

# Ardderroo Windfarm EIAR Co. Galway

## Birds Technical Appendix 7-5



Planning & Environmental Consultants

## **Appendix 7-5 – Supplementary Surveys (Feb 2013 – Oct 2015)**

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**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
01/02/2013		Vantage point	9 (later 6b)	03:00:00 starting at 09:30:00	Wind Speed and Direction:Gentle Breeze, N; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 75 Rain: Showers; Frost: ; Snow:		CP
01/02/2013		Vantage point	8	03:00:00 starting at 13:00:00	Wind Speed and Direction:Gentle Breeze, N; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 75 Rain: Showers; Frost: ; Snow:		CP
18/02/2013		Vantage point	1	03:00:00 starting at 09:35:00	Wind Speed and Direction:Light Breeze, SE; Visibility: Good; Cloud Height: ; Cloud Cover %: 25 Rain: None; Frost: ; Snow:	Road, 1 lorry, 10 cars	
18/02/2013		Vantage point	8	03:00:00 starting at 09:43:00	Wind Speed and Direction:Light Breeze, SE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 80 Rain: None; Frost: ; Snow:		CP
18/02/2013		Vantage point	9 (later 6b)	03:00:00 starting at 13:20:00	Wind Speed and Direction:Light Breeze, SE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 10 Rain: None; Frost: ; Snow:		CP
19/02/2013		Vantage point	2	03:00:00 starting at 09:30:00	Wind Speed and Direction:Calm, n/a; Visibility: Slightly hazy, ~5km; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:	Road, 3 cars	
19/02/2013		Vantage point	3	03:00:00 starting at 13:28:00	Wind Speed and Direction:Calm, n/a; Visibility: Good, ~10km; Cloud Height: ; Cloud Cover %: 100 Rain: None; Frost: ; Snow:		
20/02/2013		Vantage point	4	03:00:00 starting at 09:45:00	Wind Speed and Direction:Light Air, SE; Visibility: ~5km, Slightly hazy ; Cloud Height: ; Cloud Cover %: 80 Rain: None; Frost: ; Snow:		
20/02/2013		Vantage point	5	03:00:00 starting at 13:20:00	Wind Speed and Direction:Light Breeze, SE; Visibility: 10km, Good; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:		
21/02/2013		Vantage point	6	03:00:00 starting at 09:45:00	Wind Speed and Direction:Moderate Breeze, SE; Visibility: Slightly hazy, ~5km; Cloud Height: ; Cloud Cover %: 100 Rain: None; Frost: ; Snow:		
21/02/2013		Vantage point	7	03:00:00 starting at 13:45:00	Wind Speed and Direction:Gentle Breeze, SE; Visibility: Slightly hazy, 5-10km; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:		
22/02/2013		Vantage point	1	03:00:00 starting at 09:45:00	Wind Speed and Direction:Light Breeze, SE; Visibility: Good, ~10km; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:	Road, 2 car, 1 truck	

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
22/02/2013		Vantage point	2	03:00:00 starting at 13:30:00	Wind Speed and Direction:Light Air, SE; Visibility: Good, ~10km; Cloud Height: ; Cloud Cover %: 90 Rain: None; Frost: ; Snow:	Road	
24/02/2013		Vantage point	9 (later 6b)	03:00:00 starting at 10:00:00	Wind Speed and Direction:Light Air, NE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0 Rain: None; Frost: ; Snow:		CP
24/02/2013		Vantage point	8	03:00:00 starting at 13:30:00	Wind Speed and Direction:Gentle Breeze, ENE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0 Rain: None; Frost: ; Snow:	Walkers present, but not really any effect.	CP
25/02/2013		Vantage point	4	03:00:00 starting at 09:45:00	Wind Speed and Direction:Light Air, E; Visibility: Very good, 15-20km; Cloud Height: ; Cloud Cover %: 20 Rain: None; Frost: ; Snow:		
25/02/2013		Vantage point	5	03:00:00 starting at 13:00:00	Wind Speed and Direction:Light Breeze, SE; Visibility: Very good, ~20km; Cloud Height: ; Cloud Cover %: 5 Rain: None; Frost: ; Snow:	No ice on lake	
26/02/2013		Vantage point	3	03:00:00 starting at 10:15:00	Wind Speed and Direction:Light Breeze, SE; Visibility: Slightly hazy, ~5-10km; Cloud Height: ; Cloud Cover %: 60 Rain: None; Frost: ; Snow:		
26/02/2013		Vantage point	6	03:00:00 starting at 13:30:00	Wind Speed and Direction:Light Breeze, SE; Visibility: Good, 10km; Cloud Height: ; Cloud Cover %: 100 Rain: None; Frost: ; Snow:		
27/02/2013		Vantage point	2	03:00:00 starting at 13:30:00	Wind Speed and Direction:Light Air, SE; Visibility: Slightly hazy, ~5km; Cloud Height: ; Cloud Cover %: 100 Rain: None; Frost: ; Snow:	Road, 1 lorry, 4 cars	
27/02/2013		Vantage point	7	03:00:00 starting at 10:00:00	Wind Speed and Direction:Light Air, SE; Visibility: Slightly hazy, 5-10km; Cloud Height: ; Cloud Cover %: 100 Rain: None ; Frost: ; Snow:		
28/02/2013		Vantage point	1	03:00:00 starting at 09:30:00	Wind Speed and Direction:Light Air, E; Visibility: Slightlyhazy, 3-5km; Cloud Height: ; Cloud Cover %: 100 Rain: None; Frost: ; Snow:	Road, 4 trucks, 6 cars	
28/02/2013		Vantage point	3	03:00:00 starting at 12:45:00	Wind Speed and Direction:Light Breeze, NE; Visibility: Slightly hazy, ~5km; Cloud Height: ; Cloud Cover %: 100 Rain: None; Frost: ; Snow:		
01/03/2013		Vantage point	4	03:00:00 starting at 09:15:00	Wind Speed and Direction:Calm, n/a; Visibility: Slight haze, 5-10km; Cloud Height: ; Cloud Cover %: 95 Rain: None ; Frost: ; Snow:		

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
01/03/2013		Vantage point	5	03:00:00 starting at 12:30:00	Wind Speed and Direction:Light Air, NE; Visibility: Good, ~20km; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:	Minor, tree planting nearby	
04/03/2013		Vantage point	6	03:00:00 starting at 16:20:00	Wind Speed and Direction:Light Air, SE; Visibility: Slightly misty, ~5km; Cloud Height: ; Cloud Cover %: Not recorded Rain: Slightly misty; Frost: ; Snow:		
04/03/2013		Vantage point	7	03:00:00 starting at 10:00:00	Wind Speed and Direction:Calm, SE; Visibility: Slightly misty, ~5km; Cloud Height: ; Cloud Cover %: 100 Rain: None; Frost: ; Snow:		
05/03/2013		Vantage point	1	03:00:00 starting at 14:15:00	Wind Speed and Direction:Light Air, E; Visibility: Slightly hazy, ~5km; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:	Road	
05/03/2013		Vantage point	2	03:00:00 starting at 09:40:00	Wind Speed and Direction:Light Air, NE; Visibility: Misty, ~3km; Cloud Height: ; Cloud Cover %: 60 Rain: None; Frost: ; Snow:	Road, 1 truck	
11/03/2013		Vantage point	3	03:00:00 starting at 09:25:00	Wind Speed and Direction:Moderate Breeze, NE; Visibility: Excellent ; Cloud Height: ; Cloud Cover %: 0 Rain: None; Frost: ; Snow:	No birds singing	
11/03/2013		Vantage point	4	03:00:00 starting at 12:40:00	Wind Speed and Direction:Moderate Breeze, NE; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 45 Rain: None; Frost: ; Snow:	Lake ice-free	
12/03/2013		Vantage point	5	03:00:00 starting at 09:00:00	Wind Speed and Direction:Light Air, NE; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 85 Rain: None; Frost: ; Snow:		
12/03/2013		Vantage point	7	03:00:00 starting at 12:35:00	Wind Speed and Direction:Light Breeze, NE; Visibility: Excellent ; Cloud Height: ; Cloud Cover %: Rain: None; Frost: ; Snow:	2 small lakes iced over	
13/03/2013		Vantage point	1	03:00:00 starting at 12:25:00	Wind Speed and Direction:Light Air, N; Visibility: Very good ; Cloud Height: ; Cloud Cover %: 90 Rain: Light showers; Frost: ; Snow:	Road	
13/03/2013		Vantage point	6	03:00:00 starting at 09:05:00	Wind Speed and Direction:Light Breeze, N; Visibility: Excellent ; Cloud Height: ; Cloud Cover %: 50 Rain: None; Frost: ; Snow:		
14/03/2013		Vantage point	3	03:00:00 starting at 14:30:00	Wind Speed and Direction:Light Breeze, SW; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 85 Rain: Light shower at 17.20; Frost: ; Snow:		

