		5																12
																			<b>Wildfowl Total</b>	<b>2656</b>	
OC	E Oystercatcher			4	5	32	10			4					34	37	26	37	2		191
RP	Ringed Plover		4	14			5			4					1	4		23	18		73
GV	Grey Plover		1		4	4	6			11					34	93	25	14	1		193
L	N Lapwing				156		549								464			6			1175
KN	Red Knot																		700		700
DN	Dunlin		20	450	59	497	284		244	169					708	715	2000	3000	250		8396
SN	C Snipe									1											1
BW	Black-t Godwit					100	3								48	83	182				416
BA	Bar-t Godwit									1						1					2
CU	E Curlew					2	8			1					169	193	60	40			473
RK	C Redshank		20	100	5	261	18		4	29					111	110	500	200	600		1958
TT	Ruddy Turnstone		2				4			8					18	19	22	26			99
																			<b>Wader Total</b>	<b>13677</b>	
																			<b>Waterbird Total</b>	<b>16333</b>	

Remarks

Comps. A1, C1, D1, D2, D3 and D4 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1989/90

January 19 1990

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
GG	Great Crested Grebe			2		1	2		5						2		3			15
CA	G Cormorant		2	1	2	2	3		5	22		1	1		2	2	3	7	2	55
H	Grey Heron								5	1										6
MS	Mute Swan		39				2		1	3									2	47
CG	Canada Goose												52		3					55
DB	Brent Goose									23	17				209	2				251
SU	C Shelduck		13	119	2	78	2		28	34	2	5			35	128	194	160	36	836
WN	E Wigeon				30	40	70		191	25					14		96	33		499
T	C Teal														14					14
MA	Mallard		23	19	102	17	68			14		98			49	11		35	4	440
PT	N Pintail					66											214	83		363
PO	C Pochard												15							15
TU	Tufted Duck												60							60
LN	Long-t Duck																	1		1
GN	C Goldeneye			9	11	10	1		8							12	6	8		65
RM	Red-b Merganser								1											1
MH	C Moorhen								6	33										40
CO	C Coot		14		4					9			106							133
<b>Wildfowl Total</b>																				<b>2896</b>
OC	E Oystercatcher		4	12		26	6	5	6	5	20	34			110	50	85	57	2	422
RP	Ringed Plover			41			8	12	19	6					25				9	120
GV	Grey Plover				2	3	2	1	5	15	8	2			44	50	12	27		171
L	N Lapwing		4	90	88	4	6		47	2					492			50	24	807
KN	Red Knot			50											395	185	95			725
DN	Dunlin			963	5	390	110	15	265	204	19	23			1599	321	2812	1509	40	8275
SN	C Snipe								5	60	1									66
BW	Black-t Godwit																	1		1
BA	Bar-t Godwit																	1		1
CU	E Curlew			1		16	8	1	65	19		47			159	206	115	16	1	654
RK	C Redshank		32	135	26	160	11	7	42	25	16	6			94	165	279	194	294	1486
TT	Ruddy Turnstone		2	3		1	5			2	1				29	32	40	39	3	157
<b>Wader Total</b>																				<b>12885</b>
<b>Waterbird Total</b>																				<b>15781</b>

Remarks

Comps. A1 and D4 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1989/90

February 20 1990

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe		2	3																5
GG	Great Crested Grebe		1				2		4				2					1	1	11
RX	Red-necked Grebe			1																1
CA	G Cormorant			15			17	2	29	14	1		2				1	10		91
H	Grey Heron					1				2										3
MS	Mute Swan		9	3			4		2	3										21
CG	Canada Goose												24							24
DB	Brent Goose									46		918								964
SU	C Shelduck		1	78	33	72	28		42	35		22			25	187	184	199	9	915
WN	E Wigeon				4	13	32	2	78			26			63	6	90	48		362
T	C Teal									10		2								12
MA	Mallard		2	14	37	2	39		17	6	2	32			10	43	2	23	15	244
PT	N Pintail					135											109	6		250
PO	C Pochard												30							30
TU	Tufted Duck												73							73
GN	C Goldeneye			10	2	7	14		6						1		5	2		47
MH	C Moorhen							7	7										1	15
CO	C Coot		12		4			5	13				30							64
<b>Wildfowl Total</b>																				<b>3132</b>
OC	E Oystercatcher		2	6	4	2	27	4	5	4	10	62			22	78	136	129	9	500
AV	Pied Avocet						1													1
RP	Ringed Plover				5				39	30	2	14			2				14	106
GV	Grey Plover						3		19	19	9	3			4	43	16	32		148
L	N Lapwing				1														33	34
KN	Red Knot			50											143	54		8		255
DN	Dunlin			600	170	140	654		378	235	49	300			560	1160	677	967	40	5930
SN	C Snipe									117	3									120
BW	Black-t Godwit						3									13	6			22
CU	E Curlew					1	4	3	82	9		58			64	12		13		246
RK	C Redshank		4	350	31	268	150	5	106	47	11	69			62	89	108	279	220	1799
TT	Ruddy Turnstone			5			45		3	19		33			23	29		16		173
<b>Wader Total</b>																				<b>9334</b>
<b>Waterbird Total</b>																				<b>12466</b>

Remarks

Comps. A1 and D4 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1989/90

March 20 1990

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe		1	2									2							5	
GG	Great Crested Grebe					5							1							6	
CA	G Cormorant		3	3	2	3	18		21	6	1				1	9	3	10		80	
H	Grey Heron					1			1	1										3	
MS	Mute Swan		2	10	1	7	6		8	5					5					44	
GJ	Greylag Goose								10	7										17	
CG	Canada Goose								32				11							43	
DB	Brent Goose								19		31					14				64	
SU	C Shelduck		10	23	35	197	44		67	39	6	15			63	158	184	199	9	1049	
WN	E Wigeon				4	21	44										90	48		207	
T	C Teal								7											7	
MA	Mallard		26		32	24	26		24	15	4	4	7		2	7	2	23	15	211	
PT	N Pintail					4											109	6		119	
SV	N Shoveler					2														2	
PO	C Pochard												5							5	
TU	Tufted Duck								7				100							107	
GN	C Goldeneye						2										5	1		8	
RM	Red-b Merganser						1								4					5	
MH	C Moorhen								12	16									2	30	
CO	C Coot								15	16			23							54	
																			Wildfowl Total		2066
OC	E Oystercatcher		4	10	6	7	6	2	19	11	38	94			23	22	136	129	9	516	
RP	Ringed Plover						2			19	26	1						14		62	
GV	Grey Plover					1				6	15	2			3	3	16	22		68	
L	N Lapwing									2						2		33		37	
KN	Red Knot										3				6	23		8		40	
SS	Sanderling										4									4	
DN	Dunlin					9				106	2				129		677	967	40	1930	
SN	C Snipe								16	10	1									27	
BW	Black-t Godwit																6			6	
CU	E Curlew			16		15	11		65	4	1	28			62	235		13		450	
RK	C Redshank		5	130		36	14	2	166	97	27	35			18	25	108	279	220	1162	
TT	Ruddy Turnstone			19		35					4	7			42	15		16		138	
																			Wader Total		4440
																			Waterbird Total		6506

Remarks

Comps. A1 and D4 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1989/90

April 20 1990

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe												1							1
CA G Cormorant			1	1		1		31	2		1	1			19	1	27		85
H Grey Heron					1			4						1		1			7
MS Mute Swan		25	2	7				6	3		1			1					45
GJ Greylag Goose								2											2
CG Canada Goose								6			3	16							25
SU C Shelduck		10	27	22	53	14		42	25	6	24			37	41	236	57	46	640
MA Mallard		5			8	5	2	17	5		2	30				1	7	1	83
SV N Shoveler												1							1
TU Tufted Duck								9				58							67
MH C Moorhen												3							3
CO C Coot								2	4		2	30							38
Wildfowl Total																			997
OC E Oystercatcher		2	5	4	10			17	8	28	60			30	36	28	21	83	332
RP Ringed Plover									7	9	17								33
L N Lapwing									2		4								6
DN Dunlin									55	5	34			4	2	2	15		117
CU E Curlew					1	4		28			2			19	32		13		99
RK C Redshank			4					50	46	12	26			6	5	31	203	350	733
TT Ruddy Turnstone						10			3	3	4				17	27	77		141
Wader Total																			1461
Waterfowl Total																			2458

Remarks Comps. A1 and D4 not counted. Not detrimental to overall count accuracy.

# SWT LOW WATER WATERFOWL COUNTS 1990/91

September 13 1990

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*	2										2	1	*					5
GG	Great C Grebe										3									3
CA	G Cormorant		1	3		4	6		39	1	1					37	19	21	1	133
H	Grey Heron			1		10			11					4		2	2	2		32
MS	Mute Swan		10	15	21		2		3				2	4		2		2		61
GJ	Greylag Goose												12							12
CG	Canada Goose												122	13						135
SU	C Shelduck		1	1		5	7									4	3			21
WN	E Wigeon					46			1					15			204	7		273
GA	Gadwall												2	4						6
T	C Teal												12	55						67
MA	Mallard		9		12	99							16	104			11		2	253
PT	N Pintail					73														73
SV	N Shoveler													13						13
TU	Tufted Duck												87	101						188
MH	C Moorhen							1	3	6			73	1		1			2	87
CO	C Coot												66	69						135
Wildfowl Total																			1497	
OC	E Oystercatcher			2	2			4	4	1	20	132				45	16	12		238
RP	Ringed Plover			10					85	224	3	9				8		28		367
GP	E Golden Plover									1										1
GV	Grey Plover										4	1				17	8	7		37
L	N Lapwing				163	1	6	1	2	33				4		2				212
KN	Red Knot											8								8
LX	Little Stint													1						1
DN	Dunlin			1					85	18	15	19				4	3	47	19	211
SN	C Snipe								1					1						2
BW	Black-t Godwit								6		173	43	3			49				274
BA	Bar-t Godwit															1				1
CU	E Curlew				1		7	1	355	3	1					360	7	2		737
RK	C Redshank			18		43	2		3	3	15	46				118	261	107	242	858
CS	C Sandpiper								1											1
TT	Ruddy Turnstone			3			12		7	7	10	18				16	7	23		103
Wader Total																			3051	
Waterbird Total																			4548	
KF	Kingfisher			1					1							1				3

Remarks            \* denotes counted but no subsection breakdown available.

# SWT LOW WATER WATERFOWL COUNTS 1990/91

October 15 1990

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*											1		*					1
GG	Great C Grebe								3								1			4
CA	G Cormorant			2		1			17	2				1		18	8	56		105
H	Grey Heron				3	2			3						1				1	10
PH	Purple Heron								1											1
MS	Mute Swan		12	2	3	2	3			2				2				2		28
GJ	Greylag Goose								12			12								24
CG	Canada Goose								1			2								3
DB	Brent Goose								44	66	13	116		10		93	6			348
SU	C Shelduck		1	31		8			2		9			1		24	51	1	11	139
WN	E Wigeon					9			7					18		8	455	42		539
T	C Teal												10	143						153
MA	Mallard		4		6	68			1							4	69	19	5	176
PT	N Pintail					53								14			96	32		195
MH	C Moorhen								5	6			50	4					5	70
CO	C Coot												22	19						41
																			Wildfowl Total	1837
OC	E Oystercatcher			2	1	5	8	4	6	1	10	38				27	2	37	11	152
RP	Ringed Plover		2	26			7		5	54	24	14				4		66		202
GV	Grey Plover					3	6		27	18	6			1		76	8	6		151
L	N Lapwing				16	6			20	7				66		2	9	84		210
KN	Red Knot											8								8
DN	Dunlin			88		4	66		416	212	144	222	2			553	120	267	125	2219
SN	C Snipe								4											4
BW	Black-t Godwit					675	8				2					1	13	1		700
CU	E Curlew				1	3	10		54	1		43				328	7	3		450
RK	C Redshank		4	87		154	79		60	37	21	31				229	257	273	135	1367
GK	C Greenshank														1					1
GE	Green Sandpiper								1											1
TT	Ruddy Turnstone		5	5			19		1	19	5	10				7	20	31	16	138
																			Wader Total	5603
																			Waterbird Total	7440
KF	Kingfisher								1	2										3

Remarks

\* denotes counted but no subsection breakdown available.



# SWT LOW WATER WATERFOWL COUNTS 1990/91

November 12 1990

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*	*	4			1			2										7
GG	Great C Grebe							1	1	7	1				5			1		16
CA	G Cormorant			11	1	1	17		20	28	14				3	13	3	25		136
H	Grey Heron				1	4				2				1				2	2	12
MS	Mute Swan			28	2		2	1		1			2						2	38
GJ	Greylag Goose				1				21											22
CG	Canada Goose														3					3
DB	Brent Goose										565	35			6					606
SU	C Shelduck			97		70			14	8			7	2	96	86	162	97	10	649
WN	E Wigeon				5	199	44	1	68	11		71	4	9	177	24	146			759
T	C Teal												2	493	1					496
MA	Mallard			31	68	39	8	6	3				6	92	44		80			377
PT	N Pintail					48								1	127		51	11		238
SV	N Shoveler													1						1
PO	C Pochard												8	2						10
TU	Tufted Duck												28	2						30
GN	C Goldeneye			3		18	14								19	13				67
WA	Water Rail									1			1							2
MH	C Moorhen								4	9			9	5	5					32
CO	C Coot			7						2				38						47
<b>Wildfowl Total</b>																			<b>3548</b>	
OC	E Oystercatcher			15		18	16	1	7	4	2	15			12	41	71	29		231
AV	Pied Avocet													2						2
RP	Ringed Plover			10		1	9		20	13	6	22	1		47		21		2	152
GP	E Golden Plover													2						2
GV	Grey Plover			3	2	2	5	5	23	18	7	13		2	79	44	42	18		263
L	N Lapwing			19	132	379			4	30				108				20		692
KN	Red Knot						1				14									15
LZ	Little Stint												1							1
DN	Dunlin			861	3	421	504	11	253	458	112	202			935	357	1493	249	35	5894
JS	Jack Snipe														5					5
SN	C Snipe								30				11		8					49
BW	Black-t Godwit				178	4					1	1	5		26	50	133			398
BA	Bar-t Godwit														1					1
CU	E Curlew				9	6			7		36				148	69	256	17		548
RK	C Redshank			269	7	180	30	4	47	38	32	33	1	2	168	36	446	80	257	1630
GE	Green Sandpiper												4	1						5
TT	Ruddy Turnstone			13		2	8	3	40	4	9	25		1	36	42	13	29		225
<b>Wader Total</b>																			<b>10113</b>	
<b>Waterbird Total</b>																			<b>13661</b>	
KF	Kingfisher						1			1					1					3

Remarks \* denotes counted but no subsection breakdown available.

