



APPENDIX 21-2

SURVEY EFFORT



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Table 21 - 2 - 1 Intertidal bird survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
30/05/2023	Shoreline Survey	Landfall Site HT	4:30 starting at 12:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
29/06/2023	Shoreline Survey	Landfall Site LT	4:00 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		JG
11/07/2023	Shoreline Survey	Landfall Site HT	4:00 starting at 10:40	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
24/07/2023	Shoreline Survey	Shoreline	4:00 starting at 14:00	Visibility: good; Wind speed and direction: moderate breeze NW; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none	April Effort	JG
23/08/2023	Shoreline Survey	Landfall Site LT	4:00 starting at 13:48	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
05/09/2023	Shoreline Survey	Landfall Site HT	4:00 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
27/10/2023	Shoreline Survey	Landfall Site LT	4:00 starting at 08:40	Visibility: good; Wind speed and direction: gentle breeze SE; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none		JG
24/11/2023	Shoreline Survey	Landfall Site HT	4:00 starting at 12:30	Visibility: good; Wind speed and direction: moderate breeze NE; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
18/12/2023	Shoreline Survey	Landfall site	4:00 starting at 13:00	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		JG
19/01/2024	Shoreline Survey	Landfall site	4:00 starting at 09:30	Visibility: poor; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		JG
14/02/2024	Shoreline Survey	landfall site	4:00 starting at 11:30	Visibility: moderate; Wind speed and direction: light breeze S; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none		JG



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
28/03/2024	Shoreline Survey	landfall site	4:00 starting at 16:00	Visibility: good; Wind speed and direction: strong breeze E; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none	very rough sea, huge waves so little bird activity	JG

Table 21 - 2 - 2 Breeding walkover survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
23/05/2023	Breeding Walkover Survey	T1	3:00 starting at 10:00	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
23/05/2023	Breeding Walkover Survey	T1	3:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze NW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
25/05/2023	Breeding Walkover Survey	T2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
25/05/2023	Breeding Walkover Survey	T2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze N; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
26/05/2023	Breeding Walkover Survey	T3	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
26/05/2023	Breeding Walkover Survey	T3	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
20/06/2023	Breeding Walkover Survey	T1	3:00 starting at 10:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
20/06/2023	Breeding Walkover Survey	T1	3:00 starting at 13:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 66-100% 150-500m; Rain: light showers; Frost: none; Snow: none		JG
21/06/2023	Breeding Walkover Survey	T2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
21/06/2023	Breeding Walkover Survey	T2	3:00 starting at 14:30	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
22/06/2023	Breeding Walkover Survey	T3	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
22/06/2023	Breeding Walkover Survey	T3	3:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze SE; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none		JG
12/07/2023	Breeding Walkover Survey	T1	3:00 starting at 10:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
12/07/2023	Breeding Walkover Survey	T1	2:00 starting at 13:30	Visibility: good; Wind speed and direction: light breeze W; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
13/07/2023	Breeding Walkover Survey	T2	3:00 starting at 11:00	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
13/07/2023	Breeding Walkover Survey	T2	2:00 starting at 14:30	Visibility: good; Wind speed and direction: light breeze SW; Cloud cover and height: 0-33% 150-500m; Rain: none; Frost: none; Snow: none		JG
14/07/2023	Breeding Walkover Survey	T3	3:00 starting at 11:00	Visibility: poor; Wind speed and direction: strong breeze N; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	heavy rain	JG
25/07/2023	Walkover	T1	3:00 starting at 11:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	April Effort	JG
25/07/2023	Walkover	T1	2:00 starting at 14:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 0-33% >500m; Rain: none; Frost: none; Snow: none	April Effort	JG
26/07/2023	Walkover	T2	3:00 starting at 10:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: drizzle; Frost: none; Snow: none	April Effort	JG
26/07/2023	Walkover	T2	2:00 starting at 13:00	Visibility: good; Wind speed and direction: moderate breeze SW; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none	April Effort	JG
27/07/2023	Walkover	T3	3:00 starting at 12:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	April Effort	JG



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
27/07/2023	Walkover	T3	2:00 starting at 15:00	Visibility: good; Wind speed and direction: gentle breeze SW; Cloud cover and height: 33-66% >500m; Rain: none; Frost: none; Snow: none	April Effort	JG

Table 21 - 2 - 3 Hen harrier roost survey effort

Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
09/10/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 17:00	Visibility: good; Wind speed and direction: light air S; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
11/10/2023	Hen Harrier Roost Survey	HHVP2	2:30 starting at 17:00	Visibility: good; Wind speed and direction: light breeze NE; Cloud cover and height: 0-33% <150m; Rain: none; Frost: none; Snow: none		JG
17/11/2023	Hen Harrier Roost Survey	HHVP1	2:30 starting at 15:00	Visibility: poor; Wind speed and direction: gentle breeze SE; Cloud cover and height: 66-100% <150m; Rain: heavy showers; Frost: none; Snow: none		JG
30/11/2023	Hen Harrier Roost Survey	HHVP2	2:30 starting at 14:50	Visibility: good; Wind speed and direction: light air N; Cloud cover and height: 0-33% <150m; Rain: none; Frost: light; Snow: none		JG
21/12/2023	Hen Harrier Roost Survey	hhvp1a	2:30 starting at 14:30	Visibility: poor; Wind speed and direction: moderate breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
22/12/2023	Hen Harrier Roost Survey	hhvp2	2:30 starting at 07:30	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: drizzle; Frost: none; Snow:		JG
22/01/2024	Hen Harrier Roost Survey	hhvp1	2:30 starting at 15:10	Visibility: good; Wind speed and direction: strong breeze W; Cloud cover and height: 66-100% <150m; Rain: light showers; Frost: none; Snow: none		JG
26/01/2024	Hen Harrier Roost Survey	hhvp1a	2:30 starting at 15:40	Visibility: good; Wind speed and direction: gentle breeze W; Cloud cover and height: 33-66% 150-500m; Rain: none; Frost: none; Snow: none		JG
12/02/2024	Hen Harrier Roost Survey	HHVP1	3:00 starting at 15:40	Visibility: good; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TR
12/02/2024	Hen Harrier Roost Survey	HHVP1	2:30 starting at 17:05	Visibility: good; Wind speed and direction: moderate breeze S; Cloud cover and height: 66-100% >500m; Rain: light showers; Frost: none; Snow: none		TR
22/02/2024	Hen Harrier Roost Survey	HHVP1a	3:00 starting at 16:00	Visibility: limited; Wind speed and direction: moderate breeze N; Cloud cover and height: 66-100% 150-500m; Rain: heavy showers; Frost: none; Snow: none	Heavy showers of hail and rain throughout	TR



Date	Survey	Location	Duration (h)	Weather Conditions	Comments	Surveyor
13/03/2024	Hen Harrier Roost Survey	HHVP1a	2:30 starting at 17:05	Visibility: good; Wind speed and direction: light breeze E; Cloud cover and height: 66-100% >500m; Rain: drizzle; Frost: none; Snow: none		TR