

TOTAL NUMBERS

The total numbers of waterbirds recorded by WeBS in 2007/08 are given in Tables 3 and 4 for Great Britain (including the Isle of Man, but excluding the Channel Islands) and Northern Ireland, respectively. Counts of waterbirds in the Republic of Ireland by I-WeBS are provided in Table 5.

Site coverage for gulls and terns is given separately since recording of these species was optional.

Introduced and escaped waterbirds

Many species of waterbird occur in the UK as a result of introductions, particularly through escapes from collections. Several have become established, such as Canada Goose and Ruddy Duck. The British Ornithologists' Union Records Committee categorises each species occurring in Britain according to its likely origin. The categories are explained more fully at www.bou.org.uk/reccats.html. Species that have been recorded as 'introductions, human-assisted transportees or escapes from captivity, and whose breeding populations (if any) are not thought to be self-sustaining' are included in the BOURC's category E. WeBS records of these species are included in this report both for the sake of completeness and in order to assess their status and monitor any changes in numbers, a key requirement given the need, under the African-Eurasian Waterbird Agreement of the Bonn convention '... to prevent the unintentional release of such species . . .' and once introduced, the need '... to prevent these species from becoming a threat to indigenous species' (Holmes *et al.* 1998).

Numbers of established populations (*e.g.* Canada Goose and Ruddy Duck, which are placed in category C) are excluded from Figure 2 below since the large numbers involved would swamp numbers of other species. Additionally, species that occur in

both categories A and E (*e.g.* Pink-footed Goose) are also excluded since separation of escaped from wild birds is not readily possible using WeBS methods. However, Ruddy Shelduck (categories B/E) is included; the BOURC does not consider any recent records to have been of wild origin. Additionally, a small number of species not yet assigned to category by the BOURC (*e.g.* Coscoroba Swan) are also included.

A total of 22 category E species were recorded in 2007/08 at 178 sites; a slight increase compared to 2006/07. However perhaps surprisingly, the summed site maximum of 455 birds was very slightly lower than recent years. Typically, over half of this total was attributable to Black Swan and Muscovy Duck, followed in abundance by Bar-headed Goose, Ruddy Shelduck, Emperor Goose, Chinese Goose and Wood Duck; all of which were recorded in at least double-figures. Other species recorded were White-faced Whistling Duck, Black-necked Swan, Ross's Goose, Lesser Canada Goose, Australian Shelduck, Chiloe Wigeon, Falcated Duck, Ringed Teal, Speckled Teal, Silver Teal, White-cheeked Pintail, Yellow-billed Pintail, Ringed Teal, Lake Duck and Sacred Ibis.

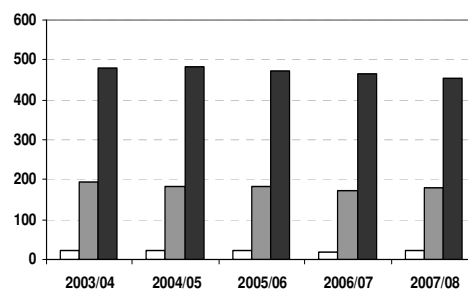


Figure 2. Number of species (white bars), number of sites at which birds were recorded (grey bars) and summed site maxima (black bars) for waterbirds in the BOURC's category E.

Table 3. Total numbers of waterbirds recorded by WeBS Core Counts in Great Britain in 2007/08. Totals incorporating non-standard counts are indicated by ***.

	Species	Jul	Aug	Sep	Oct	Nov
	<i>Number of sites visited</i>	770	839	1345	1536	1641
YX	White-faced Whistling Duck	0	0	0	0	0
MS	Mute Swan	11023	12897	17335	20715	22255
AS	Black Swan	41	38	48	50	58
AT	Black-necked Swan	0	0	0	0	3
BS	Bewick's Swan	0	0	0	5	189
WS	Whooper Swan	13	19	45	919	5041
HN	Chinese Goose	5	2	5	14	11
BE	Bean Goose	0	0	0	0	2
XF	Taiqa Bean Goose	0	0	0	*332	94
XR	Tundra Bean Goose	0	0	0	0	0
PG	Pink-footed Goose	23	14	38768	*282948	*261504
WG	White-fronted Goose	0	0	1	1	2
EW	European White-fronted Goose	0	2	6	4	86
NW	Greenland White-fronted Goose	0	0	2	63	620
LC	Lesser White-fronted Goose	2	1	1	2	3
JI	Icelandic Greylag Goose	1943	3124	4284	16365	**112141
JH	NW Scotland Greylag Goose	618	738	509	1000	1036
JE	Re-established Greylag Goose	12930	18118	29449	29356	25383
ZL	Greylag Goose (domestic)	495	987	396	529	635
HD	Bar-headed Goose	5	12	19	8	2
SJ	Snow Goose	5	13	20	9	22
RJ	Ross's Goose	0	2	2	0	0
EM	Emperor Goose	0	14	0	18	20
CG	Canada Goose	33365	37710	54942	51015	50451
ZE	Canada x Bar-headed Goose	3	1	2	4	2
ZI	Canada x domestic Greylag Goose	71	2	10	15	4
LQ	Lesser Canada Goose	0	0	0	0	0
YN	Nearctic Barnacle Goose	6	6	4	313	1011
YS	Svalbard Barnacle Goose	1	5	10	20502	*29815
YE	Naturalised Barnacle Goose	401	226	1046	635	824
ZH	Barnacle x Canada Goose	3	1	3	2	2
ZG	Barnacle x Greylag Goose	4	0	0	0	0
BG	Brent Goose	0	0	0	1	29
DB	Dark-bellied Brent Goose	67	38	211	43039	66890
QN	Nearctic Light-bellied Brent Goose	0	0	12	75	353
QS	Svalbard Light-bellied Brent Goose	1	1	2010	958	1208
BB	Black Brant	0	0	0	2	3
EB	Red-breasted Goose	0	0	0	1	2
UO	Unidentified goose	0	0	5	0	1
ZM	Hybrid goose	8	29	42	65	42
EG	Egyptian Goose	316	323	654	517	356
UA	Australian Shelduck	0	0	0	0	1
UD	Ruddy Shelduck	2	8	1	2	2
SU	Shelduck	34918	23249	33138	40505	44627
ZT	Hybrid shelduck	0	0	0	0	0
MY	Muscovy Duck	27	28	43	56	43
DC	Wood Duck	2	3	7	9	7
MN	Mandarin	144	209	224	376	393
WN	Wigeon	187	567	25731	207219	288916
AW	American Wigeon	0	0	1	1	1
HL	Chiloe Wigeon	0	0	5	3	0
FT	Falcated Duck	0	0	0	0	0
GA	Gadwall	2362	4649	10225	12998	15507
T.	Teal	1056	6801	38498	82224	92216
TA	Green-winged Teal	0	0	0	2	3
AG	Silver Teal	1	0	0	0	0
KQ	Speckled Teal	0	0	0	0	1
MA	Mallard	40382	56028	90843	116292	116132

