



APPENDIX 7-2a

ADDENDUM SURVEY
EFFORT

Appendix 7-2a - Addendum Survey Effort

Umma More Renewable
Energy Development, Co.
Westmeath





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Table 7 - 2 - 1 Vantage Point survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/01/2022	Vantage Point Survey	VP1	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
15/01/2022	Vantage Point Survey	VP1	1:00 starting at 15:30	Visibility: moderate; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
15/01/2022	Vantage Point Survey	VP1	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
20/10/2022	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
20/10/2022	Vantage Point Survey	VP1	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
20/10/2022	Vantage Point Survey	VP1	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
20/10/2022	Vantage Point Survey	VP1	1:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
20/10/2022	Vantage Point Survey	VP1	1:00 starting at 17:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
20/10/2022	Vantage Point Survey	VP1	1:00 starting at 18:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
21/10/2022	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
21/10/2022	Vantage Point Survey	VP3	1:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
21/10/2022	Vantage Point Survey	VP3	1:00 starting at 15:00	Visibility: moderate; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		MW
21/10/2022	Vantage Point Survey	VP3	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MW



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/10/2022	Vantage Point Survey	VP3	1:00 starting at 17:30	Visibility: poor; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		MW
21/10/2022	Vantage Point Survey	VP3	1:00 starting at 18:30	Visibility: poor; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		MW
22/11/2022	Vantage Point Survey	VP3	1:00 starting at 07:07	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		MW
22/11/2022	Vantage Point Survey	VP3	1:00 starting at 08:07	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MW
22/11/2022	Vantage Point Survey	VP3	1:00 starting at 09:07	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MW
22/11/2022	Vantage Point Survey	VP3	1:00 starting at 10:37	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MW
22/11/2022	Vantage Point Survey	VP3	1:00 starting at 11:37	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		MW
22/11/2022	Vantage Point Survey	VP3	1:00 starting at 12:37	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		MW
25/11/2022	Vantage Point Survey	VP1	1:00 starting at 07:05	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
25/11/2022	Vantage Point Survey	VP1	1:00 starting at 08:05	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
25/11/2022	Vantage Point Survey	VP1	1:00 starting at 09:05	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
25/11/2022	Vantage Point Survey	VP1	1:00 starting at 10:35	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		MW
25/11/2022	Vantage Point Survey	VP1	1:00 starting at 11:35	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
25/11/2022	Vantage Point Survey	VP1	1:00 starting at 12:35	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
10/02/2023	Vantage Point Survey	VP3	1:00 starting at 07:00	Visibility: poor; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/02/2023	Vantage Point Survey	VP3	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/02/2023	Vantage Point Survey	VP3	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/02/2023	Vantage Point Survey	VP3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/02/2023	Vantage Point Survey	VP3	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/02/2023	Vantage Point Survey	VP3	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/02/2023	Vantage Point Survey	VP1	1:00 starting at 07:00	Visibility: poor; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/02/2023	Vantage Point Survey	VP1	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/02/2023	Vantage Point Survey	VP1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/02/2023	Vantage Point Survey	VP1	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/02/2023	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/02/2023	Vantage Point Survey	VP1	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
15/02/2023	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
15/02/2023	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
15/02/2023	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/02/2023	Vantage Point Survey	VP3	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/02/2023	Vantage Point Survey	VP3	1:00 starting at 13:30	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
24/02/2023	Vantage Point Survey	VP3	1:00 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
24/02/2023	Vantage Point Survey	VP3	1:00 starting at 16:00	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS
24/02/2023	Vantage Point Survey	VP3	1:00 starting at 17:00	Visibility: poor; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
24/02/2023	Vantage Point Survey	VP3	1:00 starting at 18:00	Visibility: limited; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
27/02/2023	Vantage Point Survey	VP1	1:00 starting at 12:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
27/02/2023	Vantage Point Survey	VP1	1:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
27/02/2023	Vantage Point Survey	VP1	1:00 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
27/02/2023	Vantage Point Survey	VP1	1:00 starting at 16:20	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
27/02/2023	Vantage Point Survey	VP1	1:00 starting at 17:20	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
27/02/2023	Vantage Point Survey	VP1	1:00 starting at 18:20	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
18/03/2023	Vantage Point Survey	VP3	1:00 starting at 13:10	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
18/03/2023	Vantage Point Survey	VP3	1:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
18/03/2023	Vantage Point Survey	VP3	1:00 starting at 15:10	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
18/03/2023	Vantage Point Survey	VP3	1:00 starting at 16:40	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/03/2023	Vantage Point Survey	VP3	1:00 starting at 17:40	Visibility: moderate; Wind speed and direction: light breeze ESE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
18/03/2023	Vantage Point Survey	VP3	1:00 starting at 18:40	Visibility: poor; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
28/03/2023	Vantage Point Survey	VP1	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
28/03/2023	Vantage Point Survey	VP1	1:00 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS
28/03/2023	Vantage Point Survey	VP1	1:00 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
28/03/2023	Vantage Point Survey	VP1	1:00 starting at 18:30	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MS
28/03/2023	Vantage Point Survey	VP1	1:00 starting at 19:30	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
28/03/2023	Vantage Point Survey	VP1	1:00 starting at 20:30	Visibility: limited; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
04/04/2023	Vantage Point Survey	VP3	1:00 starting at 05:55	Visibility: limited; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS
04/04/2023	Vantage Point Survey	VP3	1:00 starting at 06:55	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
04/04/2023	Vantage Point Survey	VP3	1:00 starting at 07:55	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
04/04/2023	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
04/04/2023	Vantage Point Survey	VP3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
04/04/2023	Vantage Point Survey	VP3	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
16/04/2023	Vantage Point Survey	VP1	1:00 starting at 05:36	Visibility: limited; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/04/2023	Vantage Point Survey	VP1	1:00 starting at 06:36	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
16/04/2023	Vantage Point Survey	VP1	1:00 starting at 07:36	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
16/04/2023	Vantage Point Survey	VP1	1:00 starting at 09:06	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
16/04/2023	Vantage Point Survey	VP1	0:30 starting at 10:36	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
16/04/2023	Vantage Point Survey	VP1	1:00 starting at 11:06	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
16/05/2023	Vantage Point Survey	VP1	1:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
16/05/2023	Vantage Point Survey	VP1	1:00 starting at 17:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
16/05/2023	Vantage Point Survey	VP1	1:00 starting at 18:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