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
14/03/2013		Vantage point	4	03:00:00 starting at 12:30:00	Wind Speed and Direction:Light Breeze, SW; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 50 Rain: None; Frost: ; Snow:		
15/03/2013		Vantage point	5	03:00:00 starting at 09:10:00	Wind Speed and Direction:Light Breeze, W; Visibility: Excellent ; Cloud Height: ; Cloud Cover %: 25 Rain: None; Frost: ; Snow:	Road, 1 jeep	
18/03/2013		Vantage point	2	03:00:00 starting at 08:52:00	Wind Speed and Direction:Light Air, NE; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 50 Rain: None; Frost: ; Snow:	Road, steam roller	
18/03/2013		Vantage point	6	03:00:00 starting at 12:10:00	Wind Speed and Direction:Light Air, NE; Visibility: Excellent ; Cloud Height: ; Cloud Cover %: 80 Rain: None; Frost: ; Snow:		
19/03/2013		Vantage point	1	03:00:00 starting at 09:20:00	Wind Speed and Direction:Calm, n/a; Visibility: Very good; Cloud Height: ; Cloud Cover %: 50 Rain: Very light snow fall atc. 08.00 ; Frost: ; Snow:	Diggers	
19/03/2013		Vantage point	3	03:00:00 starting at 14:24:00	Wind Speed and Direction:Light Breeze, N; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:		
20/03/2013		Vantage point	2	03:00:00 starting at 13:05:00	Wind Speed and Direction:Calm, n/a; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 70 Rain: None; Frost: ; Snow:	Road, 3 trucks, 9 cars	
20/03/2013		Vantage point	7	03:00:00 starting at 09:27:00	Wind Speed and Direction:Light Air, E; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 50 Rain: None; Frost: ; Snow:		
25/03/2013		Vantage point	4	03:00:00 starting at 12:44:00	Wind Speed and Direction:Gentle Breeze, SE; Visibility: Very good, >10km; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:		
25/03/2013		Vantage point	5	03:00:00 starting at 09:15:00	Wind Speed and Direction:Moderate Breeze, SE; Visibility: Slightly hazy,good, ~10km; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:		
26/03/2013		Vantage point	6	03:00:00 starting at 09:53:00	Wind Speed and Direction:Light Breeze, NE; Visibility: Very good, ~10km; Cloud Height: ; Cloud Cover %: 95 Rain: None; Frost: ; Snow:		
26/03/2013		Vantage point	7	03:00:00 starting at 13:20:00	Wind Speed and Direction:Gentle Breeze, NE; Visibility: Excellent; Cloud Height: ; Cloud Cover %: 100 Rain: None; Frost: ; Snow:		

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
27/03/2013		Vantage point	8	03:00:00 starting at 11:25:00	Wind Speed and Direction:Gentle Breeze, ESE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 80 Rain: 2 or 3 short snow showers; Frost: ; Snow:		CP
27/03/2013		Vantage point	9 (later 6b)	03:00:00 starting at 14:45:00	Wind Speed and Direction:Light Breeze, NE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 75 Rain: One short snow shower; Frost: ; Snow:		CP
30/03/2013		Vantage point	9 (later 6b)	06:00:00 starting at 12:00:00	Wind Speed and Direction:Gentle Breeze, SE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 25 Rain: None; Frost: ; Snow:	Sunny.	CP
31/03/2013		Vantage point	8	06:00:00 starting at 10:00:00	Wind Speed and Direction:Moderate Breeze, SE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 100 Rain: Showers; Frost: ; Snow:		CP
16/04/2013	BR	Vantage point	1	06:00:00 starting at 08:30:00	Wind Speed and Direction:,Moderate Breeze, W; Visibility: Good (>2km) ; Cloud Height:. ; Cloud Cover20-60 %: 33-66 Rain: One Shower; Frost: None ; Snow: None	road (5 cars)	
16/04/2013	BR	Vantage point	2	03:00:00 starting at 14:50:00	Wind Speed and Direction:, Moderate Breeze, W; Visibility: Good (>2km) ; Cloud Height: ; Cloud Cover %: 10-15 Rain: None; Frost: None ; Snow: None	Road	
19/04/2013	BR	Vantage point	2	03:00:00 starting at 08:35:00	Wind Speed and Direction:., NW; Visibility: ; Cloud Height: ; Cloud Cover %: 33-66 Rain: None; Frost: None ; Snow: None	road (1 truck)	
19/04/2013	BR	Vantage point	3	06:00:00 starting at 11:45:00	Wind Speed and Direction:Light Air, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 30-50 Rain: none; Frost: ; Snow:		
22/04/2013	BR	Vantage point	4	03:00:00 starting at 15:25:00	Wind Speed and Direction:Light Breeze, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 85-100 Rain: none; Frost: ; Snow:	slightly hazy	
23/04/2013	BR	Vantage point	4	03:00:00 starting at 08:35:00	Wind Speed and Direction:Light Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 30-60 Rain: none; Frost: ; Snow:		
23/04/2013	BR	Vantage point	5	06:00:00 starting at 11:40:00	Wind Speed and Direction:Light Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 80-90 Rain: none; Frost: ; Snow:		

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
24/04/2013	BR	Vantage point	9	03:00:00 starting at 14:45:00	Wind Speed and Direction:Light Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 40-70 Rain: One shower; Frost: ; Snow:		
25/04/2013	BR	Vantage point	6	06:00:00 starting at 08:45:00	Wind Speed and Direction:Light Air, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 50- 100 Rain: occasional showers; Frost: ; Snow:		
25/04/2013	BR	Vantage point	9	03:00:00 starting at 08:35:00	Wind Speed and Direction:Light Air, NW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 25- 100 Rain: occasional showers; Frost: ; Snow:		
27/04/2013	BR	Vantage point	7	06:00:00 starting at 08:50:00	Wind Speed and Direction:Light Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 80 Rain: none; Frost: ; Snow:		
01/05/2013	BR	Vantage point	2	03:00:00 starting at 15:42:00	Wind Speed and Direction:Light Air, NW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 30 Rain: none; Frost: ; Snow:		
01/05/2013	BR	Vantage point	8	06:00:00 starting at 09:25:00	Wind Speed and Direction:Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 50 Rain: none; Frost: ; Snow:		
02/05/2013	BR	Vantage point	2	03:00:00 starting at 08:50:00	Wind Speed and Direction:Gentle Breeze, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 100 Rain: none; Frost: ; Snow:	road (2 cars)	
02/05/2013	BR	Vantage point	3	06:00:00 starting at 12:00:00	Wind Speed and Direction:Light Breeze, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 95 Rain: 1 drizzle shower; Frost: ; Snow:		
07/05/2013	BR	Vantage point	3	03:00:00 starting at 09:05:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 100 Rain: One shower; Frost: ; Snow:	slightly hazy	
14/05/2013		Point Counts	1	00:05:00 starting at 05:54:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
14/05/2013		Point Counts	2	00:05:00 starting at 06:20:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
14/05/2013		Point Counts	3	00:05:00 starting at 06:40:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS



**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
14/05/2013		Point Counts	4	00:05:00 starting at 07:04:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
14/05/2013		Point Counts	5	00:05:00 starting at 07:26:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
14/05/2013		Point Counts	6	00:05:00 starting at 07:37:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
14/05/2013		Point Counts	7	00:05:00 starting at 07:59:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
14/05/2013		Point Counts	8	00:05:00 starting at 08:20:20	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
14/05/2013		Point Counts	9	00:05:00 starting at 08:34:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
14/05/2013		Point Counts	10	00:05:00 starting at 08:58:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
15/05/2013	BR	Vantage point	4b	06:00:00 starting at 11:05:00	Wind Speed and Direction:Light Breeze, NW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 30-60 Rain: Occasional showers; Frost: ; Snow:		
17/05/2013	BR	Vantage point	5b	06:00:00 starting at 08:25:00	Wind Speed and Direction:Light Air, NW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 30 Rain: none; Frost: ; Snow:		
17/05/2013	BR	Vantage point	1b	03:00:00 starting at 14:26:00	Wind Speed and Direction:Light Air, NW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 20 Rain: none; Frost: ; Snow:	conifer harvesting in background	
20/05/2013	BR	Vantage point	1b	03:00:00 starting at 08:55:00	Wind Speed and Direction:Light Air, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 100 Rain: none; Frost: ; Snow:	harvesting from 10:08 onwards in background.	
20/05/2013	BR	Vantage point	8	06:00:00 starting at 12:50:00	Wind Speed and Direction:Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 50-100 Rain: none; Frost: ; Snow:	slightly reduced vis. in passing low cloud	

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
07/06/2013	BR	Vantage point	7	06:00:00 satrting at 10:40:00	Wind Speed and Direction:Light Breeze, NE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-10 Rain: none; Frost: ; Snow:		
07/06/2013	BR	Vantage point	6	03:00:00 starting at 07:25:00	Wind Speed and Direction:Light Breeze, NE; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0 Rain: none; Frost: ; Snow:		
17/06/2013		Point Counts	1	00:05:00 starting at 06:03:00	Wind Speed and Direction:Calm, ; Visibility: Limited (<500m); Cloud Height: ; Cloud Cover %: 0- 33 Rain: None; Frost: ; Snow:		EOS
17/06/2013		Point Counts	2	00:05:00 starting at 06:32:00	Wind Speed and Direction:Calm, ; Visibility: Limited (<500m); Cloud Height: ; Cloud Cover %: 0- 33 Rain: None; Frost: ; Snow:		EOS
17/06/2013		Point Counts	3	00:05:00 starting at 06:52:00	Wind Speed and Direction:Light Air, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
17/06/2013		Point Counts	4	00:05:00 starting at 07:25:00	Wind Speed and Direction:Light Air, E; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
17/06/2013		Point Counts	5	00:05:00 starting at 07:58:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: Light Drizzle; Frost: ; Snow:		EOS
17/06/2013		Point Counts	6	00:05:00 starting at 08:13:00	Wind Speed and Direction:Light Air, E; Visibility: Moderate (1-2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: Light Drizzle; Frost: ; Snow:		EOS
17/06/2013		Point Counts	7	00:05:00 starting at 08:33:00	Wind Speed and Direction:Calm, ; Visibility: Moderate (1-2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: Light Drizzle; Frost: ; Snow:		EOS
17/06/2013		Point Counts	8	00:05:00 starting at 08:50:00	Wind Speed and Direction:Calm, ; Visibility: Moderate (1-2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: Light Drizzle; Frost: ; Snow:		EOS
17/06/2013		Point Counts	9	00:05:00 starting at 09:06:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS
17/06/2013		Point Counts	10	00:05:00 starting at 09:26:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0-33 Rain: None; Frost: ; Snow:		EOS

