SWBS Data 2011 - 21. Winters 1-10

	A	C	D	E	F	G	H
1							
2			Winter 1 2011-12				
3	Sq's surv = 139	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
4	Surveyors = 81	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
5	**Species 114**						
6	Excl Feral Sp =111						
7	Red-throated Diver						
8	Little Grebe	3	2	7.3	0.2	0.1	22
9	Great Crested Grebe	2	1	6.5	0.1	0.0	13
10	Fulmar						
11	Gannet						
12	Cormorant	24	17	6.3	1.1	0.5	152
13	Little Egret	6	4	3.3	0.1	0.1	20
14	Cattle Egret						
15	Great White Egret						
16	Grey Heron	29	21	1.9	0.4	0.2	54
17	Mute Swan	20	14	4.6	0.7	0.3	189
18	White-fronted Goose						
19	Greylag Goose	8	6	57.1	3.3	1.6	457
20	Greylag Goose (Dom	2	1	6.0	0.1	0.0	12
21	Canada Goose	20	14	12.6	1.8	0.9	252
22	Barnacle Goose						
23	Brent Goose	3	2	486.7	10.5	5.3	1460
24	Egyptian Goose						
25	Common Shelduck	3	2	3.3	0.1	0.0	10
26	Mandarin Duck	2	1	7.5	0.1	0.1	15
27	Eurasian Wigeon	5	4	513.4	18.5	9.2	2567
28	Gadwall						
29	Eurasian Teal	7	5	8.3	0.4	0.2	58
30	Mallard	52	37	16.6	6.2	3.1	863
31	Mallard (Domestic)	3	2	3.7	0.1	0.0	11
32	Pintail	1	1	1.0	0.0	0.0	1
33	Shoveler						
34	Common Pochard	1	1	1.0	0.0	0.0	1
35	Tufted Duck	2	1	2.0	0.0	0.0	4
36	Common Scoter						
37	Red-breasted Merganser						
38	Goosander						
39	Red Kite	1	1	1.0	0.0	0.0	1
40	Marsh Harrier						
41	Hen Harrier	1	1	1.0	0.0	0.0	1
42	Sparrowhawk	25	18	1.2	0.2	0.1	30
43	Goshawk						
44	Common Buzzard	75	54	2.2	1.2	0.6	162
45	Kestrel	53	38	1.5	0.6	0.3	77
46	Merlin	1	1	1.0	0.0	0.0	1
47	Peregrine	4	3	1.3	0.0	0.0	5
48	Red-legged Partridge	8	6	6.1	0.4	0.2	49
49	Grey Partridge	4	3	6.3	0.2	0.1	25
50	Common Pheasant	83	60	8.5	5.1	2.6	709
51	Water Rail						
52	Moorhen	48	35	4.0	1.4	0.7	191
53	Coot	12	9	3.3	0.3	0.1	40
54	Oystercatcher	3	2	8.0	0.2	0.1	24
55	Avocet	1	1	10.0	0.1	0.0	10
56	Ringed Plover						
57	Golden Plover	1	1	39.0	0.3	0.1	39
58	Grey Plover	1	1	8.0	0.1	0.0	8
59	Lapwing	18	13	82.3	10.7	5.3	1482
60	Sanderling	1	1	1.0	0.0	0.0	1
61	Dunlin	2	1	30.5	0.4	0.2	61
62	Ruff	2	1	1.5	0.0	0.0	3
63	Common Snipe	6	4	1.8	0.1	0.0	11
64	Woodcock	2	1	1.0	0.0	0.0	2
65	Black-tailed Godwit	3	2	23.7	0.5	0.3	71
66	Bar-tailed Godwit						
67	Whimbrel						
68	Curlew	6	4	41.8	1.8	0.9	251
69	Spotted Redshank						
70	Common Redshank	4	3	6.5	0.2	0.1	26
71	Greenshank	1	1	1.0	0.0	0.0	1
72	Green Sandpiper	1	1	1.0	0.0	0.0	1
73	Common Sandpiper						
