



## APPENDIX 7-2

**SURVEY EFFORT**



# Table of Contents

<i>Table 1 Vantage point survey effort.....</i>	<i>1</i>
<i>Table 2 Breeding walkover survey effort.....</i>	<i>69</i>
<i>Table 3 Breeding raptor survey effort.....</i>	<i>77</i>
<i>Table 4 Breeding woodcock survey effort.....</i>	<i>86</i>
<i>Table 5 Breeding kingfisher survey effort.....</i>	<i>89</i>
<i>Table 6 Breeding barn owl survey effort.....</i>	<i>90</i>
<i>Table 7 Winter walkover survey effort.....</i>	<i>91</i>
<i>Table 8 Hen harrier roost survey effort.....</i>	<i>97</i>
<i>Table 9 Waterbird distribution and abundance survey effort.....</i>	<i>107</i>



1.

# SURVEY EFFORT

Table 1 Vantage point survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/10/2020	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: poor; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
29/10/2020	Vantage Point Survey	VP1	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		JH
29/10/2020	Vantage Point Survey	VP1	1:00 starting at 13:30	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		JH
29/10/2020	Vantage Point Survey	VP5	1:00 starting at 15:04	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
29/10/2020	Vantage Point Survey	VP5	1:00 starting at 16:04	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JH
29/10/2020	Vantage Point Survey	VP5	1:00 starting at 17:04	Visibility: poor; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JH
30/10/2020	Vantage Point Survey	VP3	1:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
30/10/2020	Vantage Point Survey	VP3	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
30/10/2020	Vantage Point Survey	VP3	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
30/10/2020	Vantage Point Survey	VP6	1:00 starting at 15:02	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
30/10/2020	Vantage Point Survey	VP6	1:00 starting at 16:02	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/10/2020	Vantage Point Survey	VP6	1:00 starting at 17:02	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JH
05/11/2020	Vantage Point Survey	VP1	1:00 starting at 06:30	Visibility: poor; Wind speed and direction: light air SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
05/11/2020	Vantage Point Survey	VP1	1:00 starting at 07:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
05/11/2020	Vantage Point Survey	VP2	1:00 starting at 07:35	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
05/11/2020	Vantage Point Survey	VP1	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
05/11/2020	Vantage Point Survey	VP1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
05/11/2020	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
05/11/2020	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
06/11/2020	Vantage Point Survey	VP2	1:00 starting at 06:35	Visibility: poor; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
06/11/2020	Vantage Point Survey	VP2	1:00 starting at 08:35	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
06/11/2020	Vantage Point Survey	VP2	1:00 starting at 10:05	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
06/11/2020	Vantage Point Survey	VP2	1:00 starting at 11:05	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
06/11/2020	Vantage Point Survey	VP2	1:00 starting at 12:05	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
10/11/2020	Vantage Point Survey	VP3	1:00 starting at 06:45	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Mist and fog	JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/11/2020	Vantage Point Survey	VP3	1:00 starting at 07:45	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Mist and fog	JH
10/11/2020	Vantage Point Survey	VP3	1:00 starting at 08:45	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Mist and fog	JH
10/11/2020	Vantage Point Survey	VP3	1:00 starting at 10:15	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
10/11/2020	Vantage Point Survey	VP3	1:00 starting at 11:15	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/11/2020	Vantage Point Survey	VP3	1:00 starting at 12:15	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/11/2020	Vantage Point Survey	VP4	1:00 starting at 06:49	Visibility: poor; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/11/2020	Vantage Point Survey	VP4	1:00 starting at 07:49	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/11/2020	Vantage Point Survey	VP4	1:00 starting at 08:49	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/11/2020	Vantage Point Survey	VP4	1:00 starting at 10:20	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/11/2020	Vantage Point Survey	VP4	1:00 starting at 11:20	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/11/2020	Vantage Point Survey	VP4	1:00 starting at 12:20	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
13/11/2020	Vantage Point Survey	VP5	1:00 starting at 06:50	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
13/11/2020	Vantage Point Survey	VP5	1:00 starting at 07:50	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
13/11/2020	Vantage Point Survey	VP5	1:00 starting at 08:50	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 0-33% >500m; Rain: drizzle; Frost: none; Snow: none		JH
13/11/2020	Vantage Point Survey	VP5	1:00 starting at 10:20	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/11/2020	Vantage Point Survey	VP5	1:00 starting at 11:20	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
13/11/2020	Vantage Point Survey	VP5	1:00 starting at 12:20	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
17/11/2020	Vantage Point Survey	VP6	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
14/06/2022	Vantage Point Survey	VP1	6:30 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/06/2022	Vantage Point Survey	VP1	6:30 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/11/2020	Vantage Point Survey	VP6	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
17/11/2020	Vantage Point Survey	VP6	1:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
17/11/2020	Vantage Point Survey	VP6	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
23/11/2020	Vantage Point Survey	VP5	1:00 starting at 11:10	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
23/11/2020	Vantage Point Survey	VP5	1:00 starting at 12:10	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
23/11/2020	Vantage Point Survey	VP5	1:00 starting at 13:10	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
25/11/2020	Vantage Point Survey	VP2	1:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	To make up for missed oct hours	JH
25/11/2020	Vantage Point Survey	VP2	1:00 starting at 11:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	To make up for missed oct hours	JH
25/11/2020	Vantage Point Survey	VP2	1:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	To make up for missed oct hours	JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/11/2020	Vantage Point Survey	VP4	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	To make up for missed oct hours	JH
26/11/2020	Vantage Point Survey	VP4	1:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	To make up for missed oct hours	JH
26/11/2020	Vantage Point Survey	VP4	1:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	To make up for missed oct hours	JH
07/12/2020	Vantage Point Survey	VP5	1:00 starting at 10:45	Visibility: none; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	Heavy lingering fog	JH
07/12/2020	Vantage Point Survey	VP5	1:00 starting at 11:45	Visibility: none; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	Heavy lingering fog	JH
07/12/2020	Vantage Point Survey	VP5	1:00 starting at 12:45	Visibility: none; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	Heavy lingering fog	JH
07/12/2020	Vantage Point Survey	VP5	1:00 starting at 14:15	Visibility: none; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	Heavy lingering fog	JH
07/12/2020	Vantage Point Survey	VP5	1:00 starting at 15:15	Visibility: none; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	Heavy lingering fog	JH
07/12/2020	Vantage Point Survey	VP5	1:00 starting at 16:15	Visibility: none; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	Heavy lingering fog	JH
08/12/2020	Vantage Point Survey	VP2	1:00 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
08/12/2020	Vantage Point Survey	VP2	1:00 starting at 11:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
08/12/2020	Vantage Point Survey	VP2	1:00 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
08/12/2020	Vantage Point Survey	VP2	1:00 starting at 14:15	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: light showers; Frost: none; Snow: none		JH
08/12/2020	Vantage Point Survey	VP2	1:00 starting at 15:15	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
08/12/2020	Vantage Point Survey	VP2	1:00 starting at 16:15	Visibility: poor; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/12/2020	Vantage Point Survey	VP1	1:00 starting at 10:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/12/2020	Vantage Point Survey	VP1	1:00 starting at 11:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/12/2020	Vantage Point Survey	VP1	1:00 starting at 12:40	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/12/2020	Vantage Point Survey	VP1	1:00 starting at 14:10	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
10/12/2020	Vantage Point Survey	VP1	1:00 starting at 15:10	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
10/12/2020	Vantage Point Survey	VP1	1:00 starting at 16:10	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
14/12/2020	Vantage Point Survey	VP3	1:00 starting at 10:40	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
14/12/2020	Vantage Point Survey	VP3	1:00 starting at 11:40	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
14/12/2020	Vantage Point Survey	VP3	1:00 starting at 12:40	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
14/12/2020	Vantage Point Survey	VP3	1:00 starting at 14:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
14/12/2020	Vantage Point Survey	VP3	1:00 starting at 15:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
14/12/2020	Vantage Point Survey	VP3	1:00 starting at 16:10	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
15/12/2020	Vantage Point Survey	VP4	1:00 starting at 10:40	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JH
15/12/2020	Vantage Point Survey	VP4	1:00 starting at 11:40	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
15/12/2020	Vantage Point Survey	VP4	1:00 starting at 12:40	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
15/12/2020	Vantage Point Survey	VP4	1:00 starting at 14:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/12/2020	Vantage Point Survey	VP4	1:00 starting at 15:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JH
15/12/2020	Vantage Point Survey	VP4	1:00 starting at 16:10	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JH
16/12/2020	Vantage Point Survey	VP6	1:00 starting at 10:40	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
16/12/2020	Vantage Point Survey	VP6	1:00 starting at 11:40	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
16/12/2020	Vantage Point Survey	VP6	1:00 starting at 12:40	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
16/12/2020	Vantage Point Survey	VP6	1:00 starting at 14:10	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
16/12/2020	Vantage Point Survey	VP6	1:00 starting at 15:10	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
16/12/2020	Vantage Point Survey	VP6	1:00 starting at 16:10	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
12/01/2021	Vantage Point Survey	VP5	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JH
12/01/2021	Vantage Point Survey	VP5	1:00 starting at 12:00	Visibility: poor; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
12/01/2021	Vantage Point Survey	VP5	1:00 starting at 13:00	Visibility: poor; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
13/01/2021	Vantage Point Survey	VP5	1:00 starting at 07:30	Visibility: poor; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
13/01/2021	Vantage Point Survey	VP5	1:00 starting at 08:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/01/2021	Vantage Point Survey	VP5	1:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
15/01/2021	Vantage Point Survey	VP1	1:00 starting at 07:30	Visibility: moderate; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: heavy; Snow: none		JH
15/01/2021	Vantage Point Survey	VP1	1:00 starting at 08:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: heavy; Snow: none		JH
15/01/2021	Vantage Point Survey	VP1	1:00 starting at 09:30	Visibility: good; Wind speed and direction: light air SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: heavy; Snow: none		JH
15/01/2021	Vantage Point Survey	VP1	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		JH
15/01/2021	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JH
15/01/2021	Vantage Point Survey	VP1	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JH
18/01/2021	Vantage Point Survey	VP3	1:00 starting at 09:50	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
18/01/2021	Vantage Point Survey	VP3	1:00 starting at 10:50	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
18/01/2021	Vantage Point Survey	VP3	1:00 starting at 11:50	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
20/01/2021	Vantage Point Survey	VP3	1:00 starting at 07:30	Visibility: poor; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
20/01/2021	Vantage Point Survey	VP3	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
20/01/2021	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/01/2021	Vantage Point Survey	VP2	1:00 starting at 07:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none		JH
22/01/2021	Vantage Point Survey	VP2	1:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none		JH
22/01/2021	Vantage Point Survey	VP2	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: heavy; Snow: none		JH
22/01/2021	Vantage Point Survey	VP2	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JH
22/01/2021	Vantage Point Survey	VP2	1:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JH
22/01/2021	Vantage Point Survey	VP2	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JH
26/01/2021	Vantage Point Survey	VP4	1:00 starting at 07:23	Visibility: poor; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
26/01/2021	Vantage Point Survey	VP4	1:00 starting at 08:23	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
26/01/2021	Vantage Point Survey	VP4	1:00 starting at 09:23	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
26/01/2021	Vantage Point Survey	VP4	1:00 starting at 10:53	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
26/01/2021	Vantage Point Survey	VP4	1:00 starting at 11:53	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
26/01/2021	Vantage Point Survey	VP4	1:00 starting at 12:53	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
27/01/2021	Vantage Point Survey	VP6	1:00 starting at 07:20	Visibility: limited; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Low lying fog	JH
27/01/2021	Vantage Point Survey	VP6	1:00 starting at 08:20	Visibility: limited; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/01/2021	Vantage Point Survey	VP6	1:00 starting at 09:20	Visibility: limited; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
27/01/2021	Vantage Point Survey	VP6	1:00 starting at 10:50	Visibility: limited; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Low lying fog	JH
27/01/2021	Vantage Point Survey	VP6	1:00 starting at 11:50	Visibility: poor; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Low lying fog	JH
27/01/2021	#REF!	VP6	1:00 starting at 12:50	Visibility: poor; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Low lying fog	JH
03/02/2021	Vantage Point Survey	VP1	1:00 starting at 11:45	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
03/02/2021	Vantage Point Survey	VP1	1:00 starting at 12:45	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
03/02/2021	Vantage Point Survey	VP1	1:00 starting at 13:45	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
03/02/2021	Vantage Point Survey	VP1	1:00 starting at 15:15	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
03/02/2021	Vantage Point Survey	VP1	1:00 starting at 16:15	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
03/02/2021	Vantage Point Survey	VP1	1:00 starting at 17:15	Visibility: limited; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
10/02/2021	Vantage Point Survey	VP2	1:00 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/02/2021	Vantage Point Survey	VP2	1:00 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/02/2021	Vantage Point Survey	VP2	1:00 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/02/2021	Vantage Point Survey	VP2	1:00 starting at 15:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/02/2021	Vantage Point Survey	VP2	1:00 starting at 16:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/02/2021	Vantage Point Survey	VP2	1:00 starting at 17:30	Visibility: poor; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/02/2021	Vantage Point Survey	VP3	1:00 starting at 09:50	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/02/2021	Vantage Point Survey	VP3	1:00 starting at 10:50	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/02/2021	Vantage Point Survey	VP3	1:00 starting at 11:50	Visibility: moderate; Wind speed and direction: near gale SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
15/02/2021	Vantage Point Survey	VP3	1:00 starting at 15:40	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
15/02/2021	Vantage Point Survey	VP3	1:00 starting at 16:40	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
15/02/2021	Vantage Point Survey	VP3	1:00 starting at 17:40	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
16/02/2021	Vantage Point Survey	VP4	1:00 starting at 12:10	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
16/02/2021	Vantage Point Survey	VP4	1:00 starting at 13:10	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
16/02/2021	Vantage Point Survey	VP4	1:00 starting at 14:10	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
16/02/2021	Vantage Point Survey	VP4	1:00 starting at 15:40	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
16/02/2021	Vantage Point Survey	VP4	1:00 starting at 16:40	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JH
16/02/2021	Vantage Point Survey	VP4	1:00 starting at 17:40	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/02/2021	Vantage Point Survey	VP5	1:00 starting at 12:15	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		JH
17/02/2021	Vantage Point Survey	VP5	1:00 starting at 13:15	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JH
17/02/2021	Vantage Point Survey	VP5	1:00 starting at 14:15	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
17/02/2021	Vantage Point Survey	VP5	1:00 starting at 15:45	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
17/02/2021	Vantage Point Survey	VP5	1:00 starting at 16:45	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
17/02/2021	Vantage Point Survey	VP5	1:00 starting at 17:45	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
22/02/2021	Vantage Point Survey	VP6	1:00 starting at 12:20	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
22/02/2021	Vantage Point Survey	VP6	1:00 starting at 13:20	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JH
22/02/2021	Vantage Point Survey	VP6	1:00 starting at 14:20	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
22/02/2021	Vantage Point Survey	VP6	1:00 starting at 15:55	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
22/02/2021	Vantage Point Survey	VP6	1:00 starting at 16:55	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
22/02/2021	Vantage Point Survey	VP6	1:00 starting at 17:55	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
26/02/2021	Vantage Point Survey	VP6	1:00 starting at 09:45	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	to make up for missed hours in Oct	JH
26/02/2021	Vantage Point Survey	VP6	1:00 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	to make up for missed hours in Oct	JH
26/02/2021	Vantage Point Survey	VP6	1:00 starting at 11:45	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	to make up for missed hours in Oct	JH
02/03/2021	Vantage Point Survey	VP1	1:00 starting at 06:15	Visibility: limited; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Heavy fog	JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/03/2021	Vantage Point Survey	VP1	1:00 starting at 07:15	Visibility: limited; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Heavy fog	JH
02/03/2021	Vantage Point Survey	VP1	1:00 starting at 08:15	Visibility: poor; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Lingering Fog	JH
02/03/2021	Vantage Point Survey	VP1	1:00 starting at 09:45	Visibility: poor; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Lingering Fog	JH
02/03/2021	Vantage Point Survey	VP1	1:00 starting at 10:45	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Lingering Fog	JH
02/03/2021	Vantage Point Survey	VP1	1:00 starting at 11:45	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Lingering Fog	JH
04/03/2021	Vantage Point Survey	VP2	1:00 starting at 06:20	Visibility: poor; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
04/03/2021	Vantage Point Survey	VP2	1:00 starting at 07:20	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
04/03/2021	Vantage Point Survey	VP2	1:00 starting at 08:20	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
04/03/2021	Vantage Point Survey	VP2	1:00 starting at 09:50	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
04/03/2021	Vantage Point Survey	VP2	1:00 starting at 10:50	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
04/03/2021	Vantage Point Survey	VP2	1:00 starting at 11:50	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/03/2021	Vantage Point Survey	VP3	1:00 starting at 06:00	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/03/2021	Vantage Point Survey	VP3	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/03/2021	Vantage Point Survey	VP3	1:00 starting at 08:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/03/2021	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/03/2021	Vantage Point Survey	VP3	1:00 starting at 10:30	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/03/2021	Vantage Point Survey	VP3	1:00 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/03/2021	Vantage Point Survey	VP4	1:00 starting at 05:56	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
10/03/2021	Vantage Point Survey	VP4	1:00 starting at 06:56	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/03/2021	Vantage Point Survey	VP4	1:00 starting at 07:56	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
10/03/2021	Vantage Point Survey	VP4	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
10/03/2021	Vantage Point Survey	VP4	1:00 starting at 10:30	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
10/03/2021	Vantage Point Survey	VP4	1:00 starting at 11:30	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
11/03/2021	Vantage Point Survey	VP5	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
11/03/2021	Vantage Point Survey	VP5	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
11/03/2021	Vantage Point Survey	VP5	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/03/2021	Vantage Point Survey	VP6	1:00 starting at 05:55	Visibility: poor; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
12/03/2021	Vantage Point Survey	VP6	1:00 starting at 06:55	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
12/03/2021	Vantage Point Survey	VP6	1:00 starting at 07:55	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/03/2021	Vantage Point Survey	VP6	1:00 starting at 09:25	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
12/03/2021	Vantage Point Survey	VP6	1:00 starting at 10:25	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
12/03/2021	Vantage Point Survey	VP6	1:00 starting at 11:25	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
15/03/2021	Vantage Point Survey	VP5	1:00 starting at 05:50	Visibility: limited; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Low lying fog	JH
15/03/2021	Vantage Point Survey	VP5	1:00 starting at 06:50	Visibility: limited; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Low lying fog	JH
15/03/2021	Vantage Point Survey	VP5	1:00 starting at 07:50	Visibility: poor; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
18/03/2021	Vantage Point Survey	VP2	3:00 starting at 16:25	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% ; Rain: none; Frost: none; Snow: none	To make up for missed Oct surveys	PT
21/03/2021	Vantage Point Survey	VP4	3:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% ; Rain: none; Frost: none; Snow: none	To make up for missed October surveys. no target species	PT
25/03/2021	Vantage Point Survey	VP3	3:00 starting at 16:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% ; Rain: none; Frost: none; Snow: none	To make up for missed October surveys. dry apart from shower at 1740	PT
30/03/2021	Vantage Point Survey	VP1	3:00 starting at 17:47	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 1% ; Rain: none; Frost: none; Snow: none	To make up for missed October surveys	PT