16/05/2023	Vantage Point Survey	VP1	1:00 starting at 19:30	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
16/05/2023	Vantage Point Survey	VP1	1:00 starting at 20:30	Visibility: moderate; Wind speed and direction: light breeze NNW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
16/05/2023	Vantage Point Survey	VP1	1:00 starting at 21:30	Visibility: poor; Wind speed and direction: light breeze NNW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
17/05/2023	Vantage Point Survey	VP3	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
17/05/2023	Vantage Point Survey	VP3	1:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
17/05/2023	Vantage Point Survey	VP3	1:00 starting at 17:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/05/2023	Vantage Point Survey	vp3	1:00 starting at 19:00	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/05/2023	Vantage Point Survey	vp3	1:00 starting at 20:00	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/05/2023	Vantage Point Survey	vp3	1:00 starting at 21:00	Visibility: moderate; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
12/06/2023	Vantage Point Survey	VP3	1:00 starting at 07:30	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
12/06/2023	Vantage Point Survey	VP3	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
12/06/2023	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
12/06/2023	Vantage Point Survey	VP3	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
12/06/2023	Vantage Point Survey	VP3	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
12/06/2023	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/06/2023	Vantage Point Survey	VP1	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
13/06/2023	Vantage Point Survey	VP1	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
13/06/2023	Vantage Point Survey	VP1	1:00 starting at 09:00	Visibility: moderate; Wind speed and direction: calm E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
13/06/2023	Vantage Point Survey	VP1	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/06/2023	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
13/06/2023	Vantage Point Survey	VP1	0:30 starting at 12:30	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/07/2023	Vantage Point Survey	VP1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/07/2023	Vantage Point Survey	VP1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/07/2023	Vantage Point Survey	VP1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/07/2023	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/07/2023	Vantage Point Survey	VP1	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
10/07/2023	Vantage Point Survey	VP1	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
19/07/2023	Vantage Point Survey	VP3	1:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
19/07/2023	Vantage Point Survey	VP3	1:00 starting at 08:30	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
19/07/2023	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
19/07/2023	Vantage Point Survey	VP3	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
19/07/2023	Vantage Point Survey	VP3	1:00 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
19/07/2023	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
02/08/2023	Vantage Point Survey	vp1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		FLM
02/08/2023	Vantage Point Survey	vp1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
02/08/2023	Vantage Point Survey	vp1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
02/08/2023	Vantage Point Survey	vp1	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/08/2023	Vantage Point Survey	vp1	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
02/08/2023	Vantage Point Survey	vp1	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
03/08/2023	Vantage Point Survey	vp3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
03/08/2023	Vantage Point Survey	vp3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		FLM
03/08/2023	Vantage Point Survey	vp3	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
03/08/2023	Vantage Point Survey	vp3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
03/08/2023	Vantage Point Survey	vp3	1:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
03/08/2023	Vantage Point Survey	vp3	1:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
18/09/2023	Vantage Point Survey	vp1	1:00 starting at 06:00	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
18/09/2023	Vantage Point Survey	vp1	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		FLM
18/09/2023	Vantage Point Survey	vp1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/09/2023	Vantage Point Survey	vp1	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
18/09/2023	Vantage Point Survey	vp1	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/09/2023	Vantage Point Survey	vp1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
19/09/2023	Vantage Point Survey	vp3	1:00 starting at 06:00	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		FLM
19/09/2023	Vantage Point Survey	vp3	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
19/09/2023	Vantage Point Survey	vp3	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
19/09/2023	Vantage Point Survey	vp3	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
19/09/2023	Vantage Point Survey	vp3	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
19/09/2023	Vantage Point Survey	vp3	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
06/10/2023	Vantage Point Survey	VP1	6:00 starting at 13:50	Visibility: moderate; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Grey and dark throughout, light drizzle for long period and moderate visibility. Close and mild for the most part with very little breeze, 11 - 16°C. Dusk survey. Sunset - 18:53	NM
11/10/2023	Vantage Point Survey	VP3	6:00 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NM
20/11/2023	Vantage Point Survey	VP3	6:00 starting at 07:05	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Largely fair and clear for long periods, occasionally clouding over. Dawn survey. Sunrise - 08:06	NM
22/11/2023	Vantage Point Survey	VP1	6:00 starting at 07:10	Visibility: moderate; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Fair and clear for long period, with occasional light drizzle. Widespread bright	NM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
					spells along with periods of hazy cloud and light showers, cold with gentle SSE breeze, 4 -8°C. Dawn survey. Sunrise - 08:10	
12/12/2023	Vantage Point Survey	VP1	6:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Dusk survey. Sunset - 16:07	NM
15/12/2023	Vantage Point Survey	VP3	6:00 starting at 11:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	Dusk survey. Sunset - 16:07	NM
11/01/2024	Vantage Point Survey	VP3	3:00 starting at 07:43	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Dawn survey. Sunrise - 08:43	NM
11/01/2024	Vantage Point Survey	VP3	3:00 starting at 10:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NM
18/01/2024	Vantage Point Survey	VP1	3:00 starting at 07:37	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none	Dawn survey. Sunrise - 08:37	NM
18/01/2024	Vantage Point Survey	VP1	3:00 starting at 10:55	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		NM
06/02/2024	Vantage Point Survey	VP1	3:00 starting at 12:10	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Largely fair and clear	NM
06/02/2024	Vantage Point Survey	VP1	3:00 starting at 15:20	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Clouding over slightly as afternoon progressed, wind dropping slightly. Dusk survey. Sunset - 17:19	NM
13/02/2024	Vantage Point Survey	VP3	3:00 starting at 12:35	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NM
13/02/2024	Vantage Point Survey	VP3	3:00 starting at 15:35	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	Conditions dropping as survey progressed - becoming wetter in the evening. Dusk survey. Sunset - 17:34	NM
14/03/2024	Vantage Point Survey	VP1	3:00 starting at 05:50	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	Persistent rain throughout the morning. Mild, 8 - 13°C. Dawn survey. Sunrise - 06:46	NM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/03/2024	Vantage Point Survey	VP1	3:00 starting at 09:00	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Rain easing slightly but remaining widespread.	NM
26/03/2024	Vantage Point Survey	VP3	3:00 starting at 05:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Largely fair and bright, cool breeze bringing with it light drizzle. Dawn survey. Sunrise - 06:16	NM
26/03/2024	Vantage Point Survey	VP3	3:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	Sunny spells and scattered showers. 5 - 12°C	NM
09/04/2024	Vantage Point Survey	VP1	1:00 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