74	Turnstone	1	1	6.0	0.0	0.0	6
75	Pomarine Skua						
76	Mediterranean Gull	1	1	3.0	0.0	0.0	3
77	Little Gull						
78	Black-headed Gull	74	53	37.4	19.9	10.0	2767
79	Common Gull	27	24	42.9	10.2	5.1	1158
80	Lesser Black-backed G	5	4	2.0	0.1	0.0	10
81	Herring Gull	85	61	31.3	19.1	9.6	2657
82	Great Black-backed G	3	3	3.0	0.1	0.0	9
83	Feral Pigeon	35	25	14.8	3.7	1.9	519
84	Stock Dove	33	24	5.2	1.2	0.6	171
85	Woodpigeon	134	96	94.0	90.6	45.3	12600
86	Collared Dove	65	47	7.4	3.5	1.7	484
87	Barn Owl	1	1	2.0	0.0	0.0	2
88	Little Owl	3	2	1.0	0.0	0.0	2
89	Tawny Owl	1	1	1.0	0.0	0.0	3
90	Short-eared Owl	1	1	2.0	0.0	0.0	2
91	Kingfisher	4	3	1.0	0.0	0.0	4
92	Ring-necked Parakeet						
93	Green Woodpecker	80	58	1.9	1.1	0.6	153
94	Great Spotted Woodp	62	46	2.5	1.6	0.8	175
95	Lesser Spotted Woo	1	1	1.0	0.0	0.0	1
96	Woodlark	1	1	3.0	0.0	0.0	3
97	Skylark	50	36	6.4	2.3	1.2	322
98	Barn Swallow						
99	House Martin						
100	Meadow Pipit	28	20	5.3	1.1	0.5	147
101	Water Pipit						
102	Grey Wagtail	8	6	1.1	0.1	0.0	9
103	Pied Wagtail	71	51	3.8	1.9	0.8	233
104	Wren	112	81	5.5	4.5	2.2	620
105	Dunnock	110	79	4.8	3.6	1.8	523
106	Robin	132	95	14.5	13.8	6.9	1916
107	Black Redstart						
108	Eurasian Stonechat	7	5	2.7	0.1	0.1	19
109	Blackbird	134	96	17.4	16.8	8.4	2332
110	Fieldfare	79	57	32.9	18.7	9.4	2603
111	Song Thrush	101	73	4.0	2.9	1.5	404
112	Redwing	65	47	22.7	10.6	5.3	3074
113	Mistle Thrush	37	27	2.1	0.6	0.3	78
114	Cetti's Warbler	1	1	1.0	0.0	0.0	1
115	Dartford Warbler	1	1	1.0	0.0	0.0	1
116	Blackcap	1	1	1.0	0.0	0.0	1
117	Chiffchaff	6	4	1.2	0.1	0.0	7
118	Goldcrest	66	47	4.0	1.9	0.9	264
119	Firecrest	2	1	1.0	0.0	0.0	2
120	Long-tailed Tit	83	60	7.9	4.4	2.2	507
121	Marsh Tit	18	13	2.8	0.4	0.2	51
122	Coal Tit	44	32	3.5	1.1	0.6	154
123	Blue Tit	132	95	25.0	23.7	11.9	3298
124	Great Tit	130	94	13.3	12.4	6.2	1723
125	Nuthatch	68	49	3.5	1.7	0.8	236
126	Treecreeper	34	24	1.9	0.5	0.2	64
127	Great Grey Shrike						
128	Jay	80	58	2.9	1.6	0.8	229
129	Magpie	130	94	9.9	9.3	4.6	1284
130	Jackdaw	111	80	33.1	26.4	13.2	3673
131	Rook	73	53	48.1	25.3	12.6	3513
132	Carrion Crow	134	96	23.0	22.2	11.1	3083
133	Raven	6	4	1.5	0.1	0.0	15
134	Common Starling	101	73	64.3	46.7	23.4	6493
135	House Sparrow	92	66	23.2	15.3	7.7	2132
136	Tree Sparrow						
137	Chaffinch	130	94	15.4	14.4	7.2	2001
138	Brambling	2	1	5.0	0.1	0.0	10
139	Greenfinch	81	58	7.0	4.2	2.0	568
140	Hawfinch						