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/04/2021	Vantage Point Survey	VP4	3:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF
26/04/2021	Vantage Point Survey	VP3	3:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0% >500m; Rain: none; Frost: none; Snow: none		SF
27/04/2021	Vantage Point Survey	VP5	3:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 80% >500m; Rain: drizzle; Frost: none; Snow: none		SF
28/04/2021	Vantage Point Survey	VP2	3:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 80% >500m; Rain: none; Frost: none; Snow: none		SF
29/04/2021	Vantage Point Survey	VP1	3:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 80% >500m; Rain: none; Frost: none; Snow: none		SF
30/04/2021	Vantage Point Survey	VP6	3:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 95% >500m; Rain: none; Frost: none; Snow: none		SF
13/05/2021	Vantage Point Survey	VP1	0:40 starting at 04:50	Visibility: limited; Wind speed and direction: light air N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	dark misty	SOB
13/05/2021	Vantage Point Survey	VP1	0:30 starting at 05:30	Visibility: poor; Wind speed and direction: light air N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	more bright still misty	SOB
13/05/2021	Vantage Point Survey	VP1	0:30 starting at 06:00	Visibility: limited; Wind speed and direction: light air N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	glare plus mist	SOB
13/05/2021	Vantage Point Survey	VP1	0:40 starting at 06:30	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	glare and mist decrease	SOB
13/05/2021	Vantage Point Survey	VP1	0:40 starting at 07:10	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
13/05/2021	Vantage Point Survey	VP1	3:00 starting at 08:20	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	slight haze in distance	SOB
21/05/2021	Vantage Point Survey	VP6	0:20 starting at 04:30	Visibility: limited; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	very dark	SOB
21/05/2021	Vantage Point Survey	VP6	1:00 starting at 04:50	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	visibility improved but still raining	SOB
21/05/2021	Vantage Point Survey	VP6	0:30 starting at 05:50	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/05/2021	Vantage Point Survey	VP6	0:30 starting at 06:20	Visibility: poor; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		SOB
21/05/2021	Vantage Point Survey	VP6	0:40 starting at 06:50	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
21/05/2021	Vantage Point Survey	VP6	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
25/05/2021	Vantage Point Survey	VP2	0:30 starting at 05:00	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SOB
25/05/2021	Vantage Point Survey	VP2	2:30 starting at 05:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SOB
25/05/2021	Vantage Point Survey	VP2	1:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
25/05/2021	Vantage Point Survey	VP2	1:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% <150m; Rain: light showers; Frost: none; Snow: none		SOB
25/05/2021	Vantage Point Survey	VP2	1:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
26/05/2021	Vantage Point Survey	VP5	0:40 starting at 04:50	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	bright and clear. Started late	SOB
26/05/2021	Vantage Point Survey	VP5	1:20 starting at 05:30	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	sun rises in view some glare	SOB
26/05/2021	Vantage Point Survey	VP5	1:00 starting at 06:50	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
26/05/2021	Vantage Point Survey	VP5	2:30 starting at 08:20	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SOB
27/05/2021	Vantage Point Survey	VP3	0:30 starting at 04:30	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	darkish and misty	SOB
27/05/2021	Vantage Point Survey	VP3	0:30 starting at 05:00	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	glare	SOB
27/05/2021	Vantage Point Survey	VP3	2:00 starting at 05:30	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	glare	SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/05/2021	Vantage Point Survey	VP3	0:30 starting at 08:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
27/05/2021	Vantage Point Survey	VP3	0:30 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% ; Rain: none; Frost: none; Snow: none		SOB
27/05/2021	Vantage Point Survey	VP3	0:30 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% ; Rain: none; Frost: none; Snow: none		SOB
27/05/2021	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% ; Rain: none; Frost: none; Snow: none		SOB
27/05/2021	Vantage Point Survey	VP3	0:30 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% ; Rain: none; Frost: none; Snow: none		SOB
28/05/2021	Vantage Point Survey	VP4	0:30 starting at 04:30	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		SOB
28/05/2021	Vantage Point Survey	VP4	1:00 starting at 05:00	Visibility: moderate; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
28/05/2021	Vantage Point Survey	VP4	1:00 starting at 06:00	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: ; Frost: none; Snow: none		SOB
28/05/2021	Vantage Point Survey	VP4	1:00 starting at 07:30	Visibility: poor; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	mist moved in with rain	SOB
28/05/2021	Vantage Point Survey	VP4	2:30 starting at 08:30	Visibility: good; Wind speed and direction: light air W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	weather cleared up	SOB
03/06/2021	Vantage Point Survey	VP1	0:45 starting at 13:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SOB
03/06/2021	Vantage Point Survey	VP1	1:00 starting at 14:00	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	slight heat haze in distance	SOB
03/06/2021	Vantage Point Survey	VP1	1:15 starting at 15:00	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SOB
03/06/2021	Vantage Point Survey	VP1	0:15 starting at 16:45	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		SOB
03/06/2021	Vantage Point Survey	VP1	0:30 starting at 17:00	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/06/2021	Vantage Point Survey	VP1	1:00 starting at 17:30	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SOB
03/06/2021	Vantage Point Survey	VP1	1:15 starting at 18:30	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		SOB
03/06/2021	Vantage Point Survey	VP1	0:00 starting at 19:15	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SOB
08/06/2021	Vantage Point Survey	VP6	1:30 starting at 13:00	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	heat haze in distance	SOB
08/06/2021	Vantage Point Survey	VP6	0:30 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	heat gaze gone	SOB
08/06/2021	Vantage Point Survey	VP6	1:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	half hour break	SOB
08/06/2021	Vantage Point Survey	VP6	1:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
08/06/2021	Vantage Point Survey	VP6	1:00 starting at 17:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
08/06/2021	Vantage Point Survey	VP6	1:00 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
14/06/2021	Vantage Point Survey	VP2	2:15 starting at 15:45	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		SOB
14/06/2021	Vantage Point Survey	VP2	0:45 starting at 18:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	wind died down	SOB
14/06/2021	Vantage Point Survey	VP2	2:30 starting at 19:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	took shorter break due to time constraints	SOB
14/06/2021	Vantage Point Survey	VP2	0:30 starting at 21:30	Visibility: moderate; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	sun setting	SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/06/2021	Vantage Point Survey	VP3	2:05 starting at 15:45	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
22/06/2021	Vantage Point Survey	VP3	1:10 starting at 17:50	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	starts to drizzle	SOB
22/06/2021	Vantage Point Survey	VP3	0:30 starting at 19:30	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	took 30 min break	SOB
22/06/2021	Vantage Point Survey	VP3	1:50 starting at 20:00	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		SOB
22/06/2021	Vantage Point Survey	VP3	0:25 starting at 21:50	Visibility: poor; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	less visibility as sun set	SOB
23/06/2021	Vantage Point Survey	VP4	2:00 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	cloudy but visibility still good	SOB
23/06/2021	Vantage Point Survey	VP4	0:30 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	wind picked up	SOB
23/06/2021	Vantage Point Survey	VP4	3:15 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
23/06/2021	Vantage Point Survey	VP4	0:45 starting at 19:45	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
25/06/2021	Vantage Point Survey	VP5	0:30 starting at 04:45	Visibility: poor; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	sky dark	SOB
25/06/2021	Vantage Point Survey	VP5	0:45 starting at 05:15	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	light levels increase	SOB
25/06/2021	Vantage Point Survey	VP5	2:00 starting at 06:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
25/06/2021	Vantage Point Survey	VP5	3:15 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	tablet ran out of battery so took screenshots of maps on phone and drew	SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
					flightlines on screenshots and recorded notes on phone	
01/07/2021	Vantage Point Survey	VP1	3:00 starting at 15:30	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SOB
01/07/2021	Vantage Point Survey	VP1	3:00 starting at 19:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	as temperature decreased heat haze improved	SOB
05/07/2021	Vantage Point Survey	VP1	3:00 starting at 20:00	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
06/07/2021	Vantage Point Survey	VP2	3:00 starting at 20:00	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
07/07/2021	Vantage Point Survey	VP3	3:00 starting at 20:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
08/07/2021	Vantage Point Survey	VP4	3:00 starting at 20:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
09/07/2021	Vantage Point Survey	VP5	3:00 starting at 19:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No Target Species Observed	JG
12/07/2021	Vantage Point Survey	VP6	3:00 starting at 19:45	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JG
13/07/2021	Vantage Point Survey	VP5	3:00 starting at 11:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
13/07/2021	Vantage Point Survey	VP5	1:15 starting at 15:15	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	after break temperature rose and heat haze is in distance	SOB
13/07/2021	Vantage Point Survey	VP5	1:45 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	cloud cover decreased, brightness increases	SOB
14/07/2021	Vantage Point Survey	VP3	3:00 starting at 12:15	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	slight heat haze. Very bright	SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/07/2021	Vantage Point Survey	VP3	3:00 starting at 15:45	Visibility: moderate; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	took half hour break	SOB
15/07/2021	Vantage Point Survey	VP4	3:00 starting at 12:00	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	overcast and heat haze	SOB
15/07/2021	Vantage Point Survey	VP4	1:30 starting at 15:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	took break	SOB
15/07/2021	Vantage Point Survey	VP4	1:30 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	less overcast, more bright	SOB
28/07/2021	Vantage Point Survey	VP2	0:20 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	fairly bright but heavy clouds incoming. Had to take cover from thunder after 15 mins. Counting that time as break.	SOB
28/07/2021	Vantage Point Survey	VP2	0:40 starting at 13:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	got another 30 mins of obs done, before taking shelter again from bad weather	SOB
28/07/2021	Vantage Point Survey	VP2	0:30 starting at 14:35	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
29/07/2021	Vantage Point Survey	VP2	3:40 starting at 17:10	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
29/07/2021	Vantage Point Survey	VP2	0:35 starting at 20:50	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
29/07/2021	Vantage Point Survey	VP2	0:15 starting at 21:25	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
29/07/2021	Vantage Point Survey	VP2		Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
30/07/2021	Vantage Point Survey	VP6	1:45 starting at 11:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/07/2021	Vantage Point Survey	VP6	1:15 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
30/07/2021	Vantage Point Survey	VP6	0:30 starting at 15:15	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
30/07/2021	Vantage Point Survey	VP6	0:25 starting at 15:45	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		SOB
30/07/2021	Vantage Point Survey	VP6	0:20 starting at 16:10	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		SOB
30/07/2021	Vantage Point Survey	VP6	1:45 starting at 16:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
11/08/2021	Vantage Point Survey	VP1	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	bright dry day with good visibility	SOB
11/08/2021	Vantage Point Survey	VP1	1:00 starting at 15:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	took half hour break. Some heat waves in distance	SOB
11/08/2021	Vantage Point Survey	VP1	2:00 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none	less cloud cover and brighter	SOB
12/08/2021	Vantage Point Survey	VP5	2:25 starting at 11:15	Visibility: moderate; Wind speed and direction: near gale N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	very windy day. Dry but threatening to rain. Slight heat haze	SOB
12/08/2021	Vantage Point Survey	VP5	1:45 starting at 14:45	Visibility: moderate; Wind speed and direction: N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	took break early due to rain. Also talked to local on way back to site which is why break was longer than 30 mins. Rain cleared up	SOB
12/08/2021	Vantage Point Survey	VP5	1:10 starting at 16:30	Visibility: moderate; Wind speed and direction: strong breeze N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
12/08/2021	Vantage Point Survey	VP5	0:40 starting at 17:40	Visibility: moderate; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
17/08/2021	Vantage Point Survey	VP3	1:30 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	cloudy but dry and bright	SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/08/2021	Vantage Point Survey	VP3	0:20 starting at 12:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Drizzle began and visibility decreases with mist	SOB
17/08/2021	Vantage Point Survey	VP3	0:40 starting at 12:50	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	rain stopped	SOB
17/08/2021	Vantage Point Survey	VP3	0:30 starting at 13:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		SOB
17/08/2021	Vantage Point Survey	VP3	0:30 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	after half hour break it was drizzling	SOB
17/08/2021	Vantage Point Survey	VP3	2:30 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	weather cleared up, better visibility	SOB
18/08/2021	Vantage Point Survey	VP2	0:50 starting at 12:40	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		SOB
18/08/2021	Vantage Point Survey	VP2	0:30 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
18/08/2021	Vantage Point Survey	VP2	1:55 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
18/08/2021	Vantage Point Survey	VP2	0:15 starting at 16:25	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
18/08/2021	Vantage Point Survey	VP2	1:35 starting at 16:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		SOB
18/08/2021	Vantage Point Survey	VP2	0:55 starting at 18:15	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: ; Snow:		SOB
24/08/2021	Vantage Point Survey	VP6	3:00 starting at 12:45	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none	bright dry day with good visibility	SOB
24/08/2021	Vantage Point Survey	VP6	0:45 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		SOB
24/08/2021	Vantage Point Survey	VP6	2:15 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
25/08/2021	Vantage Point Survey	VP4	0:30 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/08/2021	Vantage Point Survey	VP4	2:30 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
25/08/2021	Vantage Point Survey	VP4	2:00 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		SOB
25/08/2021	Vantage Point Survey	VP4	1:00 starting at 19:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SOB
02/09/2021	Vantage Point Survey	VP1	3:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
02/09/2021	Vantage Point Survey	VP1	1:25 starting at 18:20	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
02/09/2021	Vantage Point Survey	VP1	0:45 starting at 19:45	Visibility: moderate; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
02/09/2021	Vantage Point Survey	VP1	0:20 starting at 20:30	Visibility: poor; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
02/09/2021	Vantage Point Survey	VP1	0:30 starting at 20:50	Visibility: limited; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
03/09/2021	Vantage Point Survey	VP5	3:10 starting at 14:50	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	was monitoring a kestrel, so continued on 10 mins longer. Also saw 4 black backed gulls	SOB
03/09/2021	Vantage Point Survey	VP5	1:50 starting at 18:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	kestrel seen	SOB
03/09/2021	Vantage Point Survey	VP5	0:30 starting at 20:00	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
03/09/2021	Vantage Point Survey	VP5	0:20 starting at 20:30	Visibility: poor; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/09/2021	Vantage Point Survey	VP5	0:30 starting at 20:50	Visibility: limited; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
09/09/2021	Vantage Point Survey	VP2	0:45 starting at 14:45	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
09/09/2021	Vantage Point Survey	VP2	0:15 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% <150m; Rain: heavy showers; Frost: none; Snow: none	thunderly downpour. Repositioned the survey point and van. Conducted survey next to and inside (during thunderly spells) van	SOB
09/09/2021	Vantage Point Survey	VP2	1:20 starting at 15:55	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
09/09/2021	Vantage Point Survey	VP2	0:40 starting at 17:15	Visibility: good; Wind speed and direction: light air NW; Cloud cover and height: 33-66% <150m; Rain: drizzle; Frost: none; Snow: none		SOB
09/09/2021	Vantage Point Survey	VP2	0:25 starting at 18:15	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 33-66% <150m; Rain: light showers; Frost: none; Snow: none		SOB
09/09/2021	Vantage Point Survey	VP2	1:05 starting at 18:40	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
09/09/2021	Vantage Point Survey	VP2	0:45 starting at 19:45	Visibility: moderate; Wind speed and direction: light air NE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
09/09/2021	Vantage Point Survey	VP2	0:30 starting at 20:30	Visibility: poor; Wind speed and direction: light air NE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
09/09/2021	Vantage Point Survey	VP2	0:15 starting at 21:00	Visibility: limited; Wind speed and direction: light air NE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	heavy mist rolled continued to get darker	SOB
15/09/2021	Vantage Point Survey	VP6	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
15/09/2021	Vantage Point Survey	VP6	2:15 starting at 17:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
15/09/2021	Vantage Point Survey	VP6	0:15 starting at 20:00	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
15/09/2021	Vantage Point Survey	VP6	0:15 starting at 20:15	Visibility: poor; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
15/09/2021	Vantage Point Survey	VP6	0:15 starting at 20:30	Visibility: limited; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
16/09/2021	Vantage Point Survey	VP3	3:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/09/2021	Vantage Point Survey	VP3	2:45 starting at 17:15	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
16/09/2021	Vantage Point Survey	VP3	0:15 starting at 20:00	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
16/09/2021	Vantage Point Survey	VP3	0:15 starting at 20:15	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
16/09/2021	Vantage Point Survey	VP3	0:15 starting at 20:30	Visibility: limited; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		SOB
22/09/2021	Vantage Point Survey	VP4	3:00 starting at 13:40	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2021	Vantage Point Survey	VP4	0:50 starting at 17:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2021	Vantage Point Survey	VP4	1:30 starting at 18:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2021	Vantage Point Survey	VP4	0:20 starting at 19:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
22/09/2021	Vantage Point Survey	VP4	0:20 starting at 19:50	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
07/10/2021	Vantage Point Survey	VP1	3:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/10/2021	Vantage Point Survey	VP1	3:00 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		CR
08/10/2021	Vantage Point Survey	VP2	3:00 starting at 07:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
08/10/2021	Vantage Point Survey	VP2	3:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
18/10/2021	Vantage Point Survey	VP3	3:00 starting at 07:14	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/10/2021	Vantage Point Survey	VP3	3:00 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/10/2021	Vantage Point Survey	VP4	3:00 starting at 07:15	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Drizzle until 09.00 am.	CR
19/10/2021	Vantage Point Survey	VP4	3:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Digger on site from 12:00 pm onwards.	CR
20/10/2021	Vantage Point Survey	VP5	3:00 starting at 07:16	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
20/10/2021	Vantage Point Survey	VP5	3:00 starting at 10:55	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/10/2021	Vantage Point Survey	VP6	3:00 starting at 07:28	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/10/2021	Vantage Point Survey	VP6	3:00 starting at 11:05	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
01/11/2021	Vantage Point Survey	VP1	2:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
01/11/2021	Vantage Point Survey	VP1	1:00 starting at 13:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
01/11/2021	Vantage Point Survey	VP1	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
02/11/2021	Vantage Point Survey	VP2	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
02/11/2021	Vantage Point Survey	VP2	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
03/11/2021	Vantage Point Survey	VP3	3:00 starting at 11:28	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/11/2021	Vantage Point Survey	VP3	3:00 starting at 14:58	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	Light showers between 15:10 and 15:50.	CR
04/11/2021	Vantage Point Survey	VP4	3:00 starting at 11:26	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
04/11/2021	Vantage Point Survey	VP4	0:51 starting at 14:56	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/11/2021	Vantage Point Survey	VP4	2:09 starting at 15:47	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
05/11/2021	Vantage Point Survey	VP5	3:00 starting at 11:21	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/11/2021	Vantage Point Survey	VP5	3:00 starting at 14:51	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
08/11/2021	Vantage Point Survey	VP6	3:00 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
08/11/2021	Vantage Point Survey	VP6	3:00 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
01/12/2021	Vantage Point Survey	VP5	3:00 starting at 07:45	Visibility: good; Wind speed and direction: near gale NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
01/12/2021	Vantage Point Survey	VP5	3:00 starting at 11:15	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
02/12/2021	Vantage Point Survey	VP1	3:00 starting at 07:47	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Rail construction on site until 09.10 am.	CR
02/12/2021	Vantage Point Survey	VP1	3:00 starting at 11:17	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Mist from 13:15 pm.	CR
03/12/2021	Vantage Point Survey	VP2	3:00 starting at 07:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CR
03/12/2021	Vantage Point Survey	VP2	3:00 starting at 11:22	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CR
06/12/2021	Vantage Point Survey	VP3	3:00 starting at 07:49	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CR
06/12/2021	Vantage Point Survey	VP3	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		CR
10/12/2021	Vantage Point Survey	VP4	3:00 starting at 07:52	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
10/12/2021	Vantage Point Survey	VP4	3:00 starting at 11:25	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
13/12/2021	Vantage Point Survey	VP6	3:00 starting at 07:49	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
13/12/2021	Vantage Point Survey	VP6	3:00 starting at 11:19	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/01/2022	Vantage Point Survey	VP5	3:00 starting at 11:09	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/01/2022	Vantage Point Survey	VP5	3:00 starting at 14:39	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
10/01/2022	Vantage Point Survey	VP2	3:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/01/2022	Vantage Point Survey	VP2	3:00 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/01/2022	Vantage Point Survey	VP3	3:00 starting at 11:21	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
19/01/2022	Vantage Point Survey	VP3	3:00 starting at 14:52	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/01/2022	Vantage Point Survey	VP4	3:00 starting at 11:22	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/01/2022	Vantage Point Survey	VP4	3:00 starting at 14:52	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
25/01/2022	Vantage Point Survey	VP1	3:00 starting at 11:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		CR
25/01/2022	Vantage Point Survey	VP1	3:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		CR
26/01/2022	Vantage Point Survey	VP6	2:00 starting at 12:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		AOD
26/01/2022	Vantage Point Survey	VP6	3:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		AOD
03/02/2022	Vantage Point Survey	VP1	2:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS
03/02/2022	Vantage Point Survey	VP1	0:30 starting at 10:00	Visibility: poor; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		NS
03/02/2022	Vantage Point Survey	VP1	0:30 starting at 10:30	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS
03/02/2022	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		NS
03/02/2022	Vantage Point Survey	VP1	2:00 starting at 12:30	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/02/2022	Vantage Point Survey	VP5	0:25 starting at 06:35	Visibility: limited; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Wind direction WNW	NS
21/02/2022	Vantage Point Survey	VP5	2:35 starting at 07:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Wind direction WNW	NS
21/02/2022	Vantage Point Survey	VP5	3:00 starting at 10:05	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	Wind direction WNW	NS
22/02/2022	Vantage Point Survey	VP2	0:40 starting at 06:30	Visibility: poor; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS
22/02/2022	Vantage Point Survey	VP2	2:20 starting at 07:10	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		NS
22/02/2022	Vantage Point Survey	VP2	3:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS
25/02/2022	Vantage Point Survey	VP4	3:00 starting at 06:25	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: light; Snow: none	Wind direction SSW	NS
25/02/2022	Vantage Point Survey	VP4	1:35 starting at 09:55	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS
25/02/2022	Vantage Point Survey	VP4	1:25 starting at 11:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		NS
28/02/2022	Vantage Point Survey	VP3	3:00 starting at 06:15	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS
28/02/2022	Vantage Point Survey	VP3	3:00 starting at 09:45	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		NS
01/03/2022	Vantage Point Survey	VP6	3:00 starting at 06:20	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none	Wind direction ENE	NS
01/03/2022	Vantage Point Survey	VP6	3:00 starting at 09:50	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NS
08/03/2022	Vantage Point Survey	VP5	3:00 starting at 12:56	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
08/03/2022	Vantage Point Survey	VP5	3:00 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
09/03/2022	Vantage Point Survey	VP3	3:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/03/2022	Vantage Point Survey	VP3	3:00 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/03/2022	Vantage Point Survey	VP6	3:00 starting at 13:00	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	Heavy shower from 13:15 to 13:45	NS
11/03/2022	Vantage Point Survey	VP6	3:00 starting at 16:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	Heavy shower from 16:30 to 17:07	NS
14/03/2022	Vantage Point Survey	VP1	3:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		NS
14/03/2022	Vantage Point Survey	VP4	3:00 starting at 13:05	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
14/03/2022	Vantage Point Survey	VP1	3:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		NS
14/03/2022	Vantage Point Survey	VP4	3:00 starting at 16:36	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
15/03/2022	Vantage Point Survey	VP2	3:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
15/03/2022	Vantage Point Survey	VP2	3:00 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/04/2022	Vantage Point Survey	VP6	3:00 starting at 05:30	Visibility: good; Wind speed and direction: near gale NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/04/2022	Vantage Point Survey	VP6	3:00 starting at 09:00	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
11/04/2022	Vantage Point Survey	VP3	3:00 starting at 05:50	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Wind direction ESE	NS
11/04/2022	Vantage Point Survey	VP3	3:00 starting at 09:20	Visibility: good; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	Wind direction ESE	NS
13/04/2022	Vantage Point Survey	VP5	3:00 starting at 05:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Wind direction ESE	NS
13/04/2022	Vantage Point Survey	VP5	3:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Wind direction ESE	NS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/04/2022	Vantage Point Survey	VP4	3:00 starting at 05:25	Visibility: moderate; Wind speed and direction: SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: light; Snow: none	Wind direction ESE. Very foggy in early morning. At 07:23 still very thick fog. Cannot see past tree line in front of VP.	NS
19/04/2022	Vantage Point Survey	VP4	3:00 starting at 08:55	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Wind direction ESE	NS
21/04/2022	Vantage Point Survey	VP2	3:00 starting at 05:20	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Wind direction ESE	NS
21/04/2022	Vantage Point Survey	VP2	3:00 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Wind direction ESE	NS
29/04/2022	Vantage Point Survey	VP1	3:00 starting at 04:55	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
29/04/2022	Vantage Point Survey	VP1	3:00 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
04/05/2022	Vantage Point Survey	VP5	3:00 starting at 19:05	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
24/05/2022	Vantage Point Survey	VP1	3:00 starting at 19:34	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
25/05/2022	Vantage Point Survey	VP2	3:00 starting at 19:37	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/05/2022	Vantage Point Survey	VP6	3:00 starting at 19:40	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
31/05/2022	Vantage Point Survey	VP3	3:00 starting at 19:46	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/06/2022	Vantage Point Survey	VP5	3:00 starting at 13:15	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
03/06/2022	Vantage Point Survey	VP5	3:00 starting at 16:45	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
08/06/2022	Vantage Point Survey	VP4	3:00 starting at 20:06	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/06/2022	Vantage Point Survey	VP1	3:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/06/2022	Vantage Point Survey	VP1	3:00 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/06/2022	Vantage Point Survey	VP2	3:00 starting at 13:01	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/06/2022	Vantage Point Survey	VP2	3:00 starting at 16:31	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
21/06/2022	Vantage Point Survey	VP6	3:00 starting at 13:45	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
21/06/2022	Vantage Point Survey	VP6	3:00 starting at 17:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/06/2022	Vantage Point Survey	VP3	3:00 starting at 12:45	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/06/2022	Vantage Point Survey	VP3	3:00 starting at 16:15	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
23/06/2022	Vantage Point Survey	VP4	3:00 starting at 12:47	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
23/06/2022	Vantage Point Survey	VP4	3:00 starting at 16:22	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
01/07/2022	Vantage Point Survey	VP5	3:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
01/07/2022	Vantage Point Survey	VP5	3:00 starting at 17:15	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/07/2022	Vantage Point Survey	VP6	3:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/07/2022	Vantage Point Survey	VP6	3:00 starting at 17:40	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/07/2022	Vantage Point Survey	VP3	3:00 starting at 10:37	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
13/07/2022	Vantage Point Survey	VP3	3:00 starting at 14:07	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
20/07/2022	Vantage Point Survey	VP4	3:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/07/2022	Vantage Point Survey	VP4	3:00 starting at 17:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
25/07/2022	Vantage Point Survey	VP1	3:00 starting at 14:04	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
25/07/2022	Vantage Point Survey	VP1	3:00 starting at 17:34	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/07/2022	Vantage Point Survey	VP2	3:00 starting at 12:40	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/07/2022	Vantage Point Survey	VP2	3:00 starting at 16:15	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/08/2022	Vantage Point Survey	VP5	3:00 starting at 16:55	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/08/2022	Vantage Point Survey	VP3	3:00 starting at 13:40	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/08/2022	Vantage Point Survey	VP3	3:00 starting at 17:10	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/08/2022	Vantage Point Survey	VP4	3:00 starting at 13:11	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
05/08/2022	Vantage Point Survey	VP4	3:00 starting at 16:41	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
08/08/2022	Vantage Point Survey	VP2	3:00 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
09/08/2022	Vantage Point Survey	VP1	3:00 starting at 13:06	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
09/08/2022	Vantage Point Survey	VP1	3:00 starting at 16:36	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
15/08/2022	Vantage Point Survey	VP6	4:00 starting at 16:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
16/08/2022	Vantage Point Survey	VP5	3:00 starting at 12:56	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/08/2022	Vantage Point Survey	VP5	3:00 starting at 16:26	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
17/08/2022	Vantage Point Survey	VP4	3:00 starting at 14:20	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/08/2022	Vantage Point Survey	VP3	3:00 starting at 12:54	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
23/08/2022	Vantage Point Survey	VP2	3:00 starting at 14:02	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/08/2022	Vantage Point Survey	VP2	3:00 starting at 17:45	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/08/2022	Vantage Point Survey	VP1	3:00 starting at 15:35	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/08/2022	Vantage Point Survey	VP6	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
26/08/2022	Vantage Point Survey	VP6	3:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
02/09/2022	Vantage Point Survey	VP5	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/09/2022	Vantage Point Survey	VP5	3:00 starting at 18:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/09/2022	Vantage Point Survey	VP4	3:00 starting at 14:44	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/09/2022	Vantage Point Survey	VP4	3:00 starting at 18:14	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
05/09/2022	Vantage Point Survey	VP6	3:00 starting at 14:43	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/09/2022	Vantage Point Survey	VP6	3:00 starting at 18:13	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
06/09/2022	Vantage Point Survey	VP3	3:00 starting at 14:41	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
06/09/2022	Vantage Point Survey	VP3	3:00 starting at 18:11	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/09/2022	Vantage Point Survey	VP2	3:00 starting at 14:36	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
12/09/2022	Vantage Point Survey	VP2	3:00 starting at 18:06	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
13/09/2022	Vantage Point Survey	VP1	3:00 starting at 14:33	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
13/09/2022	Vantage Point Survey	VP1	3:00 starting at 18:03	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
06/10/2022	Vantage Point Survey	VP5	3:00 starting at 06:25	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
06/10/2022	Vantage Point Survey	VP5	3:00 starting at 09:55	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/10/2022	Vantage Point Survey	VP4	3:00 starting at 06:37	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/10/2022	Vantage Point Survey	VP4	3:00 starting at 10:07	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/10/2022	Vantage Point Survey	VP2	3:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
20/10/2022	Vantage Point Survey	VP2	3:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
25/10/2022	Vantage Point Survey	VP3	3:00 starting at 07:26	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
25/10/2022	Vantage Point Survey	VP3	3:00 starting at 10:56	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/10/2022	Vantage Point Survey	VP6	3:00 starting at 07:41	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
28/10/2022	Vantage Point Survey	VP6	0:50 starting at 11:11	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
28/10/2022	Vantage Point Survey	VP6	2:10 starting at 13:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/11/2022	Vantage Point Survey	VP1	3:00 starting at 06:45	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
04/11/2022	Vantage Point Survey	VP1	3:00 starting at 10:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
09/11/2022	Vantage Point Survey	VP5	3:00 starting at 11:37	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/11/2022	Vantage Point Survey	VP5	3:00 starting at 15:07	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
10/11/2022	Vantage Point Survey	VP4	3:00 starting at 11:34	Visibility: good; Wind speed and direction: gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/11/2022	Vantage Point Survey	VP4	3:00 starting at 15:04	Visibility: good; Wind speed and direction: near gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/11/2022	Vantage Point Survey	VP3	3:00 starting at 11:24	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
14/11/2022	Vantage Point Survey	VP3	3:00 starting at 14:54	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/11/2022	Vantage Point Survey	VP2	3:00 starting at 11:40	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
15/11/2022	Vantage Point Survey	VP2	3:00 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
16/11/2022	Vantage Point Survey	VP1	3:00 starting at 11:40	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
16/11/2022	Vantage Point Survey	VP1	3:00 starting at 15:10	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
17/11/2022	Vantage Point Survey	VP6	3:00 starting at 11:38	Visibility: limited; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/11/2022	Vantage Point Survey	VP6	3:00 starting at 15:08	Visibility: moderate; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/12/2022	Vantage Point Survey	VP5	3:00 starting at 07:43	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/12/2022	Vantage Point Survey	VP5	3:00 starting at 11:13	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
06/12/2022	Vantage Point Survey	VP4	3:00 starting at 07:34	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
06/12/2022	Vantage Point Survey	VP4	3:00 starting at 11:04	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
08/12/2022	Vantage Point Survey	VP3	3:00 starting at 07:44	Visibility: limited; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		CR
08/12/2022	Vantage Point Survey	VP3	3:00 starting at 11:14	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		CR
13/12/2022	Vantage Point Survey	VP6	3:00 starting at 07:55	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: heavy; Snow: none		CR
13/12/2022	Vantage Point Survey	VP6	3:00 starting at 11:25	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: heavy; Snow: none		CR
14/12/2022	Vantage Point Survey	VP1	3:00 starting at 07:56	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CR
14/12/2022	Vantage Point Survey	VP1	3:00 starting at 11:26	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CR
22/12/2022	Vantage Point Survey	VP2	3:00 starting at 11:04	Visibility: moderate; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CR
11/01/2023	Vantage Point Survey	VP2	3:00 starting at 07:50	Visibility: good; Wind speed and direction: near gale N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Carry over survey from December 2022	CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/01/2023	Vantage Point Survey	VP5	3:00 starting at 11:40	Visibility: good; Wind speed and direction: near gale N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
12/01/2023	Vantage Point Survey	VP5	3:00 starting at 15:10	Visibility: good; Wind speed and direction: gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/01/2023	Vantage Point Survey	VP4	3:00 starting at 11:23	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/01/2023	Vantage Point Survey	VP4	3:00 starting at 14:53	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/01/2023	Vantage Point Survey	VP6	3:00 starting at 11:39	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		CR
17/01/2023	Vantage Point Survey	VP6	3:00 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
24/01/2023	Vantage Point Survey	VP2	3:00 starting at 11:51	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
24/01/2023	Vantage Point Survey	VP2	3:00 starting at 15:21	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/01/2023	Vantage Point Survey	VP1	3:00 starting at 11:47	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/01/2023	Vantage Point Survey	VP1	3:00 starting at 15:17	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
31/01/2023	Vantage Point Survey	VP3	3:00 starting at 11:47	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
31/01/2023	Vantage Point Survey	VP3	3:00 starting at 15:17	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
02/02/2023	Vantage Point Survey	VP5	3:00 starting at 07:19	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/02/2023	Vantage Point Survey	VP5	3:00 starting at 10:50	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/02/2023	Vantage Point Survey	VP6	3:00 starting at 07:14	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/02/2023	Vantage Point Survey	VP6	3:00 starting at 10:44	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/02/2023	Vantage Point Survey	VP4	3:00 starting at 07:27	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/02/2023	Vantage Point Survey	VP4	3:00 starting at 10:57	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/02/2023	Vantage Point Survey	VP3	3:00 starting at 07:15	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
17/02/2023	Vantage Point Survey	VP3	3:00 starting at 10:45	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/02/2023	Vantage Point Survey	VP2	3:00 starting at 07:20	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
24/02/2023	Vantage Point Survey	VP2	3:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/02/2023	Vantage Point Survey	VP1	3:00 starting at 07:22	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/02/2023	Vantage Point Survey	VP1	3:00 starting at 10:52	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/03/2023	Vantage Point Survey	VP5	3:00 starting at 12:55	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/03/2023	Vantage Point Survey	VP5	3:00 starting at 16:25	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/03/2023	Vantage Point Survey	VP4	3:00 starting at 12:47	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
04/03/2023	Vantage Point Survey	VP4	3:00 starting at 16:17	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/03/2023	Vantage Point Survey	VP6	3:00 starting at 13:00	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/03/2023	Vantage Point Survey	VP6	3:00 starting at 16:30	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/03/2023	Vantage Point Survey	VP3	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Half day survey.	CR
29/03/2023	Vantage Point Survey	VP1	3:00 starting at 14:53	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
29/03/2023	Vantage Point Survey	VP1	3:00 starting at 18:23	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
30/03/2023	Vantage Point Survey	VP2	3:00 starting at 14:54	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/03/2023	Vantage Point Survey	VP2	3:00 starting at 18:24	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
31/03/2023	Vantage Point Survey	VP3	3:00 starting at 18:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/04/2023	Vantage Point Survey	VP4	3:00 starting at 06:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
14/04/2023	Vantage Point Survey	VP5	3:00 starting at 06:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
17/04/2023	Vantage Point Survey	VP6	3:00 starting at 06:18	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/04/2023	Vantage Point Survey	VP3	3:00 starting at 05:36	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/05/2023	Vantage Point Survey	VP2	3:00 starting at 05:35	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/05/2023	Vantage Point Survey	VP1	3:00 starting at 05:33	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
08/05/2023	Vantage Point Survey	VP5	3:00 starting at 19:09	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/05/2023	Vantage Point Survey	VP6	3:00 starting at 19:16	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
15/05/2023	Vantage Point Survey	VP3	3:00 starting at 19:22	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
16/05/2023	Vantage Point Survey	VP2	3:00 starting at 19:26	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
17/05/2023	Vantage Point Survey	VP4	3:00 starting at 19:28	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
22/05/2023	Vantage Point Survey	VP1	3:00 starting at 19:40	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
01/06/2023	Vantage Point Survey	VP5	3:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
01/06/2023	Vantage Point Survey	VP5	3:00 starting at 18:30	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
02/06/2023	Vantage Point Survey	VP2	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/06/2023	Vantage Point Survey	VP2	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
08/06/2023	Vantage Point Survey	VP4	3:00 starting at 14:33	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
08/06/2023	Vantage Point Survey	VP4	3:00 starting at 18:05	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
13/06/2023	Vantage Point Survey	VP3	3:00 starting at 17:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
14/06/2023	Vantage Point Survey	VP1	3:00 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
14/06/2023	Vantage Point Survey	VP1	3:00 starting at 18:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
16/06/2023	Vantage Point Survey	VP6	3:00 starting at 10:40	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
16/06/2023	Vantage Point Survey	VP6	3:00 starting at 14:10	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
23/06/2023	Vantage Point Survey	VP3	3:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/07/2023	Vantage Point Survey	VP4	3:00 starting at 13:15	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/07/2023	Vantage Point Survey	VP4	3:00 starting at 16:45	Visibility: moderate; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
06/07/2023	Vantage Point Survey	VP5	3:00 starting at 13:30	Visibility: moderate; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		CR
06/07/2023	Vantage Point Survey	VP5	3:00 starting at 17:00	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/07/2023	Vantage Point Survey	VP3	3:00 starting at 13:05	Visibility: good; Wind speed and direction: near gale N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
07/07/2023	Vantage Point Survey	VP3	3:00 starting at 16:35	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
11/07/2023	Vantage Point Survey	VP1	3:00 starting at 14:11	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/07/2023	Vantage Point Survey	VP1	3:00 starting at 17:41	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/07/2023	Vantage Point Survey	VP6	3:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/07/2023	Vantage Point Survey	VP6	3:00 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/07/2023	Vantage Point Survey	VP2	3:00 starting at 14:45	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
13/07/2023	Vantage Point Survey	VP2	3:00 starting at 18:15	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
18/07/2023	Vantage Point Survey	VP3	3:00 starting at 08:25	Visibility: moderate; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
18/07/2023	Vantage Point Survey	VP3	3:00 starting at 11:55	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
21/07/2023	Vantage Point Survey	VP1	3:00 starting at 07:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
21/07/2023	Vantage Point Survey	VP1	3:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/07/2023	Vantage Point Survey	VP2	3:00 starting at 09:50	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/07/2023	Vantage Point Survey	VP2	3:00 starting at 13:20	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
01/08/2023	Vantage Point Survey	VP5	3:00 starting at 16:15	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
01/08/2023	Vantage Point Survey	VP5	3:00 starting at 19:45	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/08/2023	Vantage Point Survey	VP4	3:00 starting at 15:30	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/08/2023	Vantage Point Survey	VP4	3:00 starting at 19:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/08/2023	Vantage Point Survey	VP6	3:00 starting at 14:05	Visibility: moderate; Wind speed and direction: near gale SE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
03/08/2023	Vantage Point Survey	VP6	3:00 starting at 17:35	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/08/2023	Vantage Point Survey	VP3	3:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/08/2023	Vantage Point Survey	VP3	3:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
08/08/2023	Vantage Point Survey	VP1	3:00 starting at 14:35	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
08/08/2023	Vantage Point Survey	VP1	3:00 starting at 18:05	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
10/08/2023	Vantage Point Survey	VP2	3:00 starting at 10:40	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/08/2023	Vantage Point Survey	VP2	3:00 starting at 14:10	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/08/2023	Vantage Point Survey	VP5	2:30 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/08/2023	Vantage Point Survey	VP5	2:30 starting at 19:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/08/2023	Vantage Point Survey	VP5	1:00 starting at 12:40	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/08/2023	Vantage Point Survey	VP6	3:00 starting at 14:15	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/08/2023	Vantage Point Survey	VP6	3:00 starting at 17:45	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
18/08/2023	Vantage Point Survey	VP4	3:00 starting at 10:00	Visibility: good; Wind speed and direction: gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
18/08/2023	Vantage Point Survey	VP4	3:00 starting at 13:30	Visibility: good; Wind speed and direction: gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/08/2023	Vantage Point Survey	VP6	3:00 starting at 15:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none		CR
18/09/2023	Vantage Point Survey	VP5	3:00 starting at 14:30	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
18/09/2023	Vantage Point Survey	VP5	3:00 starting at 18:00	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Dusk survey, will do a dawn survey in October.	CR
20/09/2023	Vantage Point Survey	VP4	3:00 starting at 06:55	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/09/2023	Vantage Point Survey	VP4	3:00 starting at 10:25	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
22/09/2023	Vantage Point Survey	VP3	3:00 starting at 07:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/09/2023	Vantage Point Survey	VP3	3:00 starting at 10:50	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		CR
28/09/2023	Vantage Point Survey	VP2	3:00 starting at 07:10	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/09/2023	Vantage Point Survey	VP2	3:00 starting at 12:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
29/09/2023	Vantage Point Survey	VP1	3:00 starting at 10:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
29/09/2023	Vantage Point Survey	VP1	3:00 starting at 14:10	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
30/09/2023	Vantage Point Survey	VP6	3:00 starting at 07:06	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/10/2023	Vantage Point Survey	vp4	3:00 starting at 13:51	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/10/2023	Vantage Point Survey	vp4	3:00 starting at 17:21	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/10/2023	Vantage Point Survey	vp2	3:00 starting at 13:37	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
12/10/2023	Vantage Point Survey	vp2	3:00 starting at 17:07	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CR
13/10/2023	Vantage Point Survey	vp5	3:00 starting at 07:25	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/10/2023	Vantage Point Survey	vp5	2:00 starting at 10:55	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Came back to finish remaining hour of survey on the 18th of October.	CR
16/10/2023	Vantage Point Survey	vp3	3:00 starting at 14:04	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Men on-site with dogs from 15:45 pm to 16:26 pm.	CR
16/10/2023	Vantage Point Survey	vp3	2:00 starting at 17:35	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Came back to finish remaining hour of survey on the 20th of October.	CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/10/2023	Vantage Point Survey	vp6	3:00 starting at 13:08	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
17/10/2023	Vantage Point Survey	vp6	3:00 starting at 16:40	Visibility: poor; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CR
18/10/2023	Vantage Point Survey	vp5	1:00 starting at 18:33	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
20/10/2023	Vantage Point Survey	vp3	1:00 starting at 11:51	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
20/10/2023	Vantage Point Survey	vp1	3:00 starting at 13:09	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		CR
20/10/2023	Vantage Point Survey	vp1	3:00 starting at 16:40	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		CR
10/11/2023	Vantage Point Survey	VP4	3:00 starting at 07:13	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
10/11/2023	Vantage Point Survey	VP4	3:00 starting at 10:43	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
15/11/2023	Vantage Point Survey	VP5	3:00 starting at 07:35	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
15/11/2023	Vantage Point Survey	VP5	3:00 starting at 11:05	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
16/11/2023	Vantage Point Survey	VP2	3:00 starting at 07:38	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
16/11/2023	Vantage Point Survey	VP2	3:00 starting at 11:08	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CR
24/11/2023	Vantage Point Survey	VP3	3:00 starting at 07:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/11/2023	Vantage Point Survey	VP3	3:00 starting at 11:10	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/11/2023	Vantage Point Survey	VP6	3:00 starting at 07:54	Visibility: limited; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: none		CR
29/11/2023	Vantage Point Survey	VP6	3:00 starting at 11:24	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
30/11/2023	Vantage Point Survey	VP1	3:00 starting at 07:56	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
30/11/2023	Vantage Point Survey	VP1	3:00 starting at 11:26	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
12/12/2023	Vantage Point Survey	VP6	3:00 starting at 10:47	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
12/12/2023	Vantage Point Survey	VP6	3:00 starting at 14:20	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
13/12/2023	Vantage Point Survey	VP3	3:00 starting at 10:46	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
13/12/2023	Vantage Point Survey	VP3	3:00 starting at 14:16	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
15/12/2023	Vantage Point Survey	VP5	3:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
15/12/2023	Vantage Point Survey	VP5	3:00 starting at 14:20	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
18/12/2023	Vantage Point Survey	VP4	3:00 starting at 10:53	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
18/12/2023	Vantage Point Survey	VP4	3:00 starting at 14:23	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/12/2023	Vantage Point Survey	VP2	1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		JD
20/12/2023	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
20/12/2023	Vantage Point Survey	VP2	1:00 starting at 12:30	Visibility: poor; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JD