09/04/2024	Vantage Point Survey	VP1	1:00 starting at 15:50	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
09/04/2024	Vantage Point Survey	VP1	1:00 starting at 16:50	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
09/04/2024	Vantage Point Survey	VP1	1:00 starting at 18:20	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
09/04/2024	Vantage Point Survey	VP1	1:00 starting at 19:20	Visibility: poor; Wind speed and direction: light breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
09/04/2024	Vantage Point Survey	VP1	0:59 starting at 20:20	Visibility: limited; Wind speed and direction: light breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
12/04/2024	Vantage Point Survey	VP3	1:00 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
12/04/2024	Vantage Point Survey	VP3	1:00 starting at 15:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
12/04/2024	Vantage Point Survey	VP3	1:00 starting at 16:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS
12/04/2024	Vantage Point Survey	VP3	1:00 starting at 18:20	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/04/2024	Vantage Point Survey	VP3	1:00 starting at 19:20	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS
12/04/2024	Vantage Point Survey	VP3	1:00 starting at 20:20	Visibility: limited; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
20/05/2024	Vantage Point Survey	VP3	3:00 starting at 04:30	Visibility: moderate; Wind speed and direction: light air SW; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none	Hazy and misty early in the morning. Dawn survey. Sunrise - 05:18	NM
20/05/2024	Vantage Point Survey	VP3	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light air SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Mist burning off and visibility improving. Largely fair. 8 - 18°C	NM
24/05/2024	Vantage Point Survey	vp1	1:00 starting at 04:15	Visibility: none; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/05/2024	Vantage Point Survey	vp1	1:00 starting at 05:15	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/05/2024	Vantage Point Survey	vp1	1:00 starting at 06:15	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/05/2024	Vantage Point Survey	vp1	1:00 starting at 07:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/05/2024	Vantage Point Survey	vp1	1:00 starting at 08:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/05/2024	Vantage Point Survey	vp1	1:00 starting at 09:45	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/06/2024	Vantage Point Survey	vp1	3:00 starting at 11:10	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		EOB
18/06/2024	Vantage Point Survey	vp1	3:00 starting at 14:40	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		EOB
19/06/2024	Vantage Point Survey	vp3	3:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		EOB
19/06/2024	Vantage Point Survey	vp3	3:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		EOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/07/2024	Vantage Point Survey	VP1	3:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Largely brights with prolonged periods of sun. Short periods of light drizzle coming and going throughout	NM
12/07/2024	Vantage Point Survey	VP1	3:00 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		NM
23/07/2024	Vantage Point Survey	VP3	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light air SSE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Largely fair and bright, but cloudy. Warm and humid, 15 - 21°C. Brief sunny periods	NM
23/07/2024	Vantage Point Survey	VP3	3:00 starting at 18:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Somewhat brighter in evening	NM
12/08/2024	Vantage Point Survey	VP1	3:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Fair and clear throughout. Mild and humid, 15 - 21°C	NM
12/08/2024	Vantage Point Survey	VP1	3:00 starting at 17:30	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NM
20/08/2024	Vantage Point Survey	VP3	3:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Sunny and largely fair early on. Scattered drizzly showers blowing, becoming steadily wetter. Cool in breeze, 12 - 15°C	NM
20/08/2024	Vantage Point Survey	VP3	3:00 starting at 13:20	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none	Sunny spells and scattered heavy showers. Squalls, blustery	NM
11/09/2024	Vantage Point Survey	VP1	3:00 starting at 05:55	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	Cool NW breeze, 9 - 14°C. Dawn survey. Sunrise - 06:56	NM
11/09/2024	Vantage Point Survey	VP1	3:00 starting at 09:20	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	Sunny spells and scattered blustery showers	NM
12/09/2024	Vantage Point Survey	VP3	3:00 starting at 05:58	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Cool and breezy, light drizzle in early hours. Dawn survey. Sunrise - 06:58	NM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/09/2024	Vantage Point Survey	VP3	3:00 starting at 09:30	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Sunny and cloudy, 9 - 15°C throughout	NM
01/10/2024	Vantage Point Survey	VP1	3:00 starting at 12:40	Visibility: good; Wind speed and direction: light breeze NNE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FOD
01/10/2024	Vantage Point Survey	VP1	3:00 starting at 16:10	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FOD
02/10/2024	Vantage Point Survey	VP3	3:00 starting at 12:40	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FOD
02/10/2024	Vantage Point Survey	VP3	3:00 starting at 16:10	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FOD
18/11/2024	Vantage Point Survey	VP3	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		DM
18/11/2024	Vantage Point Survey	VP3	2:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		DM
18/11/2024	Vantage Point Survey	VP3	1:00 starting at 14:30	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		DM
18/11/2024	Vantage Point Survey	VP3	2:00 starting at 15:30	Visibility: moderate; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		DM
20/11/2024	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		DM
20/11/2024	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
20/11/2024	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
20/11/2024	Vantage Point Survey	VP1	1:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
20/11/2024	Vantage Point Survey	VP1	2:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
26/11/2024	Vantage Point Survey	VP3	3:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		DM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/11/2024	Vantage Point Survey	VP3	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
27/11/2024	Vantage Point Survey	VP1	2:00 starting at 07:15	Visibility: moderate; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		DM
27/11/2024	Vantage Point Survey	VP1	1:00 starting at 09:15	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		DM
27/11/2024	Vantage Point Survey	VP1	3:00 starting at 10:45	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		DM
15/01/2025	Vantage Point Survey	VP1	2:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
15/01/2025	Vantage Point Survey	VP1	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
15/01/2025	Vantage Point Survey	VP1	2:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
15/01/2025	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
16/01/2025	Vantage Point Survey	VP3	1:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
16/01/2025	Vantage Point Survey	VP3	2:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
16/01/2025	Vantage Point Survey	VP3	3:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
11/02/2025	Vantage Point Survey	VP1	3:00 starting at 12:00	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
11/02/2025	Vantage Point Survey	VP1	3:00 starting at 15:30	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Light mist	CC
12/02/2025	Vantage Point Survey	VP3	3:00 starting at 12:05	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
12/02/2025	Vantage Point Survey	VP3	3:00 starting at 15:35	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
20/03/2025	Vantage Point Survey	vp3	1:00 starting at 05:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/03/2025	Vantage Point Survey	vp3	2:00 starting at 06:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
20/03/2025	Vantage Point Survey	vp3	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
20/03/2025	Vantage Point Survey	vp3	2:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
25/03/2025	Vantage Point Survey	vp1	1:00 starting at 05:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		DM
25/03/2025	Vantage Point Survey	vp1	2:00 starting at 06:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
25/03/2025	Vantage Point Survey	vp1	2:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
25/03/2025	Vantage Point Survey	vp1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM

Table 7 - 2 - 2 Winter Walkover survey effort.

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/10/2022	Winter Walkover Survey	500m Survey Radius	1:30 starting at 09:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MW
28/10/2022	Winter Walkover Survey	500m Survey Radius	0:30 starting at 11:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MW
28/10/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MW
28/10/2022	Winter Walkover Survey	500m Survey Radius	1:00 starting at 13:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MW
13/12/2022	Winter Walkover Survey	500m Survey Radius	1:30 starting at 09:00	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: heavy; Snow: none		MW
13/12/2022	Winter Walkover Survey	500m Survey Radius	0:45 starting at 10:45	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: heavy; Snow: none		MW
13/12/2022	Winter Walkover Survey	500m Survey Radius	0:45 starting at 11:45	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: heavy; Snow: none		MW
13/12/2022	Winter Walkover Survey	500m Survey Radius	0:50 starting at 13:30	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: heavy; Snow: none		MW
16/03/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
16/03/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
16/03/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 10:00	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS
16/03/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/03/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
16/03/2023	Winter Walkover Survey	500m Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
17/10/2023	Winter Walkover Survey	500m Survey Radius	7:30 starting at 08:30	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Wholly grey and overcast throughout with a fresh SE breeze, 9 - 14°C. It felt like rain all day, but stayed primarily clear - a few light bits of drizzle at times.	NM
21/11/2023	Winter Walkover Survey	500m Survey Radius	7:50 starting at 08:10	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Clear and bright for long periods in the morning, becoming cloudier as the afternoon progressed. Moderate S breeze, relatively cold, 4 - 7°C	NM
17/01/2024	Winter Walkover Survey	500m Survey Radius	8:30 starting at 09:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		NM
15/02/2024	Winter Walkover Survey	500m Survey Radius	8:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Largely fair, darkening gradually in the evening, 5 - 11°C	NM
09/10/2024	Winter Walkover Survey	500m Survey Radius	7:30 starting at 09:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		FOD
29/11/2024	Winter Walkover Survey	500m Survey Radius	2:50 starting at 08:40	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Overcast and breezy. Very mild, 10 - 13°C throughout	NM
29/11/2024	Winter Walkover Survey	500m Survey Radius	4:50 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Cloud dropping and becoming wetter. Spells of blustery showers	NM
22/01/2025	Winter Walkover Survey	500m Survey Radius	7:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/03/2025	Winter Walkover Survey	500m Survey Radius	5:50 starting at 08:20	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC

Table 7 - 2 - 3 Breeding Walkover survey effort.

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/04/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 07:30	Visibility: moderate; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
15/04/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
15/04/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
15/04/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MS
15/04/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
15/04/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
15/04/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
19/05/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 06:00	Visibility: poor; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	heavy fog	FLM
19/05/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
19/05/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light air WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
19/05/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light air WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
19/05/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/05/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
14/06/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 07:30	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
14/06/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
14/06/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
14/06/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
14/06/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
14/06/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 13:00	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
11/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
11/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
11/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
11/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
11/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/07/2023	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
08/04/2024	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 06:45	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
08/04/2024	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 07:45	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
08/04/2024	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 08:45	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
08/04/2024	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 10:15	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
08/04/2024	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze WNW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		MS
08/04/2024	Breeding Walkover Survey	500m Survey Radius	1:00 starting at 12:15	Visibility: good; Wind speed and direction: fresh breeze WNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
30/05/2024	Breeding Walkover Survey	500m Survey Radius	7:45 starting at 08:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Fair throughout. Mild and humid, 11 - 18°C	NM
20/06/2024	Breeding Walkover Survey	500m Survey Radius	3:00 starting at 07:45	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		EOB
20/06/2024	Breeding Walkover Survey	500m Survey Radius	3:00 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		EOB
24/07/2024	Breeding Walkover Survey	500m Survey Radius	9:40 starting at 07:50	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	Overcast and damp throughout. Scattered light showers with periods of drier spells. Remaining damp throughout. Chill at times, 12 - 17°C	NM

Table 7 - 2 - 4 Waterbird Distribution survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
13/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
13/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
13/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
13/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:30	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
13/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	16:30 starting at 00:00	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
27/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:45	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MW
27/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:45	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MW
27/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:30 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MW
27/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:30 starting at 11:45	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
27/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:40 starting at 13:20	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
27/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:45 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
27/10/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:45 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MW
10/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:40 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
10/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:13 starting at 11:22	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Shorten time here due to tractor noise. To return at dusk	MW