Table 3. continued

	Dec	Jan	Feb	Mar	Apr	May	Jun
sites	1604	1655	1795	1494	876	739	712
YX	0	0	0	0	0	1	0
MS	19763	19267	17429	16374	9628	8793	9302
AS	45	54	55	45	27	24	21
AT	2	0	2	0	0	0	0
BS	*274	*3917	*1866	23	0	0	0
WS	*4111	*8156	*8907	5354	610	17	11
HN	12	12	12	9	0	4	3
BE	2	0	14	2	1	1	0
XF	0	1	0	7	0	0	0
XR	0	3	7	0	2	0	0
PG	*196658	56065	69070	69725	22023	356	31
WG	22	18	68	8	3	0	1
EW	404	1491	1295	582	128	2	1
NW	*12122	204	446	*13113	200	0	0
LC	2	1	2	2	0	0	4
JI	*101464	19088	26055	11949	3228	606	3142
JH	784	798	1297	1128	787	662	846
JE	24012	26051	22838	14996	6336	7777	13010
ZL	362	601	261	474	665	143	113
HD	7	8	2	7	3	5	2
SJ	10	17	9	13	5	4	9
RJ	0	1	2	1	1	0	0
EM	20	18	17	6	12	9	2
CG	49574	52063	42520	28815	13995	11325	22368
ZE	2	3	3	3	3	4	3
ZI	4	4	6	4	8	5	10
LQ	0	0	0	0	0	0	2
YN	1248	193	2246	*58269	1146	10	4
YS	14883	12647	11481	6611	8794	7003	2
YE	841	866	888	906	480	251	379
ZH	4	2	2	1	0	0	1
ZG	0	0	3	0	0	0	9
BG	63	28	273	223	21	0	0
DB	75021	81412	91604	56709	20320	5330	27
QN	304	306	180	275	355	0	1
QS	2765	531	487	127	35	1	2
BB	2	2	5	1	2	0	0
EB	2	2	3	3	1	0	0
UO	0	15	12	11	0	0	33
ZM	42	87	72	40	8	8	5
EG	261	284	228	204	182	253	394
UA	0	0	0	0	0	1	0
UD	2	0	6	5	0	1	0
SU	45321	48993	51327	40405	23836	13365	18266
ZT	0	0	0	0	0	1	0
MY	55	56	46	53	28	34	19
DC	9	9	8	5	2	2	3
MN	431	456	291	294	157	144	152
WN	290729	353044	269058	142672	11180	370	215
AW	1	1	2	0	1	0	0
HL	1	1	0	0	1	0	1
FT	1	1	2	1	1	0	0
GA	14663	17156	14606	8472	3784	2523	2963
T.	123512	129974	108893	50799	13852	504	886
TA	1	3	4	2	2	0	2
AG	0	0	0	0	0	0	0
KQ	0	0	0	0	0	0	0
MA	111258	113746	83219	55196	26685	24120	33787