# SWT LOW WATER WATERFOWL COUNTS 1990/91

December 11 1990

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*	*	5									3		*					8
GG	Great C Grebe				4	8	11				4	2				22	4	6		61
CA	G Cormorant			24		2	3		7	22	3	3				24	2	7		97
H	Grey Heron			1						2	1			4		1				9
MS	Mute Swan			51	1							2								54
WG	G White-f Goose													5						5
GJ	Greylag Goose					1			16											17
CG	Canada Goose								1							62				63
DB	Brent Goose							4		5	400			1000		8				1417
SU	C Shelduck			106		33	2		14	11	6			8		242	243	27	10	702
WN	E Wigeon				31	167	154		161					300		156	54			1023
GA	Gadwall												11	5						16
T	C Teal													1500		6				1506
MA	Mallard			69	80	22	17	9	2	1		15	17	350		121	20			723
PT	N Pintail					169								9			90			268
SV	N Shoveler												4	26						30
PO	C Pochard												12	54						66
TU	Tufted Duck												23	68						91
E	C Eider										4									4
LN	Long-tailed Duck			6			1		5											12
CX	Black Sooter										1									1
GN	C Goldeneye			34	5	3	18			1	1					44				106
RM	Red-b Merganser										2									2
MH	C Moorhen									15	7		47	17						86
CO	C Coot			12						1			14	39						66
Wildfowl Total																			6433	
OC	E Oystercatcher			8	11	12	20	3	4	5	6	72				81	14	23		259
RP	Ringed Plover			15			6		71	12	8	8				1		9		130
GV	Grey Plover				2	4	7	6	16	34	8	7		2		89	12	10	3	200
L	Lapwing			1	256				95	108	122			170		22		376		1150
KN	Knot						2				242					21				265
DN	Dunlin			21	1	804	370		158	337	57	364				1006	1578	570	42	5308
SN	C Snipe									2			5	5		1				13
BW	Black-t Godwit					3										8	14			25
CU	E Curlew				2	6	3	1	66	35	2	26				412	157	15	1	726
RK	C Redshank			187	22	126	45	6	17	56	17	42		2		204	80	180	200	1184
GE	Green Sandpiper												1	1						2
TT	Ruddy Turnstone			3			4		2	17	5	5				66	5	5		112
Wader Total																			9374	
Waterbird Total																			15807	

Remarks \* denotes counted but no subsection breakdown available.

# SWT LOW WATER WATERFOWL COUNTS 1990/91

January 9 1991

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*	*	8		2								*					10
GG	Great C Grebe			6	9	6	2	1							5	5			34
CA	G Cormorant			14	1	3	5	29							12	4			68
H	Grey Heron						2						2						4
MS	Mute Swan			32	1	2		1	1										37
GJ	Greylag Goose				1				16				18						35
CG	Canada Goose								70										70
DB	Brent Goose							3		5			764		3				775
SU	C Shelduck			64	1	30	13	11	33	1					245	153	121	19	691
WN	E Wigeon			40	83	123		31	17		15		192		110	71	20		702
T	C Teal												1644		6				1650
MA	Mallard			35	89	18	41	22	9		42		205		48	33	24		566
PT	N Pintail				13	2							14		20	152	85		286
SV	N Shoveler												19						19
PO	C Pochard										23	42							65
TU	Tufted Duck										45	22							67
SP	G Scaup				1														1
E	C Eider				1														1
LN	Long-t Duck				4	5													9
GN	C Goldeneye			15	39	40													94
RM	Red-b Merganser							1	6										7
MH	C Moorhen							17			11	54							82
CO	C Coot			18				4	2			27	22						73
Wildfowl Total																			5346
OC	E Oystercatcher			8	18		14	3	3	1	28				31	67	113		286
RP	Ringed Plover			9		19		28	3	6	47						85		197
GV	Grey Plover					4	1	25	23	7	16				77	25	25		203
L	N Lapwing			1		1			4				83						89
KN	Red Knot									172	50								222
DN	Dunlin			81	400	600	1	108	154	93	242			1400	4325	3250	400		11054
JS	Jack Snipe												1						1
SN	C Snipe							2											2
BW	Black-t Godwit				149	37		94											280
BA	Bar-t Godwit							1											1
CU	E Curlew			1	3	8	91	68		25			3	290	96	17	1		603
RK	C Redshank			430	22	201	82	2	28	48	8	29	3	185	174	89	487		1788
GE	Green Sandpiper							1											1
TT	Ruddy Turnstone			5		24	1	10		8				38	8	21	2		117
Wader Total																			14844
Waterbird Total																			20190
KF	Kingfisher				1			1											2

Remarks \* denotes counted but no subsection breakdown available.

# SWT LOW WATER WATERFOWL COUNTS 1990/91

March 11 1991

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*	*	7						1					*					8	
GG	Great C Grebe			1		1								2		2	2			8	
CA	G Cormorant			9	5	5	19		23	8		1				67	1	13		151	
H	Grey Heron					4	1			1			1							7	
MS	Mute Swan			35		2			4	2		2	2	2						49	
GJ	Greylag Goose									5			24							29	
CG	Canada Goose									6				50	4					60	
DB	Brent Goose						14		2	1		8		385			13			423	
SU	C Shelduck			40	69	162	295		91	57	2	7	60			257	268	174	33	1515	
WN	E Wigeon					92		15	55					115		16	26	17		336	
GA	Gadwall									2				4						6	
T	C Teal									7				137						144	
MA	Mallard			25	14	15	22		14	8			4	34		14	14	10		174	
PT	N Pintail					18	55							22			10	13		118	
SV	N Shoveler										13			26						39	
PO	C Pochard												12	31						43	
TU	Tufted Duck												97	5						102	
LN	Long-t Duck					11													1	12	
GN	C Goldeneye						1						6			4				11	
RM	Red-b Merganser													1		5				6	
MH	C Moorhen							3	7				6	4			7		1	28	
CO	C Coot			10				9	3				24	41						87	
Wildfowl Total																					3356
OC	E Oystercatcher			8	107	4	41	3	6	12	23	82				41	21	129	5	482	
RP	Ringed Plover			5					5	19	36	10		6		1				82	
GV	Grey Plover								1	20	15	6				11				53	
L	N Lapwing									5				63						68	
KN	Red Knot						3			5	8					38				54	
SS	Sanderling										9									9	
DN	Dunlin			142			40		25	320	169	334				65	282			1377	
SN	C Snipe						1													1	
BA	Bar-t Godwit					2	1								1					4	
CU	E Curlew				2	2	13	5	116	8		1		2		435	5	2		591	
RK	C Redshank			209	42	68	35		78	90	22	15				64	121	91	197	1032	
GE	Green Sandpiper								1											1	
TT	Ruddy Turnstone			29			20		9	14	13	31				44				160	
Wader Total																					3914
Waterbird Total																					7270

Remarks            \* denotes counted but no subsection breakdown available.

# SWT LOW WATER WATERFOWL COUNTS 1990/91

April 10 1991

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
GG	Great C Grebe	*	*									1		*					1
CA	G Cormorant			7		6	6			1							12		32
H	Grey Heron			1		1													2
MS	Mute Swan			23										2					25
GJ	Greylag Goose						2					1	2						5
CG	Canada Goose											33			2				35
DB	Brent Goose												1	1					2
SU	C Shelduck			32	9	137	57				2	2	109		144	114	103	7	716
T	C Teal													9					9
MA	Mallard			19		7	3			2	8	15		4	2		2		62
SV	N Shoveler											1							1
TU	Tufted Duck											72	11						83
MH	C Moorhen											10	17						27
CO	C Coot											23	24						47
Wildfowl Total																			1047
OC	E Oystercatcher			18	5	27	3			15	75				70	3	74		290
RP	Ringed Plover									26	2		13		2		2		45
GV	Grey Plover									1	1				1				3
L	N Lapwing												12			6			18
KN	Red Knot														2				2
DN	Dunlin			3						142	73								218
CU	E Curlew			1		1	10								149	57	12		230
RK	C Redshank			175		13	14			11	24		7		7	136	295	120	802
TT	Ruddy Turnstone			5			2			8	18				30	11	15		89
Wader Total																			1697
Waterbird Total																			2744

Remarks \* denotes counted but no subsection breakdown available.  
Comps. C1, C2 and C3 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1991/92

September 16 1991

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe		*										2							2
GG	Great C Grebe												1				3			4
CA	G Cormorant	4		4	9								1		7	42	12	12	2	93
H	Grey Heron				8	7						2		2	1		3			23
MS	Mute Swan	2		44									14	2						62
GJ	Greylag Goose										51									51
CG	Canada Goose												4							4
DB	Brent Goose													1	1	1				3
SU	C Shelduck			3							1						6	4		14
WN	E Wigeon													4	9		112			125
GA	Gadwall													17						17
T	C Teal													243						243
MA	Mallard			34	11	106								143	13		11			318
PT	N Pintail													1			2			3
SV	N Shoveler													8						8
PO	C Pochard													1						1
TU	Tufted Duck												9	16						25
MH	C Moorhen			2									2	2						6
CO	C Coot			2									160							162
Wildfowl Total																			1164	
OC	E Oystercatcher				7						22	148			18	12	21	21	19	268
RP	Ringed Plover			1							3				1	4				9
GV	Grey Plover										7				2	1				10
L	N Lapwing				18									18						36
KN	Red Knot										1									1
DN	Dunlin					58					6				1	2	94	2	2	165
RU	Ruff													2						2
BW	Black-t Godwit					450					7	21			1		13			492
BA	Bar-t Godwit														8					8
CU	E Curlew										3	76			298	36	29			442
RK	C Redshank			5		305					2	41			27	189	514	42	11	1136
TT	Ruddy Turnstone			15		19					4	5			5	24	15	10		97
Wader Total																			2666	
Waterbird Total																			3830	

Remarks

\* denotes counted but no subsection breakdown available.  
Comps. B3, C1, C2 and C3 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1991/92

October 18 1991

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe		*	7									9							16
GG	Great C Grebe										1									1
CA	G Cormorant			10	1	13	9				3				2	4	1	22		65
H	Grey Heron			2	2	3	1				3							3		14
MS	Mute Swan			44	19							2	18							83
CG	Canada Goose												4							4
DB	Brent Goose										9	23		18	1					51
SU	C Shelduck			22	2	17									1	5	45			92
WN	E Wigeon				12	324	22					7	407	149	6	147	28			1102
GA	Gadwall												16							16
T	C Teal													335	2					337
MA	Mallard			50		29						8	61	10	4	35	38	8		243
PT	N Pintail					105								12	8	2	22	5		154
SV	N Shoveler											2	8							10
PO	C Pochard			1									8							9
TU	Tufted Duck												14	7						21
MH	C Moorhen			2									26	11						39
CO	C Coot												266	12						278
																			<b>Wildfowl Total</b>	<b>2535</b>
OC	E Oystercatcher			11	58	9	15				22	83			5	15	18	147	10	393
RP	Ringed Plover			22	85		8				8	13			1		5	27		169
GP	E Golden Plover														10					10
GV	Grey Plover				1	5	3				12	10			31	23	2			87
L	N Lapwing			7	10										3					20
KN	Red Knot										4									4
DN	Dunlin			13	147	61	143				520	65			150	144	11	143		1397
BW	Black-t Godwit					1427	16				1									1444
BA	Bar-t Godwit														6	2				8
CU	E Curlew				2	4					2				75	397	32			512
RK	C Redshank			323	94	297	122				8	53			85	180	152	121	321	1756
TT	Ruddy Turnstone			14	48		62				6	48			3	20	7	25		233
																			<b>Wader Total</b>	<b>6033</b>
																			<b>Waterbird Total</b>	<b>8568</b>

Remarks

\* denotes counted but no subsection breakdown available.  
Comps. A1, C1, C2 and C3 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1991/92

November 28 1991

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*	*	1						1			2							4	
GG	Great C Grebe					2		4	11						1	2	6	1		27	
CA	G Cormorant			19	3	15	8	9	7	17			1		25	5	17	2		128	
H	Grey Heron			1		1	5		2	2				1			5			17	
MS	Mute Swan			57			1						15		1					74	
GJ	Greylag Goose												22							22	
CG	Canada Goose												52							52	
DB	Brent Goose							2	7	75		7		60	211					362	
SU	C Shelduck			124		31	11			8	11			2	33		331	83	60	694	
WN	E Wigeon					121	94	289	20	51		3		2	313		42	8		943	
GA	Gadwall											2	37							39	
T	C Teal													450	200		7			657	
MA	Mallard			105	44	41	33	5	4	13			15	104	152		4	23		543	
PT	N Pintail					63								5	32		170	16		286	
SV	N Shoveler													12						12	
PO	C Pochard												29							29	
TU	Tufted Duck			1					2				22	1						26	
GN	C Goldeneye			3	2	40	3		1								15	7		71	
RM	Red-b Merganser							1												1	
MH	C Moorhen			1					6					2						9	
CO	C Coot			6						1		567		1						575	
																			<b>Wildfowl Total</b>		<b>4571</b>
OC	E Oystercatcher			5	8	19	11	7	4	2	40	83		1	28		70	29		307	
RP	Ringed Plover			10		8	2	2		10					2			1		35	
GV	Grey Plover						7	13	11	15	13	6		6	35	30	19	1		156	
L	N Lapwing			3		657	2	432	250	360	538	1006		45	500		53			3846	
KN	Red Knot							1		2	48									51	
DN	Dunlin			607	75	275	233	204	137	260	364	592		104	721		3357			6929	
SN	C Snipe							1	6											7	
BW	Black-t Godwit					65	15	42									421			543	
BA	Bar-t Godwit								1					1			7			9	
CU	E Curlew					13	11	17	5	29	6	24		12	186		447	2		752	
RK	C Redshank			554	12	238	70	27	13	19	40	83		1	97	15	349	36	98	1652	
TT	Ruddy Turnstone			4		7	21		3	5				2	30	10	14	1		97	
																			<b>Wader Total</b>		<b>14384</b>
																			<b>Waterbird Total</b>		<b>18955</b>

Remarks            \* denotes counted but no subsection breakdown available.