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:40 starting at 11:42	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
10/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:10 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
10/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:30 starting at 15:00	Visibility: moderate; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MW
23/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:20 starting at 08:45	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
23/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:15 starting at 09:20	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MW
23/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:45	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Sky cleared	MW
23/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:45 starting at 11:00	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Heavy showers at end of hour	MW
23/11/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:30 starting at 13:00	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	Intermittent heavy rain	MW
07/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:30 starting at 09:46	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: light; Snow: none		MW
07/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:28 starting at 10:29	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MW
07/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:50 starting at 11:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
07/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:05 starting at 12:20	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
07/12/2022	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:20 starting at 13:25	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MW
13/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	6:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SSE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 07:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
18/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
18/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
18/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS
18/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
18/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS
24/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
24/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: moderate; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
24/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
24/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 16:00	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
28/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
28/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
28/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
28/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
28/02/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
14/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
14/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
14/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	quick shower	MS
14/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	clearing drizzle	MS
14/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		MS
14/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		MS
27/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
27/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
27/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
27/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
27/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
27/03/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
06/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
06/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
06/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
06/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
06/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
21/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 07:30	Visibility: good; Wind speed and direction: moderate breeze ENE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
21/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze ENE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
21/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze ENE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
21/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
21/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
21/04/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze ENE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
18/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
30/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 06:00	Visibility: good; Wind speed and direction: light air ENE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
30/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
30/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
30/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
30/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
30/05/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
01/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
01/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
01/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
01/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
01/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:15	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:15	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:15	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:15	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:15	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/08/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:15	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
05/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
05/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		FLM
05/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		FLM
05/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		FLM
05/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		FLM
05/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
26/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
26/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
26/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
26/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
26/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
26/09/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
10/10/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:30 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Grey and overcast throughout, with occasional brightenings. Very autumnal with moderate	NM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
					S breeze, cool at times, 8 - 15°C. Occasional very light drizzle but never very much	
31/10/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	8:40 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Mostly overcast - but thin and rather bright at times. Numerous attempts by the sun to burst through - brightening (sunny periods) in afternoon for brief periods. Light E breeze, cool, 7 - 11°C. Getting darker towards evening	NM
09/11/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	8:00 starting at 08:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Largely fair throughout with prolonged clear spells. Occasional light drizzle coming and going throughout. Light W breeze (more apparent in open areas). Cold throughout, 4 - 7°C. Clearing gradually as the afternoon progressed producing a bright evening.	NM
29/11/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:00 starting at 09:00	Visibility: limited; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% <150m; Rain: none; Frost: light; Snow: none	Visibility limited throughout survey due to cold mist. Sun attempting to burn through throughout the day - only began at lunchtime. Light NE breeze, cold throughout, -2 - 4°C	NM
05/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
05/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
05/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
05/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
05/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
18/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
18/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
18/12/2023	Waterbird Distribution and Abundance Survey	5km Survey Radius	0:30 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
05/01/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	8:10 starting at 08:50	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		NM
30/01/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:45 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NM
07/02/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:15 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: light; Snow: none	Grey and dark throughout. Cold and damp. Light frost. Drizzly rain became more apparent in afternoon	NM
21/02/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	8:15 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Started off quite bright, but darkening as the survey went on. 3 - 8°C	NM
12/03/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Entirely overcast (thin and bright). Dry in the morning. Mild, 8 - 11°C	NM
12/03/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:45 starting at 13:00	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	Wet and breezy in the afternoon. Visibility reducing. Mild, 7 - 12°C	NM
27/03/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:30 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Fair with bright spells.	NM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
04/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
08/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
08/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
08/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
08/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
08/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		FLM
18/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
18/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
18/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
18/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
18/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		MS
22/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
22/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
22/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
22/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
22/04/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
03/05/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	6:30 starting at 14:30	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Largely dry. Overcast throughout. Mild, heavy and humid, 10 - 15°C. Light drizzle in evening but brief	NM
28/05/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	8:20 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Overcast but bright. Occasional light drizzle. Mild, 10 - 15°C	NM
13/08/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Largely fair and clear with cloudy spells. Humid, warm, 14 - 19°C	NM
29/08/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:45 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Fair throughout, 15 - 21°C. Sunny spells and scattered cloud. Gusty breeze. Light drizzle but brief and seldom.	NM
04/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
04/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
04/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		FLM
04/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
04/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		FLM
25/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		FLM
25/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze ENE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze ENE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze ENE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze ENE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
25/09/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze ENE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		FLM
08/10/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:30 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FOD
29/10/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	7:30 starting at 09:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		FOD
11/11/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	5:00 starting at 10:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
25/11/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	5:30 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM
04/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		DM
04/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:00 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		DM
04/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
21/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
21/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		DM
21/12/2024	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:30 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
11/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		DM
11/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
11/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
30/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	2:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		DM
30/01/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	4:00 starting at 12:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		DM
05/02/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	6:30 starting at 10:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SD
19/02/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	6:30 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SD
06/03/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	6:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		DM
24/03/2025	Waterbird Distribution and Abundance Survey	5km Survey Radius	5:30 starting at 08:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		DM

Table 7 - 2 - 5 Breeding Raptor survey effort.