Species	Jul	Aug	Sep	Oct	Nov
<i>Number of sites visited</i>	770	839	1345	1536	1641
ZF Feral/hybrid mallard type	336	211	426	455	433
PT Pintail	17	19	2503	7991	17677
YL Yellow-billed Pintail	0	0	0	0	0
PN White-cheeked Pintail	0	2	0	0	0
GY Garganey	5	23	28	15	1
SV Shoveler	441	2104	6675	10286	10894
ZR Hybrid duck	6	10	10	18	31
IE Ringed Teal	0	0	0	0	0
RQ Red-crested Pochard	16	21	225	243	134
PO Pochard	2223	4106	6794	9771	15042
NG Ring-necked Duck	1	2	1	1	3
FD Ferruginous Duck	0	1	2	0	1
TU Tufted Duck	16891	28137	42734	48646	47784
SP Scaup	8	7	20	1068	610
AY Lesser Scaup	0	0	0	2	1
ZD Aythya hybrid	0	1	0	5	7
E. Eider	15015	16232	16638	13285	17339
KE King Eider	0	0	0	0	0
LN Long-tailed Duck	2	0	0	38	337
CX Common Scoter	700	973	1458	4166	2885
FS Surf Scoter	0	0	0	2	1
VS Velvet Scoter	46	102	61	237	206
UX Unidentified scoter	0	0	0	0	0
GN Goldeneye	64	191	340	961	5881
SY Smew	0	0	0	4	9
RM Red-breasted Merganser	831	617	946	1968	2437
GD Goosander	610	719	690	804	1853
RY Ruddy Duck	287	396	873	911	1137
OI Lake Duck	0	0	0	0	0
WQ White-headed Duck	0	0	0	1	1
RH Red-throated Diver	75	130	151	366	257
BV Black-throated Diver	4	7	2	6	25
ND Great Northern Diver	0	1	0	21	59
WV White-billed Diver	0	0	0	0	0
LG Little Grebe	1255	2434	4604	5311	4985
GG Great Crested Grebe	3820	5762	7605	7919	7345
RX Red-necked Grebe	1	0	2	7	4
SZ Slavonian Grebe	0	2	5	208	89
BN Black-necked Grebe	25	27	39	30	17
CA Cormorant	6450	10120	12382	15805	15305
SA Shag	451	595	1028	3262	1226
XU Unidentified Cormorant/Shag	0	0	1	3	3
BI Bittern	3	2	5	3	17
NT Night-heron	0	1	0	0	0
EC Cattle Egret	0	0	0	0	0
ET Little Egret	1581	2582	3917	3807	2632
HW Great White Egret	0	1	1	4	3
H. Grey Heron	2045	2504	3633	4318	3483
UR Purple Heron	0	0	0	2	0
OR White Stork	1	1	0	1	2
IB Glossy Ibis	1	0	1	2	2
IS Sacred Ibis	0	1	0	1	0
NB Spoonbill	26	5	6	0	22
WA Water Rail	44	57	179	337	589
CE Corncrake	1	0	0	0	0
MH Moorhen	4316	6313	11448	13965	14459
CO Coot	29472	46125	78648	92903	106046
AN Crane	0	1	0	3	0
KF Kingfisher	167	265	437	564	391
TOTAL WILDFOWL	227667	296684	553082	1001324	1141688

	Dec	Jan	Feb	Mar	Apr	May	Jun
<i>sites</i>	1604	1655	1795	1494	876	739	712
ZF	429	430	430	346	255	181	279
PT	18971	26120	20014	5298	539	18	6
YL	0	0	0	2	0	0	0
PN	0	1	1	1	0	0	2
GY	0	0	1	6	19	52	11
SV	10421	12528	13283	10401	4070	762	546
ZR	38	58	61	55	19	18	20
IE	0	0	0	0	1	0	0
RQ	213	127	103	165	36	39	22
PO	17995	23601	21566	8448	1413	935	1183
NG	1	1	3	3	1	0	0
FD	1	0	1	0	0	1	1
TU	49831	48962	52004	41691	24247	8904	9885
SP	2447	1470	2140	1082	506	5	2
AY	1	2	2	4	1	0	0
ZD	2	0	2	0	2	0	1
E.	9525	16736	12967	8674	12944	12164	11344
KE	0	0	1	1	2	0	0
LN	934	1828	2507	1393	826	16	0
CX	4436	4935	5434	5199	4248	3791	1440
FS	0	1	7	1	1	0	0
VS	159	428	413	447	328	5	0
UX	0	600	0	0	0	0	0
GN	9147	10918	12611	9617	3423	101	188
SY	52	104	109	48	4	0	0
RM	2259	2605	3362	2358	1548	707	510
GD	2320	2553	2390	1801	365	174	374
RY	1091	1093	949	484	374	252	196
OI	0	0	0	0	0	1	0
WQ	2	1	1	0	0	0	0
RH	225	305	667	207	239	99	28
BV	27	23	109	7	6	4	2
ND	50	82	445	25	16	4	0
WV	0	1	0	0	0	0	0
LG	4408	3742	4453	3235	1669	1007	954
GG	6530	5783	7938	6250	3560	2956	2684
RX	7	6	19	3	3	0	1
SZ	98	137	192	53	39	1	2
BN	13	40	51	25	53	19	20
CA	14132	13601	13531	11507	7206	5387	4514
SA	1133	1064	1910	428	328	404	121
XU	6	1	0	0	0	0	0
BI	23	26	23	20	9	7	6
NT	0	0	0	0	0	0	0
EC	4	6	5	9	6	4	0
ET	1755	1305	1779	1806	1309	947	962
HW	1	3	2	2	0	2	0
H.	3028	3052	3860	3262	1894	1758	1622
UR	0	0	0	0	0	0	0
OR	1	2	0	1	0	0	0
IB	0	0	2	2	1	0	1
IS	0	1	1	1	0	0	0
NB	4	17	10	15	6	6	10
WA	471	389	409	319	114	49	44
CE	0	0	0	0	0	0	0
MH	12972	12223	13173	11962	5955	3745	3447
CO	104970	92296	67136	47695	21211	14866	19521
AN	0	0	1	0	0	3	0
KF	304	267	255	237	98	87	87
	1163775	1230110	1088937	697753	267432	143140	166109

