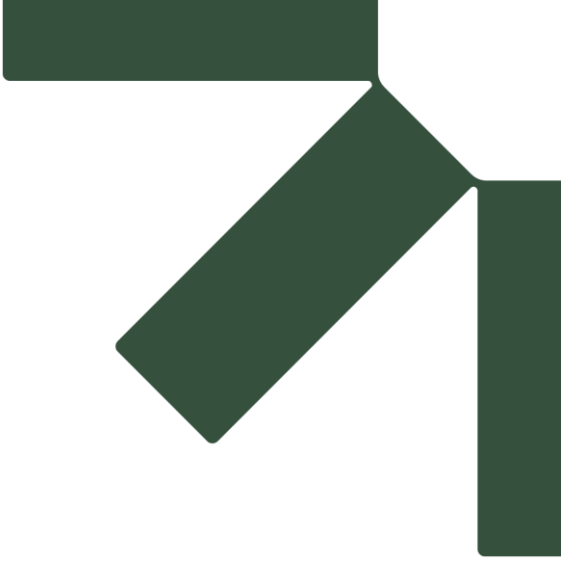




Annex A: Survey Dates, Times and Observers

Surveyors: MA – Mike Austin, KH – Kirstie Hazelwood, MB – Murray Borthwick, RM – Rachel McLeod, HA – Helen Allinson, CM – Cròna McMonagle, HR – Harry Richardson, MT – Mike Thornton.

A.1 VP Survey Dates, Times and Observers

Table 1: Details of VP surveys, April 2021 – March 2023

Date	VP_code	Surveyor	SurveyStart (hr:mm)	SurveyEnd (hr:mm)	SurveyTime (hr:mm)
14/04/2021	1	KH	09:50	12:50	3.00
14/04/2021	1	KH	13:20	16:20	3.00
29/04/2021	2	KH	06:55	09:55	3.00
29/04/2021	2	KH	10:25	13:25	3.00
11/05/2021	2	MA	11:30	14:30	3.00
11/05/2021	2	MA	14:45	16:15	1.50
19/05/2021	2	KH	13:45	15:15	1.50
28/05/2021	1	MB	09:30	12:30	3.00
28/05/2021	1	MB	13:00	16:00	3.00
01/06/2021	1	MB	10:30	13:30	3.00
01/06/2021	1	MB	14:00	17:00	3.00
29/06/2021	2	KH	13:00	16:00	3.00
01/07/2021	2	KH	09:45	12:45	3.00
08/07/2021	1	MB	06:20	09:20	3.00
08/07/2021	1	MB	09:50	12:50	3.00
09/07/2021	2	MB	07:05	10:05	3.00
09/07/2021	2	MB	10:35	13:35	3.00
25/08/2021	1	MB	10:45	13:45	3.00
25/08/2021	1	MB	14:15	17:15	3.00
31/08/2021	2	KH	11:00	14:00	3.00



Date	VP_code	Surveyor	SurveyStart (hr:mm)	SurveyEnd (hr:mm)	SurveyTime (hr:mm)
31/08/2021	2	KH	14:30	17:30	3.00
21/09/2021	1	KH	09:50	12:50	3.00
21/09/2021	1	KH	13:20	16:20	3.00
28/09/2021	2	KH	09:20	12:20	3.00
28/09/2021	2	KH	12:50	15:50	3.00
20/10/2021	1	KH	09:50	12:50	3.00
20/10/2021	1	KH	13:20	16:20	3.00
22/10/2021	3	KH	10:15	13:15	3.00
22/10/2021	3	KH	13:45	16:45	3.00
10/11/2021	3	KH	09:40	12:40	3.00
10/11/2021	3	KH	13:10	16:10	3.00
15/11/2021	1	KH	10:15	13:15	3.00
15/11/2021	1	KH	13:15	16:15	3.00
17/11/2021	3	KH	10:10	13:30	3.33
09/12/2021	1	KH	12:10	13:10	1.00
10/12/2021	3	KH	08:25	11:25	3.00
10/12/2021	3	KH	11:55	14:55	3.00
13/12/2021	1	KH	09:00	12:00	3.00
13/12/2021	1	KH	12:30	14:30	2.00
19/01/2022	3	KH	09:10	12:10	3.00
19/01/2022	3	KH	12:40	15:40	3.00
20/01/2022	1	KH	09:05	12:05	3.00
20/01/2022	1	KH	12:35	15:35	3.00



Date	VP_code	Surveyor	SurveyStart (hr:mm)	SurveyEnd (hr:mm)	SurveyTime (hr:mm)
14/02/2022	3	KH	10:15	13:15	3.00
14/02/2022	3	KH	13:45	16:45	3.00
21/02/2022	1	KH	10:00	13:00	3.00
21/02/2022	1	KH	13:30	16:30	3.00
08/03/2022	1	KH	08:40	11:40	3.00
08/03/2022	1	KH	12:10	15:10	3.00
30/03/2022	3	KH	09:00	12:00	3.00
30/03/2022	3	KH	12:30	15:30	3.00
21/04/2022	1	KH	07:20	10:20	3.00
21/04/2022	1	KH	10:50	13:50	3.00
26/04/2022	3	KH	09:20	12:20	3.00
26/04/2022	3	KH	12:50	15:50	3.00
26/05/2022	1	RM	08:55	11:55	3.00
26/05/2022	1	RM	12:25	15:25	3.00
30/05/2022	3	RM	10:00	13:00	3.00
30/05/2022	3	RM	13:15	16:15	3.00
22/06/2022	1	RM	11:00	14:00	3.00
22/06/2022	1	RM	14:30	17:30	3.00
23/06/2022	3	RM	10:30	13:30	3.00
23/06/2022	3	RM	14:00	17:00	3.00
11/07/2022	3	RM	10:30	13:30	3.00
11/07/2022	3	RM	14:00	17:00	3.00
19/07/2022	1	RM	09:30	12:30	3.00