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/12/2023	Vantage Point Survey	VP2	1:00 starting at 14:00	Visibility: poor; Wind speed and direction: strong breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JD
20/12/2023	Vantage Point Survey	VP2	1:00 starting at 15:00	Visibility: poor; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
20/12/2023	Vantage Point Survey	VP2	1:00 starting at 16:00	Visibility: poor; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
09/01/2024	Vantage Point Survey	VP1	1:00 starting at 08:10	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none		JD
09/01/2024	Vantage Point Survey	VP1	1:00 starting at 09:10	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: heavy; Snow: none		JD
09/01/2024	Vantage Point Survey	VP1	1:00 starting at 10:10	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: heavy; Snow: none		JD
09/01/2024	Vantage Point Survey	VP1	1:00 starting at 11:40	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: heavy; Snow: none		JD
09/01/2024	Vantage Point Survey	VP1	1:00 starting at 12:40	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: heavy; Snow: none		JD
09/01/2024	Vantage Point Survey	VP1	1:00 starting at 13:40	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: heavy; Snow: none		JD
17/01/2024	Vantage Point Survey	VP2	1:00 starting at 08:05	Visibility: poor; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none	frozen ground, temperature was -2 at start of survey	JD
17/01/2024	Vantage Point Survey	VP2	1:00 starting at 09:05	Visibility: poor; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		JD
17/01/2024	Vantage Point Survey	VP2	1:00 starting at 10:05	Visibility: poor; Wind speed and direction: light air S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		JD
17/01/2024	Vantage Point Survey	VP2	1:00 starting at 11:35	Visibility: poor; Wind speed and direction: light air S; Cloud cover and height: 33-66% <150m; Rain: none; Frost: heavy; Snow: none	fog rolling in after lunch break	JD
17/01/2024	Vantage Point Survey	VP2	1:00 starting at 12:35	Visibility: limited; Wind speed and direction: light air S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	thick fog	JD