# SWT LOW WATER WATERFOWL COUNTS 1991/92

December 19 1991

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe			6	1									1						8
GG	Great C Grebe														1		1	8		10
CA	G Cormorant			7		6							1	1	3		7	7		32
H	Grey Heron													1			3			4
MS	Mute Swan			27									3							30
GJ	Greylag Goose					1														1
CG	Canada Goose												56							56
DB	Brent Goose										19			250						269
SU	C Shelduck			248		44					12	4		2	52	112	199	77	45	795
WN	E Wigeon				34	208							28	580	45	3	97	7		1002
GA	Gadwall												73							73
T	C Teal			1										152	2					155
MA	Mallard			35	30	34							2	28	15					144
PT	N Pintail					9								2	34		106	79		230
SV	N Shoveler												14	12						26
PO	C Pochard												48	14						62
TU	Tufted Duck												34	6						40
SP	G Scaup													1						1
GN	C Goldeneye			8	24	31														63
MH	C Moorhen			5										1		1				7
CO	C Coot			2										384						386
<b>Wildfowl Total</b>																				<b>3394</b>
OC	E Oystercatcher			6	18	36					10	34			24	26	41	37		232
RP	Ringed Plover			9							13				17			22		61
GV	Grey Plover				1	3					2	3			28	40	26	19		122
L	N Lapwing			3	242									145						390
KN	Red Knot																	57		57
SS	Sanderling										2									2
DN	Dunlin			592		142					97	218			675	549	2700	2800	1100	8873
SN	C Snipe					1														1
BW	Black-t Godwit				93	619								1	11	38				762
BA	Bar-t Godwit																		2	2
CU	E Curlew			1		30					1	32			77	106	164	89		500
RK	C Redshank			264	4	102					12	39			136	51	53	286	560	1507
TT	Ruddy Turnstone			16								1			5	2	5	25		54
<b>Wader Total</b>																				<b>12563</b>
<b>Waterbird Total</b>																				<b>15957</b>
KF	Kingfisher			1																1

Remarks                      Comps. A1, A2, B3, C1, C2 and C3 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1991/92

January 14 1992

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*	*	15															15
GG	Great C Grebe									4	8			1			2		15
CA	G Cormorant			8	1	1				5	12	1				2	17		47
H	Grey Heron			1													2	1	4
MS	Mute Swan			32	1							2	2						37
GJ	Greylag Goose											14							14
CG	Canada Goose											74							74
DB	Brent Goose												385	1					386
SU	C Shelduck			185		109				26	32			23	135	257	74	3	844
WN	E Wigeon			2	72	55					45	76	122	75		97	3		547
GA	Gadwall											76							76
T	C Teal												380	12					392
MA	Mallard			85		41						85	115	98	30	22	11		487
PT	N Pintail					98										170	56		324
SV	N Shoveler											16	16						32
PO	C Pochard			2								37	19						58
TU	Tufted Duck											39	2						41
SP	G Scaup											2							2
GN	C Goldeneye			2	5	1								2	25	2	8		45
RM	Red-b Merganser													2					2
MH	C Moorhen			1															1
CO	C Coot			13								352							365
																		<b>Wildfowl Total</b>	<b>3808</b>
OC	E Oystercatcher			15	13	37				48	53			14	20	39	50		289
RP	Ringed Plover			9	24	3				35	62			15			2		150
GV	Grey Plover			4						34	21			17	43	11	8		138
L	N Lapwing			39	196	148				76	711			261			1		1432
KN	Red Knot									2					39				41
SS	Sanderling									1									1
DN	Dunlin			544	13	2725				239	284			341	767	1759	837	215	7724
BW	Black-t Godwit				13	1									21	139			174
BA	Bar-t Godwit														3				3
CU	E Curlew					5				2	65			128	71	86	6		363
RK	C Redshank			240	1	338				18	29			23	96	184	125	304	1358
TT	Ruddy Turnstone			3	1	2				14	18			10	3	47	44		142
																		<b>Wader Total</b>	<b>11815</b>
																		<b>Waterbird Total</b>	<b>15623</b>

Remarks

\* denotes counted but no subsection breakdown available.  
Comps. B3, C1, C2 and C3 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1991/92

February 26 1992

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*	*	22											2	4				28	
GG	Great C Grebe										2						3	2		7	
BN	Black-n Grebe														1					1	
CA	G Cormorant			20											8	14	5	2	2	51	
H	Grey Heron																		1	1	2
MS	Mute Swan			48							3			4	5	2				62	
GJ	Greylag Goose													13						13	
DB	Brent Goose										3			316	294	129				742	
SU	C Shelduck			46							13	7		22	3	218	479	93	5	886	
WN	E Wigeon													83	51		8	2		144	
GA	Gadwall													4						4	
T	C Teal													104						104	
MA	Mallard			72							1	10	34	2	2	2	20			143	
PT	N Pintail													8			123	20		151	
SV	N Shoveler													54						54	
PO	C Pochard													15						15	
TU	Tufted Duck											28								28	
SP	G Scaup															2				2	
GN	C Goldeneye			2							9	3		5	1	13	8			41	
RM	Red-b Merganser										2			4	2					8	
MH	C Moorhen																		1	1	
CO	C Coot			7										5						12	
<b>Wildfowl Total</b>																			<b>2499</b>		
OC	E Oystercatcher			20							25	106		4	35	34	117	119	8	468	
RP	Ringed Plover										49			10			5	73	5	142	
GV	Grey Plover			1							17	3			11	49	6	14	6	107	
L	N Lapwing			5							19							242		266	
KN	Red Knot															564				564	
SS	Sanderling										1									1	
DN	Dunlin			441							72	339			33	1400	1470	2125	159	6039	
SN	C Snipe													1						1	
CU	E Curlew			2							2	15			41	170	239	18		487	
RK	C Redshank			360											24	58	277	285	215	1219	
TT	Ruddy Turnstone			2							5	1			2	40	17	44		111	
<b>Wader Total</b>																			<b>9405</b>		
<b>Waterbird Total</b>																			<b>11904</b>		

Remarks

\* denotes counted but no subsection breakdown available.  
Comps. B1, B2, B3, C1, C2 and C3 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1991/92

March 27 1992

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*	*	4																4
GG	Great C Grebe			2	2	1	1								1	2		3		12
CA	G Cormorant			5		6	9								2	1		6		29
MS	Mute Swan			62	2									5	2					71
GJ	Greylag Goose													2						2
CG	Canada Goose												45	11						56
SU	C Shelduck			17		36	24				19	12		24	34	220	364	112	18	880
WN	E Wigeon					41	22							20						83
GA	Gadwall												9	4						13
T	C Teal													38						38
MA	Mallard			9	11	13	7				15	5	14	2				9	2	87
PT	N Pintail													7			3			10
SV	N Shoveler												8							8
PO	C Pochard												8							8
TU	Tufted Duck												43							43
GN	C Goldeneye														5			5		10
RM	Red-b Merganser														5					5
MH	C Moorhen												13	4					2	19
CO	C Coot												60	13						73
																			<b>Wildfowl Total</b>	1451
OC	E Oystercatcher			27	7	29	18				25	74			6	64	13	242	2	507
AV	Pied Avocet													5						5
RP	Ringed Plover									42	4									46
GV	Grey Plover									28					8	39	6	9		90
L	N Lapwing				4									83		1				88
KN	Red Knot															1				1
DN	Dunlin			7							35	67		2	14	128	8	18		279
SN	C Snipe			1																1
BW	Black-t Godwit					51									1		98			150
CU	E Curlew			1	1	58	4					3		18	30	182	94			391
RK	C Redshank			220		165	27				62	32		16	17	14	25	196	432	1206
TT	Ruddy Turnstone											28			10	54	6	50		148
																			<b>Wader Total</b>	2912
																			<b>Waterbird Total</b>	4363

Remarks            \* denotes counted but no subsection breakdown available.  
                          Comps. C1, C2 and C3 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1991/92

April 26 1992

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe						*	*	1					*					1	
GG	Great C Grebe											2			1	3			6	
CA	G Cormorant				12	2			3			2			17	15			51	
H	Grey Heron				1	7			3			1					1	1	14	
MS	Mute Swan			38	3				6			3	3						53	
GJ	Greylag Goose								4			10	19						33	
CG	Canada Goose								3			15	18		2				38	
DB	Brent Goose														21				21	
SU	C Shelduck			14	18	137			36	4		8	58		199	201	109	11	795	
WN	E Wigeon												10						10	
GA	Gadwall								2				4						6	
T	C Teal								3				7						10	
MA	Mallard			11		2			20			10	1		1	2	4		51	
PT	N Pintail												3						3	
SV	N Shoveler								2				4						6	
PO	C Pochard											2							2	
TU	Tufted Duck								2			54	18						74	
CX	Black Scoter											1							1	
RM	Red-b Merganser					2													2	
MH	C Moorhen								15			2	9						26	
CO	C Coot								4			20	18						42	
Wildfowl Total																				1245
OC	E Oystercatcher			5	9	5			21	48	43		14		66	26	137	102	476	
AV	Pied Avocet												10						10	
RP	Ringed Plover			2					12	7	12		6		11				50	
GV	Grey Plover								4	5			2						11	
L	N Lapwing								5			5	23		2				35	
CV	Curlew Sandpiper												1						1	
DN	Dunlin				5				20	23	47		7		47				149	
RU	Ruff												48						48	
SN	C Snipe								1										1	
BW	Black-t Godwit				2	147							19						168	
BA	Bar-t Godwit									2									2	
WM	Whimbrel								14						2	3			19	
CU	E Curlew				2	5			10		2				3	9			31	
RK	C Redshank			17		2			30	9	7		21		4	16	36	21	163	
TT	Ruddy Turnstone								18		27				3	3			51	
Wader Total																				1215
Waterbird Total																				2460

Remarks                    \* denotes counted but no subsection breakdown available.  
                                      Comps. A1, A2 and B3 not counted. Not a full count.

# SWT LOW WATER WATERFOWL COUNTS 1992/93

October 23 1992

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe			1																1	
GG	Great C Grebe			1				1		1					2			10		15	
CA	G Cormorant			4	1	7	4			12					2	17	1	23		71	
H	Grey Heron			1				2	1	4										8	
MS	Mute Swan			34				2	2											38	
GJ	Greylag Goose													26						26	
CG	Canada Goose													1						1	
DB	Brent Goose							11	17	273					147	15				463	
SU	C Shelduck			108		24	2	9						4		9	154	210	7	527	
WN	E Wigeon				36	162	77							350	133		204			962	
T	C Teal													500						500	
MA	Mallard			82	115	8	23	5	7	2				18	13	19		7		299	
PT	N Pintail					213									16	2	52	22		305	
SV	N Shoveler													6						6	
PO	C Pochard			3										80						83	
TU	Tufted Duck													24						24	
GN	C Goldeneye			3	3	39														45	
MH	C Moorhen							1		3				11					2	17	
CO	C Coot			3				2	5					7						17	
																		<b>Wildfowl Total</b>			<b>3408</b>
OC	E Oystercatcher			15		25	26								90	72	39	76		343	
RP	Ringed Plover						84	18	5	47					46	2		44		246	
GV	Grey Plover							2	1	8					23	17				51	
L	N Lapwing			176	1315															1491	
DN	Dunlin			200		600	229	27	32	103					200	328	16	212		1947	
SN	C Snipe							1						4						5	
BW	Black-t Godwit						1	7	14	5							364	85		476	
CU	E Curlew			2		12	3	19	23	3					108	120	413			703	
RK	C Redshank			422	11	301	94	15	10	38					68	98	246	356	127	1786	
TT	Ruddy Turnstone						11	13	7	13					8	9	26	36		123	
																		<b>Wader Total</b>			<b>7171</b>
																		<b>Waterbird Total</b>			<b>10579</b>
KF	Kingfisher									1										1	

Remarks                      Comps. A1, D1, D2 and D3 not counted. Not a full count.  
    Comps. A2 counted but no subsection breakdown available.

# SWT LOW WATER WATERFOWL COUNTS 1992/93

November 19 1992

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe		*	6																6
GG Great C Grebe															1		1		2
CA G Cormorant			10		1					3	2			6	4	1	5		32
MS Mute Swan			49												2				51
GJ Greylag Goose													27						27
DB Brent Goose															2				2
SU C Shelduck			73		14					2	7			4	56	174	286		616
WN E Wigeon				12	73						9		800	40		173			1107
T C Teal					3								650	4					657
MA Mallard			71	28	50						7	15	170				22		363
PT N Pintail					16											71	230		317
SV N Shoveler											2	21							23
PO C Pochard			1									9	69						79
TU Tufted Duck												35	27						62
LN Long-tailed Duck														1					1
GN C Goldeneye			1													32	13		46
RM Red-b Merganser															2				2
MH C Moorhen												8	12						20
CO C Coot			3									17	9						29
Wildfowl Total																			3442
OC E Oystercatcher			3	1	34					36	48			62	133	40	163		520
RP Ringed Plover										19	15					7	55	2	98
GV Grey Plover										16	8			6	72		12	1	115
L N Lapwing				1000									25				8		1033
KN Red Knot																	120		120
DN Dunlin			36		315					219	310			4	1190	950	4000	130	7154
JS Jack Snipe													4						4
BW Black-t Godwit			1	100	130									3	39	22	219	38	552
CU E Curlew					25				2	17				23	282	500	31		880
RK C Redshank			131	2	302				15	33				51	118	208	384	414	1658
TT Ruddy Turnstone									7	9				2	36	11	25		90
Wader Total																			12224
Waterbird Total																			15666
KF Kingfisher														1					1

Remarks Comps. A1, B3, C1, C2 and C3 not counted. Not a full count.  
Comps. A2 counted but no subsection breakdown available.

# SWT LOW WATER WATERFOWL COUNTS 1992/93

December 16 1992

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
RH Red-t Diver																	1		1
LG Little Grebe			5									4	1						10
GG Great C Grebe					16	2						2		1		3	3		27
CA G Cormorant			7	2	5					3	1			2	2	2			24
H Grey Heron					6							1	1						8
MS Mute Swan			68											2					70
CG Canada Goose			1									37							38
DB Brent Goose										144	17		140	8	3				312
SU C Shelduck			8		21					16			6	18	93	317	201		680
WN E Wigeon					42	50							800	213		61	57		1223
GA Gadwall												23							23
T C Teal													700						700
MA Mallard			104	22	51	16					5	11	22	2	2	17	5		257
PT N Pintail					82											55	41		178
PO C Pochard			1									51	54						106
TU Tufted Duck												98	21						119
GN C Goldeneye					1							1					15		17
RY Ruddy Duck													1						1
MH C Moorhen												3	16						19
CO C Coot												170	16						186
<b>Wildfowl Total</b>																			<b>3999</b>
OC E Oystercatcher			2		25	1				23	53			48	47	163	152	3	517
RP Ringed Plover						1				2	51				6	1	48		109
GV Grey Plover										9	13			14	53	63	4		156
L N Lapwing				129	16	181				7	1600			410		8	1650		4001
SS Sanderling										2									2
DN Dunlin			1		18	102				182	537				1675	1700	1350		5565
BW Black-t Godwit			45	1	88	75	45							64	113	5	19	3	458
CU E Curlew			2		7	13				4	30			69	26	152	66	1	370
RK C Redshank			152	35	262	144				10	47			20	161	116	74	69	1090
TT Ruddy Turnstone					3	3				5	12				15	8	36		82
<b>Wader Total</b>																			<b>12350</b>
<b>Waterbird Total</b>																			<b>16349</b>

**Remarks**

Comps. A1, C1, C2 and C3 not counted. Not a full count.

Comps. A2 counted but no subsection breakdown available.

NB 45 Black-tailed Godwit in C2 were counted from the opposite shore.