Table 3. continued

	Species	Jul	Aug	Sep	Oct	Nov
	<i>Number of sites visited</i>	770	839	1345	1536	1641
OC	Oystercatcher	46297	117681	160638	180222	192874
AV	Avocet	1931	1658	4133	3492	5708
TN	Stone-curlew	12	0	1	0	0
LP	Little Ringed Plover	91	43	16	4	0
RP	Ringed Plover	1567	9448	9814	9263	6839
KL	Killdeer	0	0	0	1	0
KP	Kentish Plover	0	2	0	0	1
DO	Dotterel	0	0	0	0	0
ID	American Golden Plover	0	0	0	1	0
GP	Golden Plover	4318	15541	29717	97155	83803
GV	Grey Plover	1082	5096	27400	20994	30482
L.	Lapwing	23392	40723	40997	108498	118402
KN	Knot	21745	58948	128799	238852	220941
SS	Sanderling	2318	9901	6343	7230	11327
LX	Little Stint	0	19	45	184	10
TK	Temminck's Stint	0	0	0	0	0
WU	White-rumped Sandpiper	0	0	1	0	0
PP	Pectoral Sandpiper	0	1	5	5	0
CV	Curlew Sandpiper	9	23	201	82	4
PS	Purple Sandpiper	39	101	79	366	988
DN	Dunlin	35655	66083	43507	108909	239383
RU	Ruff	85	250	231	367	309
JS	Jack Snipe	0	0	4	73	148
SN	Snipe	141	987	2287	5090	5806
LD	Long-billed Dowitcher	0	0	0	0	0
WK	Woodcock	0	2	2	21	46
BW	Black-tailed Godwit	12683	22379	30347	22327	22024
BA	Bar-tailed Godwit	5981	17216	17115	16581	25678
WM	Whimbrel	579	1284	160	40	30
CU	Curlew	45538	56170	61807	59559	47435
CS	Common Sandpiper	888	794	286	75	57
PQ	Spotted Sandpiper	0	0	1	0	1
GE	Green Sandpiper	227	407	268	214	161
DR	Spotted Redshank	43	89	116	130	77
LZ	Greater Yellowlegs	0	0	0	0	0
GK	Greenshank	515	1338	1305	752	361
LY	Lesser Yellowlegs	0	0	0	1	2
OD	Wood Sandpiper	1	16	2	0	0
RK	Redshank	19798	41826	63001	78595	62252
TT	Turnstone	1130	5439	7640	11960	12738
WF	Wilson's Phalarope	0	1	0	0	0
NK	Red-necked Phalarope	0	1	1	1	0
PL	Grey Phalarope	0	0	0	2	2
U.	Unidentified wader	3	0	0	0	15
JW	Unidentified small wader	0	0	0	0	0
	TOTAL WADERS	226068	473467	636269	971046	1087904

Table 3. continued

<i>sites</i>	Dec	Jan	Feb	Mar	Apr	May	Jun
	1604	1655	1795	1494	876	739	712
OC	193443	179762	189680	136253	55118	31258	25302
AV	6678	6591	5223	3878	2087	1845	1558
TN	0	0	0	0	2	0	1
LP	0	0	0	7	115	179	129
RP	5861	6671	7628	3396	3209	7856	1249
KL	0	0	0	0	0	0	0
KP	1	1	0	1	0	0	0
DO	0	0	0	0	0	3	0
ID	0	0	0	0	0	0	0
GP	113032	179119	137790	45338	7605	322	63
GV	32720	34635	35146	37506	19396	18085	1518
L.	238329	401598	286616	25479	6173	4844	8166
KN	213421	162491	210520	115335	78115	35992	19085
SS	9506	7310	9357	10421	7457	7507	1603
LX	7	8	8	6	1	6	0
TK	0	0	0	0	0	2	0
WU	0	0	0	0	0	0	0
PP	0	0	0	0	0	0	0
CV	2	1	1	0	2	3	2
PS	1012	1517	1586	910	600	218	0
DN	282591	318628	247281	119379	36352	86597	2671
RU	194	351	558	392	154	19	5
JS	133	145	170	154	20	0	0
SN	5961	7939	9175	4893	1057	74	65
LD	0	0	1	0	0	0	0
WK	37	44	32	17	0	0	0
BW	19478	20251	21381	20654	11695	1539	1707
BA	24915	28230	28149	27350	7308	966	541
WM	17	15	13	13	123	567	167
CU	53112	64551	79912	51296	22685	3837	9357
CS	40	39	49	43	85	361	257
PQ	1	1	1	1	0	0	0
GE	122	98	134	107	89	11	55
DR	49	39	59	69	43	7	16
LZ	1	0	0	0	0	0	0
GK	261	209	230	223	156	131	39
LY	1	1	1	0	0	0	0
OD	0	0	0	0	0	11	0
RK	58176	57355	64295	58056	37831	2958	2953
TT	11094	11415	12011	10231	7105	1377	759
WF	0	0	0	0	0	0	0
NK	0	0	0	0	0	0	0
PL	1	0	0	0	0	0	0
U.	0	100	0	0	0	0	0
JW	75	0	0	0	0	0	0
	1270271	1489115	1347007	671408	304583	206575	77268