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/01/2024	Vantage Point Survey	VP2	1:00 starting at 13:35	Visibility: limited; Wind speed and direction: light air S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none		JD
24/01/2024	Vantage Point Survey	VP1	1:00 starting at 08:10	Visibility: poor; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		JD
24/01/2024	Vantage Point Survey	VP1	1:00 starting at 09:10	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		JD
24/01/2024	Vantage Point Survey	VP1	1:00 starting at 10:10	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		JD
24/01/2024	Vantage Point Survey	VP1	1:00 starting at 11:40	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
24/01/2024	Vantage Point Survey	VP1	1:00 starting at 12:40	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		JD
24/01/2024	Vantage Point Survey	VP1	1:00 starting at 13:40	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
25/01/2024	Vantage Point Survey	VP3	1:00 starting at 08:15	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD
25/01/2024	Vantage Point Survey	VP3	1:00 starting at 09:15	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JD
25/01/2024	Vantage Point Survey	VP3	1:00 starting at 10:15	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD
25/01/2024	Vantage Point Survey	VP3	1:00 starting at 11:45	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD
25/01/2024	Vantage Point Survey	VP3	1:00 starting at 12:45	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JD
25/01/2024	Vantage Point Survey	VP3	1:00 starting at 13:45	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/01/2024	Vantage Point Survey	VP4	1:00 starting at 08:05	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JD
26/01/2024	Vantage Point Survey	VP4	1:00 starting at 09:05	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JD
26/01/2024	Vantage Point Survey	VP4	1:00 starting at 10:05	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JD
26/01/2024	Vantage Point Survey	VP4	1:00 starting at 11:35	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JD
26/01/2024	Vantage Point Survey	VP4	1:00 starting at 12:35	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JD
26/01/2024	Vantage Point Survey	VP4	1:00 starting at 13:35	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JD
29/01/2024	Vantage Point Survey	VP5	1:00 starting at 08:15	Visibility: poor; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		JD
29/01/2024	Vantage Point Survey	VP5	1:00 starting at 09:15	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
29/01/2024	Vantage Point Survey	VP5	1:00 starting at 10:15	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
29/01/2024	Vantage Point Survey	VP5	1:00 starting at 11:45	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
29/01/2024	Vantage Point Survey	VP5	1:00 starting at 12:45	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JD
29/01/2024	Vantage Point Survey	VP5	1:00 starting at 13:45	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		JD



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/01/2024	Vantage Point Survey	VP6	1:00 starting at 08:10	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none		JD
30/01/2024	Vantage Point Survey	VP6	1:00 starting at 09:10	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none		JD
30/01/2024	Vantage Point Survey	VP6	1:00 starting at 10:10	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: none		JD
30/01/2024	Vantage Point Survey	VP6	1:00 starting at 11:40	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: none		JD
30/01/2024	Vantage Point Survey	VP6	1:00 starting at 12:40	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: light; Snow: none		JD
30/01/2024	Vantage Point Survey	VP6	1:00 starting at 13:40	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		JD
07/02/2024	Vantage Point Survey	VP6	1:00 starting at 12:00	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JD
07/02/2024	Vantage Point Survey	VP6	1:00 starting at 13:00	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JD
07/02/2024	Vantage Point Survey	VP6	1:00 starting at 14:00	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JD
07/02/2024	Vantage Point Survey	VP6	1:00 starting at 15:30	Visibility: moderate; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JD
07/02/2024	Vantage Point Survey	VP6	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JD
07/02/2024	Vantage Point Survey	VP6	1:00 starting at 17:30	Visibility: poor; Wind speed and direction: light breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JD
08/02/2024	Vantage Point Survey	VP2	3:00 starting at 12:10	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
08/02/2024	Vantage Point Survey	VP2	3:00 starting at 15:40	Visibility: good; Wind speed and direction: near gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/02/2024	Vantage Point Survey	VP1	3:00 starting at 12:25	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/02/2024	Vantage Point Survey	VP1	3:00 starting at 15:55	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
21/02/2024	Vantage Point Survey	VP3	3:00 starting at 12:38	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
21/02/2024	Vantage Point Survey	VP3	3:00 starting at 16:08	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/02/2024	Vantage Point Survey	VP5	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD
27/02/2024	Vantage Point Survey	VP5	1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD
27/02/2024	Vantage Point Survey	VP5	1:00 starting at 13:30	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD
27/02/2024	Vantage Point Survey	VP5	1:00 starting at 15:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD
27/02/2024	Vantage Point Survey	VP5	1:00 starting at 16:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JD
27/02/2024	Vantage Point Survey	VP5	1:00 starting at 17:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JD
28/02/2024	Vantage Point Survey	VP4	1:00 starting at 11:35	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	persistent drizzle with heavier showers	JD
28/02/2024	Vantage Point Survey	VP4	1:00 starting at 12:35	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JD
28/02/2024	Vantage Point Survey	VP4	1:00 starting at 13:35	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JD
28/02/2024	Vantage Point Survey	VP4	1:00 starting at 15:05	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JD



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/02/2024	Vantage Point Survey	VP4	1:00 starting at 16:05	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JD
28/02/2024	Vantage Point Survey	VP4	1:00 starting at 17:05	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		JD
08/03/2024	Vantage Point Survey	VP2	3:00 starting at 06:25	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
08/03/2024	Vantage Point Survey	VP2	3:00 starting at 09:55	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
15/03/2024	Vantage Point Survey	VP5	3:00 starting at 06:30	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JD
15/03/2024	Vantage Point Survey	VP5	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JD
21/03/2024	Vantage Point Survey	VP3	3:00 starting at 05:45	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
21/03/2024	Vantage Point Survey	VP3	3:00 starting at 09:15	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/03/2024	Vantage Point Survey	VP4	3:00 starting at 06:20	Visibility: poor; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JD
26/03/2024	Vantage Point Survey	VP4	3:00 starting at 09:50	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		JD
27/03/2024	Vantage Point Survey	VP1	3:00 starting at 05:35	Visibility: moderate; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
27/03/2024	Vantage Point Survey	VP1	3:00 starting at 09:05	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/03/2024	Vantage Point Survey	VP6	3:00 starting at 06:25	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		JD
28/03/2024	Vantage Point Survey	VP6	3:00 starting at 09:55	Visibility: moderate; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JD



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/04/2024	Vantage Point Survey	VP1	3:00 starting at 14:43	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		NL
03/04/2024	Vantage Point Survey	VP1	3:00 starting at 18:13	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		NL
10/04/2024	Vantage Point Survey	VP3	3:00 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CG
10/04/2024	Vantage Point Survey	VP3	3:00 starting at 18:30	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		CG
17/04/2024	Vantage Point Survey	VP4a	3:00 starting at 15:05	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		NL
17/04/2024	Vantage Point Survey	VP4a	3:00 starting at 18:35	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
18/04/2024	Vantage Point Survey	VP6	3:00 starting at 15:05	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
18/04/2024	Vantage Point Survey	VP6	3:00 starting at 18:35	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
25/04/2024	Vantage Point Survey	VP5	3:00 starting at 15:24	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		NL
25/04/2024	Vantage Point Survey	VP5	3:00 starting at 18:54	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
29/04/2024	Vantage Point Survey	VP2	3:00 starting at 14:35	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
29/04/2024	Vantage Point Survey	VP2	2:00 starting at 18:05	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
29/04/2024	Vantage Point Survey	VP2	1:00 starting at 20:05	Visibility: limited; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Torrential rain for last hour	PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/05/2024	Vantage Point Survey	VP4a	3:00 starting at 05:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
02/05/2024	Vantage Point Survey	VP4a	3:00 starting at 08:30	Visibility: poor; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	Fog covering most of viewshed from 8:30 to 10:00	NL
09/05/2024	Vantage Point Survey	VP5	3:00 starting at 04:43	Visibility: poor; Wind speed and direction: light air E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Fog over bog	NL
09/05/2024	Vantage Point Survey	VP5	3:00 starting at 08:13	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
20/05/2024	Vantage Point Survey	VP2	1:00 starting at 04:30	Visibility: poor; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Heavy ground mist	PDC
20/05/2024	Vantage Point Survey	VP2	1:00 starting at 05:30	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
20/05/2024	Vantage Point Survey	VP2	1:00 starting at 06:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
20/05/2024	Vantage Point Survey	VP2	3:00 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		PDC
21/05/2024	Vantage Point Survey	VP3	3:00 starting at 04:30	Visibility: moderate; Wind speed and direction: light air E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CG
21/05/2024	Vantage Point Survey	VP3	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light air E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CG
22/05/2024	Vantage Point Survey	VP6	3:00 starting at 04:30	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		CG
22/05/2024	Vantage Point Survey	VP6	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		CG
24/05/2024	Vantage Point Survey	VP1	3:00 starting at 04:20			CG
24/05/2024	Vantage Point Survey	VP1	3:00 starting at 07:50			CG
05/06/2024	Vantage Point Survey	VP3	3:00 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Light scattered showers, each less than 10 minutes	CG
05/06/2024	Vantage Point Survey	VP3	3:00 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Light scattered showers, each less than 10 minutes	CG