# SWT LOW WATER WATERFOWL COUNTS 1992/93

January 29 1993

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe			2									4	1						7
GG Great C Grebe				1	9				3		2			1	2			12	30
CA G Cormorant			5		2			14	11	3								15	50
H Grey Heron			1	1				1			1		1					1	6
MS Mute Swan			24										2	4				1	31
GJ Greylag Goose							1	2											3
CG Canada Goose											37								37
BY Barnacle Goose							1												1
DB Brant Goose									420	194			17	140	62				833
SU C Shelduck			258	9	283			84	28	16				6	22	64		827	1597
WN E Wigeon				3	138			122					800	54	38			125	1280
GA Gadwall												23							23
T C Teal													700						700
MA Mallard			131	57	2				5			5	11	17	16			16	260
PT N Pintail					192													110	302
PO C Pochard			10									51	54						115
TU Tufted Duck												98	21						119
E C Eider								2											2
GN C Goldeneye			4	1	21			8				1			14			10	59
RM Red-b Merganser			1																1
RY Ruddy Duck													1						1
MH C Moorhen												3	16					1	20
CO C Coot			16							170			16						202
Wildfowl Total																			5679
OC E Oystercatcher			50	11	29			21	17	23		53		92	59			203	558
RP Ringed Plover									41	2		51		28				5	127
GV Grey Plover								11	14	9		13		23	52			13	135
L N Lapwing			105	1010					94	7		1600	20	1000				114	3950
KN Red Knot					1250													600	1850
SS Sanderling										2									2
DN Dunlin			848		1531			73	77	182		537		305	1250			3792	8595
BW Black-t Godwit					97			13	5						7			180	302
CU E Curlew			4		11			26	13	4		30		140	114			302	644
RK C Redshank			509	2	268			51	38	10		47		73	147			642	1787
TT Ruddy Turnstone								11	16	5		12		3	10			28	85
Wader Total																			18035
Waterbird Total																			23714

**Remarks**

Comps. A1 and B3 not counted. Not detrimental to overall count accuracy.  
Comps. A2, C1, F1 and F2 counted but no subsection breakdown available.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1994/95

November 11 1994

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1		8						2			12	2						24
GG Great C Grebe					4					4	4	2		5	4	10	4	1	38
CA G Cormorant			6		3	10	20	7	18	4	4			11	8	2	6		99
H Grey Heron			1	4		4											5		14
MS Mute Swan			33		6				4			7		5					55
GJ Greylag Goose												2	208						210
CG Canada Goose												88	105						193
DB Brant Goose						5		23	48		43	17	150	530	2	4			822
SU C Shelduck			73		52	3	2	9	2	31	6		6	13	116	173	187	39	712
WN E Wigeon				3	28	47	142	1101			22		500	159	16	121	116		2255
GA Gadwall												49							49
T C Teal										1	620	2							623
MA Mallard			90	119	11	4	12	12			10	41	185	5	92		26	18	625
PT N Pintail					7	1		11					7	2		104	78		210
SV N Shoveler												4	69						73
PO C Pochard												8	34						42
TU Tufted Duck			1									19	15						35
CX Black Scoter													2						2
GN C Goldeneye														1	3	29			33
MH C Moorhen			1									11	14						30
CO C Coot			1									470	6						477
<b>Wildfowl Total</b>																			<b>6621</b>
OC E Oystercatcher			4	21	94	34	15	7	2	5	13			64	94	67	109	41	570
RP Ringed Plover						5	10			3	11					18	121		168
GV Grey Plover					2	3	11	11	18	28	9			62	108	48	22		322
L N Lapwing			137	393	5	8	250	79	165	43	65			800		150	1400		3495
KN Red Knot																	50		50
DN Dunlin					82	90	4	29	192	92	278			450	1850	1400	1555	20	6042
SN C Snipe								1		1									2
BW Black-t Godwit					50	14	44			1	2					17	19		147
CU E Curlew			1	1	37	6	9	32	9	2	16			115	190	200	60	4	682
RK C Redshank			155	7	172	8	11	38	31	33	59			59	240	322	415	585	2135
GE Green Sandpiper													1						1
TT Ruddy Turnstone			3			10	3	3	15	7	16			4	20		11	62	154
<b>Wader Total</b>																			<b>13768</b>
<b>Waterbird Total</b>																			<b>20389</b>

Remarks

\*1 not counted. Very small area of mudflat <50 birds.

Comp. 2 not counted. Not detrimental to overall count accuracy.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1994/95

December 13 1994

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG Little Grebe	*1		10									7	2						19	
GG Great C Grebe					23	2				5	7			7	7	5	13		69	
RX Red-n Grebe			1																1	
SZ Slavonian Grebe			1																1	
CA G Cormorant			4	1	2	6	7	9	4	3				6	14			4	60	
H Grey Heron			1		4								1					6	3	15
MS Mute Swan			76	2								4							3	85
GJ Greylag Goose									46			3	35							84
CG Canada Goose												9	70							79
DB Brent Goose								20	11		26		400							457
SU C Shelduck			137	3	313	60	15	23	34	23	17		4	60	116	196	152		1153	
WN E Wigeon				18	235	45	159	341			58		1200	85	8	4	90		2243	
GA Gadwall												26								26
T C Teal													500	2						502
MA Mallard			127	51	72	38	7					52	150	16	160	15	6	2	696	
PT N Pintail					54									2	2	67	13		138	
SV N Shoveler													67							67
PO C Pochard												16	25							41
TU Tufted Duck												98	40							138
SP G Scaup			1																	1
E C Eider								3												3
CX Black Scoter														1						1
GN C Goldeneye			18	5							3				3	2	2			33
RM Red-b Merganser											1									1
MH C Moorhen			1									8	12						2	23
CO C Coot			8									207	30							245
<b>Wildfowl Total</b>																				<b>6181</b>
OC E Oystercatcher			16	25	65	80	10		2	25	32			42	170	64	158	30	719	
RP Ringed Plover							59		7	64	54							6		190
GP E Golden Plover													23							23
GV Grey Plover							7	9	14	16	15			93	140	20	11	2	327	
L N Lapwing			588	232	2	4	32	550		120	1100			1100						3728
KN Red Knot							5		7										2	14
DN Dunlin			271	1		500	107	93	15	151	367			130	2600	2090	2180			8505
SN C Snipe										1				12						13
BW Black-t Godwit					9	130	16		11		2				22	39	45			274
CU E Curlew			1	1	31	6	14	35	3	3	27			85	700	62	29			997
RK C Redshank			137	30	135	120	25	28	29	40	46			96	220	415	289	302		1912
TT Ruddy Turnstone			1			10				2	23				30			12		78
<b>Wader Total</b>																				<b>16780</b>
<b>Waterbird Total</b>																				<b>22961</b>

Remarks            \*1 not counted. Very small area of mudflat <50 birds.  
                           Comp. 2 not counted. Not detrimental to overall count accuracy.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1994/95

February 23 1995

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
RH	Red-t Diver	*1		1																1
LG	Little Grebe			3									1	2					1	7
GG	Great C Grebe			3	4		5	5	5			1	1	2	4	3			7	40
CA	G Cormorant			7	2	2	5	7	13			1			1	11	1	5	1	56
H	Grey Heron					8							2	1						11
MS	Mute Swan			17											2					19
GJ	Greylag Goose												120							120
CG	Canada Goose												92	10						102
DB	Brent Goose							22				1		200		114				337
SU	C Shelduck			283	15	206	196	37	63		38			35	49	72	183	28	1	1206
WN	E Wigeon				46	65	65	83	94			40		1100	24		161	4		1682
GA	Gadwall													28						28
T	C Teal												6	350						356
MA	Mallard			76	70	39	20	6	29				11	16	12	14		21	7	321
PT	N Pintail					50									8		21	35		114
SV	N Shoveler													62						62
PO	C Pochard			10									31	11						52
TU	Tufted Duck												115	18						133
LN	Long-tailed Duck						1													1
GN	C Goldeneye			18	1	16			7				3	1		5	10			61
RM	Red-b Merganser						1	1							8	18				28
GD	Goosander													1						1
MH	C Moorhen							3					5	9					2	19
CO	C Coot												17	30						47
																Wildfowl Total				4804
OC	E Oystercatcher			20	39	78	23	14	18		16	24			41	79	232	282	27	893
RP	Ringed Plover			1			2	56			41	20					5	28		153
GP	E Golden Plover													14						14
GV	Grey Plover						4	7	7		18	6			32	130	18	60		282
L	N Lapwing			463	123				7		165			700						1458
KN	Red Knot							15								190		47		252
SS	Sanderling										1									1
DN	Dunlin			88		916	23	35			29	483			135	3000	1990	4197	330	11226
SN	C Snipe														6					6
BW	Black-t Godwit							9							3	6		209	2	229
CU	E Curlew					32	3	19	62		1	6			48	80	140	86		477
RK	C Redshank			126	26	548	73	24	28		11	30			123	240	95	149	644	2117
TT	Ruddy Turnstone						2	5	3		1	14			4	30	3	19		81
																Wader Total				17189
																Waterbird Total				21993

Remarks

\*1 not counted. Very small area of mudflat <50 birds.  
Comps. A2 & C3 not counted. Not detrimental to overall count accuracy.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1995/96

November 15 1995

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
RH	Red-4 Diver	*1	*2	1																1	
LG	Little Grebe			6						3			6	2						17	
GG	Great C Grebe			2	6	37	2		7	5				1		4	3	6	1	74	
CA	G Cormorant			8	1	9	12	1	4	7	2	3				14	1	25	5	92	
SA	E Shag			1																1	
H	Grey Heron			4	1	10	2	1		1				2			2	3	9	35	
MS	Mute Swan			47	4			1		2				5						59	
GJ	Greylag Goose						11						91	10						112	
CG	Canada Goose												1							1	
DB	Brent Goose						1			135		288		12	3	96	22			557	
SU	C Shelduck			62	3	33	12		46	4		14		3	21	225	88	126	39	676	
WN	E Wigeon				30	65	10	11	116	62		24		348	77	9	219	72		1043	
GA	Gadwall													20						20	
T	C Teal				3								78	888						969	
MA	Mallard			128	173	95	10	33	40	2		99	61	69	25	33				768	
PT	N Pintail				1	1			2					28	20		105	121		278	
SV	N Shoveler												2	80						82	
PO	C Pochard				2	2							7	37						48	
TU	Tufted Duck												8	76						84	
GN	C Goldeneye				4	36											6	16		62	
MH	C Moorhen			1					2	9			12	9						2	
CO	C Coot			1						3			14	78						96	
																			Wildfowl Total		5110
OC	E Oystercatcher			4	53	74	10	19	40	3	1				60	220	68	135	18	705	
RP	Ringed Plover						18			18							32	90		158	
GP	E Golden Plover												135							135	
GV	Grey Plover				2	5			18		7			50	70	19	7			178	
L	N Lapwing			254	628	1	200	5	350	211		389		300	600		50	900		3888	
KN	Red Knot																8	81		89	
DN	Dunlin			24	20	843	170		730	40		235		50	350	805	2050			5317	
BW	Black-4 Godwit				8	325	24	24	47				1			74	37	16		556	
CU	E Curlew			3		22	8	16	25	27		45		65	175	135	38	1		560	
RK	C Redshank			519	34	241	130	29	39	12		77		70	50		340	118		1659	
TT	Ruddy Turnstone			7	1		14	7		2		33			1	10	54			129	
																			Wader Total		13374
																			Waterbird Total		18484
KF	Kingfisher			1								1			2					4	

Remarks

\*1 not counted. Very small area of mudflat <50 birds.

\*2 not counted.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1995/96

December 15 1995

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1	5	3																8
GG Great C Grebe		1	9	1	1	3			2	3	6				2	9	2		39
SZ Slavonian Grebe		1																	1
CA G Cormorant		2	2			2	2	6	21	3						2		2	42
H Grey Heron										1		4	1			3			9
MS Mute Swan		7	6										2						15
GJ Greylag Goose													1						1
CG Canada Goose													38						38
DB Brent Goose							3	205	43		4		350	81					686
SU C Shelduck		50	272	5	110	80	13	33	8		87	1	3	89	190	510	81	41	1573
WN E Wigeon			4	41	32	40	93	527	6	34	82	2	233	62		79	230		1465
GA Gadwall													20			4			24
T C Teal								21				38	250	22					331
MA Mallard		52	28	175	3	8	37	99			46	8	94	8	100	22	7	6	693
PT N Pintail			4	1									16	1		213	210	7	452
SV N Shoveler											46	17							63
PO C Pochard				63								12							75
TU Tufted Duck			3									8	24						35
SP G Scaup				1															1
E C Eider									1										1
LN Long-t Duck							2												2
GN C Goldeneye		5	8	17	15	4		6								2			57
SY Smew		1																	1
RM Red-b Merganser						2					7			4	9	5			27
MH C Moorhen			3									2	11						16
CO C Coot			2									13							15
<b>Wildfowl Total</b>																			<b>5670</b>
OC E Oystercatcher			18	8	88	4	6	6	13	1	53			10	52	229	114	11	613
RP Ringed Plover			2		2	4		6	3		2			20		8	37		84
GV Grey Plover					24	3		3	8	5	3				41	31	42		160
L N Lapwing			107	179	30	50		17	197	23	96		13	440			32		1184
KN Red Knot																	710		710
DN Dunlin			455	23	1113	40	7	114	53		558				170	1475	8645	120	12773
SN C Snipe								1					1						2
BW Black-t Godwit				98	431	52	106	3			2		3		33	73	124	19	944
CU E Curlew			2	4	78	8	4	21	20	6	11			17	112	49	147	19	498
RK C Redshank			400	31	170	10	13	16	71	4	65				116	49	450	610	2005
TT Ruddy Turnstone			1		13			15	7	1	25					6			68
<b>Wader Total</b>																			<b>19041</b>
<b>Waterbird Total</b>																			<b>24711</b>
KF Kingfisher											1								1

Remarks      \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1995/96

January 16 1996

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*1	8	1				*2	*2	*2			2			*2	*2				11
GG	Great C Grebe		2	13	2		1				9	1	44		1						73
CA	G Cormorant		10	4			3				3	4			5						29
H	Grey Heron				2	1								1				1	2		7
MS	Mute Swan		11	23										4							38
WG	G White-f Goose													5							5
GJ	Greylag Goose													77							77
CG	Canada Goose										1	2	28								31
DB	Brent Goose										1				30						31
SU	C Shelduck		16	26	43	10	68				17				38			9	110		337
WN	E Wigeon			40	92	81	105				8	66		525	41			180	7		1145
GA	Gadwall													15							15
T	C Teal											9	230								239
MA	Mallard		36	75	45	79	10					28	41	18			8				340
PT	N Pintail				13	2	1							5	4				82		107
SV	N Shoveler													40							40
PO	C Pochard		53		89									52							194
TU	Tufted Duck		119										25	92							236
SP	G Scaup				10																10
E	C Eider								1												1
GN	C Goldeneye			8		2	3						3		6			2	4		28
RM	Red-b Merganser														2						2
MH	C Moorhen		1	3		1							2	4	6			2			19
CO	C Coot		34	21									18	62							135
Wildfowl Total																				3150	
OC	E Oystercatcher		11	28	14	20	4				109			60			20	25			291
RP	Ringed Plover					66					8			90				75			239
GV	Grey Plover			2	3	4	1				8			14			3	16			51
L	N Lapwing		202	19	573	52	2				2		98	800					156		1904
KN	Red Knot			203	18	963													280		1464
lx	Little Stint																				1
DN	Dunlin			554	229	980	110				342			2	135		600	1200			4152
SN	C Snipe													3	2						5
BW	Black-t Godwit			14	4	9	61				3							9	15		115
CU	E Curlew			3	1	2	5				14			49					32		106
RK	C Redshank		1	142	44	27	70				41		3	38			400	600			1366
TT	Ruddy Turnstone			8	2	24					1			1							38
Wader Total																				9732	
Waterbird Total																				12882	

Remarks

\*1 not counted. Very small area of mudflat <50 birds.

\*2 very poor count. Counts abandoned due to thick fog.