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/04/2023	Breeding Raptor Survey	BR1	starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
07/04/2023	Breeding Raptor Survey	BR1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
07/04/2023	Breeding Raptor Survey	BR1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
07/04/2023	Breeding Raptor Survey	BR1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
07/04/2023	Breeding Raptor Survey	BR1	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
07/04/2023	Breeding Raptor Survey	BR1	1:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
11/04/2023	Breeding Raptor Survey	BR4	1:55 starting at 17:15	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		NM
20/04/2023	Breeding Raptor Survey	Transects	1:00 starting at 07:30	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
20/04/2023	Breeding Raptor Survey	Transects	1:00 starting at 08:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
20/04/2023	Breeding Raptor Survey	Transects	1:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
20/04/2023	Breeding Raptor Survey	Transects	1:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
20/04/2023	Breeding Raptor Survey	Transects	1:00 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
20/04/2023	Breeding Raptor Survey	Transects	1:00 starting at 13:00	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		MS
23/05/2023	Breeding Raptor Survey	BR3	1:00 starting at 06:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/05/2023	Breeding Raptor Survey	BR3 & BR6	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/05/2023	Breeding Raptor Survey	BR6 & Transects	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/05/2023	Breeding Raptor Survey	Transects & BR5	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/05/2023	Breeding Raptor Survey	BR4	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
23/05/2023	Breeding Raptor Survey	BR6	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/05/2023	Breeding Raptor Survey	BR8	1:00 starting at 06:00	Visibility: good; Wind speed and direction: light air NNW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/05/2023	Breeding Raptor Survey	BR8 & BR2	1:00 starting at 07:00	Visibility: good; Wind speed and direction: light air NNW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/05/2023	Breeding Raptor Survey	BR2	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/05/2023	Breeding Raptor Survey	BR2 & BR1	1:00 starting at 09:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/05/2023	Breeding Raptor Survey	BR1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		FLM
25/05/2023	Breeding Raptor Survey	BR7	1:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
06/06/2023	Breeding Raptor Survey	BR1	1:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
06/06/2023	Breeding Raptor Survey	BR1	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
06/06/2023	Breeding Raptor Survey	BR1	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
06/06/2023	Breeding Raptor Survey	BR2	1:00 starting at 11:45	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
06/06/2023	Breeding Raptor Survey	BR2	1:00 starting at 12:45	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS
06/06/2023	Breeding Raptor Survey	BR2	1:00 starting at 13:45	Visibility: moderate; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		MS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/06/2023	Breeding Raptor Survey	BR3	1:00 starting at 07:30	Visibility: moderate; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
07/06/2023	Breeding Raptor Survey	BR3	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
07/06/2023	Breeding Raptor Survey	BR3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
07/06/2023	Breeding Raptor Survey	BR4	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
07/06/2023	Breeding Raptor Survey	BR4	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
07/06/2023	Breeding Raptor Survey	BR4	1:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		MS
24/07/2023	Breeding Raptor Survey	BR8	1:00 starting at 19:30	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
24/07/2023	Breeding Raptor Survey	BR8	1:00 starting at 20:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		FLM
24/07/2023	Breeding Raptor Survey	BR8	1:00 starting at 21:30	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
31/07/2023	Breeding Raptor Survey	BR8	1:00 starting at 19:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FLM
31/07/2023	Breeding Raptor Survey	BR8	1:00 starting at 20:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
31/07/2023	Breeding Raptor Survey	BR8	1:00 starting at 21:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FLM
10/04/2024	Breeding Raptor Survey	BR4, BR5 & BR6	6:30 starting at 11:00	Visibility: moderate; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Wet, persistent light drizzle, mild, 10 - 14°C	NM
11/04/2024	Breeding Raptor Survey	BR2	3:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Largely overcast but bright at times. Mild, 10 - 14°C. Light drizzle starting at end	NM

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/04/2024	Breeding Raptor Survey	BR3	3:00 starting at 14:00	Visibility: moderate; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Blustery and damp, visibility deteriorating at times	NM
12/04/2024	Breeding Raptor Survey	BR7	5:15 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Grey and overcast, light drizzle at times (mostly after 13:00). Mild, 10 - 13°C	NM
30/04/2024	Breeding Raptor Survey	Transects	5:45 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	Clear for long periods with intermittent cloudier spells. Some showers moving across but fleeting. Changeable, 7 - 11°C	NM
16/05/2024	Breeding Raptor Survey	BR5 & BR6	6:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Largely fair with cloudy spells. Warm throughout, 12 - 18°C	NM
17/05/2024	Breeding Raptor Survey	BR1 & BR4	8:35 starting at 08:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Clear and bright. With refreshing breeze. Warm throughout, 12 - 18°C	NM
24/05/2024	Breeding Raptor Survey	BR2 & BR7	7:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Partly overcast but fair. Prolonged sunny periods. Cooler, 9 - 16°	NM
29/05/2024	Breeding Raptor Survey	BR3 & BOVP1 (BR8)	6:30 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Largely fair with sunny spells. Drizzle at times in evening, 12 - 18°C	NM
07/06/2024	Breeding Raptor Survey	BR4 & BR5	8:15 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Fair and clear with bright sunny spells. Remaining cool, 9 - 14°C	NM
11/06/2024	Breeding Raptor Survey	BR1 & BR6	8:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Sunny spells but largely overcast. Fair, but with very brief light showers. Moderate breeze with fresh gusts, 9 - 14°C	NM
20/06/2024	Breeding Raptor Survey	BR3	3:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NM
21/06/2024	Breeding Raptor Survey	BR2 & BR7	7:30 starting at 10:00	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	Grey and overcast. Mild with scattered light showers. Visibility was poor at times	NM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
					due to drizzle passing through, 12 - 21°	
11/07/2024	Breeding Raptor Survey	BR3 & BR5	6:45 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Hazy and humid, 15 - 22°C. Sunny spells	NM
25/07/2024	Breeding Raptor Survey	BR1 & BR6	7:15 starting at 11:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	Largely fair throughout, 15 - 21°C. Prolonged sunny spells, sporadic light showers. Threatening clouds throughout.	NM
26/07/2024	Breeding Raptor Survey	BR4 & BR2	7:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Largely fair and clear with patchy cloud. Overcast and showery spells but these were fleeting and short-lived	NM
31/07/2024	Breeding Raptor Survey	BR7	3:15 starting at 10:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Largely fair and clear. Bright with hazy cloud. Warm and humid with light W breeze	NM