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
19/06/2013	BR	Vantage point	9	06:00:00 starting at 12:05:00	Wind Speed and Direction:Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 95 Rain: none; Frost: ; Snow:		
19/06/2013	BR	Vantage point	6	03:00:00 starting at 08:50:00	Wind Speed and Direction:Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 40 Rain: none; Frost: ; Snow:		
20/06/2013	BR	Vantage point	1b	06:00:00 starting at 08:25:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 90-100 Rain: Occasional showers; Frost: ; Snow:	Forestry harvesting in background	
21/06/2013	BR	Vantage point	2	03:00:00 starting at 14:35:00	Wind Speed and Direction:Light Breeze, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 80 Rain: none; Frost: ; Snow:	road (1 truck)	
21/06/2013	BR	Vantage point	3	06:00:00 starting at 08:25:00	Wind Speed and Direction:Light Air, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 60- 100 Rain: none; Frost: ; Snow:	mild	
24/06/2013	BR	Vantage point	4b	06:00:00 starting at 11:40:00	Wind Speed and Direction:Light Air, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 15-50 Rain: none; Frost: ; Snow:		
24/06/2013	BR	Vantage point	2	03:00:00 starting at 08:35:00	Wind Speed and Direction:Light Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 30-50 Rain: none; Frost: ; Snow:	road (5 cars, 4 trucks)	
25/06/2013	BR	Vantage point	5b	06:00:00 satrting at 10:35:00	Wind Speed and Direction:Light Air, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 90 Rain: Occasional showers; Frost: ; Snow:		
15/07/2013		Vantage point	6b	06:00:00 starting at 13:14:00	Wind Speed and Direction:Light Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 100-95 Rain: None; Frost: ; Snow:	2 engineers walking up slope north of VP6, 13:30 to 14:00 - doesn't affect observations. Also vehicles on track - no recorded effect	MT
16/07/2013		Vantage point	7	06:00:00 starting at 08:34:00	Wind Speed and Direction:Light Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 100-30 Rain: None; Frost: ; Snow:		MT
16/07/2013		Vantage point	2	03:00:00 starting at 14:54	Wind Speed and Direction:Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 40-20 Rain: None; Frost: ; Snow:		MT

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
17/07/2013		Vantage point	8	06:00:00 starting at 08:54:00	Wind Speed and Direction:Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 50 Rain: None; Frost: ; Snow:	Forestry activity for 1 hour & engineers on tower at VP - no recorded effect to observations	MT
17/07/2013		Vantage point	5b	04:00:00 starting at 15:10:00	Wind Speed and Direction:Light Air, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 50-20 Rain: None; Frost: ; Snow:	Helicop. flies over - no recorded effect to observations	MT
18/07/2013		Vantage point	3	06:00:00 starting at 07:16:00	Wind Speed and Direction:Light Air, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 100- 20 Rain: None; Frost: ; Snow:		MT
18/07/2013		Vantage point	4c	06:00:00 starting at 13:37:00	Wind Speed and Direction:Light Air, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 20-40 Rain: None; Frost: ; Snow:		MT
19/07/2013		Vantage point	5b	02:00:00 starting at 09:25:00	Wind Speed and Direction:Gentle Breeze, E; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 0 Rain: None; Frost: ; Snow:		MT
28/10/2013		Vantage point	8	03:00:00 starting at 10:00:01	Wind Speed and Direction:Light Breeze, WSW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 75 Rain: Showers; Frost: ; Snow:		CP
28/10/2013		Vantage point	6b	03:00:00 starting at 13:30:00	Wind Speed and Direction:Gentle Breeze, WNW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 90 Rain: None; Frost: ; Snow:		CP
30/10/2013		Vantage point	7	03:00:00 starting at 11:00:00	Wind Speed and Direction:Light Breeze, WNW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 60 Rain: Showers first 45 minutes.; Frost: ; Snow:		CP
30/10/2013		Vantage point	4c	03:00:00 starting at 14:00:00	Wind Speed and Direction:Light Breeze, WNW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 40 Rain: None; Frost: ; Snow:		CP
11/11/2013		Vantage point	4c	03:00:00 starting at 08:50:00	Wind Speed and Direction:Light Air, WSW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 40 Rain: None; Frost: ; Snow:	Sunny intervals.	CP
11/11/2013		Vantage point	7	03:00:00 starting at 11:50	Wind Speed and Direction:Light Air, WSW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 25 Rain: None; Frost: ; Snow:		CP

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
14/11/2013		Vantage point	6b	03:00:00 starting at 08:00:00	Wind Speed and Direction:Gentle Breeze, NW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 25 Rain: None; Frost: ; Snow:		CP
14/11/2013		Vantage point	8	03:00:00 starting at 11:30:00	Wind Speed and Direction:Gentle Breeze, W; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 90 Rain: None; Frost: ; Snow:		CP
18/12/2013		Vantage point	7	03:00:00 starting at 10:30:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 25 Rain: None; Frost: ; Snow:	Sunny start	CP
18/12/2013		Vantage point	4c	03:00:00 starting at 13:30:00	Wind Speed and Direction:Light Air, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 25 Rain: One light 10 minute shower; Frost: ; Snow:		CP
19/12/2013		Vantage point	8	03:00:00 starting at 10:30:00	Wind Speed and Direction:Light Breeze, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 50 Rain: None; Frost: ; Snow:	Sunny intervals.	CP
19/12/2013		Vantage point	6b	03:00:00 starting at 14:00:00	Wind Speed and Direction:Light Air, SW; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 75 Rain: Two short periods of drizzle.; Frost: ; Snow:		CP
20/01/2014		Vantage point	4c	03:00:00 starting at 11:15:00	Wind Speed and Direction:Calm, ; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 5 Rain: None; Frost: ; Snow:	Seven men replanting conifers in felled area to North.	CP
20/01/2014		Vantage point	7	03:00:00 starting at 14:15:00	Wind Speed and Direction:Light Air, S; Visibility: Good (>2km); Cloud Height: ; Cloud Cover %: 5 Rain: None; Frost: ; Snow:		CP
01/04/2015	BR	B&S		08:00 starting at 07:30	wind speed and direction:Moderate Breeze, SW; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
08/04/2015	Breeding	Merlin Survey		06:30 starting at 08:00	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/04/2015	Breeding	Merlin Survey		06:30 starting at 08:00	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/04/2015	BR	Vantage point	8	01:00 starting at 08:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
10/04/2015	BR	Vantage point	8	01:00 starting at 09:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/04/2015	BR	Vantage point	8	01:00 starting at 10:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/04/2015	BR	Vantage point	8	01:00 starting at 11:30	wind speed and direction:Gentle Breeze, S ; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/04/2015	BR	Vantage point	8	01:00 starting at 12:30	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/04/2015	BR	Vantage point	8	01:00 starting at 13:30	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
13/04/2015	BR	Vantage point	4	01:00 starting at 12:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
13/04/2015	BR	Vantage point	4	01:00 starting at 13:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
13/04/2015	BR	Vantage point	4	01:00 starting at 14:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
13/04/2015	BR	Vantage point	7	01:00 starting at 08:30	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
13/04/2015	BR	Vantage point	7	01:00 starting at 09:30	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
13/04/2015	BR	Vantage point	7	01:00 starting at 10:30	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
14/04/2015	BR	Vantage point	3	01:00 starting at 08:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
14/04/2015	BR	Vantage point	3	01:00 starting at 09:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/04/2015	BR	Vantage point	3	01:00 starting at 10:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/04/2015	BR	Vantage point	3	01:00 starting at 11:30	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/04/2015	BR	Vantage point	3	01:00 starting at 12:30	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/04/2015	BR	Vantage point	3	01:00 starting at 13:30	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
15/04/2015	BR	Vantage point	1	01:00 starting at 08:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
15/04/2015	BR	Vantage point	1	01:00 starting at 09:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
15/04/2015	BR	Vantage point	1	01:00 starting at 10:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
15/04/2015	BR	Vantage point	5	01:00 starting at 11:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
15/04/2015	BR	Vantage point	5	01:00 starting at 12:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
15/04/2015	BR	Vantage point	5	01:00 starting at 13:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
16/04/2015	BR	Vantage point	2	01:00 starting at 12:40	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
16/04/2015	BR	Vantage point	2	01:00 starting at 13:40	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
16/04/2015	BR	Vantage point	2	01:00 starting at 14:40	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/04/2015	BR	Vantage point	6	01:00 starting at 08:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/04/2015	BR	Vantage point	6	01:00 starting at 09:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/04/2015	BR	Vantage point	6	01:00 starting at 10:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/04/2015	BR	Vantage point	6	01:00 starting at 11:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/04/2015	BR	Vantage point	6	01:00 starting at 12:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/04/2015	BR	Vantage point	6	01:00 starting at 13:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
27/04/2015	BR	Vantage point	2	01:00 starting at 12:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
27/04/2015	BR	Vantage point	2	01:00 starting at 13:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
27/04/2015	BR	Vantage point	2	01:00 starting at 14:00	wind speed and direction:Gentle Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/05/2015	BR	Vantage point	1	01:00 starting at 07:30	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC



**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
01/05/2015	BR	Vantage point	1	01:00 starting at 08:30	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/05/2015	BR	Vantage point	1	01:00 starting at 09:30	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/05/2015	BR	Vantage point	5	01:00 starting at 11:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/05/2015	BR	Vantage point	5	01:00 starting at 12:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/05/2015	BR	Vantage point	5	01:00 starting at 13:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
11/05/2015	BR	B&S		07:00 starting at 08:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
12/05/2015	BR	Vantage point	4	01:00 starting at 08:45	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None	April	PC
12/05/2015	BR	Vantage point	4	01:00 starting at 09:45	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None	April	PC
12/05/2015	BR	Vantage point	4	01:00 starting at 10:45	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None	April	PC
12/05/2015	BR	Vantage point	7	01:00 starting at 12:15	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	April	PC
12/05/2015	BR	Vantage point	7	01:00 starting at 13:15	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	April	PC
12/05/2015	BR	Vantage point	7	01:00 starting at 14:15	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	April	PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
19/05/2015	BR	Vantage point	3	01:00 starting at 11:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
19/05/2015	BR	Vantage point	3	01:00 starting at 12:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
19/05/2015	BR	Vantage point	3	01:00 starting at 13:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
20/05/2015	BR	Vantage point	8	01:00 starting at 08:15	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
20/05/2015	BR	Vantage point	8	01:00 starting at 09:15	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
20/05/2015	BR	Vantage point	8	01:00 starting at 10:15	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
20/05/2015	BR	Vantage point	8	01:00 starting at 11:45	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
20/05/2015	BR	Vantage point	8	01:00 starting at 12:45	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
20/05/2015	BR	Vantage point	8	01:00 starting at 13:45	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
21/05/2015	BR	Vantage point	1	01:00 starting at 11:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Heavy Showers; Frost: None ; Snow: None		PC
21/05/2015	BR	Vantage point	1	01:00 starting at 12:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Heavy Showers; Frost: None ; Snow: None		PC
21/05/2015	BR	Vantage point	1	01:00 starting at 13:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Heavy Showers; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
21/05/2015	BR	Vantage point	5	01:00 starting at 08:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
21/05/2015	BR	Vantage point	5	01:00 starting at 09:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
21/05/2015	BR	Vantage point	5	01:00 starting at 10:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/05/2015	BR	Vantage point	2	01:00 starting at 08:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
22/05/2015	BR	Vantage point	2	01:00 starting at 09:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
22/05/2015	BR	Vantage point	2	01:00 starting at 10:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
22/05/2015	BR	Vantage point	2	01:00 starting at 11:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/05/2015	BR	Vantage point	2	01:00 starting at 12:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/05/2015	BR	Vantage point	2	01:00 starting at 13:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
26/05/2015	BR	Vantage point	3	01:00 starting at 12:30	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
26/05/2015	BR	Vantage point	3	01:00 starting at 13:30	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
26/05/2015	BR	Vantage point	3	01:00 starting at 14:30	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
28/05/2015	BR	Vantage point	7	01:00 starting at 07:30	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
28/05/2015	BR	Vantage point	7	01:00 starting at 08:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
28/05/2015	BR	Vantage point	7	01:00 starting at 09:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
28/05/2015	BR	Vantage point	7	01:00 starting at 11:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
28/05/2015	BR	Vantage point	7	01:00 starting at 12:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
28/05/2015	BR	Vantage point	7	01:00 starting at 13:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
02/06/2015	BR	Vantage point	4	01:00 starting at 11:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
02/06/2015	BR	Vantage point	4	01:00 starting at 12:00	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
02/06/2015	BR	Vantage point	4	01:00 starting at 13:00	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
02/06/2015	BR	Vantage point	4	01:00 starting at 13:30	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None	May	PC
02/06/2015	BR	Vantage point	4	01:00 starting at 15:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
02/06/2015	BR	Vantage point	4	01:00 starting at 16:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None	May	PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
03/06/2015	BR	Vantage point	1	01:00 starting at 10:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/06/2015	BR	Vantage point	1	01:00 starting at 11:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/06/2015	BR	Vantage point	1	01:00 starting at 12:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/06/2015	BR	Vantage point	1	01:00 starting at 14:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/06/2015	BR	Vantage point	1	01:00 starting at 15:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/06/2015	BR	Vantage point	1	01:00 starting at 16:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
04/06/2015	BR	Vantage point	6	01:00 starting at 08:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
04/06/2015	BR	Vantage point	6	01:00 starting at 09:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
04/06/2015	BR	Vantage point	6	01:00 starting at 10:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
04/06/2015	BR	Vantage point	6	01:00 starting at 11:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
04/06/2015	BR	Vantage point	6	01:00 starting at 12:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC
04/06/2015	BR	Vantage point	6	01:00 starting at 13:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	May	PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
09/06/2015	BR	Vantage point	8	01:00 starting at 11:15	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/06/2015	BR	Vantage point	8	01:00 starting at 12:15	wind speed and direction:Light Air, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/06/2015	BR	Vantage point	8	01:00 starting at 13:15	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/06/2015	BR	Vantage point	8	01:00 starting at 14:45	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/06/2015	BR	Vantage point	8	01:00 starting at 15:45	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/06/2015	BR	Vantage point	8	01:00 starting at 16:45	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/06/2015	BR	B&S		07:00 starting at 08:00	wind speed and direction:Light Breeze, E; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/06/2015	BR	Vantage point	1	01:00 starting at 13:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/06/2015	BR	Vantage point	1	01:00 starting at 14:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/06/2015	BR	Vantage point	1	01:00 starting at 15:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/06/2015	BR	Vantage point	5	01:00 starting at 09:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/06/2015	BR	Vantage point	5	01:00 starting at 10:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
22/06/2015	BR	Vantage point	5	01:00 starting at 11:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
23/06/2015	BR	Vantage point	7	01:00 starting at 09:00	wind speed and direction:Light Air, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
23/06/2015	BR	Vantage point	7	01:00 starting at 10:00	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
23/06/2015	BR	Vantage point	7	01:00 starting at 11:00	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
23/06/2015	BR	Vantage point	7	01:00 starting at 12:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
23/06/2015	BR	Vantage point	7	01:00 starting at 13:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
23/06/2015	BR	Vantage point	7	01:00 starting at 14:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
24/06/2015	BR	Vantage point	4	01:00 starting at 09:00	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
24/06/2015	BR	Vantage point	4	01:00 starting at 10:00	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
24/06/2015	BR	Vantage point	4	01:00 starting at 11:00	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
24/06/2015	BR	Vantage point	4	01:00 starting at 12:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
24/06/2015	BR	Vantage point	4	01:00 starting at 13:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
24/06/2015	BR	Vantage point	4	01:00 starting at 14:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
25/06/2015	BR	Vantage point	1	01:00 starting at 12:20	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
25/06/2015	BR	Vantage point	1	01:00 starting at 13:20	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
25/06/2015	BR	Vantage point	1	01:00 starting at 14:20	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
25/06/2015	BR	Vantage point	5	01:00 starting at 08:50	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
25/06/2015	BR	Vantage point	5	01:00 starting at 09:50	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
25/06/2015	BR	Vantage point	5	01:00 starting at 10:50	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
26/06/2015	BR	Vantage point	2	01:00 starting at 08:30	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
26/06/2015	BR	Vantage point	2	01:00 starting at 09:30	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
26/06/2015	BR	Vantage point	2	01:00 starting at 10:30	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
26/06/2015	BR	Vantage point	2	01:00 starting at 14:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
26/06/2015	BR	Vantage point	2	01:00 starting at 15:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC



**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
26/06/2015	BR	Vantage point	2	01:00 starting at 16:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
29/06/2015	BR	Vantage point	3	01:00 starting at 10:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
29/06/2015	BR	Vantage point	3	01:00 starting at 11:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
29/06/2015	BR	Vantage point	3	01:00 starting at 12:00	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
29/06/2015	BR	Vantage point	3	01:00 starting at 12:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
29/06/2015	BR	Vantage point	3	01:00 starting at 13:00	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
29/06/2015	BR	Vantage point	3	01:00 starting at 14:00	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
30/06/2015	BR	Vantage point	6	01:00 starting at 09:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
30/06/2015	BR	Vantage point	6	01:00 starting at 10:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
30/06/2015	BR	Vantage point	6	01:00 starting at 11:00	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
30/06/2015	BR	Vantage point	6	01:00 starting at 12:30	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
30/06/2015	BR	Vantage point	6	01:00 starting at 13:30	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
30/06/2015	BR	Vantage point	6	01:00 starting at 14:30	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/07/2015	BR	Vantage point	5	01:00 starting at 10:30	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/07/2015	BR	Vantage point	5	01:00 starting at 11:30	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/07/2015	BR	Vantage point	5	01:00 starting at 12:30	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/07/2015	BR	Vantage point	8	01:00 starting at 07:00	wind speed and direction:Moderate Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/07/2015	BR	Vantage point	8	01:00 starting at 08:00	wind speed and direction:Moderate Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/07/2015	BR	Vantage point	8	01:00 starting at 09:00	wind speed and direction:Moderate Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/07/2015	BR	Vantage point	8	01:00 starting at 10:30	wind speed and direction:Moderate Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/07/2015	BR	Vantage point	8	01:00 starting at 11:30	wind speed and direction:Moderate Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
03/07/2015	BR	Vantage point	8	01:00 starting at 12:30	wind speed and direction:Moderate Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
06/07/2015	BR	B&S		07:00 starting at 08:00	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
07/07/2015	Breeding	Merlin Survey		07:00 starting at 08:00	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
09/07/2015	BR	Vantage point	1	01:00 starting at 08:00	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/07/2015	BR	Vantage point	1	01:00 starting at 09:00	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/07/2015	BR	Vantage point	1	01:00 starting at 10:00	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/07/2015	BR	Vantage point	1	01:00 starting at 11:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/07/2015	BR	Vantage point	1	01:00 starting at 12:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
09/07/2015	BR	Vantage point	1	01:00 starting at 13:30	wind speed and direction:Light Breeze, S; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
13/07/2015	BR	Vantage point	7	01:00 starting at 08:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
13/07/2015	BR	Vantage point	7	01:00 starting at 09:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
13/07/2015	BR	Vantage point	7	01:00 starting at 10:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
13/07/2015	BR	Vantage point	7	01:00 starting at 12:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
13/07/2015	BR	Vantage point	7	01:00 starting at 13:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
13/07/2015	BR	Vantage point	7	01:00 starting at 14:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
15/07/2015	BR	Vantage point	3	01:00 starting at 07:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
15/07/2015	BR	Vantage point	3	01:00 starting at 08:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
15/07/2015	BR	Vantage point	3	01:00 starting at 09:45	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
15/07/2015	BR	Vantage point	3	01:00 starting at 11:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	pine martin seen on track to S of VP3	PC
15/07/2015	BR	Vantage point	3	01:00 starting at 12:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	pine martin seen on track to S of VP4	PC
15/07/2015	BR	Vantage point	3	01:00 starting at 13:15	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	pine martin seen on track to S of VP5	PC
16/07/2015	Breeding	Merlin Survey		07:00 starting at 08:00	wind speed and direction:Gentle Breeze, E; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
17/07/2015	BR	Vantage point	2	01:00 starting at 09:00	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
17/07/2015	BR	Vantage point	2	01:00 starting at 10:00	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
17/07/2015	BR	Vantage point	2	01:00 starting at 11:00	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
17/07/2015	BR	Vantage point	2	01:00 starting at 12:30	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
17/07/2015	BR	Vantage point	2	01:00 starting at 13:30	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
17/07/2015	BR	Vantage point	2	01:00 starting at 14:30	wind speed and direction: Moderate Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
22/07/2015	BR	Vantage point	4	01:00 starting at 09:30	wind speed and direction: Light Breeze, SW; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
22/07/2015	BR	Vantage point	4	01:00 starting at 10:30	wind speed and direction: Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/07/2015	BR	Vantage point	4	01:00 starting at 11:30	wind speed and direction: Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/07/2015	BR	Vantage point	4	01:00 starting at 13:00	wind speed and direction: Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/07/2015	BR	Vantage point	4	01:00 starting at 14:00	wind speed and direction: Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
22/07/2015	BR	Vantage point	4	01:00 starting at 15:00	wind speed and direction: Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
28/07/2015	BR	Vantage point	5	01:00 starting at 08:45	wind speed and direction: Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
28/07/2015	BR	Vantage point	5	01:00 starting at 09:45	wind speed and direction: Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
28/07/2015	BR	Vantage point	5	01:00 starting at 10:45	wind speed and direction: Gentle Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
29/07/2015	BR	Vantage point	6	01:00 starting at 11:10	wind speed and direction: Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
29/07/2015	BR	Vantage point	6	01:00 starting at 12:10	wind speed and direction: Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
29/07/2015	BR	Vantage point	6	01:00 starting at 13:10	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
04/08/2015	BR	Vantage point	3	01:00 starting at 11:15	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
04/08/2015	BR	Vantage point	3	01:00 starting at 12:15	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
04/08/2015	BR	Vantage point	3	01:00 starting at 13:15	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
04/08/2015	BR	Vantage point	3	01:00 starting at 14:45	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
04/08/2015	BR	Vantage point	3	01:00 starting at 15:45	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
04/08/2015	BR	Vantage point	3	01:00 starting at 16:45	wind speed and direction:Moderate Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
05/08/2015	BR	Vantage point	8	01:00 starting at 09:00	wind speed and direction:Gentle Breeze, W; visibility: Limited (<500m); Rain: Light Showers; Frost: None ; Snow: None		PC
05/08/2015	BR	Vantage point	8	01:00 starting at 10:00	wind speed and direction:Gentle Breeze, W; visibility: Limited (<500m); Rain: Light Showers; Frost: None ; Snow: None		PC
05/08/2015	BR	Vantage point	8	01:00 starting at 11:00	wind speed and direction:Gentle Breeze, W; visibility: Limited (<500m); Rain: Light Showers; Frost: None ; Snow: None		PC
05/08/2015	BR	Vantage point	8	01:00 starting at 12:30	wind speed and direction:Gentle Breeze, W; visibility: Limited (<500m); Rain: None; Frost: None ; Snow: None		PC
05/08/2015	BR	Vantage point	8	01:00 starting at 13:30	wind speed and direction:Gentle Breeze, W; visibility: Limited (<500m); Rain: Drizzle Mist; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
05/08/2015	BR	Vantage point	8	01:00 starting at 14:30	wind speed and direction:Gentle Breeze, W; visibility: Moderate (1-2km); Rain: None; Frost: None ; Snow: None		PC
06/08/2015	BR	Vantage point	6	01:00 starting at 12:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
06/08/2015	BR	Vantage point	6	01:00 starting at 13:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
06/08/2015	BR	Vantage point	6	01:00 starting at 14:30	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
07/08/2015	BR	B&S		07:00 starting at 08:00	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	MINK HUNTING ON SMALL LOUGH NEAR VP7&4	PC
10/08/2015	BR	Vantage point	7	01:00 starting at 10:50	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/08/2015	BR	Vantage point	7	01:00 starting at 11:50	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
10/08/2015	BR	Vantage point	7	01:00 starting at 12:50	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/08/2015	BR	Vantage point	7	01:00 starting at 14:20	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/08/2015	BR	Vantage point	7	01:00 starting at 15:20	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
10/08/2015	BR	Vantage point	7	01:00 starting at 16:20	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
11/08/2015	BR	Vantage point	5	01:00 starting at 08:30	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
11/08/2015	BR	Vantage point	5	01:00 starting at 09:30	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
11/08/2015	BR	Vantage point	5	01:00 starting at 10:30	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
11/08/2015	BR	Vantage point	5	01:00 starting at 12:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
11/08/2015	BR	Vantage point	5	01:00 starting at 13:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
11/08/2015	BR	Vantage point	5	01:00 starting at 14:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
12/08/2015	BR	Vantage point	1	01:00 starting at 08:30	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
12/08/2015	BR	Vantage point	1	01:00 starting at 09:30	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
12/08/2015	BR	Vantage point	1	01:00 starting at 10:30	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
12/08/2015	BR	Vantage point	1	01:00 starting at 12:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
12/08/2015	BR	Vantage point	1	01:00 starting at 13:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
12/08/2015	BR	Vantage point	1	01:00 starting at 14:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/08/2015	BR	Vantage point	2	01:00 starting at 07:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC



**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
14/08/2015	BR	Vantage point	2	01:00 starting at 08:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
14/08/2015	BR	Vantage point	2	01:00 starting at 09:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/08/2015	BR	Vantage point	2	01:00 starting at 11:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/08/2015	BR	Vantage point	2	01:00 starting at 12:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/08/2015	BR	Vantage point	2	01:00 starting at 13:00	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/08/2015	BR	Vantage point	4	01:00 starting at 11:10	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/08/2015	BR	Vantage point	4	01:00 starting at 12:20	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/08/2015	BR	Vantage point	4	01:00 starting at 13:10	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/08/2015	BR	Vantage point	4	01:00 starting at 14:10	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/08/2015	BR	Vantage point	4	01:00 starting at 15:10	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/08/2015	BR	Vantage point	4	01:00 starting at 16:10	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
18/08/2015	BR	Vantage point	6	01:00 starting at 12:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
18/08/2015	BR	Vantage point	6	01:00 starting at 13:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
18/08/2015	BR	Vantage point	6	01:00 starting at 14:30	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
24/08/2015	BR	Vantage point	2	01:00 starting at 14:10	wind speed and direction:Light Breeze, SW; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
24/08/2015	BR	Vantage point	2	01:00 starting at 15:10	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
24/08/2015	BR	Vantage point	2	01:00 starting at 16:10	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
25/08/2015	BR	Vantage point	8	01:00 starting at 08:40	wind speed and direction:Gentle Breeze, E; visibility: Poor (<km); Rain: Light Showers; Frost: None ; Snow: None	September	PC
25/08/2015	BR	Vantage point	8	01:00 starting at 09:40	wind speed and direction:Gentle Breeze, E; visibility: Poor (<km); Rain: Light Showers; Frost: None ; Snow: None	September	PC
25/08/2015	BR	Vantage point	8	01:00 starting at 10:40	wind speed and direction:Gentle Breeze, E; visibility: Poor (<km); Rain: Light Showers; Frost: None ; Snow: None	September	PC
25/08/2015	BR	Vantage point	8	01:00 starting at 11:40	wind speed and direction:Gentle Breeze, E; visibility: Moderate (1-2km); Rain: Light Showers; Frost: None ; Snow: None	September	PC
25/08/2015	BR	Vantage point	8	01:00 starting at 12:40	wind speed and direction:Gentle Breeze, E; visibility: Poor (<km); Rain: Light Showers; Frost: None ; Snow: None	September	PC
25/08/2015	BR	Vantage point	8	01:00 starting at 14:40	wind speed and direction:Gentle Breeze, E; visibility: Poor (<km); Rain: Light Showers; Frost: None ; Snow: None	September	PC
26/08/2015	BR	Vantage point	7	01:00 starting at 08:40	wind speed and direction:Light Breeze, SW; visibility: Good (>2km); Rain: Heavy Showers; Frost: None ; Snow: None	September	PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
26/08/2015	BR	Vantage point	7	01:00 starting at 09:40	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: Heavy Showers; Frost: None ; Snow: None	September	PC
26/08/2015	BR	Vantage point	7	01:00 starting at 10:40	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
26/08/2015	BR	Vantage point	7	01:00 starting at 11:40	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
26/08/2015	BR	Vantage point	7	01:00 starting at 12:40	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
26/08/2015	BR	Vantage point	7	01:00 starting at 14:40	wind speed and direction:Gentle Breeze, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
01/09/2015	BR	Vantage point	5	01:00 starting at 08:40	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	CA ON LAKE IN VIEW SHED ON ARRIVAL	PC
01/09/2015	BR	Vantage point	5	01:00 starting at 09:40	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	CA ON LAKE IN VIEW SHED ON ARRIVAL	PC
01/09/2015	BR	Vantage point	5	01:00 starting at 10:40	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	CA ON LAKE IN VIEW SHED ON ARRIVAL	PC
01/09/2015	BR	Vantage point	5	01:00 starting at 11:40	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/09/2015	BR	Vantage point	5	01:00 starting at 12:40	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
01/09/2015	BR	Vantage point	5	01:00 starting at 14:40	wind speed and direction:Gentle Breeze, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
14/09/2015	BR	Vantage point	2	01:00 starting at 11:05	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Heavy Showers; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
14/09/2015	BR	Vantage point	2	01:00 starting at 12:05	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Light Showers; Frost: None ; Snow: None		PC
14/09/2015	BR	Vantage point	2	01:00 starting at 13:05	wind speed and direction:Light Breeze, W; visibility: Good (>2km); Rain: Heavy Showers; Frost: None ; Snow: None		PC
15/09/2015	BR	B&S		07:00 starting at 08:00	wind speed and direction:Light Breeze, NE; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
16/09/2015	BR	Vantage point	1	01:00 starting at 09:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
16/09/2015	BR	Vantage point	1	01:00 starting at 10:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
16/09/2015	BR	Vantage point	1	01:00 starting at 11:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
16/09/2015	BR	Vantage point	1	01:00 starting at 12:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
16/09/2015	BR	Vantage point	1	01:00 starting at 13:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
16/09/2015	BR	Vantage point	1	01:00 starting at 14:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/09/2015	BR	Vantage point	4	01:00 starting at 09:00	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/09/2015	BR	Vantage point	4	01:00 starting at 10:00	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/09/2015	BR	Vantage point	4	01:00 starting at 11:00	wind speed and direction:Light Air, S; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
17/09/2015	BR	Vantage point	4	01:00 starting at 12:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
17/09/2015	BR	Vantage point	4	01:00 starting at 13:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
17/09/2015	BR	Vantage point	4	01:00 starting at 14:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: Drizzle Mist; Frost: None ; Snow: None		PC
18/09/2015	BR	Vantage point	3	01:00 starting at 09:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
18/09/2015	BR	Vantage point	3	01:00 starting at 10:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
18/09/2015	BR	Vantage point	3	01:00 starting at 11:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
18/09/2015	BR	Vantage point	3	01:00 starting at 12:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
18/09/2015	BR	Vantage point	3	01:00 starting at 13:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
18/09/2015	BR	Vantage point	3	01:00 starting at 14:00	wind speed and direction:Light Air, W; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None		PC
06/10/2015	BR	Vantage point	6	01:00 starting at 08:50	wind speed and direction:Calm, ; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
06/10/2015	BR	Vantage point	6	01:00 starting at 09:50	wind speed and direction:Light Breeze, SE; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
06/10/2015	BR	Vantage point	6	01:00 starting at 10:50	wind speed and direction:Light Breeze, SE; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC

**Table 1: Survey Effort (All Surveys)**

Date	Season	Survey Method	VP/ transect/ area number	Survey Duration	Weather Conditions	Comments	Surveyor
06/10/2015	BR	Vantage point	6	01:00 starting at 11:50	wind speed and direction:Light Breeze, SE; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
06/10/2015	BR	Vantage point	6	01:00 starting at 12:50	wind speed and direction:Light Breeze, SE; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC
06/10/2015	BR	Vantage point	6	01:00 starting at 13:50	wind speed and direction:Light Breeze, SE; visibility: Good (>2km); Rain: None; Frost: None ; Snow: None	September	PC

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
18/02/2013	6b	Mallard	2	27		27					CP
18/02/2013	8	Merlin	1	6	6					OUT OF STUDY AREA. Female.	CP
20/02/2013	5	Cormorant	1	38		38			SW	ADULT	EOS
20/02/2013	4	Mallard	2	30	30				Circle	1M, 1F, CIRCLING	EOS
20/02/2013	4	Mallard	1	15	15				W	M	EOS
20/02/2013	4	Mallard	2	35	35				S	1M, 1F	EOS
20/02/2013	4	Mallard	1	10	10				SE		EOS
20/02/2013	4	Mallard	2	39	39				NE		EOS
20/02/2013	5	Mallard	2	15	15				W	1M, 1F	EOS
20/02/2013	5	Mallard	5	7	7				E		EOS
20/02/2013	4	Mallard	2	25		25			NW	1M, 1F	EOS
20/02/2013	4	Mallard	1	70		70			W	M	EOS
20/02/2013	4	Mallard	2	5		5			S		EOS
20/02/2013	4	Mallard	1	35		35			NE		EOS
20/02/2013	4	Teal	3	2	2				S		EOS
20/02/2013	4	Teal	4	3	3				S		EOS
20/02/2013	4	Teal	2	4	4				SW		EOS
21/02/2013	6	Mallard	1	19	19				W		EOS
21/02/2013	7	Mallard	2	40	40				W	2M	EOS
21/02/2013	7	Mallard	2	14		14			NE	1M, 1F	EOS
22/02/2013	5	Cormorant	1	10	10				N	ADULT; No ice on lake	EOS
22/02/2013	5	Cormorant	1	220		220			W	SAME BIRD AS ABOVE; No ice on lake	EOS
22/02/2013	5	Mallard	2	30	30				E	1M, 1F No ice on lake	EOS
22/02/2013	5	Mallard	1	20	20				NW	M No ice on lake	EOS
22/02/2013	1	Mallard	2	26		26			W		EOS
22/02/2013	5	Mallard	2	32		32			E	1M, 1F; No ice on	EOS

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
										lake	
22/02/2013	5	Mallard	1	45		45			NW	M No ice on lake	EOS
24/02/2013	6b	Mallard	2	6	6						CP
24/02/2013	6b	Mallard	2	12		12					CP
25/02/2013	4	Kestrel	1	60	60				W	BEING MOBBED BY RN	EOS
25/02/2013	4	Mallard	3	30		30			NE		EOS
25/02/2013	4	Mallard	1	15		15			W		EOS
26/02/2013	3	Kestrel	1	220		220			W	SEARCHING. CIRCLING AND MOVING WESTWARDS. (AD MALE)	EOS
26/02/2013	6	Mallard	2	6	6				E	1M, 1F	EOS
27/02/2013	7	Mallard	2	30	30				W	1M, 1F	EOS
27/02/2013	7	Mallard	6	30	30				SW	5M, 1F	EOS
27/02/2013	7	Mallard	1	39		39			E		EOS
27/02/2013	7	Mallard	6	40		40			SW	5M, 1F	EOS
27/02/2013	7	Sparrowhawk	1	26	26				S		EOS
27/02/2013	7	Sparrowhawk	1	20	20				S		EOS
01/03/2013	4	Mallard	2	35	35				N	1M, 1F	EOS
01/03/2013	4	Mallard	2	32	32				S	1M, 1F	EOS
01/03/2013	4	Mallard	2	30	30				SE	1M, 1F	EOS
01/03/2013	5	Mallard	3	48	48				Circle	2M, 1F	EOS
01/03/2013	4	Mallard	2	20		20			SE	2 flying for 30 s @ 5m, for 20 s @ 12m	EOS
01/03/2013	5	Peregrine	1	5	5				W	AFTER TRYING TO TAKE A TEAL FROM THE WATER NEAR THE SHORE.	EOS
01/03/2013	5	Peregrine	1	16	16				W		EOS
01/03/2013	4	Teal	2	5	5				SW	1M, 1F	EOS