141	Goldfinch	90	65	8.1	5.2	2.6	728
142	Siskin	14	10	12.6	1.3	0.6	176
143	Linnet	20	14	19.5	2.8	1.4	389
144	Lesser Redpoll	12	9	8.4	0.7	0.4	101
145	Common Crossbill	4	3	2.0	0.1	0.0	8
146	Bullfinch	53	38	3.3	1.3	0.6	175
147	Snow Bunting	1	1	1.0	0.0	0.0	1
148	Yellowhammer	32	23	7.6	1.7	0.9	242
149	Reed Bunting	11	8	3.3	0.3	0.1	36
150	Corn Bunting	3	2	6.0	0.1	0.1	18
151	Red-tailed Hawk	1	1	2.0	0.0	0.0	2
152	Common/Indian Peafowl						
153	Rock Pipit						
154	Black Swan						
155	Muscovy Duck						
156	Bar-headed Goose						
157	White-faced Whistling Duck						
158	Helmeted Guineafowl						

	K	M	N	O	P	Q	R
2			Winter 2 2012-13				
3	Sq's surv = 114	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
4	Surveyors =	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
5	**Species 99**						
6	Excl Feral Sp =99						
7	Red-throated Diver						
8	Little Grebe	1	1	1.0	0.0	0.0	1
9	Great Crested Grebe	1	1	4.0	0.0	0.0	4
10	Fulmar						
11	Gannet						
12	Cormorant	17	15	2.2	0.3	0.2	38
13	Little Egret	6	5	1.3	0.1	0.0	8
14	Cattle Egret						
15	Great White Egret						
16	Grey Heron	23	20	1.9	0.4	0.2	43
17	Mute Swan	20	18	8.8	1.4	0.7	165
18	White-fronted Goose						
19	Greylag Goose	6	5	18.0	0.9	0.5	108
20	Greylag Goose (Dome	1	1	4.0	0.0	0.0	4
21	Canada Goose	16	14	6.7	0.9	0.5	107
22	Barnacle Goose						
23	Brent Goose						
24	Egyptian Goose	1	1	4.0	0.0	0.0	4
25	Common Shelduck	1	1	1.0	0.0	0.0	1
26	Mandarin Duck	3	3	2.3	0.1	0.0	7
27	Eurasian Wigeon	4	4	8.8	0.3	0.2	35
28	Gadwall	2	2	42.0	0.7	0.4	84
29	Eurasian Teal	6	5	13.3	0.7	0.4	80
30	Mallard	40	35	20.8	7.4	3.7	831
31	Mallard (Domestic)	1	1	1.0	0.0	0.0	1
32	Pintail						
33	Shoveler	1	1	7.0	0.1	0.0	7
34	Common Pochard	2	2	6.5	0.1	0.1	13
35	Tufted Duck	3	3	18.3	0.5	0.2	55
36	Common Scoter						
37	Red-breasted Merganser	1	1	9.0	0.1	0.0	9
38	Goosander	1	1	5.0	0.0	0.0	5
39	Red Kite	5	4	1.2	0.1	0.0	6
40	Marsh Harrier	1	1	1.0	0.0	0.0	1
41	Hen Harrier						
42	Sparrowhawk	17	15	1.0	0.2	0.1	17
43	Goshawk						
44	Common Buzzard	76	67	2.4	1.6	0.8	181
45	Kestrel	29	26	1.3	0.3	0.2	38
46	Merlin	1	1	1.0	0.0	0.0	1
47	Peregrine	8	7	1.3	0.1	0.0	10
48	Red-legged Partridge	5	4	6.6	0.3	0.1	33
49	Grey Partridge	1	1	5.0	0.0	0.0	5
50	Common Pheasant	73	65	11.3	7.3	3.7	828
51	Water Rail	1	1	1.0	0.0	0.0	1
52	Moorhen	36	32	4.1	1.3	0.7	149
53	Coot	13	12	12.9	1.5	0.7	168
54	Oystercatcher	1	1	10.0	0.1	0.0	10
55	Avocet						