Table 3. continued

Species		Jul	Aug	Sep	Oct	Nov
<i>Number of sites visited</i>		668	730	1089	1249	1343
AB	Sabine's Gull	0	0	1	0	0
KI	Kittiwake	1660	996	1351	674	483
BH	Black-headed Gull	71192	112836	152444	124876	195538
LU	Little Gull	109	105	113	42	4
MU	Mediterranean Gull	186	209	115	152	191
CM	Common Gull	4404	11470	13555	28077	45001
IN	Ring-billed Gull	0	0	2	2	2
LB	Lesser Black-backed Gull	37685	49392	14403	13354	11981
HG	Herring Gull	35104	42861	49204	49701	53215
YG	Yellow-legged Gull	77	96	62	57	24
YC	Caspian Gull	1	0	0	0	2
IG	Iceland Gull	0	0	0	0	2
GZ	Glaucous Gull	0	0	1	4	6
GB	Great Black-backed Gull	2491	3526	8970	12500	8898
UU	Unidentified gull	20	73	571	239	29
OU	Unidentified small gull	0	0	0	3	0
VU	Unidentified large gull	0	0	6	2	14
TOTAL GULLS		152929	221564	240798	229683	315390

Species		Jul	Aug	Sep	Oct	Nov
<i>Number of sites visited</i>		674	723	1044	1184	1236
AF	Little Tern	884	843	15	0	0
WD	Whiskered Tern	0	0	0	0	0
BJ	Black Tern	0	4	2	6	0
TE	Sandwich Tern	7845	7970	3660	325	1
CN	Common Tern	6022	5925	831	96	3
RS	Roseate Tern	5	4	0	0	0
AE	Arctic Tern	4664	1048	104	33	7
UI	Common/Arctic Tern	123	1	156	0	0
UT	Unidentified tern	12	16	6	0	0
TOTAL TERNS		19555	15811	4774	460	11

Table 3. continued

<i>sites</i>	Dec	Jan	Feb	Mar	Apr	May	Jun
	1308	1348	1465	1215	759	642	620
AB	0	0	0	0	0	0	0
KI	183	421	305	117	1125	563	1551
BH	168296	184060	209081	150547	48629	39932	27973
LU	2	0	4	4	15	44	48
MU	141	216	252	365	380	40	63
CM	36511	44193	71276	42089	8276	2946	3164
IN	1	2	1	0	0	0	0
LB	9971	7704	6282	7992	26316	30115	23684
HG	43663	51917	64643	54040	43293	28118	28357
YG	9	34	19	28	8	6	8
YC	1	2	1	6	0	0	0
IG	2	9	34	6	2	0	0
GZ	2	11	23	11	4	0	0
GB	8754	7780	5564	4103	2076	1877	1825
UU	34	156	14	18	0	0	0
OU	0	0	0	0	0	0	0
VU	23	18	37	53	0	0	0
	267593	296523	357536	259379	130124	103641	86673

<i>sites</i>	Dec	Jan	Feb	Mar	Apr	May	Jun
	1200	1214	1304	1095	703	641	603
AF	0	0	0	0	0	789	809
WD	0	0	0	0	0	1	0
BJ	0	0	0	0	2	31	1
TE	1	1	1	2	854	7360	5743
CN	0	0	0	0	62	2836	3495
RS	0	0	0	0	0	0	0
AE	0	0	0	0	61	527	1134
UI	0	0	0	0	0	5	1
UT	0	0	0	0	0	31	49
	1	1	1	2	979	11580	11232

Table 4. Total numbers of waterbirds recorded by WeBS Core Counts in Northern Ireland in 2007/08. Census totals are indicated by **.

Species	Jul	Aug	Sep	Oct	Nov
<i>Number of sites visited</i>	3	3	12	21	21
MS Mute Swan	3	7	1064	1463	1270
AS Black Swan	0	0	1	1	0
AT Black-necked Swan	0	0	0	0	1
WS Whooper Swan	0	0	29	1320	1824
PG Pink-footed Goose	0	0	0	14	1
NW Greenland White-fronted Goose	0	0	0	24	7
JE Re-established Greylag Goose	0	0	259	22	798
CG Canada Goose	0	0	96	87	201
YE Naturalised Barnacle Goose	0	0	276	275	276
QN Nearctic Light-bellied Brent Goose	0	0	5927	33948	12963
SU Shelduck	60	18	143	1688	2281
DC Wood Duck	0	0	0	0	0
WN Wigeon	0	0	1612	5857	4337
GA Gadwall	0	0	74	106	88
T. Teal	0	3	2114	3683	3829
TA Green-winged Teal	0	0	0	0	0
MA Mallard	90	175	6553	6930	6518
PT Pintail	0	0	92	298	465
GY Garganey	0	0	13	4	0
SV Shoveler	0	0	31	87	80
RQ Red-crested Pochard	0	0	0	0	0
PO Pochard	0	0	126	222	7512
NG Ring-necked Duck	0	0	0	1	0
TU Tufted Duck	0	0	897	3041	4065
SP Scaup	0	0	4	496	3185
E. Eider	0	0	1567	459	1658
LN Long-tailed Duck	0	0	0	0	7
CX Common Scoter	0	0	14	0	3
GN Goldeneye	0	0	29	129	2531
SY Smew	0	0	0	0	0
RM Red-breasted Merganser	0	82	389	320	390
GD Goosander	0	0	0	1	1
RY Ruddy Duck	0	0	4	22	4
RH Red-throated Diver	0	1	22	1	107
BV Black-throated Diver	0	0	0	0	0
ND Great Northern Diver	0	0	7	0	30
LG Little Grebe	2	0	224	370	555
GG Great Crested Grebe	0	3	1150	1517	1848
SZ Slavonian Grebe	0	0	3	0	12
CA Cormorant	38	191	1615	2051	2062
SA Shag	0	0	191	295	661
XU Unidentified Cormorant/Shag	0	202	152	28	87
ET Little Egret	5	14	34	30	17
HW Great White Egret	0	0	0	1	1
H. Grey Heron	38	84	439	472	467
WA Water Rail	0	0	3	2	2
MH Moorhen	1	1	107	147	221
CO Coot	0	0	2021	2157	1802
KF Kingfisher	0	0	5	9	6
TOTAL WILDFOWL	237	781	27287	67578	62173