**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
01/03/2013	5	Teal	4	15	15				N		EOS
01/03/2013	5	Teal	3	9	9				N		EOS
01/03/2013	5	Teal	5	8	8				N		EOS
04/03/2013	7	Hen Harrier	1	200	200				N	HUNTING. JUV	EOS
04/03/2013	7	Hen Harrier	1	20		20			N	HUNTING. JUV	EOS
04/03/2013	7	Mallard	2	29	29				N	1M, 1F	EOS
04/03/2013	7	Mallard	2	25	25				S		EOS
04/03/2013	7	Mallard	2	36		36			SW		EOS
04/03/2013	7	Mallard	1	39		39			E		EOS
04/03/2013	7	Mallard	1	10			10		E		EOS
04/03/2013	7	Snipe	1	15	15				SE	FLUSHED BY HH	EOS
05/03/2013	2	Hen Harrier	1	200	200				SE	HUNTING. (JUVENILE/FEMALE)	EOS
05/03/2013	2	Hen Harrier	1	35		35			W	(FLYING OVER TREES)	EOS
11/03/2013	4	Mallard	2	30	30				E	1M, 1F; Lake ice-free	EOS
11/03/2013	4	Mallard	2	15		15			E	1M, 1F; Lake ice-free	EOS
11/03/2013	3	Sparrowhawk	1	15	15				NW	FAST AND LOW FLIGHT; No birds singing	EOS
12/03/2013	7	Kestrel	1	25	25				SW	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	15	15				SW	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	15	15				NE	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	39	39				Circle	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	23	23				S	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	50	50				SW	2 small lakes iced over	EOS

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
12/03/2013	7	Kestrel	1	40	40				N	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	2	15	15				Circle	INTERACT IN FLIGHT, 2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	65	65				N	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	39	39				S	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	13	13				SW	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	32	32				S	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	43		43			S	HUNTING. 2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	63		63			S	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	80		80			SW	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	53		53			Circle	DIFFERENT KESTREL TO ABOVE (ADULT M). HUNTING, 2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	53		53			Circle	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	35		35			S	2 small lakes iced over	EOS
12/03/2013	7	Kestrel	1	210		210			SW	2 small lakes iced over	EOS
12/03/2013	5	Mallard	1	7	7				NE	M	EOS
12/03/2013	5	Mallard	1	15	15				E	M	EOS
12/03/2013	5	Mallard	5	46	46				Circle	4M, 1F	EOS
12/03/2013	5	Mallard	2	17	17				W	1M, 1F	EOS
12/03/2013	7	Mallard	1	7	7				SW	M 2 small lakes iced over	EOS

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
12/03/2013	7	Mallard	2	43		43			SW	1M, 1F, 2 small lakes iced over	EOS
12/03/2013	7	Mallard	1	30		30			SW	M 2 small lakes iced over	EOS
12/03/2013	5	Peregrine	1	100		100			N	40-70m	EOS
12/03/2013	5	Peregrine	1	150			150		N	BEFORE STOOPING ON PREY	EOS
12/03/2013	5	Teal	2	6	6				E	1M, 1F	EOS
12/03/2013	5	Teal	2	5	5				SE	2M, 1F	EOS
12/03/2013	5	Teal	2	5	5				N		EOS
13/03/2013	6	Kestrel	1	15	15				S	BEING MOBBED BY RN	EOS
14/03/2013	4	Kestrel	1	12	12				N	F	EOS
14/03/2013	4	Cormorant	1	38	38				S	1ST WINTER	EOS
14/03/2013	4	Cormorant	1	40	40				N	FOLLOWED BY BASKING ON ROCK IN LAKE, THEN FISHING (SAME BIRD AS ABOVE)	EOS
14/03/2013	4	Cormorant	1	48	48				S	SAME BIRD AS ABOVE	EOS
14/03/2013	4	Hen Harrier	1	154	154				S	HUNTING. (PROBABLY FEMALE)	EOS
14/03/2013	4	Kestrel	1	89		89			S	HUNTING	EOS
14/03/2013	4	Kestrel	1	97		97			Circle		EOS
14/03/2013	4	Kestrel	1	8		8			S	F	EOS
14/03/2013	4	Kestrel	1	920		920			Circle	F. 15-20m	EOS
14/03/2013	4	Kestrel	1	35		35			Circle	F	EOS
14/03/2013	4	Kestrel	1	240		240			Circle	f. Hunting	EOS
14/03/2013	4	Kestrel	1	35		35			N	M. HUNTING	EOS
14/03/2013	4	Kestrel	1	34			34		S	F	EOS
15/03/2013	5	Cormorant	1	8	8				N	ADULT	EOS

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
15/03/2013	5	Cormorant	1	39	39				SW	ADULT	EOS
15/03/2013	5	Mallard	2	5	5				E	1M, 1F	EOS
15/03/2013	5	Mallard	4	11	11				NW	2M, 2F. FLUSHED BY PASSING JEEP	EOS
15/03/2013	5	Peregrine	1	42		42			N		EOS
18/03/2013	6	Kestrel	1	7	7				NW		EOS
18/03/2013	6	Kestrel	1	89		89			W	HUNTING.	EOS
18/03/2013	6	Kestrel	1	23		23			Circle	HUNTING.	EOS
18/03/2013	6	Kestrel	1	55		55			Circle	HUNTING.	EOS
18/03/2013	6	Kestrel	1	72		72			S	HUNTING.	EOS
18/03/2013	6	Kestrel	1	274		274			Circle	HUNTING.	EOS
18/03/2013	6	Kestrel	1	53		53			Circle	A DIFFERENT K TO ABOVE. HUNTING	EOS
18/03/2013	6	Mallard	2	41	41				SW	1M, 1F	EOS
18/03/2013	2	Peregrine	1	15		15			E	VERY DISTANT. MAKING DUMMY STOOPS.	EOS
18/03/2013	2	Peregrine	1	16		16			E	VERY DISTANT. MAKING DUMMY STOOPS.	EOS
19/03/2013	1	Mallard	1	27		27			W		EOS
20/03/2013	2	Kestrel	1	49		49			NE		EOS
20/03/2013	7	Kestrel	1	6	6				SW		EOS
25/03/2013	4	Cormorant	1	13	13				SW	1ST WINTER	EOS
25/03/2013	4	Cormorant	1	44	44				NW		EOS
25/03/2013	4	Cormorant	1	38	38				E	1ST WINTER	EOS
25/03/2013	4	Grey Heron	1	15	15				NW		EOS
25/03/2013	4	Kestrel	1	564		564			Circle	HUNTING	EOS
25/03/2013	4	Kestrel	1	120		120			Circle	HUNTING	EOS
25/03/2013	4	Kestrel	1	214		214			Circle	DIFFERENT BIRD TO ABOVE. HUNTING.	EOS
25/03/2013	4	Kestrel	1	135		135			Circle		EOS

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
25/03/2013	4	Kestrel	1	214		214			Circle		EOS
25/03/2013	4	Kestrel	1	214		214			Circle	HUNTING	EOS
25/03/2013	4	Kestrel	1	194		194			Circle	HUNTING	EOS
25/03/2013	4	Merlin	1	21	21				E	M	EOS
25/03/2013	5	Sparrowhawk	1	15	15				NE	HUNTING IN FOREST CLEARING	EOS
26/03/2013	7	Kestrel	1	46	46				N	F	EOS
26/03/2013	7	Kestrel	1	18	18				S	HUNTING	EOS
26/03/2013	6	Kestrel	1	65		65			Circle	HUNTING	EOS
26/03/2013	6	Kestrel	1	144		144			Circle	HUNTING	EOS
26/03/2013	7	Kestrel	1	52		52			SE	F	EOS
26/03/2013	7	Kestrel	1	9		9			N	F	EOS
26/03/2013	7	Kestrel	1	180		180			SE	F	EOS
26/03/2013	7	Kestrel	1	115		115			S	HUNTING	EOS
26/03/2013	7	Kestrel	1	44		44			Circle	HUNTING	EOS
26/03/2013	7	Kestrel	1	42		42			E	HUNTING	EOS
26/03/2013	7	Kestrel	1	50		50			NE	HUNTING	EOS
26/03/2013	7	Mallard	2	33	33				N	1M, 1F	EOS
26/03/2013	7	Mallard	2	34	34				NE	1M, 1F	EOS
26/03/2013	7	Mallard	1	34		34			NE		EOS
16/04/2013	1	Kestrel	1	67		67			NW	MALE	EOS
16/04/2013	1	Kestrel	1	115		115			SW	OFTEN HOVERING	EOS
16/04/2013	1	Kestrel	1	140		140			E	JUST OUTSIDE SITE BOUNDARY	EOS
16/04/2013	1	Sparrowhawk	1	20		20			NE		EOS
22/04/2013	4	Common Sandpiper	3	4	4				N	Feeding on rocks; slightly hazy	EOS
22/04/2013	4	Common Sandpiper	2	5	5				N	slightly hazy	EOS
22/04/2013	4	Kestrel	1	184		184			Circle	slightly hazy	EOS
23/04/2013	5	Cormorant	1	5	5				N	ADULT, BASKING	EOS