56	Ringed Plover						
57	Golden Plover	1	1	1.0	0.0	0.0	1
58	Grey Plover						
59	Lapwing	11	10	116.6	11.4	5.7	1283
60	Sanderling						
61	Dunlin	1	1	112.0	1.0	0.5	112
62	Ruff	1	1	1.0	0.0	0.0	1
63	Common Snipe	4	4	5.3	0.2	0.1	21
64	Woodcock	1	1	1.0	0.0	0.0	1
65	Black-tailed Godwit						
66	Bar-tailed Godwit						
67	Whimbrel						
68	Curlew	2	2	58.5	1.0	0.5	117
69	Spotted Redshank						
70	Common Redshank	1	1	2.0	0.0	0.0	2
71	Greenshank						
72	Green Sandpiper	2	2	1.0	0.0	0.0	2
73	Common Sandpiper						
74	Turnstone						
75	Pomarine Skua						
76	Mediterranean Gull	1	1	3.0	0.0	0.0	3
77	Little Gull	1	1	6.0	0.1	0.0	6
78	Black-headed Gull	60	53	43.0	22.8	11.4	2582
79	Common Gull	19	17	58.9	9.9	5.0	1119
80	Lesser Black-backed G	3	3	2.0	0.1	0.0	6
81	Herring Gull	69	61	30.9	18.9	9.4	2135
82	Great Black-backed G	4	4	15.3	0.5	0.3	61
83	Feral Pigeon	25	22	14.1	3.1	1.6	353
84	Stock Dove	30	27	5.3	1.4	0.7	158
85	Woodpigeon	111	98	85.6	61.4	42.0	9503
86	Collared Dove	58	51	6.3	3.2	1.6	365
87	Barn Owl	1	1	1.0	0.0	0.0	1
88	Little Owl	2	2	1.0	0.0	0.0	2
89	Tawny Owl	2	2	1.0	0.0	0.0	2
90	Short-eared Owl						
91	Kingfisher	4	4	1.3	0.0	0.0	5
92	Ring-necked Parakeet						
93	Green Woodpecker	64	57	1.7	1.0	0.5	111
94	Great Spotted Woodp	59	52	2.1	1.1	0.5	124
95	Lesser Spotted Woodpecker						
96	Woodlark	1	1	2.0	0.0	0.0	2
97	Skylark	40	35	5.1	1.8	0.9	205
98	Barn Swallow						
99	House Martin						
100	Meadow Pipit	24	21	10.0	2.1	1.1	240
101	Water Pipit						
102	Grey Wagtail	4	4	2.0	0.0	0.0	8
103	Pied Wagtail	67	59	3.4	2.0	1.0	227
104	Wren	96	85	5.7	4.8	2.4	543
105	Dunnock	79	70	5.0	3.5	1.7	394
106	Robin	111	98	14.7	14.5	7.2	1636
107	Black Redstart						
108	Eurasian Stonechat	6	5	2.3	0.1	0.1	14
109	Blackbird	112	99	14.5	14.4	7.2	1629
110	Fieldfare	53	47	28.2	13.2	6.6	1494
111	Song Thrush	75	66	3.6	2.4	1.2	273
112	Redwing	60	53	28.0	14.9	7.4	1679
113	Mistle Thrush	28	25	2.2	0.5	0.3	62
114	Cetti's Warbler	2	2	1.5	0.0	0.0	3
115	Dartford Warbler	1	1	1.0	0.0	0.0	1
116	Blackcap	3	3	1.3	0.0	0.0	4
117	Chiffchaff	2	2	1.0	0.0	0.0	2
118	Goldcrest	43	38	2.4	0.9	0.5	103
119	Firecrest	4	4	1.0	0.0	0.0	4
120	Long-tailed Tit	57	50	6.3	3.2	1.6	357
121	Marsh Tit	8	7	1.4	0.1	0.0	11
122	Coal Tit	29	26	2.1	0.5	0.3	62
123	Blue Tit	113	100	18.0	18.0	9.0	2030
124	Great Tit	106	94	10.5	9.8	4.9	1109
125	Nuthatch	46	41	2.8	1.1	0.6	127
126	Treecreeper	26	23	2.2	0.5	0.3	57