Table 4. continued

<i>sites</i>	Dec	Jan	Feb	Mar	Apr	May	Jun
	24	25	24	23	3	2	2
MS	1636	1402	1170	898	7	19	13
AS	0	0	0	0	0	0	0
AT	0	1	1	1	0	0	0
WS	2444	1846	2820	1947	0	0	0
PG	0	2	3	0	0	1	0
NW	66	66	67	19	0	0	0
JE	698	1201	2259	2234	0	0	0
CG	654	812	338	122	0	0	0
YE	276	276	1	234	0	0	0
QN	7755	5258	3712	3932	560	4	0
SU	5280	5330	3333	2486	107	121	90
DC	0	0	1	0	0	0	0
WN	4641	3596	3719	2742	2	0	0
GA	37	70	94	138	0	0	0
T.	5155	4893	3264	2350	0	0	0
TA	2	1	1	0	0	0	0
MA	6043	4664	3306	2027	33	32	33
PT	441	306	433	114	0	0	0
GY	0	0	0	0	0	0	0
SV	212	92	95	65	0	0	0
RQ	0	0	1	0	0	0	0
PO	7528	9854	6941	1226	0	0	0
NG	0	0	0	0	0	0	0
TU	8694	8893	6849	5357	0	0	10
SP	5088	7305	8385	5166	0	0	0
E.	2880	1813	2815	489	4	0	4
LN	11	29	12	3	0	0	0
CX	25	102	0	7	0	0	0
GN	3379	3881	4379	5156	5	0	0
SY	1	1	2	0	0	0	0
RM	508	490	696	334	4	1	0
GD	0	1	0	0	0	0	0
RY	12	1	11	6	0	0	0
RH	102	82	44	41	1	0	0
BV	0	0	1	3	0	0	0
ND	6	6	4	32	0	0	0
LG	617	441	388	263	0	0	0
GG	2919	2080	970	1356	2	0	0
SZ	5	1	0	4	0	0	0
CA	1379	1645	1098	936	39	27	37
SA	186	573	222	160	1	0	0
XU	0	100	40	98	0	0	0
ET	21	20	24	28	7	0	2
HW	1	0	0	0	0	0	0
H.	274	250	217	152	12	8	20
WA	5	2	2	4	0	0	0
MH	177	173	197	168	1	2	0
CO	3092	2556	2274	1452	1	1	0
KF	5	1	4	7	0	1	1
	72255	70116	60193	41757	786	217	210

Table 4. continued

Species		Jul	Aug	Sep	Oct	Nov
<i>Number of sites visited</i>		3	3	12	21	21
OC	Oystercatcher	662	2448	15733	13556	16742
RP	Ringed Plover	16	136	268	342	638
GP	Golden Plover	0	0	564	7585	8462
GV	Grey Plover	0	0	37	31	91
L.	Lapwing	70	217	1879	3251	8984
KN	Knot	11	2	193	483	296
SS	Sanderling	6	0	5	865	262
LX	Little Stint	0	0	0	3	0
CV	Curlew Sandpiper	0	0	1	5	0
PS	Purple Sandpiper	0	0	11	0	38
DN	Dunlin	43	30	579	1975	3791
RU	Ruff	0	1	2	8	0
JS	Jack Snipe	0	0	0	0	0
SN	Snipe	0	0	50	66	89
BW	Black-tailed Godwit	0	26	338	212	986
BA	Bar-tailed Godwit	1	8	564	547	842
WM	Whimbrel	4	16	2	0	1
CU	Curlew	390	899	4730	4083	4138
CS	Common Sandpiper	3	6	0	0	0
GE	Green Sandpiper	0	0	1	0	0
DR	Spotted Redshank	0	0	0	0	0
GK	Greenshank	22	20	158	173	135
RK	Redshank	529	1822	6340	6876	8251
TT	Turnstone	15	347	619	710	1744
WF	Wilson's Phalarope	0	0	1	0	0
TOTAL WADERS		1772	5978	32075	40771	55490