Comps. C1, C2, C3, E2 & F1 not counted.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1995/96

February 13 1996

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe		9	1						2			1							13
GG Great C Grebe	4	17	8	2	4				2	1			2			6	1	2	49
SZ Slavonian Grebe		1																	1
CA G Cormorant	2	9	2	1	4		4	9	13		1	2				3	1		51
SA E Shag		2																	2
H Grey Heron							2					5							7
MS Mute Swan		28	3				2	1				2							36
WG G White-f Goose													2						2
GJ Greylag Goose												145							145
CG Canada Goose												99	4						103
DB Brent Goose							166	121	20		200	200							707
SU C Shelduck		70	79	57	399	75	66	128	40	3	124		17	107	111	399	219	56	1950
WN E Wigeon				24	246	40	118	25	110		55		620	128		60			1426
GA Gadwall												2	16						18
T C Teal												21	340						361
MA Mallard		51	31	125	69	20	28	26	2		9	51	25		46	2		6	491
PT N Pintail					46				4	5			2	10		189	45	8	309
SV N Shoveler												3	16						19
PO C Pochard	10	298	131		280							33	20						772
TU Tufted Duck	12	143		98	20							61	156						490
SP G Scaup		1		4	18														23
E C Eider													5						5
LN Long-t Duck							2												2
GN C Goldeneye			12	6	51	4	2	4				9				3	19		110
RM Red-b Merganser	19									2	2							1	6
MH C Moorhen		2											11	4					3
CO C Coot		29											71	24					124
<b>Wildfowl Total</b>																			<b>7266</b>
OC E Oystercatcher		4	40	13	33	5	15	9	6	1	195			132	221	73	119	26	892
RP Ringed Plover			9	13	36		8	6	4		14			24		5	22	10	151
GP E Golden Plover													282						282
GV Grey Plover			17	6	18	3	6	1	20	2	11		9	26	11	32	166	26	354
L N Lapwing		2					11	15	303				302						633
KN Red Knot			233	4				2								1150	240	643	100
DN Dunlin		2	393	119	4293	280	75	286	115	5	709		7	180	1000	4270	5100	800	
BW Black-t Godwit			85	3	355	25	13	70			5		11		5	11	12	6	
BA Bar-t Godwit													11						
CU E Curlew			3	2	57	2	21	13	12		4	5	2	17	104	119	42		
RK C Redshank		3	544	37	96	70	28	86	66	1	73		16	72	70	110	512	598	
TT Ruddy Turnstone				2	8		9	4	16		3			2	5	6	21	2	
<b>Wader Total</b>																			<b>25793</b>
<b>Waterbird Total</b>																			<b>33059</b>
KF Kingfisher											1								1



# BTO/SWT LOW WATER WATERFOWL COUNTS 1996/97

October 21 1996

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*1	8	2									13	7							30
GG	Great C Grebe					7	2			2		9	1		6				1		28
CA	G Cormorant		12			12	3	6		6									36		75
H	Grey Heron								1	1			7			1					10
MS	Mute Swan		16	3			2	3				2	51	2					2	2	83
AS	Black Swan													1							1
WG	G White-f Goose													1							1
GJ	Greylag Goose									36			2	221							259
CG	Canada Goose									120			47	21	3						191
BY	Barnacle Goose													1							1
DB	Brent Goose						7	7	18	7		75	2		7	23					146
SU	C Shelduck			1		2				1					2	6	4		2		18
WN	E Wigeon				42	91	11	129	81			2	49	7	650		103	25			1190
GA	Gadwall												35	27							62
T	C Teal													702							702
MA	Mallard		54	35	79	22	11	6		1			71	24	4		20	2	6		335
PT	N Pintail													43	4		47				94
SV	N Shoveler												1	38							39
PO	C Pochard		2										1	44							47
TU	Tufted Duck												13								13
MH	C Moorhen									2			36	8							46
CO	C Coot									1			764	32							797
Wildfowl Total																				4168	
OC	E Oystercatcher		1	8	18	12	12	11				19			8	417	33	184			723
RP	Ringed Plover						27	128	24	49		8						3			239
GP	E Golden Plover													90							90
GV	Grey Plover						10	3	5	10	1	7					6	5			47
L	N Lapwing			67	130	1			5	77		1		90					100		471
DN	Dunlin						14	12	48	22		90			60	260	289	3			798
RU	Ruff													2							2
BW	Black-t Godwit				15	14	15	28	25			9				2	424	51			583
CU	Curlew					9	5	18	12	4	1	20			80	300	25	3			477
DR	Sp Redshank													2							2
RK	C Redshank		2	93		178	13	144	40	20		225			90	185	760	241	5		1996
GK	C Greenshank													1							1
GE	Green Sandpiper											1									1
TT	Ruddy Turnstone					10	2		20			15			1	3	3	2			56
Wader Total																				5486	
Waterbird Total																				9654	

Remarks            \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1996/97

November 19 1996

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1	1	3																4
GG Great C Grebe										1		2					2		5
CA G Cormorant		5					1		23			2	1				8		40
H Grey Heron													1						1
MS Mute Swan		15	5									55	1						76
GJ Greylag Goose												8	290						298
CG Canada Goose			1									20	15						36
DB Brent Goose									80	11									91
SU C Shelduck			79	6		2			4	5	2				74	9	39		220
WN E Wigeon				12		11	34			31	36	44	375				2		545
GA Gadwall												101	35						136
T C Teal												37	140						177
MA Mallard		150	26	71			5			6	14	25	75		31	4	16		423
PT N Pintail													25		3		1		29
SV N Shoveler												20							20
RQ Red-c Pochard													1						1
PO C Pochard												44	45						89
TU Tufted Duck												36	75						111
MH C Moorhen							1					6	1						8
CO C Coot			4									832	40						876
<b>Wildfowl Total</b>																			<b>3186</b>
OC E Oystercatcher			48	89	4	2	7		6	7	10				185	2	208		568
RP Ringed Plover			1				16		2	22	18		2				10		71
GV Grey Plover										10					16	4	9		39
L N Lapwing									45		7		1						53
KN Red Knot																	50		50
DN Dunlin			112	8	1558	59	38		72	100	375		2		320	95	1550		4289
SN C Snipe										2			1						3
BW Black-t Godwit			2				6						4		1		113		126
CU E Curlew				1	26		1		7	3	13				174	9	146		380
RK C Redshank			392	13	365	43	29		12	36	40				84	395	243		1652
TT Ruddy Turnstone			2	1	1	2	4		2	6	26						2		46
<b>Wader Total</b>																			<b>7277</b>
<b>Waterbird Total</b>																			<b>10463</b>

Remarks

\*1 not counted. Very small area of mudflat <50 birds.

Comps C2, E1 and F3 not counted.

Cold, strong winds increasing to gale force 9/10 with torrential rain. Most counts were abandoned.

## BTO/SWT LOW WATER WATERFOWL COUNTS 1996/97

December 19 1996

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*1		2			2							2						6
GG	Great C Grebe		9	8	1	8		5	2		6	2						1	1	43
CA	G Cormorant		3	1		2	5	3	1	11		3	2	1				6		38
SA	E Shag		1																	1
H	Grey Heron					1			1	1				2	1	1	1			8
MS	Mute Swan		24	29						1			23	10						87
WG	G White-f Goose													4						4
GJ	Greylag Goose												1							1
CG	Canada Goose			1						80			5							86
DB	Brent Goose						11	29		70		26			1					137
SU	C Shelduck		1	59		16	28	9	3	4		7		20	30	110	80	33		400
WN	E Wigeon			14	59	76	60	322	253	18	20	80	2	800	300	23	105			2132
GA	Gadwall												84	7						91
T	C Teal												22	500	20					542
MA	Mallard		35	48	84	75	21	24	8	2			52	210	30	36	20	36	10	691
PT	N Pintail					57		7	8	1				30			95	10		208
SV	N Shoveler												12	17						29
PO	C Pochard			12	28								142	85				7		274
TU	Tufted Duck				2								115	140						257
GN	C Goldeneye			8	1	9	14	9					2		2	5				50
RM	Red-b Merganser													7						7
MH	C Moorhen							2	6	10			15	17						50
CO	C Coot		11	6					2				553	142						714
															Wildfowl Total					5856
OC	E Oystercatcher		3	50	42	65	3	4	3	6		137		1	15	380	40	13	14	776
RP	Ringed Plover							67	3	3	2	5			6				64	150
GV	Grey Plover						2	32	11	5	3	7			2	32	23	27		144
L	N Lapwing		130		992		500	800	150	600		52		250	320	82				3876
KN	Red Knot																		18	18
DN	Dunlin		1	33	18	1487	200	460	256	114	12	514			120	470	1741	820		6246
SN	C Snipe													6						6
BW	Black-t Godwit			16	12	88	8	5	6			1		3			7	13	3	162
CU	E Curlew			1	1	33	10	63	3	9		7		11	24	148	117	27	3	457
DR	Sp Redshank													1						1
RK	C Redshank		3	255	19	304	95	31	52	31	6	59			14	180	411	353	208	2021
TT	Ruddy Turnstone					11	1	2	3	5		2		4	3	2	3	5	1	42
															Wader Total					13899
															Waterbird Total					19755

Remarks

\*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1996/97

January 16 1997

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
RH	Red-t Diver	*1	1																	1	
LG	Little Grebe		13	7	2							2								24	
GG	Great C Grebe		1		1		10	1	1	1	2	1					8	7		33	
CA	G Cormorant		2				6	3	4	10		3					4	4		36	
H	Grey Heron												1							1	
MS	Mute Swan		51	8																59	
WG	G White-f Goose													37						37	
GJ	Greylag Goose								21				1							22	
CG	Canada Goose								230		2				1					233	
DB	Brent Goose								1000											1000	
SU	C Shelduck		51	62	29	90	42	36	12	22		47		4	90	214	177	94	8	978	
WN	E Wigeon				55	75	50	114	476	480	212	197			227	64	26	72		2048	
GA	Gadwall								2	2	2		3	5						14	
T	C Teal								47	15		3	100	240						405	
MA	Mallard		37	68	32	231	80	8	9	20	40	8	85		2	62	4		52	738	
PT	N Pintail				14	33	18								9	2	149	3		228	
SV	N Shoveler										2	17		2						21	
PO	C Pochard		254		245	93							3	3				8		606	
TU	Tufted Duck		109			13					10	51	3							186	
SP	G Scaup					22	12												17	51	
GN	C Goldeneye		1			48	7		16			1			6			14		93	
RM	Red-b Merganser						3		10	7		5								25	
MH	C Moorhen			1						12			2	6						21	
CO	C Coot		66			1				12		164	88	75						406	
																			Wildfowl Total		7266
OC	E Oystercatcher		7	52	27	28	5	4		31	4	97			20	340	35	56	9	715	
RP	Ringed Plover		3		2	1	4	9	2	12	1	17				1	10	102	22	186	
GP	E Golden Plover												19							19	
GV	Grey Plover			2	1	3	2	9	11	11	9	14			9		24	81	7	183	
L	N Lapwing		5	20	18			4	2	20		1				5		11	13	99	
KN	Red Knot								7								400	826	72	1305	
DN	Dunlin		7	227	46	1048	290	568	981	224	12	1472			95	950	2500	942	207	9569	
SN	C Snipe																			1	
BW	Black-t Godwit			19		69	10	65	16			1							34	5	219
CU	E Curlew			3	8	93	6	22	15	35		18			27	170	213	57		667	
RK	C Redshank		8	157	57	599	55	59	41	26	8	163			40	94	108	466	97	1978	
TT	Ruddy Turnstone			7			2	3		2		2				1	9	27	3	56	
																			Wader Total		14997
																			Waterbird Total		22263

Remarks

\*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1996/97

February 14 1997

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1	2	1	3					1		1		2						10
GG Great C Grebe		1	6	5	9	3			2				2		1				29
CA G Cormorant		4	4	2	1	10	1	4	9		1	1						3	40
H Grey Heron								2	1			1	2						6
MS Mute Swan		34	4				1		2		6	5							52
GJ Greylag Goose								22				185	1						208
CG Canada Goose					2			7	1			128	6						144
DB Brent Goose						5		89	800		98								992
SU C Shelduck		58	32	25	70	136	28	84	27		7		11	75	103	267	80	26	1029
WN E Wigeon				36	27	63	46	159	100	2	123		940	224	4	12	58		1794
GA Gadwall												8	2						10
T C Teal									10			5	300	32					347
MA Mallard		10	37	18	38	18	11	14	8		2	48	10	2	4			2	222
PT N Pintail					12				1				40	4		37	2		96
SV N Shoveler									1				6						7
PO C Pochard		66	2						2			42	36						148
TU Tufted Duck		97	9									74	92						272
SP G Scaup		1			52														53
GN C Goldeneye			3	24	28	4	1				2	22	1		3		12		100
RM Red-b Merganser					2			11	5		2		1						21
MH C Moorhen								3	16			16	3						38
CO C Coot		40	21					3	1			141	80						286
Wildfowl Total																			5904
OC E Oystercatcher		6	139	11	41	10	2	8	4	10	80			119	337	25	34	2	828
RP Ringed Plover						15			60		4			20					99
GP E Golden Plover													7						7
GV Grey Plover			2			6	2	17	6	2	12			15	57	34	8		161
L N Lapwing		69	2	1		14	47	87	400				80	6					706
KN Red Knot															550				550
DN Dunlin			15		331	140	37	74	400	1	977			470	950	418	192		4005
BW Black-t Godwit			18	7	76	20	29	14	1									1	166
CU E Curlew			1	4	53	8	11	43	7	2	12		2	13	108	208	37	1	510
RK C Redshank		3	91	15	259	220	18	77	42	2	80		1	129	83	422	318	166	1926
TT Ruddy Turnstone		1			1	6		13	7		2			6	3		7		46
Wader Total																			9004
Waterbird Total																			14908

Remarks      \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1996/97

March 18 1997

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
ND	Great N Diver	*1	1																	1
LG	Little Grebe		2	1									1	2						6
GG	Great C Grebe					2		4					4							10
CA	G Cormorant		1	9	1		14	15		8	4					1		13		66
H	Grey Heron					4		4		2				1						11
MS	Mute Swan		16	2		1			4	2			7	6						38
GJ	Greylag Goose				7				2	14			1	56						80
CG	Canada Goose							4	20				7	83						114
DB	Brent Goose							11	500						1					512
SU	C Shelduck		31	10	4	102	50	33	26	34		4		49	20	152	192	119	12	838
WN	E Wigeon				28	20	26	30	26					83	6		7	45		271
GA	Gadwall												1	22						23
T	C Teal													34	2					36
MA	Mallard		25	30	18	8	2	8	5	19		8	10	71		4	3	44	3	258
PT	N Pintail													6	5					11
SV	N Shoveler													27						27
PO	C Pochard												22	32						54
TU	Tufted Duck								5	3			120	75						203
GN	C Goldeneye				4	2						4	1							11
RM	Red-b Merganser							8	3			5								16
MH	C Moorhen			1				1	4				6	16						28
CO	C Coot		9					1	2				60	65						137
Wildfowl Total																				2751
OC	E Oystercatcher		6	167	3	82	6	30	41	6	96	36		6	45	253	18	47	15	857
AV	Pied Avocet													2						2
RP	Ringed Plover							12	9	70	2	19			3					115
GP	E Golden Plover													16						16
GV	Grey Plover					1	9	7	4		3			30	27					81
L	N Lapwing									34				124						158
KN	Red Knot																	66		66
DN	Dunlin				6	70	93	41	280		42		5	104	15		2	2		660
RU	Ruff							1						2						3
SN	C Snipe													9						9
BW	Black-t Godwit				43	1	3	18												65
CU	E Curlew		6	3	64	6	7	38	18	4	6			35	78	198	76			539
DR	Sp Redshank													1						1
RK	C Redshank		1	122	18	270	225	212	22	140	16	128		80	38	33	104	65		1474
TT	Ruddy Turnstone		1		1		1	11	3	3		8			18		9			55
Wader Total																				4101
Waterbird Total																				6852