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/06/2024	Vantage Point Survey	VP6	3:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CG
06/06/2024	Vantage Point Survey	VP6	3:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CG
12/06/2024	Vantage Point Survey	VP4a	3:00 starting at 08:25	Visibility: good; Wind speed and direction: calm SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
12/06/2024	Vantage Point Survey	VP4a	3:00 starting at 11:55	Visibility: good; Wind speed and direction: calm SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
18/06/2024	Vantage Point Survey	VP1	1:00 starting at 05:50	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
18/06/2024	Vantage Point Survey	VP1	1:00 starting at 06:50	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
18/06/2024	Vantage Point Survey	VP1	1:00 starting at 07:50	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
18/06/2024	Vantage Point Survey	VP5	3:00 starting at 08:20	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
18/06/2024	Vantage Point Survey	VP1	3:00 starting at 09:20	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
18/06/2024	Vantage Point Survey	VP5	3:00 starting at 11:50	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
19/06/2024	Vantage Point Survey	VP2	1:00 starting at 06:00	Visibility: moderate; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Low sun to the east of the VP meant visibility wasn't as good to the east.	PDC
19/06/2024	Vantage Point Survey	VP2	1:00 starting at 07:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
19/06/2024	Vantage Point Survey	VP2	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PDC
19/06/2024	Vantage Point Survey	VP2	2:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/06/2024	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
10/07/2024	Vantage Point Survey	VP1	2:00 starting at 06:00	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
10/07/2024	Vantage Point Survey	VP1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
10/07/2024	Vantage Point Survey	VP1	2:00 starting at 09:30	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
10/07/2024	Vantage Point Survey	VP1	1:00 starting at 11:30	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
11/07/2024	Vantage Point Survey	VP2	1:00 starting at 06:05	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
11/07/2024	Vantage Point Survey	VP2	2:00 starting at 07:05	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
11/07/2024	Vantage Point Survey	VP4a	3:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	Very grey	NL
11/07/2024	Vantage Point Survey	VP2	3:00 starting at 09:35	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
11/07/2024	Vantage Point Survey	VP4a	3:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Bright and sunny	NL
15/07/2024	Vantage Point Survey	VP3	1:00 starting at 06:05	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Low sun and ground mist	PDC
15/07/2024	Vantage Point Survey	VP3	2:00 starting at 07:05	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PDC
15/07/2024	Vantage Point Survey	VP3	1:00 starting at 09:35	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/07/2024	Vantage Point Survey	VP3	2:00 starting at 10:35	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
16/07/2024	Vantage Point Survey	VP6	1:00 starting at 06:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Very murky	PDC
16/07/2024	Vantage Point Survey	VP6	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
16/07/2024	Vantage Point Survey	VP6	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
16/07/2024	Vantage Point Survey	VP6	3:00 starting at 09:30	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Heavy drizzle and mist	PDC
19/07/2024	Vantage Point Survey	VP5	3:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		KS
19/07/2024	Vantage Point Survey	VP5	3:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		KS
06/08/2024	Vantage Point Survey	VP1	1:00 starting at 06:30	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Looking into low sun	PDC
06/08/2024	Vantage Point Survey	VP1	1:00 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		PDC
06/08/2024	Vantage Point Survey	VP1	1:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: light showers; Frost: none; Snow: none		PDC
06/08/2024	Vantage Point Survey	VP1	1:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
06/08/2024	Vantage Point Survey	VP1	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
06/08/2024	Vantage Point Survey	VP1	1:00 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
08/08/2024	Vantage Point Survey	VP2	2:00 starting at 06:30	Visibility: poor; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Persistent, heavy drizzle and very misty over bog	PDC
08/08/2024	Vantage Point Survey	VP2	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
08/08/2024	Vantage Point Survey	VP2	3:00 starting at 10:00	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
12/08/2024	Vantage Point Survey	VP3	1:00 starting at 06:20	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
12/08/2024	Vantage Point Survey	VP3	1:00 starting at 07:20	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
12/08/2024	Vantage Point Survey	VP3	1:00 starting at 08:20	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
12/08/2024	Vantage Point Survey	VP3	1:00 starting at 09:50	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
12/08/2024	Vantage Point Survey	VP3	2:00 starting at 10:50	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
13/08/2024	Vantage Point Survey	VP4a	2:00 starting at 06:30	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
13/08/2024	Vantage Point Survey	VP4a	1:00 starting at 08:30	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
13/08/2024	Vantage Point Survey	VP4a	1:00 starting at 10:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
13/08/2024	Vantage Point Survey	VP4a	2:00 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/08/2024	Vantage Point Survey	VP5	3:00 starting at 06:30	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
14/08/2024	Vantage Point Survey	VP5	1:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
14/08/2024	Vantage Point Survey	VP5	1:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
14/08/2024	Vantage Point Survey	VP5	1:00 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
15/08/2024	Vantage Point Survey	VP6	3:00 starting at 06:20	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Wind speed mast not visible for most of survey	PDC
15/08/2024	Vantage Point Survey	VP6	3:00 starting at 09:50	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
05/09/2024	Vantage Point Survey	VP1	1:00 starting at 05:45	Visibility: poor; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Ground mist over bog	PDC
05/09/2024	Vantage Point Survey	VP1	1:00 starting at 06:45	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
05/09/2024	Vantage Point Survey	VP1	1:00 starting at 07:45	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
05/09/2024	Vantage Point Survey	VP1	1:00 starting at 09:15	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
05/09/2024	Vantage Point Survey	VP1	1:00 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
05/09/2024	Vantage Point Survey	VP1	1:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
11/09/2024	Vantage Point Survey	VP2	1:00 starting at 06:00	Visibility: poor; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/09/2024	Vantage Point Survey	VP2	2:00 starting at 07:00	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	Low sun to east of viewshed.	PDC
11/09/2024	Vantage Point Survey	VP2	1:00 starting at 09:30	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
11/09/2024	Vantage Point Survey	VP2	1:00 starting at 10:30	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
11/09/2024	Vantage Point Survey	VP2	1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PDC
12/09/2024	Vantage Point Survey	VP3	1:00 starting at 06:00	Visibility: limited; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
12/09/2024	Vantage Point Survey	VP3	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
12/09/2024	Vantage Point Survey	VP3	1:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
12/09/2024	Vantage Point Survey	VP3	1:00 starting at 09:30	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Very murky in the distance due to the showers	PDC
12/09/2024	Vantage Point Survey	VP3	2:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
17/09/2024	Vantage Point Survey	VP6	1:00 starting at 06:00	Visibility: poor; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PDC
17/09/2024	Vantage Point Survey	VP6	2:00 starting at 07:00	Visibility: limited; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Fog rolling in across the bog from the east. Visibility down to less than 500m.	PDC
17/09/2024	Vantage Point Survey	VP6	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Fog cleared at last.	PDC
18/09/2024	Vantage Point Survey	VP4a	1:00 starting at 06:00	Visibility: limited; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none	Heavy ground mist over the bog	PDC
18/09/2024	Vantage Point Survey	VP4a	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Still misty over the bog, but clear skies above the mist.	PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/09/2024	Vantage Point Survey	VP4a	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PDC
18/09/2024	Vantage Point Survey	VP4a	3:00 starting at 09:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Mist cleared around 9:30	PDC
19/09/2024	Vantage Point Survey	VP5	1:00 starting at 06:00	Visibility: none; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Thick fog over bog for the first three hours.	PDC
19/09/2024	Vantage Point Survey	VP5	1:00 starting at 07:00	Visibility: limited; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC
19/09/2024	Vantage Point Survey	VP5	1:00 starting at 08:00	Visibility: limited; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC
19/09/2024	Vantage Point Survey	VP5	1:00 starting at 09:30	Visibility: poor; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Still very misty in the distance	PDC
19/09/2024	Vantage Point Survey	VP5	2:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		PDC
15/10/2024	Vantage Point Survey	VP5	1:00 starting at 13:02	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		CC
15/10/2024	Vantage Point Survey	VP5	2:00 starting at 14:02	Visibility: poor; Wind speed and direction: fresh breeze SE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		CC
15/10/2024	Vantage Point Survey	VP5	1:08 starting at 16:32	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		CC
15/10/2024	Vantage Point Survey	VP5	1:52 starting at 17:40	Visibility: poor; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		CC
16/10/2024	Vantage Point Survey	VP4a	3:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC
16/10/2024	Vantage Point Survey	VP4a	3:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC
24/10/2024	Vantage Point Survey	VP3	3:00 starting at 12:44	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/10/2024	Vantage Point Survey	VP3	3:00 starting at 16:14	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CC
31/10/2024	Vantage Point Survey	VP6	3:00 starting at 11:28	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
31/10/2024	Vantage Point Survey	VP6	3:00 starting at 14:58	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
23/10/2024	Vantage Point Survey	VP2	3:00 starting at 12:50	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FOD
23/10/2024	Vantage Point Survey	VP2	3:00 starting at 16:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FOD
30/10/2024	Vantage Point Survey	VP1	3:00 starting at 12:50	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	no target observation	FOD
30/10/2024	Vantage Point Survey	VP1	3:00 starting at 16:20	Visibility: good; Wind speed and direction: light breeze WSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	no target observation	FOD
08/11/2024	Vantage Point Survey	VP4a	3:00 starting at 06:50	Visibility: moderate; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
08/11/2024	Vantage Point Survey	VP4a	3:00 starting at 10:20	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
20/11/2024	Vantage Point Survey	VP5	3:00 starting at 07:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: light; Snow: none		CC
20/11/2024	Vantage Point Survey	VP5	3:00 starting at 10:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: light; Snow: none		CC
21/11/2024	Vantage Point Survey	VP6	3:00 starting at 07:05	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: on ground		CC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/11/2024	Vantage Point Survey	VP6	3:00 starting at 10:35	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: on ground		CC
26/11/2024	Vantage Point Survey	VP4a	3:00 starting at 10:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: light; Snow: none		CC
26/11/2024	Vantage Point Survey	VP4a	3:00 starting at 14:20	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CC
11/11/2024	Vantage Point Survey	VP2	3:00 starting at 06:50	Visibility: poor; Wind speed and direction: light air SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		FOD
11/11/2024	Vantage Point Survey	VP2	3:00 starting at 10:20	Visibility: limited; Wind speed and direction: light air SE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		FOD
12/11/2024	Vantage Point Survey	VP1	3:00 starting at 06:50	Visibility: limited; Wind speed and direction: calm W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No target Obs	FOD
12/11/2024	Vantage Point Survey	VP1	3:00 starting at 10:20	Visibility: limited; Wind speed and direction: calm W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No target Obs	FOD
13/11/2024	Vantage Point Survey	VP3	3:00 starting at 06:50	Visibility: limited; Wind speed and direction: calm W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		FOD
13/11/2024	Vantage Point Survey	VP3	3:00 starting at 10:20	Visibility: moderate; Wind speed and direction: calm W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FOD
27/11/2024	Vantage Point Survey	VP1	3:00 starting at 10:45	Visibility: limited; Wind speed and direction: calm N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	No target Obs	FOD
27/11/2024	Vantage Point Survey	VP1	3:00 starting at 14:15	Visibility: limited; Wind speed and direction: calm N; Cloud cover and height: 66-100% <150m; Rain: none; Frost: heavy; Snow: none	No target Obs	FOD
28/11/2024	Vantage Point Survey	VP2	3:00 starting at 10:45	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FOD
28/11/2024	Vantage Point Survey	VP2	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FOD
29/11/2024	Vantage Point Survey	VP3	3:00 starting at 10:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No target Obs	FOD
29/11/2024	Vantage Point Survey	VP3	3:00 starting at 14:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No target Obs	FOD
04/12/2024	Vantage Point Survey	VP5	3:00 starting at 10:40	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		KS



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/12/2024	Vantage Point Survey	VP5	3:00 starting at 14:10	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		KS
07/01/2025	Vantage Point Survey	VP6	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: light; Snow: none		CC
07/01/2025	Vantage Point Survey	VP6	3:00 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: light; Snow: none		CC
22/01/2025	Vantage Point Survey	VP6	3:00 starting at 07:30	Visibility: limited; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Thick fog	CC
22/01/2025	Vantage Point Survey	VP6	1:00 starting at 11:00	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Thick fog	CC
22/01/2025	Vantage Point Survey	VP6	2:00 starting at 12:00	Visibility: moderate; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Fog lifted	CC
23/01/2025	Vantage Point Survey	VP4a	3:00 starting at 07:30	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		CC
23/01/2025	Vantage Point Survey	VP4a	3:00 starting at 11:00	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
29/01/2025	Vantage Point Survey	VP5	3:00 starting at 07:25	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: light; Snow: none		CC
29/01/2025	Vantage Point Survey	VP5	3:00 starting at 10:55	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		CC
14/01/2025	Vantage Point Survey	VP1	3:00 starting at 07:40	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		ZE
14/01/2025	Vantage Point Survey	VP1	3:00 starting at 11:10	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
15/01/2025	Vantage Point Survey	VP2	3:00 starting at 07:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		ZE
15/01/2025	Vantage Point Survey	VP2	3:00 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		ZE



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/01/2025	Vantage Point Survey	VP3	3:00 starting at 07:40	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		ZE
16/01/2025	Vantage Point Survey	VP3	3:00 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		ZE
19/02/2025	Vantage Point Survey	VP4a	3:00 starting at 12:15	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
19/02/2025	Vantage Point Survey	VP4a	3:00 starting at 15:45	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
21/02/2025	Vantage Point Survey	VP5	3:00 starting at 12:20	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
21/02/2025	Vantage Point Survey	VP5	3:00 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		CC
25/02/2025	Vantage Point Survey	VP6	3:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CC
25/02/2025	Vantage Point Survey	VP6	3:00 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze W; 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 12:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
11/02/2025	Vantage Point Survey	VP1	3:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
12/02/2025	Vantage Point Survey	VP2	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
12/02/2025	Vantage Point Survey	VP2	3:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
13/02/2025	Vantage Point Survey	VP3	3:00 starting at 12:10	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/02/2025	Vantage Point Survey	VP3	3:00 starting at 15:40	Visibility: good; Wind speed and direction: moderate breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
11/03/2025	Vantage Point Survey	VP1	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		ZE
11/03/2025	Vantage Point Survey	VP1	3:00 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		ZE
12/03/2025	Vantage Point Survey	VP2	3:00 starting at 05:55	Visibility: good; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
12/03/2025	Vantage Point Survey	VP2	3:00 starting at 09:25	Visibility: good; Wind speed and direction: gentle breeze NNE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
13/03/2025	Vantage Point Survey	VP3	2:00 starting at 05:55	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		ZE
13/03/2025	Vantage Point Survey	VP3	1:00 starting at 07:55	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		ZE
13/03/2025	Vantage Point Survey	VP3	3:00 starting at 09:25	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		ZE
05/03/2025	Vantage Point Survey	VP4a	3:00 starting at 06:10	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		CC
05/03/2025	Vantage Point Survey	VP4a	3:00 starting at 09:40	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CC
06/03/2025	Vantage Point Survey	VP5	3:00 starting at 06:10	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
06/03/2025	Vantage Point Survey	VP5	3:00 starting at 09:40	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CC
20/03/2025	Vantage Point Survey	VP6	3:00 starting at 05:35	Visibility: poor; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	misty morning	CC
20/03/2025	Vantage Point Survey	VP6	1:00 starting at 09:05	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	mist starting to lift	CC
20/03/2025	Vantage Point Survey	VP6	2:00 starting at 10:05	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	mist lifted	CC



Table 2 Breeding walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/04/2021	Breeding Walkover Survey	T1	6:15 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
22/04/2021	Breeding Walkover Survey	T2	6:15 starting at 10:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
23/04/2021	Breeding Walkover Survey	T3	6:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	1 pair ringed plover probably breeding	TR
14/05/2021	Breeding Walkover Survey	T1	6:15 starting at 10:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		TR
17/05/2021	Breeding Walkover Survey	T2	6:15 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none		TR
18/05/2021	Breeding Walkover Survey	T3	6:15 starting at 10:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: heavy showers; Frost: none; Snow: none		TR
16/06/2021	Breeding Walkover Survey	T1	5:30 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: light showers; Frost: none; Snow: none		TR
18/06/2021	Breeding Walkover Survey	T2	5:30 starting at 13:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		TR
30/06/2021	Breeding Walkover Survey	T2&3, priority areas	6:30 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Fledged kestrel chicks within 500m, L pair on site, fledged ringed plover on site.	TR
21/07/2021	Breeding Walkover Survey	T2	6:00 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		TR
23/07/2021	Breeding Walkover Survey	T3	5:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		TR
29/07/2021	Breeding Walkover Survey	T1	1:40 starting at 09:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	cloudy day lost of cumulus clouds	SOB
29/07/2021	Breeding Walkover Survey	T2	1:22 starting at 11:43	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/07/2021	Breeding Walkover Survey	T3	0:53 starting at 13:38	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
29/07/2021	Breeding Walkover Survey	T4	1:05 starting at 14:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
29/07/2021	Breeding Walkover Survey	T5	0:47 starting at 15:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
14/04/2022	Breeding Walkover Survey	T1	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/04/2022	Breeding Walkover Survey	T1	3:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/04/2022	Breeding Walkover Survey	T2	3:00 starting at 12:12	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
27/04/2022	Breeding Walkover Survey	T2	3:00 starting at 15:40	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
28/04/2022	Breeding Walkover Survey	T3	3:00 starting at 08:40	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
28/04/2022	Breeding Walkover Survey	T3	3:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
09/05/2022	Breeding Walkover Survey	T1	3:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/05/2022	Breeding Walkover Survey	T2	3:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/05/2022	Breeding Walkover Survey	T3	3:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/05/2022	Breeding Walkover Survey	T4	3:00 starting at 16:20	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/05/2022	Breeding Walkover Survey	T5	3:00 starting at 12:58	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/05/2022	Breeding Walkover Survey	T6	3:00 starting at 16:22	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
01/06/2022	Breeding Walkover Survey	T1	3:00 starting at 06:10	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
02/06/2022	Breeding Walkover Survey	T2	3:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
02/06/2022	Breeding Walkover Survey	T3	3:00 starting at 20:05	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
17/06/2022	Breeding Walkover Survey	T4	3:00 starting at 13:40	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/06/2022	Breeding Walkover Survey	T5	3:00 starting at 11:54	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
28/06/2022	Breeding Walkover Survey	T6	3:00 starting at 15:28	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
12/07/2022	Breeding Walkover Survey	T1	3:00 starting at 14:25	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/07/2022	Breeding Walkover Survey	T2	3:00 starting at 18:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
15/07/2022	Breeding Walkover Survey	T3	3:00 starting at 06:45	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
18/07/2022	Breeding Walkover Survey	T4	3:00 starting at 19:54	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/07/2022	Breeding Walkover Survey	T5	3:00 starting at 10:24	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
21/07/2022	Breeding Walkover Survey	T6	3:00 starting at 13:15	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
04/04/2023	Breeding Walkover Survey	T1	3:00 starting at 12:48	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/04/2023	Breeding Walkover Survey	T1	3:00 starting at 16:19	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
06/04/2023	Breeding Walkover Survey	T2	3:00 starting at 12:33	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
06/04/2023	Breeding Walkover Survey	T2	3:00 starting at 16:03	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
27/04/2023	Breeding Walkover Survey	T3	3:00 starting at 12:33	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/04/2023	Breeding Walkover Survey	T3	3:00 starting at 16:03	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/05/2023	Breeding Walkover Survey	T1	3:00 starting at 16:09	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/05/2023	Breeding Walkover Survey	T2	3:00 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
18/05/2023	Breeding Walkover Survey	T3	3:00 starting at 16:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
26/05/2023	Breeding Walkover Survey	T4	3:00 starting at 13:45	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
29/05/2023	Breeding Walkover Survey	T5	3:00 starting at 16:35	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
30/05/2023	Breeding Walkover Survey	T6	3:00 starting at 16:34	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
15/06/2023	Breeding Walkover Survey	T1	3:00 starting at 11:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
21/06/2023	Breeding Walkover Survey	T2	3:00 starting at 16:34	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
27/06/2023	Breeding Walkover Survey	T3	3:00 starting at 16:37	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
28/06/2023	Breeding Walkover Survey	T4	3:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
28/06/2023	Breeding Walkover Survey	T5	3:00 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
29/06/2023	Breeding Walkover Survey	T6	3:00 starting at 16:48	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/07/2023	Breeding Walkover Survey	T1	3:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/07/2023	Breeding Walkover Survey	T2	3:00 starting at 17:45	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/07/2023	Breeding Walkover Survey	T3	3:00 starting at 17:25	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/07/2023	Breeding Walkover Survey	T4	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
24/07/2023	Breeding Walkover Survey	T5	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/07/2023	Breeding Walkover Survey	T6	3:00 starting at 17:20	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/04/2024	Breeding Walkover Survey	T1	1:00 starting at 07:15	Visibility: good; Wind speed and direction: calm NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
22/04/2024	Breeding Walkover Survey	T1	3:00 starting at 08:15	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
22/04/2024	Breeding Walkover Survey	T1	1:35 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
23/04/2024	Breeding Walkover Survey	T2	2:00 starting at 07:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
23/04/2024	Breeding Walkover Survey	T2	1:00 starting at 09:15	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
23/04/2024	Breeding Walkover Survey	T2	2:20 starting at 10:15	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/04/2024	Breeding Walkover Survey	T3	2:00 starting at 07:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/04/2024	Breeding Walkover Survey	T3	3:30 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		PDC
29/05/2024	Breeding Walkover Survey	T3	1:00 starting at 07:10	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
27/05/2024	Breeding Walkover Survey	T1	1:00 starting at 05:00	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
27/05/2024	Breeding Walkover Survey	T1	2:00 starting at 06:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
27/05/2024	Breeding Walkover Survey	T1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
27/05/2024	Breeding Walkover Survey	T1	1:30 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/05/2024	Breeding Walkover Survey	T2	1:00 starting at 05:05	Visibility: poor; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
28/05/2024	Breeding Walkover Survey	T2	1:00 starting at 06:05	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		PDC
28/05/2024	Breeding Walkover Survey	T2	2:00 starting at 07:05	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		PDC
28/05/2024	Breeding Walkover Survey	T2	1:25 starting at 09:05	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC
29/05/2024	Breeding Walkover Survey	T3	1:00 starting at 05:10	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
29/05/2024	Breeding Walkover Survey	T3	1:00 starting at 06:10	Visibility: moderate; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
29/05/2024	Breeding Walkover Survey	T3	1:00 starting at 08:10	Visibility: moderate; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Weather closed in from the west, with persistent drizzle and ground mist	PDC
29/05/2024	Breeding Walkover Survey	T3	1:30 starting at 09:10	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/06/2024	Breeding Walkover Survey	T1	2:00 starting at 06:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/06/2024	Breeding Walkover Survey	T1	1:00 starting at 08:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		PDC
24/06/2024	Breeding Walkover Survey	T1	2:00 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		PDC
25/06/2024	Breeding Walkover Survey	T2	1:00 starting at 06:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/06/2024	Breeding Walkover Survey	T2	1:00 starting at 07:00	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		PDC
25/06/2024	Breeding Walkover Survey	T2	1:00 starting at 08:00	Visibility: poor; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none	Weather closed in over the bog. Very heavy, persistent drizzle and very misty.	PDC
25/06/2024	Breeding Walkover Survey	T2	2:35 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		PDC
26/06/2024	Breeding Walkover Survey	T3	2:00 starting at 06:05	Visibility: good; Wind speed and direction: calm NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Ground mist over bog on arrival, but lifted quickly.	PDC
26/06/2024	Breeding Walkover Survey	T3	2:00 starting at 08:05	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		PDC
26/06/2024	Breeding Walkover Survey	T3	1:15 starting at 10:05	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
22/07/2024	Breeding Walkover Survey	T1	1:00 starting at 06:30	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
22/07/2024	Breeding Walkover Survey	T1	1:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
22/07/2024	Breeding Walkover Survey	T1	3:15 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
23/07/2024	Breeding Walkover Survey	T2	1:00 starting at 06:00	Visibility: moderate; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
23/07/2024	Breeding Walkover Survey	T2	3:00 starting at 07:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
23/07/2024	Breeding Walkover Survey	T2	2:05 starting at 10:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		PDC
24/07/2024	Breeding Walkover Survey	T3	2:00 starting at 06:05	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		PDC
24/07/2024	Breeding Walkover Survey	T3	1:00 starting at 08:05	Visibility: poor; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PDC



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/07/2024	Breeding Walkover Survey	T3	1:00 starting at 09:05	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		PDC
24/07/2024	Breeding Walkover Survey	T3	1:00 starting at 10:05	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		PDC
24/07/2024	Breeding Walkover Survey	T3	0:55 starting at 11:05	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		PDC

Table 3 Breeding raptor survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/04/2021	Breeding Raptor Survey	BR1	3:00 starting at 06:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		SA
09/04/2021	Breeding Raptor Survey	BR4	3:05 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		SA
10/04/2021	Breeding Raptor Survey	BR3	3:00 starting at 05:45	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
10/04/2021	Breeding Raptor Survey	BR2	3:05 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none		SA
22/04/2021	Breeding Raptor Survey	BR5	3:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
22/04/2021	Breeding Raptor Survey	BR5	3:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
23/04/2021	Breeding Raptor Survey	BR8	3:00 starting at 07:00	Visibility: good; Wind speed and direction: fresh breeze SE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		SA
23/04/2021	Breeding Raptor Survey	BR7	3:00 starting at 10:40	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
09/05/2021	Breeding Raptor Survey	BR1	3:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SA
09/05/2021	Breeding Raptor Survey	BR9	3:00 starting at 12:35	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA
22/05/2021	Breeding Raptor Survey	BR6	3:00 starting at 06:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SA
22/05/2021	Breeding Raptor Survey	BR5	3:00 starting at 09:45	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA
23/05/2021	Breeding Raptor Survey	BR4	3:00 starting at 04:35	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		SA
29/05/2021	Breeding Raptor Survey	BR2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		SA