Date	VP_code	Surveyor	SurveyStart (hr:mm)	SurveyEnd (hr:mm)	SurveyTime (hr:mm)
19/07/2022	1	RM	12:45	15:45	3.00
31/08/2022	1	RM	12:00	15:00	3.00
31/08/2022	1	RM	15:30	18:30	3.00
01/09/2022	3	RM	12:45	15:45	3.00
01/09/2022	3	RM	16:15	19:15	3.00
13/09/2022	3	HR	10:30	13:30	3.00
13/09/2022	3	HR	14:00	17:00	3.00
14/09/2022	1	HR	10:30	13:30	3.00
14/09/2022	1	HR	14:00	17:00	3.00
03/11/2022	1	RM	12:15	15:15	3.00
04/11/2022	3	RM	08:30	11:30	3.00
27/11/2022	1	RM	09:15	12:15	3.00
27/11/2022	1	RM	12:45	15:45	3.00
08/12/2022	1	HA	09:45	12:45	3.00
08/12/2022	1	HA	13:15	16:15	3.00
08/12/2022	3	KH	09:50	12:50	3.00
08/12/2022	3	KH	13:10	16:10	3.00
22/02/2023	1	RM	12:15	15:15	3.00
24/02/2023	1	RM	10:00	13:00	3.00
24/02/2023	1	RM	13:30	16:30	3.00
03/03/2023	3	RM	10:20	13:20	3.00
03/03/2023	3	RM	13:50	16:50	3.00
03/03/2023	1	CM	10:00	13:00	3.00



Date	VP_code	Surveyor	SurveyStart (hr:mm)	SurveyEnd (hr:mm)	SurveyTime (hr:mm)
03/03/2023	1	CM	13:30	16:30	3.00
15/03/2023	3	CM	09:28	12:28	3.00
15/03/2023	3	CM	12:58	15:58	3.00
15/03/2023	1	RM	09:00	12:00	3.00
15/03/2023	1	RM	12:30	15:30	3.00

A.2 Raptor, Breeding Wader and Black Grouse Surveys, Survey Dates, Times and Observers April-July 2021 & April-July 2022

Table 2: Details of raptor, breeding wader and black grouse surveys, April 2021 – July 2021 & April 2022 - July 2022

Date	SurveyType	Surveyor1	SurveyStart (hr:min)	SurveyEnd (hr:min)	SurveyTime (hr:min)
15/04/2021	BBS	KH	08:00	18:00	10.00
16/04/2021	BK	KH	05:15	07:30	2.25
22/04/2021	Raptor	KH	08:00	15:00	7.00
26/04/2021	BK	KH	04:45	07:00	2.25
26/04/2021	BBS	KH	07:00	12:00	5.00
28/04/2021	Raptor	KH	08:30	15:00	6.50
13/05/2021	BK	MA	05:00	07:45	2.75
17/05/2021	BBS	KH	12:00	18:00	6.00
19/05/2021	Raptor	KH	09:30	17:00	7.50
20/05/2021	BK	KH	03:50	06:00	2.17
20/05/2021	BBS	KH	06:00	09:30	3.50
26/05/2021	Raptor	MB	15:00	20:30	5.50



Date	SurveyType	Surveyor1	SurveyStart (hr:min)	SurveyEnd (hr:min)	SurveyTime (hr:min)
27/05/2021	Raptor	MB	10:15	16:30	6.25
17/06/2021	BBS	MB	12:30	18:35	6.08
24/06/2021	BBS	MB	10:20	15:10	4.83
29/06/2021	Raptor	KH	09:30	13:00	3.50
01/07/2021	Raptor	KH	13:00	16:00	3.00
06/07/2021	BBS	MB	10:50	16:50	6.00
07/07/2021	BBS	MB	09:15	15:15	6.00
13/07/2021	Raptor	MB	09:20	15:50	6.50
25/04/2022	BBS	KH	09:00	16:30	7.50
28/04/2022	BBS	KH	09:00	15:30	6.50
19/05/2022	BBS	KH	09:30	16:00	6.50
25/04/2022	Raptor	MT	09:00	16:00	7.00
28/04/2022	Raptor	MT	09:00	15:00	6.00
24/05/2022	Raptor	KH	09:00	16:00	7.00
26/05/2022	Raptor	KH	10:00	15:00	5.00
07/07/2022	Raptor	RM	09:30	15:00	5.50
08/07/2022	Raptor	RM	10:00	15:00	5.00
20/07/2022	BBS	HA	10:30	15:30	5.00