Remarks            \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

September 11 1997

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1								2			25	14						41
GG Great C Grebe									1		3	5							9
CA G Cormorant		1	4	2	15	18	31		11	5			7	2	17		26		139
H Grey Heron				1	10			2	3				2	1	1	1	3	2	26
MS Mute Swan		24	5	8	5	5	4					30	9				4	2	96
GJ Greylag Goose									180				101						281
CG Canada Goose									3				3	5					11
DB Brent Goose														2					2
SU C Shelduck		2		3		5	4		1				9	2	1				27
WN E Wigeon				4	23				16				9	9					61
GA Gadwall												24	16						40
T C Teal												6	93						99
MA Mallard		14	88	102	13		12		5			126	18	8					386
PT N Pintail					2								10						12
SV N Shoveler													19						19
PO C Pochard			2									5	2						9
TU Tufted Duck												53	59						112
MH C Moorhen								2	3			21	15						41
CO C Coot									1			260	48						309
Wildfowl Total																			1720
OC E Oystercatcher		3	5	17	75	42	10		7	2	23			68	340	15	88	16	711
RP Ringed Plover							2	3	16	2	2		6	1		1			33
GV Grey Plover								9			2			3	12				26
GP E Golden Plover														73					73
L N Lapwing				43	22	7		53	7		3		2	2			2		141
SS Sanderling													1						1
DN Dunlin																2			2
RU Ruff													3						3
BW Black-t Godwit				165	354	53	32	12			7		9	4	23	79	149	61	948
BA Bar-t Godwit													6						6
WM Whimbrel													1						1
CU E Curlew					3	5	2	25	2		7			136	300	6	2		488
RK C Redshank			1	2	209	60	12	34	1	2	97			47	296	336	59		1156
GE Green Sandpiper													2			1			3
CS C Sandpiper													2						2
TT Ruddy Turnstone						11		1	5		30			2	2				51
Wader Total																			3645
Waterbird Total																			5365

Remarks            \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

October 10 1997

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1	*2	4						3			16	6						29
GG Great C Grebe					11		2		2	1	7	1	1				1		26
CA G Cormorant			7	4	11	14	28	4	12	2	1	3	2	4		1	34		127
H Grey Heron									2										2
MS Mute Swan				10		5						8	2						25
GJ Greylag Goose							1						329	1					331
CG Canada Goose							12					25	366	125					528
DB Brent Goose														17					17
SU C Shelduck						12	2												14
WN E Wigeon				40	113	6	132						80		5	45			421
GA Gadwall													11						11
T C Teal												8	250	36					294
MA Mallard				154	14	32	51		13			92	55		3				414
PT N Pintail					44								12			103			159
SV N Shoveler												7	8						15
PO C Pochard												17							17
TU Tufted Duck												41	48						89
MH C Moorhen									3			16	7						26
CO C Coot												79	38						117
Wader Total																			2662
OC E Oystercatcher			30	21	27	50	18	9		2	22			103	389	102	96	22	891
RP Ringed Plover			1			65	50	22	170	1									309
GV Grey Plover						1	21	2	8		4			14	2	2			54
L N Lapwing				161					2				15			1			179
DN Dunlin						1	82								77				160
BW Black-t Godwit				5	113	56	62								3	104	91	7	441
BA Bar-t Godwit											1								1
CU E Curlew			1	1	30	11	27	3	7		6			175	173	70	13		517
RK C Redshank			45	76	564	500	145	7	9		62			26	346	169	12		1961
TT Ruddy Turnstone			1	5	17	7	6	3	8		73				1				121
Wader Total																			4634
Waterbird Total																			7296

Remarks

\*1 not counted. Very small area of mudflat <50 birds.

\*2 comp. A2 included with A3 totals.



# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

November 10 1997

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1		8								6	2							16
GG Great C Grebe					22						7	3		4	10		3		49
CA G Cormorant		4	16		4	12	27	1	13	10	2		1	5	6	1	1		103
H Grey Heron							1	2	1						1				5
MS Mute Swan		54					4		2		2		4						66
GJ Greylag Goose									550			4	245						799
CG Canada Goose							2		190			4	172						368
DB Brent Goose								17	130	38	16	74	142	201	144	11			773
SU C Shelduck		35	18		83	4		22							187	36	26		411
WN E Wigeon				14	96	78	40	157			27	44	3	202	10	133	25		829
GA Gadwall												2							2
T C Teal							2					22	210						234
MA Mallard		54	24	31	61	7	153	42	5		22	81	45	6	4	12		37	584
PT N Pintail					5								93			148	7		253
SV N Shoveler													27						27
PO C Pochard												63	20						83
TU Tufted Duck												13	41						54
GN C Goldeneye					9										4	11			24
MH C Moorhen			1				5	2				7	8						23
CO C Coot			1				3	3				60	3						70
<b>Wildfowl Total</b>																			<b>4773</b>
OC E Oystercatcher		8	266	17	19	4	17	2	4		2			23	161	455	81	41	1100
RP Ringed Plover						3		49	17	3	1							2	75
GV Grey Plover					4	12	5	12	4	9				15	31	18			110
L N Lapwing				604			37	19	152				23					73	908
KN Red Knot																		73	73
DN Dunlin				1	214	100	94	42	33		478			68	110	1320	42		2502
BW Black-t Godwit			96	5	7		17	9						4		18	43	41	240
CU E Curlew					87	2	8	40	18	3	7			65	168	180	25	2	605
RK C Redshank		3	99	4	125	120	137	7	28	5	85			35	150	534	285	121	1738
TT Ruddy Turnstone			1			5			1		1				3	5	3		19
<b>Wader Total</b>																			<b>7370</b>
<b>Waterbird Total</b>																			<b>12143</b>

Remarks                    \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

December 9 1997

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*1	3	7								5	1							16
GG	Great C Grebe		1	2	4	37	2				1	8	1	2		6				64
CA	G Cormorant		5	3		1	15	1	11	13	7	4	5		5					70
H	Grey Heron								1	1			1							3
MS	Mute Swan		26	2						2				4						34
GJ	Greylag Goose												374	98						472
CG	Canada Goose												54	210						264
DB	Brent Goose					2		2	48	70		544	40	11	4					721
SU	C Shelduck		11	33	11	34	22	8	8	2	2	18	2	62	18	145				376
WN	E Wigeon				56	190	40	351	614	104	17	65	1	170	276	10				1894
GA	Gadwall												14	2						16
T	C Teal												70	310						380
MA	Mallard		3	37	97	58	60			4			101	56	6	15				437
PT	N Pintail					38								21						59
SV	N Shoveler												20	42						62
PO	C Pochard			1									71	27						99
TU	Tufted Duck												141	22						163
GN	C Goldeneye				6	21	3												7	37
RM	Red-b Merganser																		4	4
MH	C Moorhen			1					2	6			1	14						24
CO	C Coot		13	3						2			44	56						118
																			Wildfowl Total	5313
OC	E Oystercatcher		9	295	21	20	11	17		2		23			11	246				655
RP	Ringed Plover						100			10	2				19					131
GV	Grey Plover						3	2	12	8	2	9			15	31				82
L	N Lapwing		3	62	29			229	274	200				12	300					1109
KN	Red Knot			1				1								150				152
DN	Dunlin			1		500	500	76		60	1	555			176	390				2259
BW	Black-t Godwit			46		53		6	21											126
CU	E Curlew			1	1	20	6	20	50	11		12			46	109				276
RK	C Redshank		2	276	11	109	100	178	39	30		112			80	176				1113
TT	Ruddy Turnstone			16			3			3		29							2	53
																			Wader Total	5956
																			Waterbird Total	11269

Remarks

\*1 not counted. Very small area of mudflat <50 birds.  
Comps. F1, F2 and F3 not counted. Not a full count.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

December 22 1997

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1	9	6						3			1						3	22
GG Great C Grebe		2	14	10	13	4				6	2	1				2	4	2	60
CA G Cormorant		7	6			6	5	1	18	9	3			7		2	7	1	72
H Grey Heron			1						1		2	2	1			1			8
MS Mute Swan		19	6	5					6			5	3						44
GJ Greylag Goose									180										180
CG Canada Goose									100			300	22						422
DB Brent Goose									70			77	14	64		8			233
SU C Shelduck		127	29	13	14	34	9	11	10		84		8	11	134	248	131	28	891
WN E Wigeon			2	42	172	65	195	41	250	4	155	23	106	143	26	8	54		1286
GA Gadwall												11							11
T C Teal												60	281	2					343
MA Mallard		33	44	41	54	20	24	4	6			60	60		36	63	14	146	605
PT N Pintail					28							88	27	6		182			331
SV N Shoveler												13	46						59
PO C Pochard		2		36								51	62						151
TU Tufted Duck												86	37						123
GN Goldeneye		2	25	26	23	12	15		6				1		5	9	6	1	131
SY Smew													1						1
RM Red-b Merganser							9		3	3				2		32			49
MH C Moorhen			1					4	3				19	11					38
CO C Coot		40	2						2				69	27					140
<b>Wildfowl Total</b>																			<b>5200</b>
OC E Oystercatcher		23	141	21	25	6		2	4	1	18			9	108	524	55	41	978
RP Ringed Plover					9		4	4	20	1				61			53		152
GV Grey Plover				2		8	7	18	10	7	6			30	14	32	26		160
L N Lapwing			27	914	51		15		140					800	120		10		2077
KN Red Knot															450	25	70	250	795
DN Dunlin			5	28	227	130	65	17	80		565		370	140	1125	520	590		3862
BW Black-t Godwit			74	8	20	1	4	16								55	46		224
BA Bar-t Godwit													2						2
CU E Curlew			5	3	73	10	21	17	20	6	11		3	50	95	273	49	9	645
RK C Redshank		2	97	12	327	140	83	10	30	8	111		132	177	511	441	175		2256
TT Ruddy Turnstone			2			2	1		3		5				7		12		32
<b>Wader Total</b>																			<b>11183</b>
<b>Waterbird Total</b>																			<b>16383</b>

Remarks            \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

January 8 1998

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG	Little Grebe	*1	3	1						5		2								11
GG	Great C Grebe		1	5	1	16	5			2			1			4				35
SZ	Slavonian Grebe		1																	1
CA	G Cormorant		3	5		1	4	8		19	2	3	3					4		52
H	Grey Heron									1				1						2
MS	Mute Swan		29	1				1		6			3							40
GJ	Greylag Goose							8					189	89						286
CG	Canada Goose												3	83						86
DB	Brent Goose								47	50		31		4	29					161
SU	C Shelduck		4		9	17	70	46	39	14		38		30	64	18	215	160	34	758
WN	E Wigeon				73	8	75	109	202			42		617	104		16	86	17	1349
GA	Gadwall												2							2
T	C Teal									3			26	333						362
MA	Mallard		5	32	43	18	50	12		2			42	66	6		14	5	43	338
PT	N Pintail				2	12								6	57		139	12		228
SV	N Shoveler												6	39						45
PO	C Pochard				29								65	38						132
TU	Tufted Duck								2				104	48						154
SP	G Scaup		1																	1
E	C Eider									3										3
GN	C Goldeneye		1	6	4	74			2	1						2				90
RM	Red-b Merganser					10	50	4	3	4		1				2				74
MH	C Moorhen			1				2		2			3	8						16
CO	C Coot		24	2						2			87	26						141
<b>Wildfowl Total</b>																			<b>4367</b>	
OC	E Oystercatcher		16	132	18	21	12	12		5		21			28	237	326	89	37	954
RP	Ringed Plover			1		175			3	23		3								205
GV	Grey Plover				3		5		8	13	4	10			10	10	30	55		148
GP	E Golden Plover							4												4
L	N Lapwing		1		973					4		166	350		250			23		1767
KN	Red Knot			170											1000		1655	3		2828
DN	Dunlin			66		628	300	9	68	50		828		120	850	1240	680	660		5499
BW	Black-t Godwit			36	4	70	19	10	8			2				6	87	52	58	352
CU	E Curlew			8	4	8	8	7	34	7		8		2	36	173	252	49	8	604
RK	C Redshank		1	78	10	269	250	49	59	34	1	69		69	115	203	412	97		1716
TT	Ruddy Turnstone			3		7	7			7		10				8	4			46
<b>Wader Total</b>																			<b>14123</b>	
<b>Waterbird Total</b>																			<b>18490</b>	

Remarks                      \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

January 22 1998

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL																					
LG	Little Grebe	*1	8	2								2									12																				
GG	Great C Grebe		1	8	5	16	1	1			4	4	1		4	3	4	12	1		65																				
CA	G Cormorant		2	6	1	6	5	9		7	5	3			3		4	8			59																				
H	Grey Heron										1		2	1	1						5																				
MS	Mute Swan		13	27					1				8								49																				
GJ	Greylag Goose												239	1							240																				
CG	Canada Goose												65	47							112																				
DB	Brent Goose								1200	80	2				1						1283																				
SU	C Shelduck		61	121	24	84	45	14	59	32		65	5	10	10	109	151	72	38		900																				
WN	E Wigeon			2	21	46	62	153	97		10	52		404	148	10	86	100	30		1221																				
GA	Gadwall												11	6							17																				
T	C Teal												2	271	7				110		390																				
MA	Mallard		20	46	50	14	22	5	5		59	16	36	13	35			4			325																				
PT	N Pintail				23	128								12	17		120	2			302																				
SV	N Shoveler													40							40																				
PO	C Pochard		4		33								52	31				5			125																				
TU	Tufted Duck												96	35							131																				
E	C Eider								2												2																				
GN	C Goldeneye		2	8	8	65	6	4							2			15			110																				
RM	Red-b Merganser					13	12	1	1		2	2			1	8		6			46																				
MH	C Moorhen			4					1	2			4	10							21																				
CO	C Coot		48	2				1	1				54	48							154																				
																			Wildfowl Total																				5609		
OC	E Oystercatcher		6	142	6	48	8	7	1		2	8			27	166	544	80	192		1237																				
RP	Ringed Plover			1		62	4			7	1	13			40			4	6		138																				
GP	E Golden Plover					13									75						88																				
GV	Grey Plover			6	3	1	8	12	2	4	10	13			21	87	148	88	2		405																				
L	N Lapwing		1	116	173			89	302	65	60			500	100		18	32	2		1458																				
KN	Red Knot				44											650					694																				
DN	Dunlin			103	9	596	170	74	125	30		1268			290	650	478	961	660		5414																				
SN	C Snipe													1							1																				
BW	Black-t Godwit		2	34	8	216	30	16	38						7	54	65	10			480																				
CU	E Curlew		5	5	2	26	10	12	11	8	8	10		2	68	119	296	78	5		665																				
RK	C Redshank		9	41	16	751	260	113	24	45	9	119			71	151	309	317	146		2381																				
TT	Ruddy Turnstone			8				5		4	9	19				26	18	48	4		141																				
																			Wader Total																					13102	
																			Waterbird Total																						18711

Remarks            \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

February 5 1998

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*1		15	7					1		3	1	2							29
GG	Great C Grebe			3	13	5	21	2		3		8	2		1	2	16	10	7		93
CA	G Cormorant		24	3		4	4	5		19	1	3			1		2	10	6		82
H	Grey Heron							1		1											2
MS	Mute Swan		20							8		4	10	2							44
GJ	Greylag Goose									20			343								363
CG	Canada Goose				37					10			132	11		1					191
DB	Brent Goose							7		800	2	1	2	1	65						878
SU	C Shelduck		58	118	27	89	70	32	33	31	3	97		2	17	156	150	43	13		939
WN	E Wigeon				50	12	120	231	87	11	54	59		400	82	41	80	110	50		1387
GA	Gadwall									5			8	12							25
T	C Teal									3			11	113	18						145
MA	Mallard		15	63	10	28	14	23		27	2	7	66		14	12			120		401
PT	N Pintail					81	3							94	4	1	48				231
SV	N Shoveler									6			27	33							66
PO	C Pochard		26	2									101	33							162
TU	Tufted Duck												68	17							85
GN	C Goldeneye			9	4	26	4			3		3			4	5		30	2		90
SY	Smew													1							1
RM	Red-b Merganser					15	7			5		2				6	16	1			52
MH	C Moorhen			3					1	6			5	6						1	22
CO	C Coot		32	3		1				3			77	55						1	172
																	Wildfowl Total			5460	
OC	E Oystercatcher		22	128	28	47	6	2		3	15	38			24	161	580	50	30		1134
RP	Ringed Plover				4	39	2			30		15			61		1	3			155
GV	Grey Plover			2	3	1	4	2	18	15	14	6			20	56	180	65	1		387
GP	E Golden Plover													394							394
L	N Lapwing		16		67	1		25	28	40				364	11		4	14			570
KN	Red Knot			279		215										350	1800	1000	7		3651
DN	Dunlin			679	8	297	80	163	87	280	73	528		2	230	600	1900	1150	900		6977
BW	Black-t Godwit		1	33	14	199	8	1	2							21	31	6	16		332
CU	E Curlew					22	6	4	51	24	7	8			53	122	462	20	6		785
RK	C Redshank		3	44	21	377	110	43	142	30	9	131			74	124	80	50	110		1348
TT	Ruddy Turnstone			6	1	15	1	3		3	4	8			4	16	8	35	1		105
																	Wader Total			15838	
																	Waterbird Total			21298	