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/05/2021	Breeding Raptor Survey	BR7	3:00 starting at 04:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		SA
30/05/2021	Breeding Raptor Survey	BR8	3:00 starting at 08:10	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
19/06/2021	Breeding Raptor Survey	BR4	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
19/06/2021	Breeding Raptor Survey	BR2	3:00 starting at 09:25	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
19/06/2021	Breeding Raptor Survey	BR6	3:00 starting at 13:05	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SA
20/06/2021	Breeding Raptor Survey	BR5	3:00 starting at 06:00	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
20/06/2021	Breeding Raptor Survey	BR8	3:00 starting at 09:20	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SA
20/06/2021	Breeding Raptor Survey	BR7	3:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
28/06/2021	Breeding Raptor Survey	BR1	3:00 starting at 14:40	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
28/06/2021	Breeding Raptor Survey	BR9	3:00 starting at 17:45	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		SA
05/07/2021	Breeding Raptor Survey	BR1	3:00 starting at 16:40	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
06/07/2021	Breeding Raptor Survey	BR2	3:00 starting at 16:40	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
07/07/2021	Breeding Raptor Survey	BR3	3:00 starting at 16:40	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
09/07/2021	Breeding Raptor Survey	BR7	3:00 starting at 16:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Target Species Observed	JG
12/07/2021	Breeding Raptor Survey	BR5	3:00 starting at 16:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
26/07/2021	Breeding Raptor Survey	BR4	3:00 starting at 14:20	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JG



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/07/2021	Breeding Raptor Survey	BR6	3:00 starting at 11:20	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
27/07/2021	Breeding Raptor Survey	BR8	3:00 starting at 14:30	Visibility: moderate; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	No Target Species Observed	JG
05/04/2022	Breeding Raptor Survey	BR1	3:00 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/04/2022	Breeding Raptor Survey	BR4	3:00 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
08/04/2022	Breeding Raptor Survey	BR8	3:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
08/04/2022	Breeding Raptor Survey	BR7	3:00 starting at 14:50	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
11/04/2022	Breeding Raptor Survey	BR3	3:00 starting at 12:32	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/04/2022	Breeding Raptor Survey	BR2	3:00 starting at 15:56	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/04/2022	Breeding Raptor Survey	BR5	3:00 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
13/04/2022	Breeding Raptor Survey	BR6	3:00 starting at 14:31	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
16/05/2022	Breeding Raptor Survey	BR4	3:00 starting at 15:14	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/05/2022	Breeding Raptor Survey	BR2	3:00 starting at 12:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
17/05/2022	Breeding Raptor Survey	BR3	3:00 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/05/2022	Breeding Raptor Survey	BR1	3:00 starting at 12:27	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
20/05/2022	Breeding Raptor Survey	BR8	3:00 starting at 16:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
25/05/2022	Breeding Raptor Survey	BR6	3:00 starting at 16:00	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
26/05/2022	Breeding Raptor Survey	BR7	3:00 starting at 16:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
01/06/2022	Breeding Raptor Survey	BR3	3:00 starting at 20:07	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Barn owl survey (no sightings).	CR
07/06/2022	Breeding Raptor Survey	BR1	3:00 starting at 17:00	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
08/06/2022	Breeding Raptor Survey	BR2	3:00 starting at 16:41	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/06/2022	Breeding Raptor Survey	BR4	3:00 starting at 14:25	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/06/2022	Breeding Raptor Survey	BR8	3:00 starting at 10:48	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/06/2022	Breeding Raptor Survey	BR6	3:00 starting at 14:24	Visibility: good; Wind speed and direction: near gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
15/06/2022	Breeding Raptor Survey	BR7	3:00 starting at 14:06	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/07/2022	Breeding Raptor Survey	BR7	3:00 starting at 10:36	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/07/2022	Breeding Raptor Survey	BR1	3:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/07/2022	Breeding Raptor Survey	BR3	1:30 starting at 16:01	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/07/2022	Breeding Raptor Survey	BR3	1:30 starting at 18:02	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
14/07/2022	Breeding Raptor Survey	BR8	3:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
19/07/2022	Breeding Raptor Survey	BR4	2:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/07/2022	Breeding Raptor Survey	BR2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/07/2022	Breeding Raptor Survey	BR6	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/07/2022	Breeding Raptor Survey	BR4	1:00 starting at 14:05	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/04/2023	Breeding Raptor Survey	BR4	3:00 starting at 15:20	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/04/2023	Breeding Raptor Survey	BR7	3:00 starting at 09:32	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
14/04/2023	Breeding Raptor Survey	BR8	3:00 starting at 09:40	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
14/04/2023	Breeding Raptor Survey	BR1	3:00 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
17/04/2023	Breeding Raptor Survey	BR3	1:15 starting at 10:45	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/04/2023	Breeding Raptor Survey	BR3	1:45 starting at 13:10	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/04/2023	Breeding Raptor Survey	BR6	3:00 starting at 09:05	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/05/2023	Breeding Raptor Survey	BR2	3:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/05/2023	Breeding Raptor Survey	BR4	3:00 starting at 16:33	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No raptors observed.	CR
05/05/2023	Breeding Raptor Survey	BR1	3:00 starting at 16:45	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No raptors observed.	CR
09/05/2023	Breeding Raptor Survey	BR3	3:00 starting at 16:03	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No raptors observed.	CR
11/05/2023	Breeding Raptor Survey	BR8	3:00 starting at 16:23	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/05/2023	Breeding Raptor Survey	BR7	3:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
18/05/2023	Breeding Raptor Survey	BR6	3:00 starting at 12:55	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/05/2023	Breeding Raptor Survey	BR2	1:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/05/2023	Breeding Raptor Survey	BR2	2:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
07/06/2023	Breeding Raptor Survey	BR3	3:00 starting at 16:37	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
15/06/2023	Breeding Raptor Survey	BR8	3:00 starting at 15:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/06/2023	Breeding Raptor Survey	BR4	3:00 starting at 16:40	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
22/06/2023	Breeding Raptor Survey	BR2	3:00 starting at 11:19	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
22/06/2023	Breeding Raptor Survey	BR7	3:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
23/06/2023	Breeding Raptor Survey	BR1	3:00 starting at 13:25	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
29/06/2023	Breeding Raptor Survey	BR6	3:00 starting at 13:30	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/07/2023	Breeding Raptor Survey	BR3	3:00 starting at 12:45	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
05/07/2023	Breeding Raptor Survey	BR4	3:00 starting at 16:25	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
14/07/2023	Breeding Raptor Survey	BR1	3:00 starting at 09:27	Visibility: moderate; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		CR
14/07/2023	Breeding Raptor Survey	BR8	2:00 starting at 12:38	Visibility: moderate; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none	Persistent rain from 13:45 pm. Came back to finish remaining hour of survey on the 26th of July.	CR
20/07/2023	Breeding Raptor Survey	BR2	3:00 starting at 11:13	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/07/2023	Breeding Raptor Survey	BR7	3:00 starting at 14:25	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/07/2023	Breeding Raptor Survey	BR8	1:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
26/07/2023	Breeding Raptor Survey	BR6	3:00 starting at 13:53	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/04/2024	Breeding Raptor Survey	BR4	3:00 starting at 07:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SD
04/04/2024	Breeding Raptor Survey	BR12	3:00 starting at 10:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SD



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/04/2024	Breeding Raptor Survey	BR3	3:00 starting at 09:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		CG
09/04/2024	Breeding Raptor Survey	BR2	1:30 starting at 13:20	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		CG
09/04/2024	Breeding Raptor Survey	BR2	1:30 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CG
16/04/2024	Breeding Raptor Survey	BR4	3:00 starting at 08:30	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Looking into sun.	NL
16/04/2024	Breeding Raptor Survey	BR11	3:00 starting at 11:50	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none		NL
30/04/2024	Breeding Raptor Survey	BR8	3:00 starting at 07:45	Visibility: good; Wind speed and direction: light air SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
30/04/2024	Breeding Raptor Survey	BR9	3:00 starting at 10:52	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		NL
15/05/2024	Breeding Raptor Survey	BR4	3:00 starting at 08:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
15/05/2024	Breeding Raptor Survey	BR11	3:00 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
21/05/2024	Breeding Raptor Survey	BR12	3:00 starting at 08:30	Visibility: poor; Wind speed and direction: light air NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none	Foggy	NL
21/05/2024	Breeding Raptor Survey	BR5	3:00 starting at 11:45	Visibility: poor; Wind speed and direction: light air NW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		NL
23/05/2024	Breeding Raptor Survey	BR8	3:00 starting at 08:25	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL
23/05/2024	Breeding Raptor Survey	BR9	3:00 starting at 11:45	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
28/05/2024	Breeding Raptor Survey	BR2	3:00 starting at 08:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		NL



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/05/2024	Breeding Raptor Survey	BR3	0:20 starting at 11:40	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		NL
28/05/2024	Breeding Raptor Survey	BR3	2:40 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
11/06/2024	Breeding Raptor Survey	BR5	3:00 starting at 08:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
11/06/2024	Breeding Raptor Survey	BR12	3:00 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
20/06/2024	Breeding Raptor Survey	BR9	3:00 starting at 08:30	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
20/06/2024	Breeding Raptor Survey	BR8	3:00 starting at 11:50	Visibility: good; Wind speed and direction: light breeze SSW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
25/06/2024	Breeding Raptor Survey	BR4	1:15 starting at 08:20	Visibility: poor; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		NL
25/06/2024	Breeding Raptor Survey	BR4	1:45 starting at 09:35	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
25/06/2024	Breeding Raptor Survey	BR11	3:00 starting at 11:35	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
27/06/2024	Breeding Raptor Survey	BR2	1:30 starting at 08:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
27/06/2024	Breeding Raptor Survey	BR2	1:30 starting at 09:30	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		NL
27/06/2024	Breeding Raptor Survey	BR3	3:00 starting at 11:05	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		NL
04/07/2024	Breeding Raptor Survey	BR4	1:10 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
04/07/2024	Breeding Raptor Survey	BR4	1:50 starting at 09:40	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		NL



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
04/07/2024	Breeding Raptor Survey	BR12	3:00 starting at 11:37	Visibility: good; Wind speed and direction: moderate breeze WSW; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none	Long bursts of hot, sunny spells between showers	NL
09/07/2024	Breeding Raptor Survey	BR11	3:00 starting at 08:30	Visibility: moderate; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none		NL
09/07/2024	Breeding Raptor Survey	BR5	3:00 starting at 11:40	Visibility: moderate; Wind speed and direction: moderate breeze NNE; Cloud cover and height: 66-100% >500m; Rain: persistent; Frost: none; Snow: none	No Target species recorded	NL
18/07/2024	Breeding Raptor Survey	BR9	1:55 starting at 08:20	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		NL
18/07/2024	Breeding Raptor Survey	BR9	0:15 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		NL
18/07/2024	Breeding Raptor Survey	BR9	0:50 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		NL
18/07/2024	Breeding Raptor Survey	BR8	1:00 starting at 11:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
18/07/2024	Breeding Raptor Survey	BR8	2:00 starting at 12:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		NL
25/07/2024	Breeding Raptor Survey	BR2	2:00 starting at 08:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No Target species recorded	NL
25/07/2024	Breeding Raptor Survey	BR2	1:00 starting at 10:30	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	No Target species recorded	NL
25/07/2024	Breeding Raptor Survey	BR3	3:00 starting at 11:45	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Moved BR slightly up the road due to access issues	NL



Table 4 Breeding woodcock survey effort.

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/05/2021	Breeding Woodcock Survey	WKT1	2:00 starting at 20:20	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
27/05/2021	Breeding Woodcock Survey	WKT1	2:00 starting at 20:30	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 0-33% <150m; Rain: drizzle; Frost: none; Snow: none		JG
25/05/2021	Breeding Woodcock Survey	WKT3	1:50 starting at 20:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Roding males on site	TR
31/05/2021	Breeding Woodcock Survey	WKT4	1:45 starting at 20:45	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Roding males on site	TR
01/05/2021	Breeding Woodcock Survey	WKT1	2:00 starting at 20:46	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
03/06/2021	Breeding Woodcock Survey	WKT3	2:00 starting at 21:46	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JG
09/06/2021	Breeding Woodcock Survey	WKT4	2:00 starting at 20:57	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
14/06/2021	Breeding Woodcock Survey	WKT2	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
15/06/2021	Breeding Woodcock Survey	WKT1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
16/06/2021	Breeding Woodcock Survey	WKT3	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
23/06/2021	Breeding Woodcock Survey	WKT4	2:00 starting at 21:03	Visibility: good; Wind speed and direction: light air NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JG
28/06/2021	Breeding Woodcock Survey	WKT2	2:00 starting at 21:03	Visibility: good; Wind speed and direction: light air E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
18/05/2022	Breeding Woodcock Survey	WKT1	2:30 starting at 20:00	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/05/2022	Breeding Woodcock Survey	WKT2	2:14 starting at 20:31	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
30/05/2022	Breeding Woodcock Survey	WKT3	2:19 starting at 20:36	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
09/06/2022	Breeding Woodcock Survey	WKT1	2:00 starting at 21:10	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No woodcock sightings.	CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/06/2022	Breeding Woodcock Survey	WKT2	2:00 starting at 21:03	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
20/06/2022	Breeding Woodcock Survey	WKT3	2:00 starting at 21:10	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
27/06/2022	Breeding Woodcock Survey	WKT2	2:00 starting at 21:01	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
29/06/2022	Breeding Woodcock Survey	WKT1	2:00 starting at 21:05	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
30/06/2022	Breeding Woodcock Survey	WKT3	2:00 starting at 21:07	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
04/05/2023	Breeding Woodcock Survey	WKT1	2:00 starting at 20:00	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No woodcock observed	CR
05/05/2023	Breeding Woodcock Survey	WKT2	2:00 starting at 20:08	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/05/2023	Breeding Woodcock Survey	WKT3	2:00 starting at 20:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
06/06/2023	Breeding Woodcock Survey	WKT1	2:00 starting at 21:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
07/06/2023	Breeding Woodcock Survey	WKT2	2:00 starting at 21:05	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
13/06/2023	Breeding Woodcock Survey	WKT3	2:00 starting at 21:05	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
19/06/2023	Breeding Woodcock Survey	WKT1	2:00 starting at 21:08	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
21/06/2023	Breeding Woodcock Survey	WKT2	2:00 starting at 21:12	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
27/06/2023	Breeding Woodcock Survey	WKT3	2:00 starting at 21:05	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/05/2024	Breeding Woodcock Survey	WKT3	2:00 starting at 08:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SD
16/05/2024	Breeding Woodcock Survey	WKT2	2:00 starting at 20:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
16/05/2024	Breeding Woodcock Survey	WKT2	2:00 starting at 20:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	dry evening following heavy rain earlier	SD
30/05/2024	Breeding Woodcock Survey	WKT1	2:00 starting at 08:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SD



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/05/2024	Breeding Woodcock Survey	WKT1	2:00 starting at 20:45	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No Woodcock seen	CC
30/05/2024	Breeding Woodcock Survey	WKT2	2:00 starting at 20:50	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		PM
12/06/2024	Breeding Woodcock Survey	WKT3	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		BC
12/06/2024	Breeding Woodcock Survey	WKT2	2:00 starting at 21:00	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SD
30/06/2024	Breeding Woodcock Survey	WKT1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		SD



Table 5 Breeding kingfisher survey effort.

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
19/05/2023	Breeding Kingfisher Survey	BF1	3:00 starting at 12:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/05/2023	Breeding Kingfisher Survey	BF1	3:00 starting at 15:45	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Table 6 Breeding barn owl survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/05/2021	Breeding Barn Owl Survey	BOVP1	1:30 starting at 21:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Probable breeding	TR
08/06/2021	Breeding Barn Owl Survey	BOVP1	2:30 starting at 21:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No barn owl observations, weather conditions were not ideal for BO activity.	TR
15/07/2021	Breeding Barn Owl Survey	BOVP1	2:30 starting at 21:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Barn owl present	TR
16/05/2022	Breeding Barn Owl Survey	BOVP1	3:00 starting at 19:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/06/2022	Breeding Barn Owl Survey	BOVP1	3:00 starting at 20:12	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
08/07/2022	Breeding Barn Owl Survey	BOVP1	3:00 starting at 20:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
05/04/2023	Breeding Barn Owl Survey	BOVP1	2:00 starting at 19:16	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/05/2023	Breeding Barn Owl Survey	BOVP1	2:00 starting at 20:10	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
20/06/2023	Breeding Barn Owl Survey	BOVP1	2:00 starting at 21:11	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
11/07/2023	Breeding Barn Owl Survey	BOVP1	2:00 starting at 21:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR

Table 7 Winter walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
16/11/2020	Winter Walkover Survey		1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
16/11/2020	Winter Walkover Survey		1:00 starting at 10:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
16/11/2020	Winter Walkover Survey		1:00 starting at 11:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
16/11/2020	Winter Walkover Survey		1:00 starting at 12:30	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
16/11/2020	Winter Walkover Survey		1:00 starting at 13:30	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
16/11/2020	Winter Walkover Survey		1:00 starting at 14:30	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
21/01/2021	Winter Walkover Survey		1:00 starting at 09:45	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
21/01/2021	Winter Walkover Survey		1:00 starting at 10:45	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
21/01/2021	Winter Walkover Survey		1:00 starting at 11:45	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
21/01/2021	Winter Walkover Survey		1:00 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
21/01/2021	Winter Walkover Survey		1:00 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
21/01/2021	Winter Walkover Survey		1:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
11/02/2021	Winter Walkover Survey		1:00 starting at 09:45	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
11/02/2021	Winter Walkover Survey		1:00 starting at 10:45	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/02/2021	Winter Walkover Survey		1:00 starting at 11:45	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
11/02/2021	Winter Walkover Survey		1:00 starting at 13:00	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
18/02/2021	Winter Walkover Survey		1:00 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
18/02/2021	Winter Walkover Survey		1:00 starting at 15:00	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
03/03/2021	Winter Walkover Survey		1:00 starting at 09:45	Visibility: poor; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
03/03/2021	Winter Walkover Survey		1:00 starting at 10:45	Visibility: poor; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
03/03/2021	Winter Walkover Survey		1:00 starting at 11:45	Visibility: poor; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
03/03/2021	Winter Walkover Survey		1:00 starting at 12:45	Visibility: poor; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
03/03/2021	Winter Walkover Survey		1:00 starting at 13:45	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
03/03/2021	Winter Walkover Survey		1:00 starting at 14:45	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
13/10/2021	Winter Walkover Survey	T1	3:00 starting at 10:45	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
13/10/2021	Winter Walkover Survey	T1	3:00 starting at 14:24	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
14/10/2021	Winter Walkover Survey	T2	3:00 starting at 13:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
15/10/2021	Winter Walkover Survey	T3	3:00 starting at 13:10	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
12/01/2022	Winter Walkover Survey	T1	3:04 starting at 12:01	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
13/01/2022	Winter Walkover Survey	T2	3:01 starting at 12:06	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/01/2022	Winter Walkover Survey	T3	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
18/01/2022	Winter Walkover Survey	T4	3:03 starting at 11:51	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
22/02/2022	Winter Walkover Survey	T1	3:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
22/02/2022	Winter Walkover Survey	T1	3:00 starting at 13:00	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
23/02/2022	Winter Walkover Survey	T2	3:00 starting at 10:00	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
23/02/2022	Winter Walkover Survey	T2	3:00 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
21/03/2022	Winter Walkover Survey	T1	3:02 starting at 12:56	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
22/03/2022	Winter Walkover Survey	T2	3:00 starting at 14:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
23/03/2022	Winter Walkover Survey	T3	3:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
24/03/2022	Winter Walkover Survey	T4	3:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
04/10/2022	Winter Walkover Survey	T1	4:00 starting at 13:50	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/10/2022	Winter Walkover Survey	T2	3:00 starting at 14:15	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/10/2022	Winter Walkover Survey	T3	3:00 starting at 14:52	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/10/2022	Winter Walkover Survey	T4	3:00 starting at 16:20	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/11/2022	Winter Walkover Survey	T1	3:00 starting at 08:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
22/11/2022	Winter Walkover Survey	T2	3:00 starting at 12:20	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
24/11/2022	Winter Walkover Survey	T3	3:00 starting at 12:21	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/01/2023	Winter Walkover Survey	T1	3:00 starting at 12:43	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/01/2023	Winter Walkover Survey	T2	3:00 starting at 12:05	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none		CR
23/01/2023	Winter Walkover Survey	T3	3:00 starting at 13:58	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
25/01/2023	Winter Walkover Survey	Barn Owl Site Visit	3:00 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		CR
30/01/2023	Winter Walkover Survey	T4	3:00 starting at 13:35	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/03/2023	Winter Walkover Survey	T1	3:00 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
16/03/2023	Winter Walkover Survey	T2	3:00 starting at 08:40	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
22/03/2023	Winter Walkover Survey	T3	3:00 starting at 11:20	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/03/2023	Winter Walkover Survey	T4	3:00 starting at 13:43	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
03/10/2023	Winter Walkover Survey	T1	3:00 starting at 14:45	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
05/10/2023	Winter Walkover Survey	T2	3:00 starting at 14:35	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/10/2023	Winter Walkover Survey	T3	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
07/11/2023	Winter Walkover Survey	T4	3:00 starting at 12:20	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Carry over survey from October	CR
13/11/2023	Winter Walkover Survey	T1	2:30 starting at 12:45	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
14/11/2023	Winter Walkover Survey	T2	3:30 starting at 11:35	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
28/11/2023	Winter Walkover Survey	T3	3:00 starting at 12:05	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
29/11/2023	Winter Walkover Survey	T4	3:00 starting at 14:25	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/01/2024	Winter Walkover Survey	T1	3:00 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/01/2024	Winter Walkover Survey	T2	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		CR
12/01/2024	Winter Walkover Survey	T3	3:00 starting at 13:25	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
26/01/2024	Winter Walkover Survey	T4	3:00 starting at 11:22	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
12/03/2024	Winter Walkover Survey	T1	3:00 starting at 13:47	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/03/2024	Winter Walkover Survey	T2	3:00 starting at 09:10	Visibility: poor; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
21/03/2024	Winter Walkover Survey	T3	3:00 starting at 12:25	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
27/03/2024	Winter Walkover Survey	T4	3:00 starting at 12:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/10/2024	Winter Walkover Survey	T1, T2, T3	6:00 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		CC
05/11/2024	Winter Walkover Survey	T1	3:35 starting at 11:25	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
06/11/2024	Winter Walkover Survey	T2, T3	3:30 starting at 11:30	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CC
13/01/2025	Winter Walkover Survey	T1, T2	3:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		ZE
13/01/2025	Winter Walkover Survey	T1, T2	2:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		ZE
13/01/2025	Winter Walkover Survey	T1, T2	1:15 starting at 14:30	Visibility: good; Wind speed and direction: moderate breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
04/03/2025	Winter Walkover Survey	T1,T2	6:00 starting at 08:50	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE



Table 8 Hen harrier roost survey effort.

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
20/10/2020	Hen Harrier Roost Survey	HHVP2	1:00 starting at 16:50	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
20/10/2020	Hen Harrier Roost Survey	HHVP2	1:00 starting at 17:50	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
21/10/2020	Hen Harrier Roost Survey	HHVP3	1:00 starting at 16:50	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
21/10/2020	Hen Harrier Roost Survey	HHVP3	1:00 starting at 17:50	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
22/10/2020	Hen Harrier Roost Survey	HHVP5	1:00 starting at 16:49	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
22/10/2020	Hen Harrier Roost Survey	HHVP5	1:00 starting at 17:49	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
23/10/2020	Hen Harrier Roost Survey	HHVP1	1:00 starting at 16:46	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
23/10/2020	Hen Harrier Roost Survey	HHVP1	1:00 starting at 17:46	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
23/11/2020	Hen Harrier Roost Survey	HHVP2	1:00 starting at 14:50	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
23/11/2020	Hen Harrier Roost Survey	HHVP2	1:00 starting at 15:50	Visibility: poor; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
24/11/2020	Hen Harrier Roost Survey	HHVP5	1:00 starting at 14:50	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
24/11/2020	Hen Harrier Roost Survey	HHVP5	1:00 starting at 15:50	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
25/11/2020	Hen Harrier Roost Survey	HHVP4	1:00 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
25/11/2020	Hen Harrier Roost Survey	HHVP4	1:00 starting at 15:50	Visibility: poor; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
26/11/2020	Hen Harrier Roost Survey	HHVP6	1:00 starting at 14:49	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
26/11/2020	Hen Harrier Roost Survey	HHVP6	1:00 starting at 15:49	Visibility: poor; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/12/2020	Hen Harrier Roost Survey	HHVP4	1:00 starting at 08:00	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/12/2020	Hen Harrier Roost Survey	HHVP4	1:00 starting at 09:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
09/12/2020	Hen Harrier Roost Survey	HHVP2	1:00 starting at 14:40	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
09/12/2020	Hen Harrier Roost Survey	HHVP2	1:00 starting at 15:40	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
17/12/2020	Hen Harrier Roost Survey	HHVP5	1:00 starting at 07:45	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
17/12/2020	Hen Harrier Roost Survey	HHVP5	1:00 starting at 08:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
17/12/2020	Hen Harrier Roost Survey	HHVP1	1:00 starting at 14:40	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
17/12/2020	Hen Harrier Roost Survey	HHVP1	1:00 starting at 15:40	Visibility: poor; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
14/01/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 15:10	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/01/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 16:10	Visibility: poor; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
19/01/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 15:20	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
19/01/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 16:20	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
20/01/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 15:20	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
20/01/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 16:20	Visibility: moderate; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
28/01/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 15:35	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
28/01/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 16:35	Visibility: moderate; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
18/02/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 16:15	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
18/02/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 17:15	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JH
19/02/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 16:20	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
19/02/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 17:20	Visibility: poor; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
23/02/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
23/02/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 17:30	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/02/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		JH
24/02/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 17:30	Visibility: poor; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
02/03/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 16:40	Visibility: moderate; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
02/03/2021	Hen Harrier Roost Survey	HHVP1	1:00 starting at 17:40	Visibility: poor; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
03/03/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 16:40	Visibility: moderate; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
03/03/2021	Hen Harrier Roost Survey	HHVP2	1:00 starting at 17:40	Visibility: poor; Wind speed and direction: light breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Low lying fog	JH
08/03/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 16:50	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
08/03/2021	Hen Harrier Roost Survey	HHVP4	1:00 starting at 17:50	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
11/03/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 16:57	Visibility: moderate; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
11/03/2021	Hen Harrier Roost Survey	HHVP5	1:00 starting at 17:57	Visibility: poor; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
12/10/2021	Hen Harrier Roost Survey	HHVP5	2:02 starting at 17:13	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed.	CR
14/10/2021	Hen Harrier Roost Survey	HHVP2	2:12 starting at 17:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed.	CR
15/10/2021	Hen Harrier Roost Survey	HHVP1	2:08 starting at 16:57	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none	About 30 minutes were lost due to disturbance by cattle. No hen harriers seen.	CR
28/10/2021	Hen Harrier Roost Survey	HHVP4	2:05 starting at 16:40	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harriers seen.	CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/11/2021	Hen Harrier Roost Survey	HHVP1	2:10 starting at 15:05	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
17/11/2021	Hen Harrier Roost Survey	HHVP4	2:11 starting at 15:02	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
02/12/2021	Hen Harrier Roost Survey	HHVP2	2:10 starting at 14:50	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No hen harrier observed.	CR
13/12/2021	Hen Harrier Roost Survey	HHVP5	2:15 starting at 14:45	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harrier observed.	CR
12/01/2022	Hen Harrier Roost Survey	HHVP5	2:00 starting at 15:16	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
13/01/2022	Hen Harrier Roost Survey	HHVP1	1:59 starting at 15:18	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
17/01/2022	Hen Harrier Roost Survey	HHVP2	2:03 starting at 15:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
18/01/2022	Hen Harrier Roost Survey	HHVP4	2:08 starting at 15:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
07/02/2022	Hen Harrier Roost Survey	HHVP1	2:00 starting at 16:00	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed	CR
08/02/2022	Hen Harrier Roost Survey	HHVP2	2:00 starting at 16:02	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed	CR
10/02/2022	Hen Harrier Roost Survey	HHVP4	2:05 starting at 16:10	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed	CR
11/02/2022	Hen Harrier Roost Survey	HHVP5	2:00 starting at 16:11	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed	CR
21/02/2022	Hen Harrier Roost Survey	HHVP1	2:02 starting at 16:28	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed	CR
22/02/2022	Hen Harrier Roost Survey	HHVP2	2:00 starting at 16:29	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed	CR
23/02/2022	Hen Harrier Roost Survey	HHVP4	1:57 starting at 16:33	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed	CR
24/02/2022	Hen Harrier Roost Survey	HHVP5	2:02 starting at 16:38	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: light showers; Frost: none; Snow: none	No hen harriers observed	CR
21/03/2022	Hen Harrier Roost Survey	HHVP5	2:05 starting at 17:15	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed.	CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/03/2022	Hen Harrier Roost Survey	HHVP1	2:00 starting at 17:17	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed.	CR
23/03/2022	Hen Harrier Roost Survey	HHVP4	2:00 starting at 17:18	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed.	CR
24/03/2022	Hen Harrier Roost Survey	HHVP2	2:00 starting at 17:21	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No hen harriers observed.	CR
05/10/2022	Hen Harrier Roost Survey	HHVP5	2:00 starting at 17:25	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/10/2022	Hen Harrier Roost Survey	HHVP1	2:03 starting at 17:27	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
17/10/2022	Hen Harrier Roost Survey	HHVP2	2:05 starting at 16:55	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/10/2022	Hen Harrier Roost Survey	HHVP4	2:10 starting at 17:00	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
02/11/2022	Hen Harrier Roost Survey	HHVP5	2:00 starting at 15:33	Visibility: moderate; Wind speed and direction: near gale N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
08/11/2022	Hen Harrier Roost Survey	HHVP1	2:05 starting at 15:35	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/11/2022	Hen Harrier Roost Survey	HHVP4	2:00 starting at 15:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
24/11/2022	Hen Harrier Roost Survey	HHVP2	2:00 starting at 15:33	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
05/12/2022	Hen Harrier Roost Survey	HHVP5	2:21 starting at 14:36	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/12/2022	Hen Harrier Roost Survey	HHVP1	1:54 starting at 14:45	Visibility: poor; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: heavy; Snow: none		CR
14/12/2022	Hen Harrier Roost Survey	HHVP2	2:02 starting at 14:46	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CR
15/12/2022	Hen Harrier Roost Survey	HHVP4	2:07 starting at 14:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: heavy; Snow: none		CR
09/01/2023	Hen Harrier Roost Survey	HHVP1	2:00 starting at 15:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
16/01/2023	Hen Harrier Roost Survey	HHVP5	1:55 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/01/2023	Hen Harrier Roost Survey	HHVP4	2:00 starting at 15:15	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: light; Snow: none		CR
19/01/2023	Hen Harrier Roost Survey	HHVP2	2:00 starting at 15:13	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: light; Snow: none		CR
07/02/2023	Hen Harrier Roost Survey	HHVP1	2:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/02/2023	Hen Harrier Roost Survey	HHVP5	2:00 starting at 15:56	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/02/2023	Hen Harrier Roost Survey	HHVP2	2:05 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
22/02/2023	Hen Harrier Roost Survey	HHVP2	2:00 starting at 16:25	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
02/03/2023	Hen Harrier Roost Survey	HHVP4	2:00 starting at 16:45	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/03/2023	Hen Harrier Roost Survey	HHVP1	2:00 starting at 17:17	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
27/03/2023	Hen Harrier Roost Survey	HHVP5	2:00 starting at 18:44	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
31/03/2023	Hen Harrier Roost Survey	HHVP2	2:00 starting at 06:11	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
03/10/2023	Hen Harrier Roost Survey	HHVP4	2:00 starting at 17:55	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No hen harrier recorded.	CR
05/10/2023	Hen Harrier Roost Survey	HHVP5	2:00 starting at 17:45	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
09/10/2023	Hen Harrier Roost Survey	HHVP2	2:00 starting at 17:35	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
07/11/2023	Hen Harrier Roost Survey	HHVP2	2:00 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Carry over survey from October	CR
09/11/2023	Hen Harrier Roost Survey	HHVP1	2:00 starting at 15:36	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/11/2023	Hen Harrier Roost Survey	HHVP5	2:00 starting at 15:20	Visibility: moderate; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		CR
14/11/2023	Hen Harrier Roost Survey	HHVP4	2:00 starting at 15:18	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/11/2023	Hen Harrier Roost Survey	HHVP2	2:10 starting at 15:15	Visibility: good; Wind speed and direction: moderate breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
04/12/2023	Hen Harrier Roost Survey	HHVP1	2:45 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
05/12/2023	Hen Harrier Roost Survey	HHVP2	3:00 starting at 13:50	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
06/12/2023	Hen Harrier Roost Survey	HHVP4	3:00 starting at 13:49	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/12/2023	Hen Harrier Roost Survey	HHVP2	3:00 starting at 13:53	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
08/01/2024	Hen Harrier Roost Survey	HHVP2	3:00 starting at 14:05	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
10/01/2024	Hen Harrier Roost Survey	HHVP5	3:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/01/2024	Hen Harrier Roost Survey	HHVP4	3:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
26/01/2024	Hen Harrier Roost Survey	HHVP2	3:00 starting at 14:42	Visibility: good; Wind speed and direction: strong breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
07/02/2024	Hen Harrier Roost Survey	HHVP2	3:00 starting at 15:10	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
13/02/2024	Hen Harrier Roost Survey	HHVP4	3:00 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
15/02/2024	Hen Harrier Roost Survey	HHVP1	3:00 starting at 15:14	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
23/02/2024	Hen Harrier Roost Survey	HHVP2	3:00 starting at 15:25	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
11/03/2024	Hen Harrier Roost Survey	HHVP1	2:07 starting at 17:08	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/03/2024	Hen Harrier Roost Survey	HHVP2	2:07 starting at 17:09	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/03/2024	Hen Harrier Roost Survey	HHVP5	2:05 starting at 17:15	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/03/2024	Hen Harrier Roost Survey	HHVP2	2:00 starting at 17:35	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
17/10/2024	Hen Harrier Roost Survey	HHVP7	2:30 starting at 16:58	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		CC
21/10/2024	Hen Harrier Roost Survey	HHVP2	2:30 starting at 16:49	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	No harriers recorded	CC
22/10/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 16:48	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No harriers recorded	CC
30/10/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 15:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CC
05/11/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:19	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Harriers recorded	CC
06/11/2024	Hen Harrier Roost Survey	HHVP7	2:30 starting at 15:17	Visibility: moderate; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No Harriers recorded	CC
25/11/2024	Hen Harrier Roost Survey	HHVP2	2:30 starting at 14:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CC
27/11/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 14:50	Visibility: limited; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% <150m; Rain: none; Frost: light; Snow: none	Thick Fog	CC
09/12/2024	Hen Harrier Roost Survey	HHVP6	2:30 starting at 14:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FOD
10/12/2024	Hen Harrier Roost Survey	HHVP2	2:30 starting at 14:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		FOD
17/12/2024	Hen Harrier Roost Survey	HHVP7	2:30 starting at 14:40	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		FOD
18/12/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 14:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		FOD
09/01/2025	Hen Harrier Roost Survey	HHVP1	1:30 starting at 15:00	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none	no hen harrier observed	ZE
09/01/2025	Hen Harrier Roost Survey	HHVP1	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none	fog forming over the bog	ZE

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/01/2025	Hen Harrier Roost Survey	HHVP7	2:30 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none	no hen harrier observed	ZE
28/01/2025	Hen Harrier Roost Survey	HHVP6	2:30 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze WNW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier observed	ZE
29/01/2025	Hen Harrier Roost Survey	HHVP2	2:30 starting at 15:40	Visibility: good; Wind speed and direction: gentle breeze NNW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier observed	ZE
05/01/2025	Hen Harrier Roost Survey	HHVP2	2:30 starting at 15:45	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier observed; lapwing roosting on field adjacent to the bog	ZE
06/01/2025	Hen Harrier Roost Survey	HHVP7	2:30 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze ESE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	no hen harrier observe; clear sky; frost on ground at the end of the survey	ZE
18/02/2025	Hen Harrier Roost Survey	HHVP6	2:30 starting at 16:10	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier observed	ZE
19/02/2025	Hen Harrier Roost Survey	HHVP1	2:30 starting at 16:15	Visibility: moderate; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	no hen harrier observed; three 10 mintes long dry breaks	ZE
05/03/2025	Hen Harrier Roost Survey	HHVP7	2:30 starting at 16:45	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier observed	ZE
06/03/2025	Hen Harrier Roost Survey	HHVP2	2:30 starting at 16:45	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier observed	ZE
19/03/2025	Hen Harrier Roost Survey	HHVP6	2:30 starting at 17:05	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier observed	ZE
20/03/2025	Hen Harrier Roost Survey	HHVP1	2:30 starting at 17:05	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	no hen harrier observed	ZE

Table 9 Waterbird distribution and abundance survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
21/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
21/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
21/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
21/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
21/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
21/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
28/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
28/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
28/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
28/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
28/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
28/10/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 15:00	Visibility: good; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none		JH
09/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
09/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
09/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
09/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:15	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JH
27/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:40	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
27/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:40	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
27/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:40	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
27/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:40	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JH
27/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:40	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JH
27/11/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:40	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		JH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
03/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none		JH
03/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:15	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
03/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:15	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
03/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:15	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
03/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:15	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
03/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:15	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
18/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:00	Visibility: poor; Wind speed and direction: strong breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
18/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:00	Visibility: poor; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
18/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:00	Visibility: moderate; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		JH
18/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
18/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
18/12/2020	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:45	Visibility: good; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
11/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:45	Visibility: moderate; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JH
11/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:45	Visibility: poor; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
11/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:45	Visibility: poor; Wind speed and direction: strong breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
11/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:45	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
11/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:45	Visibility: poor; Wind speed and direction: fresh breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		JH
25/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: heavy; Snow: none	Minus 3 degrees C	JH
25/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		JH
25/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		JH
25/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		JH
25/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
25/01/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:45	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none		JH
09/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: heavy; Snow: none		JH
09/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
09/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JH
25/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 09:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
25/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 10:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JH
25/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 11:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
25/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 12:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
25/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH
25/02/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:30	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JH

