

Table S3. Numbers of individual colour-ringed adult shags that were known to have bred on the Isle of May that were resighted at each winter survey site during winters 2009-2010, 2010-2011 and 2011-2012.

Site number	Distance from the IOM (km)	2009-2010		2010-2011		2011-2012	
		No. individuals	No. resightings	No. individuals	No. resightings	No. individuals	No. resightings
1	486	2	2	0	0	0	0
2	376	2	2	9	18	7	24
3	328	0	0	1	1	0	0
4	298	0	0	0	0	5	5
5	291	43	154	49	156	55	216
6	245	6	8	3	3	15	23
7	239	5	5	3	3	8	8
8	234	1	1	3	3	1	1
9	231	5	11	17	22	21	30
10	228	0	0	2	2	0	0
11	226	19	61	30	201	45	273
12	221	0	0	5	8	9	17
13	204	0	0	16	31	4	4
14	198	13	20	11	16	0	0
15	196	8	10	1	1	33	95
16	191	6	12	3	3	8	8
17	147	1	10	2	4	4	19
18	63	3	3	0	0	0	0
19	14	3	3	19	20	1	1
20	8	0	0	38	40	108	127
21	7	151	257	179	300	192	317
22	0	118	130	386	624	268	398
23	-19	1	1	3	4	3	5
24	-32	1	1	1	1	7	22
25	-34	0	0	2	3	5	12
26	-58	0	0	1	1	0	0
27	-88	0	0	6	7	0	0
28	-136	2	9	2	16	3	4

Sites defined for descriptive purposes as the number of roosts separated by ≥ 1 km (Figure 1). Positive and negative values are distances north and south of the Isle of May (highlighted in bold) respectively.