Remarks            \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1997/98

February 20 1998

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1	3	3			1			2		2	1	2						14
GG Great C Grebe		4	1		1					1		3	1						11
CA G Cormorant		2	8		4		5		9	1					1				30
H Grey Heron					2		1												3
MS Mute Swan		30	3					2	5		2	4	4						50
GJ Greylag Goose						4					40	3	72						119
CG Canada Goose											33		145						178
DB Brent Goose									22		600		850						1472

SU C Shelduck		6	45	13	194	95	30	22	10		6		47	51	185				704
WN E Wigeon				96	16	67	133	45		2	69		911	90	10				1439
GA Gadwall					2								35						37
T C Teal												2	106						108
MA Mallard		12	50	13	6	6	13		3		2	40	43	9	2				199
PT N Pintail													7						7
SV N Shoveler													73						73
PO C Pochard		8										3	32						43
TU Tufted Duck								1	3				61	29					94
GN C Goldeneye		2			2	4							4						12
RM Red-b Merganser						10	7		2	2		1		7					29

MH C Mooten			2					1	10				3	9					25
CO C Coot		29	5					2	2				41	56					135

																			Wildfowl Total	4782
OC E Oystercatcher		11	147	43	47	65	4	6	5	5	17			38	199				587	
RP Ringed Plover			1		4	20			15	3	33			17	1				94	
GV Grey Plover					9	17	7	6	11	9				43	124				226	
L N Lapwing			110	9	35	120	750		3		13			230	50				1320	
KN Red Knot			112												420				532	
DN Dunlin			438		295	134		18	150	4	463			80	830				2412	
BW Black-t Godwit			15	5	52	35				1					40				148	
CU E Curlew			6		17	10	16	17	35	2	11		3	29	229				375	
RK C Redshank		2	64	1	547	257	169	41	75	8	130			44	175				1513	
TT Ruddy Turnstone			11		3	12	3		10	4	17				12				72	

Wader Total	7279
Waterbird Total	12061

**Remarks**

\*1 not counted. Very small area of mudflat <50 birds.  
Comps. F1, F2 and F3 not counted. Not a full count.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1998/99

December 10 1998

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1	2	5															3	10
GG Great C Grebe		5	25	12	7	11	7	3		2	1			6	2	5	2	2	90
CA G Cormorant		3	4		2	7	3	4	9	2	2	4	1			1	1		43
H Grey Heron								2	1	2	3	2	1						11
MS Mute Swan		21	2						7			3			3				36
GJ Greylag Goose							11						1						12
CG Canada Goose												1	17						18
DB Brent Goose						11		624	200	2	36		15	168	34		27		1117
SU C Shelduck		44	20	11	77	53	14	7	5		10	1	5	51		28	21	2	349
WN E Wigeon			21	1	63	54	65	374	170	73	61	4	165	133	4	54	124	16	1382
GA Gadwall													13						13
T C Teal									1				636						637
MA Mallard		29	71	35	44	95	5	20	43	10	10	51	51	55		4	2	35	560
PT N Pintail				8	48	2								10		22			90
SV N Shoveler												8	20						28
PO C Pochard			31	43								68	57						199
TU Tufted Duck												64	24						88
GN C Goldeneye			15	2	6	5	4	11	2					8		3	9		65
RM Red-b Merganser						11	8	7	2					4					32
MH C Moorhen			2				1	4			4	15	15					2	43
CO C Coot		5	5				2	1				160	26						199
Wildfowl Total																			5022
OC E Oystercatcher		5	87	5	4	1	2	5	4	2	17			17	42	650	103	57	1001
RP Ringed Plover				5	22	32	52	27	11	2				14	2		22	2	191
GP E Golden Plover				8															8
GV Grey Plover					7	17	10	2	6	6	13			5	43	62	24	1	196
L N Lapwing		34	11	1096	31	18	49		180		18			600					2037
KN Red Knot															20	95	15	65	195
DN Dunlin		3	2	7	741	237	99	157	100	2069	651			308	250	700	350	960	6634
SN C Snipe						1													1
BW Black-t Godwit			30	14	31	23	24	5							2		65	7	201
CU E Curlew			7	2	103	12	17	29	10	3	21		1	82	46	204	31	17	585
RK C Redshank		6	79	21	179	257	64	85	38	12	69			68	143	225	115	138	1499
TT Ruddy Turnstone			3		7	3	2	7	1	3	5			2	17	18	41	2	111
Wader Total																			12659
Waterbird Total																			17681

Remarks            \*1 not counted. Very small area of mudflat <50 birds.



# BTO/SWT LOW WATER WATERFOWL COUNTS 1998/99

January 13 1999

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL
LG Little Grebe	*1	4	4	2					1		2		3						16
GG Great C Grebe		10	2	3	3		4	5	5	1						2		2	37
CA G Cormorant		7	3		2	2	5	2	8		1	4	1	1		1	1		38
H Grey Heron											1								1
MS Mute Swan		30							8		1	3	4						46
GJ Greylag Goose												1	400						401
CG Canada Goose												4	220						224
DB Brant Goose								653	50				72			1			776
SU C Shelduck		35	55	1	52	40	36	16	20	2	12		21	43	23	109	43	22	530
WN E Wigeon			10	20	8	20	122	356			83	5	750	34	4	91	36	7	1546
GA Gadwall													33						33
T C Teal								48				16	550	2					616
MA Mallard		16	59	27	2	40	18		2		6	36	70	26	6		26	17	351
PT N Pintail				5	10			3					4	9		36			67
SV N Shoveler													30						30
PO C Pochard				1									20	200					221
TU Tufted Duck													89	130					219
GN C Goldeneye		9	3	9	6	3	5	4	6		1	1				2	3		52
RM Red-b Merganser		1				3	2	1	4	1						2			14
MH C Moorhen			3						4		3	16	20					2	48
CO C Coot		14	8						1			86	150					3	262
<b>Wildfowl Total</b>																			<b>5528</b>
OC E Oystercatcher		12	53	16	12	75	4	4	5		16			29	136	510	73	35	980
RP Ringed Plover			1	7	16		46		3	1	5			3			19	2	103
GP E Golden Plover													300						300
GV Grey Plover						3	12	19	10	6	10			8	37	39	27	2	173
L N Lapwing		1	1	433	1		2	98	35										571
KN Red Knot				104											450			600	1154
DN Dunlin			118	20	53	185	145	97	120	6	299			450	350	895	1114	630	4482
SN C Snipe								1											1
BW Black-t Godwit			4	1	133	16	6	5						2	5	9	11	7	199
CU E Curlew			2	3	47	8	8	188	17	14	5		1	47	79	193	19	3	634
RK C Redshank		3	40	17	374	120	64	38	41	12	66	1		103	137	156	93	310	1575
TT Ruddy Turnstone			7	1		5	2		3		11			5	9	26	17	2	88
<b>Wader Total</b>																			<b>10260</b>
<b>Waterbird Total</b>																			<b>15788</b>

Remarks            \*1 not counted. Very small area of mudflat <50 birds.

# BTO/SWT LOW WATER WATERFOWL COUNTS 1998/99

February 10 1999

Compartment		A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	D4	E1	E2	F1	F2	F3	TOTAL	
LG	Little Grebe	*1	3									1	2	1							7
GG	Great C Grebe		3	3	1	6		1				1						5			20
CA	G Cormorant		10	3			3	6		8		1			1						32
H	Grey Heron												5								5
MS	Mute Swan		3										2	2							14
GJ	Greylag Goose												1	215							216
CG	Canada Goose												2	133							135
DB	Brent Goose								320	300				302			6				928
SU	C Shelduck		39	18	22	25	60	51	6	25				9	34	141	82	59	74		645
WN	E Wigeon				45	5	20	59	73	70		51	1	351	98	4	44	59	30		910
GA	Gadwall												51	2							53
T	C Teal									5			32	54	6						97
MA	Mallard		5	39	3	8	32	7	9	14		13	29	37	8	2			69		275
PT	N Pintail				15														25		40
SV	N Shoveler												26	26							52
PO	C Pochard		5										10	147							162
TU	Tufted Duck												76	62							138
GN	C Goldeneye		2	8	8	11	2	2	2			2	1		3			10	2		53
RM	Red-b Merganser		1				3					5									9
MH	C Moorhen			1						10		7	5	13							36
CO	C Coot		8	16						5			83	151						4	267
<b>Wildfowl Total</b>																				<b>4094</b>	
OC	E Oystercatcher		7	90	10	22	34	1	1	4		16			51	179	170	80	61		726
RP	Ringed Plover			2	2	31	1	10	12	6		8			11		2	3			88
GP	E Golden Plover								3					143							146
GV	Grey Plover			1	3	3	6	4		9	10	12			34	16	9	33	1		141
L	N Lapwing		5	22	9	10				19				214							279
KN	Red Knot					37		8							600	300	400	300			1645
DN	Dunlin			46	6	667	110	91	17	70		224			460	100	412	1332	350		3885
BW	Black-t Godwit			1		72	50	4							2	2		77	18		226
CU	E Curlew			2	4	52	6	8	71	54	5	6			46	104	203	27	2		590
RK	C Redshank		1	107	21	234	170	47	36	20	1	85			76	82	161	336	150		1527
TT	Ruddy Turnstone		1	5	2	6	1	2	1			16			5	1	2	30			72
<b>Wader Total</b>																				<b>9325</b>	
<b>Waterbird Total</b>																				<b>13419</b>	

Remarks            \*1 not counted. Very small area of mudflat <50 birds.

SWT - LOW WATER WATERFOWL COUNTS - 1999/2000  
November 1 1999

Compartment	A1	A2	A3	B1	B1b	B2	B3	C1	C2	C2b	C2c	C3	C3a	C3b	C3c	D1	D2	D3	D4	D4b	E1	E1a	E2	E2b	F1	F1b	F2	F3	Total
LG Little Grebe			4									8					2	5	9										28
GG Great C Grebe						25											1		4		3				9		2	47	
CA G Cormorant			6	2		10	6	2	5			10				1	2	6	1		6				3		15	90	
H Grey Heron					10	7	2	1	1			1		1													3	27	
M/S Mute Swan	23	13						2								6					46							90	
AS Black Swan	1	1																										2	
GJ Greylag Goose												510						30	400	49								989	
CG Canada Goose										11		5						12	2	2								32	
IDB Dark-b Brent								6	37		15	47			90	23	88				2				11			452	
SU Shelduck		10	1	2		6	2		4			9					2		5		6				44		27	148	
WN Wigeon				4		80			315	4		1				3	14	87	258		158				71		141	1136	
GA Gadwall																		165										165	
T Teal																		5	641		13				14		49	646	
MA Mallard	3	17	52	63		65	50		3	124	3	2	3					105	67		18					16	49	661	
PT Pintail						35												5			48							115	
SV N Shoveler													2								24							36	
PO C Pochard																					10							105	
TU Tufted Duck													1								47							131	
E C Eider																												1	
RM Red-b Merganser																											1	1	
RY Ruddy Duck																					17							17	
NH C Moorhen			2										10	15	17		7	12	13				2		4	3	2	87	
CO C Coot		3	4								2		9	1			435	15										469	
																												5475	



# SUFFOLK WILDLIFE TRUST - LOW WATER COUNTS - 1999/2000

December 16 1999

Compartment	A1	A2	A3	B1	B1a	B2	B3	C1	C2	C2b	C2c	C3	C3a	C3b	C3c	D1	D2	D3	D4	D4a	D4c	E1	E1a	E1b	E2	F1	F2	F3	Total	
LG Little Grebe		4	4									2	2		4			7									2	2	27	
GG Great C Grebe		2	12	6		14			3													4					9	2	52	
RX Red-n Grebe			1																										1	
CA G Cormorant		20	3			3	2		3	1		6			1	5	4					6							54	
H Grey Heron									1	1	3				2		4	4	1								1		13	
MS Mute Swan	36	3	11	6		8	2				1							31									6		104	
GJ Greylag Goose														2				291			1								294	
HD Bar-h Goose																		1											1	
CG Canada Goose										6				82		47					45								180	
BY Barnacle Goose																					1								1	
DB Dark-b Brent											350	70	587			302	20	6								2			1337	
SU C Shelduck		29	17	1		30	12	11	7				81			1	2					77			38	180	33	8	527	
WN E Wigeon			43			25	12	30	22		25	146			3	62					420	158			80	52	11	1089		
GA Gadwall													7					72			2								85	
T C Teal								40				6		2			30		4	309	16							407		
MA Mallard	11	131	4		60	30			12	23		2	6	1		5	57			67	22			18		2	27	478		
PT N Pintail						2															6					81			89	
SV N Shoveler												1				35				48								84		
PO C Pochard																67				153									220	
TU Tufted Duck																151				28									179	
SP G Scaup																						1							1	
GN C Goldeneye	5	13	4		7	3	5	10							1	2						3				1	2	56		
RM Red-b Merg						9									4							8							21	
RY Ruddy Duck																					1								1	
MH C Moorhen			3							4				11	20	45	10	23			17						4	137		
CO C Coot	3	4								1			6	1				290			3							308		
																													5746	
																														Wildfowl Total

SWT - LOW WATER WATERFOWL COUNTS - December 1999

Compartment	A1	A2	A3	B1	B1a	B2	B3	C1	C2	C2b	C2c	C3	C3a	C3b	C3c	D1	D2	D3	D4	D4a	D4c	E1	E1a	E1b	E2	F1	F2	F3	Total
OC		7	11	11		8	4	2				4				1	10					44		173	782	93	13	1163	
RP				2		10		1	33			23				2	34					12		52	2	86	9	266	
GP								3													20	25						48	
GV						2	5	11				18				24	12					20		117	52	37		298	
L	3	83	261	290	90	3	3		21	21	21	51	55			4				140	55	350	60					1487	
KN			35	6	60	7	7																	760	2	418		1288	
SS							1																					1	
DN			34	15	140	45	9	151				241				105	509				490		740	1073	1109	315	4976		
SN				1								2																3	
BW			8	7	100	20	3	3	47	54	24	1								4	3			2	3	77	42	395	
CU			7	2	44	7	6	12	3	56	5	42	57	4	6	10				3	52		104	266	65	7	758		
RK	3	15	23	250	200	31	55					133			1	9	75				3	120		78	264	132	120	1512	
TT			4	9	26	1	1					4				7	27					4		18	10	83	13	206	
																									Wader Total			12401	
KF																		2								Waterbird Total			18147