127	Great Grey Shrike						
128	Jay	61	54	2.6	1.4	0.7	159
129	Magpie	104	92	9.8	9.0	4.5	1014
130	Jackdaw	95	84	40.7	34.2	17.1	3866
131	Rook	67	59	39.5	23.4	11.7	2644
132	Carrion Crow	112	99	16.8	16.6	8.3	1881
133	Raven	3	3	1.3	0.0	0.0	4
134	Common Starling	82	73	58.1	42.1	21.1	4762
135	House Sparrow	79	70	17.4	12.2	6.1	1377
136	Tree Sparrow						
137	Chaffinch	96	85	10.5	8.9	4.5	1011
138	Brambling	2	2	6.0	0.1	0.1	12
139	Greenfinch	61	54	6.5	3.5	1.8	399
140	Hawfinch						
141	Goldfinch	79	70	9.8	6.8	3.4	772
142	Siskin	9	8	7.0	0.6	0.3	63
143	Linnet	10	9	8.4	0.7	0.4	84
144	Lesser Redpoll	2	2	2.0	0.0	0.0	4
145	Common Crossbill						
146	Bullfinch	32	28	2.8	0.8	0.4	88
147	Snow Bunting						
148	Yellowhammer	27	24	6.4	1.5	0.8	173
149	Reed Bunting	15	13	5.2	0.7	0.3	78
150	Corn Bunting	3	3	3.3	0.1	0.0	10
151	Red-tailed Hawk	1	1	1.0	0.0	0.0	1
152	Common/Indian Peafowl						
153	Rock Pipit						
154	Black Swan						
155	Muscovy Duck						
156	Bar-headed Goose						
157	White-faced Whistling Duck						
158	Helmeted Guineafowl						

	V	W	X	Y	Z	AA	AB
2			Winter 3 2013-14				
3	Sq's surv = 113	Tot	% of	Mn Enc	Mn Enc	Mean/	Total
4	Surveyors =	Sq's	Sq's	/Oc Sq	/Sur Sq	Sq Vis	Enc
5	**Species 104**						
6	Excl Feral Sp =101						
7	Red-throated Diver						
8	Little Grebe	3	3	8.0	0.2	0.1	24
9	Great Crested Grebe	1	1	1.0	0.1	0.0	6
10	Fulmar						
11	Gannet						
12	Cormorant	15	13	2.8	0.4	0.2	42
13	Little Egret	9	8	2.0	0.2	0.1	18
14	Cattle Egret						
15	Great White Egret						
16	Grey Heron	16	14	1.8	0.2	0.1	28
17	Mute Swan	21	19	9.0	1.7	0.8	189
18	White-fronted Goose						
19	Greylag Goose	4	4	118.3	4.2	2.1	473
20	Greylag Goose (Dome	2	2	2.0	0.0	0.0	4
21	Canada Goose	14	12	17.1	2.1	1.1	239
22	Barnacle Goose						
23	Brent Goose	3	3	235.7	6.3	3.1	707
24	Egyptian Goose	1	1	10.0	0.1	0.0	10
25	Common Shelduck	2	2	10.0	0.2	0.1	20
26	Mandarin Duck	1	1	2.0	0.0	0.0	2
27	Eurasian Wigeon	4	4	5.8	0.2	0.1	35
28	Gadwall	2	2	42.0	0.7	0.4	84
29	Eurasian Teal	6	5	13.3	0.7	0.4	80
30	Mallard	40	35	20.8	7.4	3.7	831
31	Mallard (Domestic)	2	2	7.5	0.1	0.1	15
32	Pintail						
33	Shoveler	1	1	7.0	0.1	0.0	7
34	Common Pochard	2	2	6.5	0.1	0.1	13
35	Tufted Duck	3	3	18.3	0.5	0.2	55
36	Common Scoter						
37	Red-breasted Merganser	1	1	9.0	0.1	0.0	9
38	Goosander	1	1	5.0	0.0	0.0	5
39	Red Kite	5	4	1.2	0.1	0.0	6
40	Marsh Harrier	1	1	1.0	0.0	0.0	1
41	Hen Harrier						
42	Sparrowhawk	17	15	1.0	0.2	0.1	17