Table 7 - 2 - 6 Breeding Hen Harrier survey effort.

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/04/2024	Breeding Raptor Survey	HHVP1	3:00 starting at 18:00	Visibility: poor; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none	Breeding HH survey - Abbeyshrule bog. Blustery and showery. Dusk survey. Sunset - 20:23	NM
30/04/2024	Breeding Raptor Survey	HHVP2a	3:00 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Largely fair with scattered cloud and occasional drizzle. 9 - 13°C	NM
16/05/2024	Breeding Raptor Survey	HHVP2a	3:15 starting at 06:00	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Mist early in the morning hampering visibility. Burned off quickly.	NM
24/05/2024	Breeding Raptor Survey	HHVP1	3:30 starting at 06:30	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Partly overcast but fair.	NM
20/06/2024	Breeding Raptor Survey	HHVP1	3:30 starting at 07:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Fair and clear for entire day. Warm, 11 - 18°C	NM
20/06/2024	Breeding Raptor Survey	HHVP2a	3:00 starting at 18:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Clouding over gradually in the evening but remaining fair	NM
11/07/2024	Breeding Raptor Survey	HHVP1	3:00 starting at 19:00	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Clouding over gradually, sunset - 21:56	NM
31/07/2024	Breeding Raptor Survey	HHVP2a	3:15 starting at 15:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	16 - 21°C (throughout entire day)	NM

Table 7 - 2 - 7 Breeding Barn Owl survey effort.

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/04/2024	Breeding Barn Owl Survey	BOVP2	2:10 starting at 19:20	Visibility: moderate; Wind speed and direction: moderate breeze SSE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Blustery and damp, rain getting steadily worse towards dusk. Grey and overcast, mild, 11 - 13°C. Dusk survey. Sunset - 20:25	NM
12/04/2024	Breeding Barn Owl Survey	BOVP1 (BR8)	3:15 starting at 05:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Combined RVP & BOVP. Grey, overcast and damp, 9 - 12°C. Dawn survey. Sunrise - 06:35	NM
30/04/2024	Breeding Barn Owl Survey	BOVP3	2:05 starting at 19:50	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Clear and bright throughout. Cold in evening, 6 - 10°C. Dusk survey. Sunset - 20:53	NM
17/05/2024	Breeding Barn Owl Survey	BOVP3	2:05 starting at 20:30	Visibility: good; Wind speed and direction: gentle breeze WSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Cooling gradually in the evening. Dusk survey. Sunset - 21:30	NM
24/05/2024	Breeding Barn Owl Survey	BOVP2	2:00 starting at 20:40	Visibility: good; Wind speed and direction: gentle breeze SSE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Partly overcast but fair. Becoming darker and cloudier in evening, light drizzle. Dusk survey. Sunset - 21:41	NM
29/05/2024	Breeding Barn Owl Survey	BOVP1 (BR8)	2:00 starting at 20:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Wind dropping slightly. Remaining fair. Dusk survey. Sunset - 21:48	NM
07/06/2024	Breeding Barn Owl Survey	BOVP3	2:05 starting at 20:55	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Remaining fair. Dusk survey. Sunset - 21:58	NM
11/06/2024	Breeding Barn Owl Survey	BOVP2	2:00 starting at 21:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Fair and clear. Wind dropping in the evening. Dusk survey. Sunset - 22:01	NM
21/06/2024	Breeding Barn Owl Survey	BOVP1 (BR8)	3:10 starting at 20:00	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Fair and clear for the evening. Damp but mild, 11 - 19°C. Dusk survey. Sunset - 22:06	NM
25/07/2024	Breeding Barn Owl Survey	BOVP3	2:05 starting at 20:35	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Fair and clear with light scattered cloud, showers ceased. Dusk survey. Sunset - 21:38	NM



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/07/2024	Breeding Barn Owl Survey	BOVP2	2:00 starting at 20:35	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Overcast and mild. Wind dropped. Dusk survey. Sunset - 21:36	NM
31/07/2024	Breeding Barn Owl Survey	BOVP1 (BR8)	3:15 starting at 19:30	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Clear and bright in evening. Dusk survey. Sunset - 21:30	NM