# SUFFOLK WILDLIFE TRUST - LOW WATER COUNTS - 1999/2000

January 28 2000

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C2b	C2c	C3	C3a	C3b	C3c	D1	D2	D3	D4	D4a	E1	E1a	E2	F1	F2	F3	Total
LG Little Grebe		5	4	2							8			2	1	3										25
GG Great C Grebe		8	5	4	8	2	1	1															4	6	1	41
CA G Cormorant	1	3	3		2	2	1		1		4				1	2					1					21
H Grey Heron												1	1	1	1											4
MS Mute Swan	49	1	9							1				2	1	2	4									69
GJ Greylag Goose								17				33			24	11	273									358
CG Canada Goose												86			9	77	12									184
BY Barnacle Goose																	1									1
DB Dark-b Brent										330				890	4	450	125									1799
SU C Shelduck		91	42	12	74	20	7	5			17					17	13			35		140	206		22	701
WN E Wigeon			2	3	8	25	57	261			25	44			4	58	619			59		8	84	73	107	1437
GA Gadwall												9		2		30	37									78
T C Teal								11				8				2	85			25						131
MA Mallard	4	22	92	15	30	27	18		37		2	3		2	27	29	167			14		8		5	60	562
PT N Pintail																							106			106
SV N Shoveler																	175									175
PO C Pochard			23														160									183
TU Tufted Duck												2			92	210										304
SP G Scaup																	1									1
GN C Goldeneye		2	7	8	16	2	3	6							1	1							5	20	3	74
RM Red-b Merganser		2	5		9		10	5			2			2	5					1			4	7		52
WA Water Rail													1													1
MH C Moorhen		1	2					3	2	9		5	33	56	19	10	17									157
CO C Coot		7	2					4				11	5	2	110	9										150
																										6614

SWT - LOW WATER WATERFOWL COUNTS - December 1999

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C2b	C2c	C3	C3a	C3b	C3c	D1	D2	D3	D4	D4a	E1	E1a	E2	F1	F2	F3	Total
OC E Oystercatcher	12	12	2	5	6	1				3					5	11				80		54	841	59	25	1116
RP Ringed Plover				20			13			4					1	35				64			37	1	175	
GP E Golden Plover							1										133			700					834	
GV Grey Plover			2	6	10	2	7			14					12	8				15	200	73	84	14	2	249
L N Lapwing		85	515	1			11			191					1		310			800			1			2115
KN Red Knot		384	13	1000																300		450		90		2237
DN Dunlin		59	23	300	8	3	125			106					4	616				265		153	845	320	170	2997
SN C Snipe												3		8				2								13
BW Black-t Godwit		3	4	130	30	12	15			1						25								11	35	266
BA Bar-t Godwit																				4						4
CU E Curlew		7	1	46	8	4	15			29	2	31	17	11	9		6			97		71	217	54	1	626
RK C Redshank	7	16	7	200	250	21	23			72					6	114				92		24	375	107	117	1431
TT Ruddy Turnstone	1	8		10			7			13					10	10				4		14	3	22	1	103
																										12166
																										18780
KF Kingfisher			1							1							1									4



# SUFFOLK WILDLIFE TRUST - LOW WATER COUNTS - 1999/2000

February 14 2000

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C2b	C2c	C3	C3a	C3b	C3c	D1	D2	D3	D4	D4b	E1	E2	F1	F2	F3	Total	
IG Little Grebe		8	3									2					2								15	
GG Great C Grebe		2	4	1	10	1	2				1							1		1		2			25	
CA G Cormorant	3	1	6	1	1						6					1									19	
H Grey Heron												5					3								8	
MS Mute Swan	17	14	3							2			2	3			4	7	2						54	
GJ Greylag Goose																448	79	2							529	
CG Canada Goose												2		3			61	27	3						96	
DB Dark-b Brent							13			320	8			533				260							1134	
SU C Shelduck		32	64	19	41	47	6	29			30	2			2			41		49	126	111	80		681	
WN E Wigeon			2	11		50	4	182		8	37	2				60		1040		80	4	21	98	10	1609	
GA Gadwall												11						28							41	
T C Teal											3	3	2	4			4	124		28					168	
MA Mallard	15	33	2	4				7	25	13		12		5	2		37	23		2			24		204	
PT N Pintail																		4							4	
SV N Shoveler																		110							110	
PO C Pochard																	6	59							65	
TU Tufted Duck									3			2					74	44							123	
GN C Goldeneye			9	6	10	1	7	2									5			7					47	
RM Red-b Merganser								4			2									2		3			15	
RY Ruddy Duck																		10							10	
MH C Moorhen			2						5	14		13	39	48		3	11	12							147	
CO C Coot		25	2						1			14	3	1			58	3							107	
																									Wildfowl Total	5211

SWT - LOW WATER WATERFOWL COUNTS - February 2000

Compartment	A1	A2	A3	B1	B2	B3	C1	C2	C2b	C2c	C3	C3a	C3b	C3c	D1	D2	D3	D4	D4b	E1	E2	F1	F2	F3	Total
OC		12	22		1	29	1	3			5				9	15				107	97	677	19	12	1009
RP				2	17			7			23				7	58				5			19		138
GP																				400					400
GV			3	2	2	2	2	9			14				14	12				32	42	51	11		196
L				571		5		19			31									256					882
KN		2	9	5	8											7				150			91	27	299
DN		1	1	3	67	50	7	72			47				42	514				51	250	617	471	30	2223
SN													5	4	1										10
BW					29	4	2	19		15	34					4		1		5	2		22	10	147
CU			16		14	4		25		7	10	17	54	44	6	5				123	61	128	74	8	596
DR							2																		2
RK		3	18	13	105	200	22	64		2	121				13	115				99	75	258	98	125	1331
TT			22	1							8					17				6	5		24	6	89
																				Wader Total					7322
																				Waterbird Total					12533
KF											1									1					2

## **Appendix 4**

### **Synchronized Low Water Count**

A synchronized low water count of the Deben, Orwell, Stour and Hamford Water was organised in January 1989.

# SYNCHRONIZED LOW WATER COUNT

January 29 1989

		Deben	Orwell	Stour	Hamford	TOTAL
LG	Little Grebe	85	9	4	5	103
GG	Great Crested Grebe	10	48	110	2	170
CA	G Cormorant	79	86	70	7	242
H	Grey Heron	15	8	13	9	45
MS	Mute Swan	162	38	229	5	434
WS	Whooper Swan	3				3
GJ	Greylag Goose				1	1
CG	Canada Goose	292	1	4	76	373
BY	Barnacle Goose				2	2
DB	Brent Goose	1500	693	1573	6966	10732
SU	C Shelduck	1003	951	1806	2025	5785
WN	E Wigeon	877	567	2168	311	3923
GA	Gadwall	4			3	7
T	C Teal	216	10	523	1744	2493
MA	Mallard	370	464	1008	117	1959
PT	N Pintail	57	248	337		642
SV	N Shoveler			13	1	14
PO	C Pochard		50			50
TU	Tufted Duck	20	67	4		91
SP	G Scaup		24			24
E	C Eider				8	8
LN	Long-t Duck		2		33	35
GN	C Goldeneye	39	63	36	9	147
RM	Red-b Merganser			3	23	26
MH	C Moorhen		24	55		79
CO	C Coot	142	108			250
OC	E Oystercatcher	152	432	502	547	1633
AV	Pied Avocet	40			112	152
RP	Ringed Plover	69	266	197	76	608
GP	E Golden Plover	150		65	100	315
GV	Grey Plover	167	279	962	1329	2737
L	N Lapwing	1829	1988	1317	604	5738
KN	Red Knot		958	2228	316	3502
SS	Sanderling		17		70	87
PS	Purple Sandpiper				2	2
DN	Dunlin	4216	10722	14995	6459	36392
SN	C Snipe	56	101	46	11	214
BW	Black-t Godwit	32	406	903	480	1821*
BA	Bar-t Godwit	2			192	194
CU	E Curlew	717	738	692	618	2765
DR	Sp Redshank				2	2
RK	C Redshank	1437	1701	1289	899	5326
TT	Ruddy Turnstone	4	220	224	49	497
Estuary Totals		13745	21289	31376	23213	89623

\* In addition there were 1048 birds on the Colne and 18 birds on the Blackwater giving a total of 2887 Black-tailed Godwits on the six estuaries

# **Appendix 5**

## **Index of Scientific Names with WeBS codes**

## Index of Scientific Names with WeBS codes

RH	Red-throated Diver	<i>Gavia stellata</i>
BV	Black-throated Diver	<i>Gavia arctica</i>
ND	Great Northern Diver	<i>Gavia immer</i>
LG	Little Grebe	<i>Tachybaptus ruficollis</i>
GG	Great Crested Grebe	<i>Podiceps cristatus</i>
RX	Red-necked Grebe	<i>Podiceps grisegena</i>
SZ	Slavonian Grebe	<i>Podiceps auritus</i>
BN	Black-necked Grebe	<i>Podiceps nigricollis</i>
CA	Great Cormorant	<i>Phalacrocorax carbo</i>
SA	European Shag	<i>Phalacrocorax aristotelis</i>
ET	Little Egret	<i>Egretta garzetta</i>
H	Grey Heron	<i>Ardea cinerea</i>
	Purple Heron	<i>Ardea purpurea</i>
	Eurasian Spoonbill	<i>Platalea leucorodia</i>
	Greater Flamingo	<i>Phoenicopterus ruber</i>
	Chilean Flamingo	<i>Phoenicopterus chilensis</i>
MS	Mute Swan	<i>Cygnus olor</i>
AS	Black Swan	<i>Cygnus atratus</i>
BS	Tundra Swan	<i>Cygnus columbianus bewickii</i>
WS	Whooper Swan	<i>Cygnus cygnus</i>
HN	Swan Goose	<i>Anser cygnoides</i>
BE	Bean Goose	<i>Anser fabilis</i>
PG	Pink-footed Goose	<i>Anser brachyrhynchus</i>
WG	Greater White-fronted Goose	<i>Anser albifrons albifrons</i>
LC	Lesser White-fronted Goose	<i>Anser erythropus</i>
GJ	Greylag Goose	<i>Anser anser</i>
HD	Bar-headed Goose	<i>Anser indicus</i>
CG	Canada Goose	<i>Branta canadensis</i>
BY	Barnacle Goose	<i>Branta leucopsis</i>
DB	Dark-bellied Brent Goose	<i>Branta bernicla bernicla</i>
	Black Brant	<i>Branta bernicla nigricans</i>
EM	Emperor Goose	<i>Anser canagicus</i>
EB	Red-breasted Goose	<i>Branta ruficollis</i>
EG	Egyptian Goose	<i>Alopochen aegyptiacus</i>
UD	Ruddy Shelduck	<i>Tadorna ferruginea</i>
UE	Cape Shelduck	<i>Tadorna cana</i>
SU	Common Shelduck	<i>Tadorna tadorna</i>
DC	Wood Duck	<i>Aix sponsa</i>
MN	Mandarin	<i>Aix galericulata</i>
WN	Eurasian Wigeon	<i>Anas penelope</i>
AW	American Wigeon	<i>Anas americana</i>
	Chiloe Wigeon	<i>Anas falcata</i>
GA	Gadwall	<i>Anas strepera</i>
T	Common Teal	<i>Anas crecca</i>
	Green-winged Teal	<i>Anas crecca carolinensis</i>
MA	Mallard	<i>Anas platyrhynchos</i>
PT	Northern Pintail	<i>Anas acuta</i>

PN	Bahama Pintail	<i>Anas bahamensis</i>
GY	Garganey	<i>Anas querquedula</i>
SV	Shoveler	<i>Anas clypeata</i>
RQ	Red-crested Pochard	<i>Netta rufina</i>
PO	Common Pochard	<i>Aythya ferina</i>
NG	Ring-necked Duck	<i>Aythya collaris</i>
FD	Ferruginous Duck	<i>Aythya nyroca</i>
TY	Tufted Duck	<i>Aythya fuligula</i>
SP	Greater Scaup	<i>Aythya marila</i>
E	Common Eider	<i>Somateria mollissima</i>
LN	Long-tailed Duck	<i>Clangula hyemalis</i>
CX	Black Scoter	<i>Melanitta nigra</i>
VS	Velvet Scoter	<i>Melanitta fusca</i>
GN	Common Goldeneye	<i>Bucephala clangula</i>
SY	Smew	<i>Mergellus albellus</i>
RM	Red-breasted Merganser	<i>Mergus serrator</i>
GD	Goosander	<i>Mergus merganser</i>
RY	Ruddy Duck	<i>Oxyura jamaicensis</i>
WA	Water Rail	<i>Rallus aquaticus</i>
	Spotted Crake	<i>Porzana porzana</i>
	Corncrake	<i>Crex crex</i>
MH	Common Moorhen	<i>Gallinula chloropus</i>
CO	Common Coot	<i>Fulica atra</i>
	Common Crane	<i>Grus grus</i>
OC	Eurasian Oystercatcher	<i>Haematopus ostralegus</i>
IT	Black-winged Stilt	<i>Himantopus himantopus</i>
AV	Pied Avocet	<i>Recurvirostra avosetta</i>
TN	Stone Curlew	<i>Burhinus oediconemus</i>
LP	Little Plover	<i>Charadrius dubius</i>
KP	Kentish Plover	<i>Charadrius alexandrinus</i>
RP	Ringed Plover	<i>Charadrius hiaticula</i>
GP	European Golden Plover	<i>Pluvialis apricaria</i>
GV	Grey Plover	<i>Pluvialis squatarola</i>
L	Northern Lapwing	<i>Vanellus vanellus</i>
KN	Red Knot	<i>Calidris canutus</i>
SS	Sanderling	<i>Calidris alba</i>
PZ	Semipalmated Sandpiper	<i>Calidris pusilla</i>
LX	Little Stint	<i>Calidris mimuta</i>
TK	Temminck's Stint	<i>Calidris temminckii</i>
PP	Pectoral Sandpiper	<i>Calidris melanotos</i>
CV	Curlew Sandpiper	<i>Calidris ferruginea</i>
PS	Purple Sandpiper	<i>Calidris maritima</i>
DN	Dunlin	<i>Calidris alpina</i>
	Stilt Sandpiper	<i>Micropalama himantopus</i>
RU	Ruff	<i>Philomachus pugnax</i>
JS	Jack Snipe	<i>Lymnocyptes minimus</i>
SN	Common Snipe	<i>Gallinago gallinago</i>
WK	Eurasian Woodcock	<i>Scolopax rusticola</i>
BW	Black-tailed Godwit	<i>Limosa limosa</i>
BA	Bar-tailed Godwit	<i>Limosa lapponica</i>

WM Whimbrel  
CU Eurasian Curlew  
DR Spotted Redshank  
RK Common Redshank  
GK Greenshank  
GE Green Sandpiper  
OD Wood Sandpiper  
CS Common Sandpiper  
TT Ruddy Turnstone  
WF Wilson's Phalarope  
NK Red-necked Phalarope  
PL Grey Phalarope

*Numenius phaeopus*  
*Numenius arquata*  
*Tringa erythropus*  
*Tringa totanus*  
*Tringa nebularia*  
*Tringa ochropus*  
*Tringa glareola*  
*Actitis hypoleucos*  
*Arenaria interpres*  
*Phalaropus tricolor*  
*Phalaropus lobatus*  
*Phalaropus fulicarius*

Number of species 109