43	Goshawk						
44	Common Buzzard	76	67	2.4	1.6	0.8	181
45	Kestrel	29	26	1.3	0.3	0.2	38
46	Merlin	1	1	1.0	0.0	0.0	1
47	Peregrine	8	7	1.3	0.1	0.0	10
48	Red-legged Partridge	5	4	6.6	0.3	0.1	33
49	Grey Partridge	1	1	5.0	0.0	0.0	5
50	Common Pheasant	73	65	11.3	7.3	3.7	828
51	Water Rail	1	1	1.0	0.0	0.0	1
52	Moorhen	36	32	4.1	1.3	0.7	149
53	Coot	13	12	12.9	1.5	0.7	168
54	Oystercatcher	1	1	10.0	0.1	0.0	10
55	Avocet						
56	Ringed Plover						
57	Golden Plover	1	1	1.0	0.0	0.0	1
58	Grey Plover						
59	Lapwing	11	10	116.6	11.4	5.7	1283
60	Sanderling						
61	Dunlin	1	1	112.0	1.0	0.5	112
62	Ruff	1	1	1.0	0.0	0.0	1
63	Common Snipe	4	4	5.3	0.2	0.1	21
64	Woodcock	1	1	1.0	0.0	0.0	1
65	Black-tailed Godwit						
66	Bar-tailed Godwit						
67	Whimbrel						
68	Curlew	2	2	58.5	1.0	0.5	117
69	Spotted Redshank						
70	Common Redshank	1	1	2.0	0.0	0.0	2
71	Greenshank						
72	Green Sandpiper	2	2	1.0	0.0	0.0	2
73	Common Sandpiper						
74	Turnstone	1	1	3.0	0.0	0.0	3
75	Pomarine Skua						
76	Mediterranean Gull	1	1	3.0	0.0	0.0	3
77	Little Gull	1	1	6.0	0.1	0.0	6
78	Black-headed Gull	60	53	43.0	22.8	11.4	2582
79	Common Gull	19	17	58.9	9.9	5.0	1119
80	Lesser Black-backed G	3	3	2.0	0.1	0.0	6
81	Herring Gull	69	61	30.9	18.9	9.4	2135
82	Great Black-backed G	4	4	15.3	0.5	0.3	61
83	Feral Pigeon	25	22	14.1	3.1	1.6	353
84	Stock Dove	30	27	5.3	1.4	0.7	158
85	Woodpigeon	111	98	85.6	61.4	42.0	9503
86	Collared Dove	58	51	6.3	3.2	1.6	365
87	Barn Owl	1	1	1.0	0.0	0.0	1
88	Little Owl	2	2	1.0	0.0	0.0	2
89	Tawny Owl	2	2	1.0	0.0	0.0	2
90	Short-eared Owl						
91	Kingfisher	4	4	1.3	0.0	0.0	5
92	Ring-necked Parakeet						
93	Green Woodpecker	64	57	1.7	1.0	0.5	111
94	Great Spotted Woodp	59	52	2.1	1.1	0.5	124
95	Lesser Spotted Woodpecker						
96	Woodlark	1	1	2.0	0.0	0.0	2
97	Skylark	40	35	5.1	1.8	0.9	205
98	Barn Swallow						
99	House Martin						
100	Meadow Pipit	24	21	10.0	2.1	1.1	240
101	Water Pipit						
102	Grey Wagtail	4	4	2.0	0.0	0.0	8
103	Pied Wagtail	67	59	3.4	2.0	1.0	227
104	Wren	96	85	5.7	4.8	2.4	543
105	Dunnock	79	70	5.0	3.5	1.7	394
106	Robin	111	98	14.7	14.5	7.2	1636
107	Black Redstart						
108	Eurasian Stonechat	6	5	2.3	0.1	0.1	14
109	Blackbird	112	99	14.5	14.4	7.2	1629
110	Fieldfare	53	47	28.2	13.2	6.6	1494
111	Song Thrush	75	66	3.6	2.4	1.2	273
112	Redwing	60	53	28.0	14.9	7.4	1679
113	Mistle Thrush	28	25	2.2	0.5	0.3	62
114	Cetti's Warbler	2	2	1.5	0.0	0.0