

APPENDIX 6.1 – ORNITHOLOGY SURVEY DATA

This ornithology appendix contains timings of breeding bird, black grouse and capercaillie, breeding raptor and osprey VP surveys in **Appendix Table 6.1 – 6.4** below.

Table 6.1: 2021 Breeding Bird Survey Timings

Date	Surveyor	Start Time	End Time	Weather Details
24/04/2021	AF	0730	1400	Wind light from SW, dry.
25/04/2021	AF	0730	1400	Dry, with light wind from S – SW.
26/04/2021	AF	0730	1400	Slight drizzle 1030 – 1145. Light to no wind.
27/04/2021	AF	0730	1400	Dry, light wind from NE.
20/05/2021	EM	0715	1400	Dry, light wind from NW.
21/05/2021	EM	0715	1330	Dry, breeze from W to NW.
22/05/2021	EM	0715	1330	Light wind from E, light rain 1200 – 1230.
23/05/2021	EM	0730	1415	Dry, little to no wind.
21/06/2021	EM	0700	1300	Light wind from SE, drizzle 0845 – 0930.
22/06/2021	EM	0700	1300	Moderate breeze from NW, dry.
23/06/2021	EM	0700	1300	Light to moderate breeze from NW, dry
24/06/2021	EM	0700	1300	Dry, light wind from W.
25/07/2021	GM	0700	1300	Dry, little to no wind.
26/07/2021	GM	0700	1300	Dry, slight breeze from SE.
27/07/2021	GM	0715	1300	Dry, slight breeze from SE to E.
28/07/2021	GM	0715	1230	Light wind from SW, rain showers 1145 – 1230.

Table 6.2: 2021 Black Grouse and Capercaillie Survey Timings

Date	Surveyor	Target Species	Start Time	End Time	Weather Details
18/04/2021	AF	Black grouse	0445	0745	Dry, no wind.
19/04/2021	AF	Black grouse	0445	0745	Dry, slight breeze from SE.
29/04/2021	EM	Capercaillie	0425	0725	Dry, no wind.
30/04/2021	EM	Capercaillie	0425	0725	Dry, slight breeze from NE.
15/05/2021	GM	Black grouse	0350	0650	Dry, no wind.
16/05/2021	GM	Black grouse	0350	0650	Dry, no wind.
07/05/2021	GM	Capercaillie	0400	0700	Dry, no wind.
08/05/2021	GM	Capercaillie	0400	0700	Light drizzle during final hour of survey, no wind.

Table 6.3: 2021 Breeding Raptor Survey Timings

Date	Surveyor	Start Time	End Time	Weather Details
20/04/2021	AF	0900	1600	Dry, moderate breeze from E to SE.
22/04/2021	AF	0900	1600	Dry, light wind from south.
15/05/2021	GM	0730	1430	Dry, little to no wind.
16/05/2021	GM	0730	1430	Dry, moderate breeze from W.
09/06/2021	GM	1130	1830	Light rain showers between 1130 – 1245, little to no wind.
10/06/2021	GM	0900	1600	Light to moderate breeze from SSW, dry.
18/07/2021	EM	1200	1900	Dry, light to moderate breeze from E.
19/07/2021	EM	0915	1630	Drizzle between 1330 – 1500, little to no wind.

Table 6.4: Osprey VP Survey Weather Data

Date	Surveyor	Start Time	End Time	Wind Speed	Wind Direction	Rain	Cloud cover	Cloud Height	Visibility	Frost	Snow
16/04/2022	AF	900	1200	4	NE	1	8	2	2	0	0
16/04/2022	AF	900	1200	4	NE	2	6	2	2	0	0
16/04/2022	AF	900	1200	3	NE	0	6	2	2	0	0
16/04/2022	AF	1230	1530	4	NE	0	6	2	2	0	0
16/04/2022	AF	1230	1530	4	NE	0	6	2	2	0	0
16/04/2022	AF	1230	1530	3	NE	0	6	2	2	0	0
01/05/2022	EM	945	1245	0	N	0	8	2	2	0	0
01/05/2022	EM	945	1245	1	N	0	8	2	2	0	0
01/05/2022	EM	945	1245	1	NW	0	6	2	2	0	0
01/05/2022	EM	1315	1615	2	NW	0	6	2	2	0	0
01/05/2022	EM	1315	1615	1	NW	0	6	2	2	0	0
01/05/2022	EM	1315	1615	1	WNW	0	5	2	2	0	0
30/05/2022	AF	920	1220	4	S	2	8	2	2	0	0
30/05/2022	AF	920	1220	4	S	2	8	2	2	0	0
30/05/2022	AF	920	1220	4	S	2	8	2	2	0	0
30/05/2022	AF	1250	1550	5	S	2	8	2	2	0	0
30/05/2022	AF	1250	1550	5	SSW	2	8	2	2	0	0
30/05/2022	AF	1250	1550	4	SSW	2	8	2	2	0	0
23/06/2022	GM	915	1215	1	W	0	1	2	2	0	0
23/06/2022	GM	915	1215	1	W	0	2	2	2	0	0
23/06/2022	GM	915	1215	1	W	0	3	2	2	0	0
23/06/2022	GM	1245	1545	3	S	0	4	2	2	0	0
23/06/2022	GM	1245	1545	3	S	0	4	2	2	0	0

Date	Surveyor	Start Time	End Time	Wind Speed	Wind Direction	Rain	Cloud cover	Cloud Height	Visibility	Frost	Snow
23/06/2022	GM	1245	1545	4	NE	0	4	2	2	0	0
17/07/2022	EM	815	1115	3	SE	1	8	2	2	0	0
17/07/2022	EM	815	1115	3	SE	1	8	2	2	0	0
17/07/2022	EM	815	1115	2	SE	2	8	2	2	0	0
17/07/2022	EM	1145	1445	1	SSW	0	8	2	2	0	0
17/07/2022	EM	1145	1445	1	SSW	2	8	2	2	0	0
17/07/2022	EM	1145	1445	2	W	0	8	2	2	0	0
21/08/2022	EM	830	1130	4	S	0	5	2	2	0	0
21/08/2022	EM	830	1130	4	S	0	4	2	2	0	0
21/08/2022	EM	830	1130	4	S	0	5	2	2	0	0
21/08/2022	EM	1200	1500	4	S	0	5	2	2	0	0
21/08/2022	EM	1200	1500	3	SSW	1	5	2	2	0	0
21/08/2022	EM	1200	1500	3	SSW	1	5	2	2	0	0