Species		Jul	Aug	Sep	Oct	Nov
<i>Number of sites visited</i>		3	3	9	14	13
KI	Kittiwake	1	0	94	0	20
BH	Black-headed Gull	364	514	8875	6029	10134
LU	Little Gull	0	0	2	0	1
MU	Mediterranean Gull	0	0	3	0	0
CM	Common Gull	141	212	5576	4643	3707
IN	Ring-billed Gull	0	0	1	0	1
LB	Lesser Black-backed Gull	23	8	583	372	134
HG	Herring Gull	148	238	2204	609	2006
YG	Yellow-legged Gull	0	0	0	0	0
IG	Iceland Gull	0	0	0	0	0
GZ	Glaucous Gull	0	0	0	0	0
GB	Great Black-backed Gull	69	63	433	215	510
TOTAL GULLS		746	1035	17771	11868	16513

Species		Jul	Aug	Sep	Oct	Nov
<i>Number of sites visited</i>		3	3	7	10	10
TE	Sandwich Tern	135	179	321	5	0
CN	Common Tern	79	13	3	0	0
AE	Arctic Tern	0	1	0	1	0
UI	Common/Arctic Tern	4	0	0	0	0
TOTAL TERNS		218	193	324	6	0

Table 4. continued

	Dec	Jan	Feb	Mar	Apr	May	Jun
<i>sites</i>	24	25	24	23	3	2	2
OC	18019	17996	15531	8165	352	455	237
RP	342	458	207	158	0	118	29
GP	10270	7120	21026	5460	75	0	0
GV	112	200	175	217	0	0	0
L.	13202	16215	12427	361	0	0	29
KN	5604	6261	6184	2395	684	1	0
SS	306	214	322	904	72	10	0
LX	0	0	0	0	0	0	0
CV	0	0	0	0	0	0	0
PS	3	71	6	56	0	0	0
DN	7707	10278	7460	2528	8	435	47
RU	39	0	0	4	0	0	0
JS	0	0	1	0	0	0	0
SN	117	160	166	43	0	0	0
BW	1063	1422	608	206	52	1	4
BA	2771	3461	1296	495	0	1	0
WM	0	1	0	0	1	37	0
CU	4669	5792	4251	3036	245	63	254
CS	0	0	0	0	0	0	2
GE	0	0	0	0	0	0	0
DR	1	0	1	1	1	0	0
GK	77	98	114	108	4	0	3
RK	5112	8221	6052	5282	1159	0	74
TT	945	2061	1016	1450	3	0	0
WF	0	0	0	0	0	0	0
	70359	80029	76843	30869	2656	1121	679

	Dec	Jan	Feb	Mar	Apr	May	Jun
<i>sites</i>	16	19	17	15	3	2	2
KI	1	0	0	0	0	0	0
BH	5495	14493	10217	11377	99	55	253
LU	0	0	0	0	0	0	1
MU	0	0	2	0	0	0	0
CM	1697	4173	2322	3565	140	12	68
IN	0	0	1	1	0	0	0
LB	222	135	137	182	21	6	13
HG	1171	4175	1952	2066	182	48	141
YG	0	1	0	0	0	0	0
IG	0	0	1	0	0	0	0
GZ	0	1	2	1	0	0	0
GB	304	544	341	280	33	55	134
	8890	23522	14975	17472	475	176	610

	Dec	Jan	Feb	Mar	Apr	May	Jun
<i>sites</i>	10	11	10	10	2	2	2
TE	1	1	0	3	39	102	44
CN	0	0	0	0	0	16	0
AE	0	0	0	0	0	10	0
UI	0	0	0	0	0	0	0
	1	1	0	3	39	128	44

Table 5. Total numbers of waterbirds recorded by I-WeBS in the Republic of Ireland in 2007/08.