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
15/03/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	10:35 starting at 06:55	Visibility: good; Wind speed and direction: gentle breeze W ; Cloud cover and height: 66-100% ; Rain: none; Frost: none; Snow: none	mostly overcast	PT
30/03/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	8:35 starting at 07:25	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% ; Rain: none; Frost: none; Snow: none	mainly sunny, partially cloudy for a time late morning	PT
23/04/2021	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:05 starting at 10:22	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No Waterfowl Present	SOB
23/04/2021	Waterbird Distribution and Abundance Survey	Noggus/ArmstrongBridge/GrandCanal	0:55 starting at 10:50	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Walked along Grand Canal. No Waterfowl seen. Heard Cuckoo. Meadow pipits Seen.	SOB
23/04/2021	Waterbird Distribution and Abundance Survey	Noggusduff S R437	0:23 starting at 11:57	Visibility: good; Wind speed and direction: fresh breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Flooded cutover bog. Lots of Waterfowl. 1 Observation Point.	SOB
23/04/2021	Waterbird Distribution and Abundance Survey	Cloghan Lough	0:35 starting at 12:25	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Cloghan Lough. 2 Observation Points. Waterfowl Present	SOB
23/04/2021	Waterbird Distribution and Abundance Survey	Lough Boora and Tumduff	0:36 starting at 13:20	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Lough Boora Park. 3 Observation Points. Breeding Waterfowl Present.	SOB
23/04/2021	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:48 starting at 14:24	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	3 Observation points, and walkover section. Lots of Waterfowl present.	SOB
23/04/2021	Waterbird Distribution and Abundance Survey	Tarraun Nature Reserve	0:40 starting at 15:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	3 Observation points. And Walkover. Discovered way of conducting survey with no walkover survey was finished. Which I will use next time.	SOB
29/04/2021	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:06 starting at 09:14	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No Waterfowl Present	SOB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
29/04/2021	Waterbird Distribution and Abundance Survey	Noggus/ArmstrongBridge/GrandCanal	0:54 starting at 09:29	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none	No Waterfowl Present at time of obs. Spoke to local, said 4 moorhen live in area.	SOB
29/04/2021	Waterbird Distribution and Abundance Survey	Noggusduff S R437	0:40 starting at 10:34	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Cutover bog, flooded. Waterfowl Present. Surveyed from roadside. Pull in at Bord na Mona layby.	SOB
29/04/2021	Waterbird Distribution and Abundance Survey	Cloghan Lough	0:34 starting at 11:44	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Surveyed lake and some adjacent swamp.	SOB
29/04/2021	Waterbird Distribution and Abundance Survey	Finnamore Lakes	1:00 starting at 12:40	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	Less people present than on previous day. Surveyed from a few vantage points.	SOB
29/04/2021	Waterbird Distribution and Abundance Survey	Tarraun Nature Reserve	0:46 starting at 14:02	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Surveyed reed swamp on left and lake on right from roadway.	SOB
29/04/2021	Waterbird Distribution and Abundance Survey	Lough Boora and Tumduff	1:13 starting at 14:32	Visibility: moderate; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	No fishermen on lake. People present. Surveyed from lakeshore and roadside.	SOB
18/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
18/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
18/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
18/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 16:00	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none		JG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
18/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 17:00	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
18/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 18:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
27/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 13:30	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
27/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 14:30	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
27/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 15:30	Visibility: poor; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
27/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 16:30	Visibility: moderate; Wind speed and direction: light breeze SW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
27/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 17:30	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JG
27/05/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	1:00 starting at 18:30	Visibility: moderate; Wind speed and direction: light air S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JG
03/08/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 10:45	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
17/08/2021	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 11:40	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		JG
01/09/2021	Waterbird Distribution and Abundance Survey	Noggus/Armstrong Bridge	0:30 starting at 12:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
01/09/2021	Waterbird Distribution and Abundance Survey	R437	0:30 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		SOB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
01/09/2021	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:40 starting at 13:50	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
01/09/2021	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:50 starting at 15:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
01/09/2021	Waterbird Distribution and Abundance Survey	Lough Boora	0:30 starting at 16:15	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
01/09/2021	Waterbird Distribution and Abundance Survey	Tumduff	0:25 starting at 17:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
01/09/2021	Waterbird Distribution and Abundance Survey	Tarraun	0:25 starting at 17:45	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
01/09/2021	Waterbird Distribution and Abundance Survey	Derries	0:20 starting at 18:20	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		SOB
14/09/2021	Waterbird Distribution and Abundance Survey	Noggus/Armstrong Bridge	0:20 starting at 15:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
14/09/2021	Waterbird Distribution and Abundance Survey	R437	0:20 starting at 15:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
14/09/2021	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:40 starting at 16:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
14/09/2021	Waterbird Distribution and Abundance Survey	Tarraun	0:25 starting at 17:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
14/09/2021	Waterbird Distribution and Abundance Survey	Derries	0:15 starting at 17:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
14/09/2021	Waterbird Distribution and Abundance Survey	Tumduff	0:20 starting at 18:25	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
14/09/2021	Waterbird Distribution and Abundance Survey	Lough Boora	0:25 starting at 19:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
14/09/2021	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:20 starting at 19:40	Visibility: moderate; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		SOB
12/10/2021	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:10 starting at 09:45	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/10/2021	Waterbird Distribution and Abundance Survey	Grand Canal	0:17 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Walked along the canal. No wildfowl observed.	CR
12/10/2021	Waterbird Distribution and Abundance Survey	Noggusduff	0:41 starting at 10:23	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
12/10/2021	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:40 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
12/10/2021	Waterbird Distribution and Abundance Survey	Drinagh	0:20 starting at 12:09	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	No wildfowl seen.	CR
12/10/2021	Waterbird Distribution and Abundance Survey	Derrybratt	0:33 starting at 12:42	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/10/2021	Waterbird Distribution and Abundance Survey	Lough Boora	0:34 starting at 13:26	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
12/10/2021	Waterbird Distribution and Abundance Survey	Tumduff Wetlands	0:40 starting at 14:25	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
12/10/2021	Waterbird Distribution and Abundance Survey	Finamore Lakes	0:30 starting at 15:20	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
12/10/2021	Waterbird Distribution and Abundance Survey	Tarraun Wetlands	0:36 starting at 15:56	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/10/2021	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:10 starting at 09:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/10/2021	Waterbird Distribution and Abundance Survey	Grand Canal	0:15 starting at 10:10	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/10/2021	Waterbird Distribution and Abundance Survey	Noggusduff	0:40 starting at 10:35	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
27/10/2021	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:37 starting at 11:23	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
27/10/2021	Waterbird Distribution and Abundance Survey	Drinagh	0:44 starting at 12:06	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
27/10/2021	Waterbird Distribution and Abundance Survey	Derrybratt	0:36 starting at 13:18	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/10/2021	Waterbird Distribution and Abundance Survey	Lough Boora	0:39 starting at 14:31	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Surveyed from two positions.	CR
27/10/2021	Waterbird Distribution and Abundance Survey	Tumduff Wetlands	0:52 starting at 15:18	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none	Surveyed from two positions. Persistent rain from 15:30 pm.	CR
27/10/2021	Waterbird Distribution and Abundance Survey	Finammore Lakes	0:25 starting at 16:25	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		CR
27/10/2021	Waterbird Distribution and Abundance Survey	Tarraun Wetlands	0:30 starting at 16:55	Visibility: moderate; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: persistent; Frost: none; Snow: none		CR
10/11/2021	Waterbird Distribution and Abundance Survey	Tarrun Nature Park	0:45 starting at 09:15	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
10/11/2021	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:50 starting at 10:45	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two different positions.	CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
10/11/2021	Waterbird Distribution and Abundance Survey	Lough Boora	0:45 starting at 11:55	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from three different positions.	CR
10/11/2021	Waterbird Distribution and Abundance Survey	Tumduff	1:10 starting at 12:45	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from three different positions.	CR
10/11/2021	Waterbird Distribution and Abundance Survey	Derrybratt	0:30 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
10/11/2021	Waterbird Distribution and Abundance Survey	Drinagh	0:40 starting at 15:15	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
10/11/2021	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:15 starting at 16:05	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
10/11/2021	Waterbird Distribution and Abundance Survey	Noggusduff	0:30 starting at 16:25	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Unable to visit Grand Canal and Ferbane Bridge due to time constraints.	CR
24/11/2021	Waterbird Distribution and Abundance Survey	Ferbane bridge	0:10 starting at 09:10	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	No wildfowl	CR
24/11/2021	Waterbird Distribution and Abundance Survey	Grand canal	0:19 starting at 09:26	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none	Walked along canal, no wildfowl observed.	CR
24/11/2021	Waterbird Distribution and Abundance Survey	Noggusduff	1:05 starting at 09:50	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% <150m; Rain: none; Frost: none; Snow: none		CR
24/11/2021	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:25 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		CR
24/11/2021	Waterbird Distribution and Abundance Survey	Drinagh	1:05 starting at 11:35	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none	Surveyed from two different positions.	CR
24/11/2021	Waterbird Distribution and Abundance Survey	Derrybratt	0:25 starting at 13:20	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/11/2021	Waterbird Distribution and Abundance Survey	Tumduff Wetlands	0:55 starting at 14:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none	Surveyed from three different positions.	CR
24/11/2021	Waterbird Distribution and Abundance Survey	Lough Boora	0:40 starting at 15:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		CR
24/11/2021	Waterbird Distribution and Abundance Survey	Tarraun Wetlands	1:00 starting at 16:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none	Didn't conduct a survey at Finnermore Lakes as access wasn't allowed due to bird flu outbreak.	CR
09/12/2021	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:08 starting at 09:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No wildfowl	CR
09/12/2021	Waterbird Distribution and Abundance Survey	Grand Canal	0:15 starting at 09:17	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No wildfowl	CR
09/12/2021	Waterbird Distribution and Abundance Survey	Noggusduff	1:13 starting at 09:40	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
09/12/2021	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:25 starting at 11:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
09/12/2021	Waterbird Distribution and Abundance Survey	Drinagh	0:55 starting at 11:35	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
09/12/2021	Waterbird Distribution and Abundance Survey	Derrybrat	0:33 starting at 13:02	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CR
09/12/2021	Waterbird Distribution and Abundance Survey	Tumduff	1:00 starting at 14:00	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% 150-500m; Rain: drizzle; Frost: none; Snow: none	Surveyed from three positions.	CR
09/12/2021	Waterbird Distribution and Abundance Survey	Lough Boora	0:31 starting at 15:05	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/12/2021	Waterbird Distribution and Abundance Survey	Turraun Nature Park	0:55 starting at 15:50	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	No survey at Finnamore Lakes due to Avian Flu outbreak.	CR
22/12/2021	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:11 starting at 09:19	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No wildfowl.	CR
22/12/2021	Waterbird Distribution and Abundance Survey	Grand Canal	0:20 starting at 09:38	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No wildfowl.	CR
22/12/2021	Waterbird Distribution and Abundance Survey	Noggusduff	0:51 starting at 10:14	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
22/12/2021	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:25 starting at 11:15	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
22/12/2021	Waterbird Distribution and Abundance Survey	Drinagh	0:45 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR
22/12/2021	Waterbird Distribution and Abundance Survey	Derrybrat	0:33 starting at 12:57	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
22/12/2021	Waterbird Distribution and Abundance Survey	Tumduff	1:04 starting at 13:51	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from three positions.	CR
22/12/2021	Waterbird Distribution and Abundance Survey	Lough Boora	0:24 starting at 15:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
22/12/2021	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:18 starting at 15:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from three positions.	CR
22/12/2021	Waterbird Distribution and Abundance Survey	Turraun Nature Park	0:48 starting at 16:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
07/01/2022	Waterbird Distribution and Abundance Survey	Tumduff	1:05 starting at 09:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none	Surveyed from three positions	CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
07/01/2022	Waterbird Distribution and Abundance Survey	Lough Boora	0:25 starting at 10:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: light; Snow: none	Surveyed from two positions	CR
07/01/2022	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:20 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
07/01/2022	Waterbird Distribution and Abundance Survey	Turraun Nature Park	0:45 starting at 11:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/01/2022	Waterbird Distribution and Abundance Survey	Derrybrat	0:39 starting at 12:50	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/01/2022	Waterbird Distribution and Abundance Survey	Drinagh	1:00 starting at 13:39	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
07/01/2022	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:23 starting at 15:25	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
07/01/2022	Waterbird Distribution and Abundance Survey	Noggusduff	0:22 starting at 15:55	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
07/01/2022	Waterbird Distribution and Abundance Survey	Grand Canal	0:14 starting at 16:24	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/01/2022	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:10 starting at 16:44	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
28/01/2022	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:08 starting at 10:10	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CR
28/01/2022	Waterbird Distribution and Abundance Survey	Grand Canal	0:05 starting at 10:26	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CR
28/01/2022	Waterbird Distribution and Abundance Survey	Noggusduff	0:38 starting at 10:36	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow: none	Surveyed from two positions	CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/01/2022	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:24 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
28/01/2022	Waterbird Distribution and Abundance Survey	Drinagh	0:55 starting at 11:50	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
28/01/2022	Waterbird Distribution and Abundance Survey	Derrybrat	0:35 starting at 13:15	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CR
28/01/2022	Waterbird Distribution and Abundance Survey	Tumduff	1:05 starting at 14:10	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Surveyed from three positions	CR
28/01/2022	Waterbird Distribution and Abundance Survey	Lough Boora	0:30 starting at 15:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
28/01/2022	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:29 starting at 15:55	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	Surveyed from three positions	CR
28/01/2022	Waterbird Distribution and Abundance Survey	Turraun Nature Park	0:39 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		CR
09/02/2022	Waterbird Distribution and Abundance Survey	Turraun Nature Park	0:36 starting at 10:17	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
09/02/2022	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:39 starting at 11:01	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from three positions	CR
09/02/2022	Waterbird Distribution and Abundance Survey	Tumduff	0:57 starting at 12:06	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
09/02/2022	Waterbird Distribution and Abundance Survey	Lough Boora	0:34 starting at 13:07	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
09/02/2022	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:24 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/02/2022	Waterbird Distribution and Abundance Survey	Drinagh	0:43 starting at 14:31	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
09/02/2022	Waterbird Distribution and Abundance Survey	Derrybrat	0:36 starting at 15:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
09/02/2022	Waterbird Distribution and Abundance Survey	Noggusduff	0:40 starting at 16:14	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
09/02/2022	Waterbird Distribution and Abundance Survey	Grand Canal	0:15 starting at 17:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No wildfowl	CR
09/02/2022	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:10 starting at 17:22	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	No wildfowl	CR
24/02/2022	Waterbird Distribution and Abundance Survey	Turraun Nature Park	0:48 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/02/2022	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:32 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
24/02/2022	Waterbird Distribution and Abundance Survey	Tumduff	0:47 starting at 11:43	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
24/02/2022	Waterbird Distribution and Abundance Survey	Lough Boora	0:30 starting at 12:45	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/02/2022	Waterbird Distribution and Abundance Survey	Derrybrat	0:40 starting at 13:30	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
24/02/2022	Waterbird Distribution and Abundance Survey	Drinagh	0:31 starting at 14:20	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
24/02/2022	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:30 starting at 15:00	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
24/02/2022	Waterbird Distribution and Abundance Survey	Noggusduff	0:47 starting at 15:39	Visibility: good; Wind speed and direction: moderate breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions. No visit to Grand Canal and Ferbane Bridge due to the time constraints.	CR
16/03/2022	Waterbird Distribution and Abundance Survey	Ferbane Bridge	0:10 starting at 11:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	No wildfowl	CR
16/03/2022	Waterbird Distribution and Abundance Survey	Grand Canal	0:22 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Walked along the canal, no wildfowl observed.	CR
16/03/2022	Waterbird Distribution and Abundance Survey	Turraun Nature Park	0:25 starting at 12:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
16/03/2022	Waterbird Distribution and Abundance Survey	Finnamore Lakes	0:32 starting at 13:05	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
16/03/2022	Waterbird Distribution and Abundance Survey	Tumduff	1:05 starting at 13:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
16/03/2022	Waterbird Distribution and Abundance Survey	Lough Boora	0:31 starting at 14:55	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
16/03/2022	Waterbird Distribution and Abundance Survey	Derrybrat	0:38 starting at 15:39	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
16/03/2022	Waterbird Distribution and Abundance Survey	Drinagh	0:40 starting at 16:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
16/03/2022	Waterbird Distribution and Abundance Survey	Cloghan Lake	0:31 starting at 17:19	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions	CR
16/03/2022	Waterbird Distribution and Abundance Survey	Noggusduff	0:45 starting at 17:55	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Surveyed from two positions.	CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
01/04/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	5:00 starting at 09:30	Visibility: moderate; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		KS
12/04/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:12 starting at 12:23	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/04/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:04 starting at 12:35	Visibility: good; Wind speed and direction: fresh breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/05/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:10 starting at 11:20	Visibility: good; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/05/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:33 starting at 12:32	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
27/05/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	2:44 starting at 18:46	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
30/08/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:15 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		CR
31/08/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 11:56	Visibility: good; Wind speed and direction: light breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
15/09/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:15 starting at 12:10	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Didn't go to Derrybrat due to road works.	CR
30/09/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	5:36 starting at 11:44	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
12/10/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 12:13	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
27/10/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/11/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 11:20	Visibility: good; Wind speed and direction: near gale N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
23/11/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	5:51 starting at 11:54	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/12/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 11:02	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	Didn't visit Ferbane Bridge and Grand Canal due to time constraints.	CR
19/12/2022	Waterbird Distribution and Abundance Survey	8km Survey Radius	5:30 starting at 11:35	Visibility: good; Wind speed and direction: fresh breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
10/01/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:15 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
26/01/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:15 starting at 11:25	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
08/02/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 11:13	Visibility: good; Wind speed and direction: strong breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
21/02/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:45 starting at 08:30	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
07/03/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:26 starting at 10:16	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR
21/03/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 10:39	Visibility: good; Wind speed and direction: fresh breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
12/04/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:40 starting at 12:40	Visibility: good; Wind speed and direction: near gale E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/04/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	5:20 starting at 10:50	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/05/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 12:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
25/05/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:50 starting at 11:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
19/09/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:20 starting at 12:50	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		CR
06/10/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:05 starting at 11:25	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	(carry over survey from September).	CR
18/10/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:15 starting at 12:00	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: heavy showers; Frost: none; Snow: none		CR
09/11/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 09:25	Visibility: good; Wind speed and direction: near gale S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none	Carry over survey from October	CR
23/11/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	5:25 starting at 11:55	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
08/12/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 08:35	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 33-66% >500m; Rain: drizzle; Frost: none; Snow: none	Carry over survey from November.	CR
21/12/2023	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:15 starting at 10:30	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
03/01/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 11:20	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	Carry over survey from December	CR
18/01/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 11:20	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 0-33% >500m; Rain: none; Frost: heavy; Snow: none		CR
30/01/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	5:30 starting at 08:46	Visibility: good; Wind speed and direction: fresh breeze W; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		CR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
12/02/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 12:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		CR
27/02/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	5:58 starting at 08:35	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
13/03/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:06 starting at 12:19	Visibility: moderate; Wind speed and direction: moderate breeze E; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
26/03/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:40 starting at 10:20	Visibility: good; Wind speed and direction: fresh breeze S; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		CR
11/04/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 08:50	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		NL
23/04/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 08:45	Visibility: good; Wind speed and direction: light breeze NNW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
14/05/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:30 starting at 08:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
30/05/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 08:00	Visibility: good; Wind speed and direction: strong breeze NW; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		NL
15/08/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 08:25	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: persistent; Frost: none; Snow: none		NL
29/08/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 08:20	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% <150m; Rain: none; Frost: none; Snow: none		NL
12/09/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 08:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		NL
24/09/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:00 starting at 08:15	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		NL

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
11/10/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	7:30 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FOD
31/10/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	7:30 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		FOD
14/11/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	7:30 starting at 09:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		FOD
26/11/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	7:30 starting at 09:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		FOD
09/12/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:30 starting at 11:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		FOD
10/12/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:30 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		FOD
17/12/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:30 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		FOD
18/12/2024	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:30 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% >500m; Rain: none; Frost: none; Snow: none		FOD
07/01/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	6:30 starting at 09:45	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: heavy; Snow: none	many water bodies had large frozen parts; two very short snowfall and two short light showers	ZE
28/01/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:25 starting at 11:15	Visibility: good; Wind speed and direction: gentle breeze NW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
29/01/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:20 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze N; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		ZE

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
05/01/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:55 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	clear sky	ZE
06/01/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	3:50 starting at 11:10	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	clear sky	ZE
18/02/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	2:00 starting at 11:00	Visibility: moderate; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		ZE
18/02/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	2:30 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
19/02/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	4:40 starting at 11:00	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
05/03/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	4:20 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze SSW; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
06/03/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	4:30 starting at 11:30	Visibility: good; Wind speed and direction: gentle breeze S; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none		ZE
19/03/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	4:15 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		ZE
20/03/2025	Waterbird Distribution and Abundance Survey	8km Survey Radius	4:25 starting at 12:05	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% 150-500m; Rain: none; Frost: none; Snow: none	crane at Derrybrat; person walking through reeds in the south part of Noggusduff bog probably causing disturbance	ZE