Species	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<i>Number of sites visited</i>	104	139	162	155	221	174	144
Mute Swan	1339	2502	2741	2660	3163	2040	1527
Bewick's Swan	0	1	24	54	59	3	0
Whooper Swan	4	806	3955	3394	3648	2523	1266
Pink-footed Goose	1	14	18	1	15	86	11
Greenland White-fronted Goose	0	74	5361	8729	1285	10842	10185
Greylag Goose	245	391	4414	2909	2301	2226	1362
Canada Goose	22	3	6	7	140	2	0
Barnacle Goose	0	1	214	434	4082	811	55
Dark-Bellied Brent Goose	0	0	0	1	1	1	0
Light-bellied Brent Goose	1686	3993	17068	14197	14622	13985	10441
Black Brant	0	0	0	0	2	1	0
Feral/hybrid Goose	90	79	5	78	85	64	48
Hybrid Shelduck	0	0	0	1	0	0	0
Shelduck	219	956	2764	3894	6286	5719	2717
Wigeon	2780	15117	32287	32013	38640	41048	18226
Gadwall	56	67	278	433	321	257	142
Green-winged Teal	0	0	1	0	2	2	0
Teal	4022	7229	14155	15178	22396	15156	8434
Mallard	8387	8210	9614	8217	10262	4824	2241
Pintail	17	130	526	459	1257	1310	748
Blue-winged Teal	0	1	0	0	1	0	0
Shoveler	76	331	1583	1595	1785	2039	1334
Pochard	2	169	1199	5874	3421	5813	427
Ring-necked Duck	0	1	0	0	4	1	0
Tufted Duck	743	2677	4942	5237	8666	4841	2072
Scaup	1	7	298	185	265	232	47
Long-tailed Duck	0	4	5	4	43	23	0
Eider	0	37	0	0	4	17	0
Common Scoter	56	2636	3491	1626	1917	536	559
Velvet Scoter	0	0	3	0	0	0	0
Goldeneye	1	30	650	836	1429	758	259
Smew	0	0	0	0	2	0	0
Red-breasted Merganser	167	449	962	627	1015	445	347
Goosander	0	0	1	0	0	3	0
Ruddy Duck	0	0	2	0	0	0	0
Unidentified Duck	0	0	0	0	750	0	0
Red-throated Diver	20	24	159	114	151	71	67
Black-throated Diver	0	0	7	10	5	2	5
Great Northern Diver	8	81	113	253	494	173	115
Little Grebe	536	574	1269	542	632	564	389
Great Crested Grebe	246	593	745	654	1074	663	419
Slavonian Grebe	0	0	1	1	10	1	0
Black-necked Grebe	0	0	0	1	1	1	0
Cormorant	1822	1593	2696	1385	2048	997	798
Shag	388	199	687	119	769	153	93
Little Egret	590	553	376	193	181	153	188
Cattle Egret	0	0	0	0	3	2	0
Grey Heron	635	690	770	572	685	277	291
Glossy Ibis	0	0	0	0	2	0	0
Spoonbill	0	2	1	1	1	1	1
Water Rail	6	20	35	11	13	10	11
Moorhen	288	463	399	282	372	325	321
Coot	1218	8402	6609	7010	5377	4455	1330
Kingfisher	9	7	17	12	13	2	2
TOTAL WILDFOWL	25784	59255	120613	119958	139921	123632	66622

Table 5. continued

Species	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Oystercatcher	24434	23819	24657	25190	30390	22965	12023
Ringed Plover	1307	3302	4177	2401	3408	1892	424
American Golden Plover	1	1	0	0	0	0	0
Golden Plover	1948	54719	77058	64424	109576	83918	15650
Grey Plover	341	356	1309	1666	3149	1747	263
Lapwing	2088	12077	49067	43131	90446	42640	647
Knot	842	2047	8480	12163	17696	14550	11986
Sanderling	536	1842	1342	1089	2396	1336	1742
Little Stint	8	2	1	0	0	0	0
Pectoral Sandpiper	1	0	0	0	0	0	0
Curlew Sandpiper	16	4	0	1	0	0	0
Purple Sandpiper	0	0	17	17	39	19	37
Dunlin	2802	6421	23070	26272	36862	27717	6205
Buff-breasted Sandpiper	1	0	0	0	0	0	0
Ruff	14	21	9	2	10	16	3
Jack Snipe	0	3	12	21	31	18	16
Snipe	140	183	599	419	740	342	213
Woodcock	0	0	0	1	1	0	0
Black-tailed Godwit	8132	9015	9710	12122	17548	16194	17675
Bar-tailed Godwit	2443	3104	8170	5224	10015	6105	1921
Whimbrel	15	2	25	0	4	1	9
Curlew	9684	9193	11209	11206	19225	14993	3794
Common Sandpiper	6	4	3	3	4	1	2
Green Sandpiper	3	2	0	4	15	2	0
Spotted Redshank	3	4	4	0	12	4	1
Greenshank	494	503	473	351	408	292	241
Lesser Yellowlegs	0	1	0	0	0	0	0
Redshank	10304	10916	16560	10738	13790	13446	7484
Turnstone	928	1901	2793	2266	2328	2072	1210
Oystercatcher	24434	23819	24657	25190	30390	22965	12023
Ringed Plover	1307	3302	4177	2401	3408	1892	424
American Golden Plover	1	1	0	0	0	0	0
Golden Plover	1948	54719	77058	64424	109576	83918	15650
TOTAL WADERS	66491	139442	238745	218711	358093	250270	81546

Species	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Mediterranean Gull	47	18	15	26	44	82	15
Little Gull	0	0	0	0	1	3	0
Sabine's Gull	0	0	0	0	0	0	1
Black-headed Gull	19100	15824	15892	19983	29772	22329	9708
Ring-billed Gull	1	0	1	1	1	3	0
Common Gull	5931	7559	9293	6572	12846	5414	4125
Lesser Black-backed Gull	1295	2657	3505	10758	8777	4823	446
Herring Gull	1920	2686	3365	2856	4326	2394	2150
Yellow-legged Gull	0	0	1	1	2	1	0
Iceland Gull	0	0	0	3	15	4	14
Glaucous Gull	1	0	0	2	9	7	1
Great Black-backed Gull	1258	2106	1971	1172	1675	1166	698
Unidentified gull	2	0	0	3000	0	250	234
TOTAL GULLS	29555	30850	34043	44374	57468	36476	17392

Species	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Sandwich Tern	548	20	4	0	0	0	4
Common Tern	193	3	0	0	0	0	1
Arctic Tern	97	12	0	0	0	0	0
Forster's Tern	0	0	0	0	1	0	0
Unidentified Tern	400	0	0	0	0	0	0
TOTAL TERNS	1238	35	4	0	1	0	5