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
23/04/2013	4	Cormorant	1	20	20				N	IMMATURE	EOS
23/04/2013	4	Common Sandpiper	2	5	5				SE	ACROSS LAKE	EOS
23/04/2013	4	Common Sandpiper	1	6	6				NW	ACROSS LAKE	EOS
23/04/2013	5	Mallard	1	7	7				E	MALE,ACROSS LAKE	EOS
23/04/2013	5	Mallard	2	8	8				NE	BOTH MALE, FLY ACROSS LAKE	EOS
23/04/2013	5	Teal	2	8	8				W		EOS
23/04/2013	4	Teal	1	12	12				N	MAKE	EOS
23/04/2013	5	Teal	6	65	65				Circle	OVER LAKE	EOS
25/04/2013	6	Cormorant	1	9	9				E	IMMATURE	EOS
27/04/2013	7	Kestrel	1	79		79			N	OFTEN HOVERING	EOS
27/04/2013	7	Mallard	3	27	27				NE	MALES	EOS
27/04/2013	7	Mallard	3	35	35				SW	MALE	EOS
01/05/2013	2	Sparrowhawk	1	10	10				NW	MALE, SAME BIRD AS ABOVE	EOS
01/05/2013	2	Sparrowhawk	1	11	11				E	MALE	EOS
02/05/2013	2	Kestrel	1	39		39			Circle	OFTEN HOVERING	EOS
07/05/2013	3	Mallard	2	12	12				E	LANDED IN LAKE SOUTH OF VP; slightly hazy	EOS
07/05/2013	3	Mallard	3	12		12			NE	slightly hazy	EOS
15/05/2013	4	Common Sandpiper	1	5	5				SE		EOS
15/05/2013	4	Common Sandpiper	1	9	9				Circle	OVER LAKE	EOS
15/05/2013	4	Common Sandpiper	1	10	10				NW	OVER LAKE	EOS
15/05/2013	4	Great Black-backed Gull	2	35	35				Circle		EOS
15/05/2013	4	Grey Heron	1	29	29				NE		EOS

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
15/05/2013	4	Mallard	3	100	100				Circle	2M, 1F	EOS
15/05/2013	4	Mallard	3	50			50		Circle		EOS
17/05/2013	5B	Cormorant	1	62	62				S	ADULT	EOS
17/05/2013	1B	Mallard	2	8	8				E		EOS
17/05/2013	5B	Mallard	2	17	17				N	LANDED IN DRAIN BY ROAD FORAGING, 1M 1F	EOS
17/05/2013	5B	Mallard	2	17	17				N	LANDED IN LAKE	EOS
17/05/2013	5B	Mallard	2	22	22				S	MALES	EOS
17/05/2013	5B	Mallard	1	29	29				S	MALE	EOS
20/05/2013	1B	Mallard	1	8	8				W	OVER LAKE	EOS
20/05/2013	1B	Sparrowhawk	1	6	6				SW		EOS
20/05/2013	8	Sparrowhawk	1	6		6			N	Passing low cloud; Female	EOS
20/05/2013	1B	Teal	1	7	7				E	ACROSS LAKE	EOS
07/06/2013	6	Grey Heron	1	29	29				SW	ADULT, DIFFERENT BIRD TO ABOVE	EOS
07/06/2013	6	Grey Heron	1	42	42				W	ADULT, CALLING	EOS
07/06/2013	7	Grey Heron	1	110		110			S		EOS
07/06/2013	7	Grey Heron	1	105			105		S	PERIODICALLY SOARING GAINING HEIGHT	EOS
07/06/2013	7	Mallard	5	35		35			SW	ALL MALE	EOS
07/06/2013	6	Snipe	1	98		98			Circle	DRUMMING	EOS
07/06/2013	7	Teal	1	9	9				N	TOOK OFF FROM GROUND NEAR VP AND FLEW TO LAKE	EOS
19/06/2013	7	Grey Heron	1	58		58			SW		EOS
19/06/2013	7	Grey Heron	1	10		10			SW		EOS
20/06/2013	1B	Cormorant	1	10	10				W	ACROSS LAKE, LANDED ON ROCK, ADULT	EOS
20/06/2013	1B	Grey Heron	1	65	65				SE	ADULT	EOS

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
20/06/2013	1B	Grey Heron	1	15		15			SE	ADULT	EOS
20/06/2013	1B	Sparrowhawk	1	38		38			NE	WITH PREY	EOS
24/06/2013	4B	Grey Heron	1	25		25			Circle		EOS
24/06/2013	9	Kestrel	1	60		60					PT
24/06/2013	9	Kestrel	1	15		15				hovered then dropped	PT
24/06/2013	9	Kestrel	1	480			480			mostly hovering	PT
24/06/2013	9	Kestrel	1	60			60			hunting	PT
24/06/2013	9	Kestrel	1	30			30			hunting	PT
24/06/2013	9	Mallard	1	15		15					PT
25/06/2013	5A	Mallard	1	17	17				S		EOS
26/06/2013	6	Grey Heron	1	40		40				mapped	PT
26/06/2013	9	Kestrel	1	60		60				mapped	PT
29/06/2013	6B	Cormorant	1	30		30				over E part of site, heading S then SE, dropping	PT
29/06/2013	6B	Sparrowhawk	1	20	20					mapped; female; low hunting flight	PT
29/06/2013	6B	Sparrowhawk	1	105		55	50			mapped; presumed same bird as obs. no. 1, initially circling, dropped to north, lost to view against forestry	PT
15/07/2013	6b	Kestrel	1	64		64			Circle	Hunting along edge of clear-fell & unharvested forestry	MT
15/07/2013	6b	Kestrel	1	7		7			Circle	K drops behind forestry	MT
15/07/2013	6b	Kestrel	1	102		102			Circle	K rises up again	MT
15/07/2013	6b	Kestrel	1	153		153			Circle	Hunting over a sparsely forested summit SSE of	MT



**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
										Knocknalee	
15/07/2013	6b	Kestrel	2	56		56			Circle	Two K. hunting over western slopes of Knocknalee - out of build area	MT
15/07/2013	6b	Kestrel	1	26		26			Circle	Out of build area - only one birds seen. Picked up again at 16:03 further west, not tracked as beyond build area - seen again at 16:07	MT
15/07/2013	6b	Mallard	1	78		78			W	MA flies west out of build area then veers north	MT
15/07/2013	6b	Snipe	1					-		Sitting on boulder - out of build area	MT
15/07/2013	6b	Snipe	1					-		Heard - out of build area	MT
15/07/2013	6b	Snipe	1					-		Heard - out of build area	MT
15/07/2013	6b	Snipe	1					-		Heard - out of build area	MT
15/07/2013	6b	Snipe	1					-		Heard - out of build area	MT
15/07/2013	6b	Snipe	1					-		Heard - out of build area	MT
15/07/2013	6b	Snipe	1					-	Circle	drumming snipe lands - out of build area	MT
15/07/2013	6b	Snipe	1					-		Heard - out of build area	MT
15/07/2013	6b	Snipe	1					-		Heard - out of build area	MT

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
15/07/2013	6b	Snipe	1					-		Heard - out of build area	MT
15/07/2013	6b	Snipe	1					-		drumming snipe lands - out of build area	MT
15/07/2013	6b	Snipe	1	9		9			NW	SN takes off from boulder	MT
15/07/2013	6b	Snipe	1	77		77			Circle	SN circles back, lands just west of stream	MT
15/07/2013	6b	Snipe	1	121		121			Circle	drumming snipe - out of build area	MT
15/07/2013	6b	Snipe	1	7		7			Circle	drumming snipe - out of build area	MT
16/07/2013	7	Great Black-backed Gull	1	27		27			W		MT
16/07/2013	7	Kestrel	1	102		102			E		MT
16/07/2013	7	Snipe	1					-		drumming snipe heard NW of VP 7	MT
17/07/2013	5b	Cormorant	1					-		Loafing on rock in lough	MT
17/07/2013	5b	Mallard	4					-		On lough - family group	MT
17/07/2013	5b	Sparrowhawk	1	4		4			W	Seen after end of watch	MT
17/07/2013	5b	Teal	6					-		On lough - family group	MT
18/07/2013	3	Great Black-backed Gull	1	45		45			SW	Seen before watch started	MT
18/07/2013	4c	Grey Heron	1	75		75			SW	same heron flightline for obs 2 to 4	MT
18/07/2013	4c	Grey Heron	1	32		32			S	same heron flightline for obs 2 to 4	MT
18/07/2013	4c	Grey Heron	1	266			266		Circle	same heron	MT

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Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
										flightline for obs 2 to 4	
18/07/2013	4c	Kestrel	1	87		87			Circle	Kestrel hunting over western edge of build area	MT
18/07/2013	3	Teal	1	6	6				W		MT
19/07/2013	5b	Kestrel	1	247		247			E	hunting over clearfell around lough, before heading east out of sight	MT
22/07/2013	1B	Grey Heron	1	25		25				mapped; adult; from tree beside lough	PT
22/07/2013	1B	Mallard	1	20		20				mapped; landed on lough	PT
28/10/2013	6b	Mallard	2	12		12					CP
30/10/2013	4c	Cormorant	1	27		27					CP
30/10/2013	4c	Kestrel	1	9	9					Landed in tree.	CP
30/10/2013	4c	Kestrel	1	29		29					CP
30/10/2013	4c	Kestrel	1	13		13					CP
30/10/2013	7	Mallard	2	55		55					CP
11/11/2013	4c	Whooper Swan	3	25		25				Sunny intervals.	CP
11/11/2013	4c	Whooper Swan	3	30		30				Sunny intervals.	CP
14/11/2013	6b	Cormorant	1	27		27				Went to Lough Glenn.	CP
14/11/2013	6b	Whooper Swan	3	27		27					CP
19/12/2013	6b	Grey Heron	1	18	18						CP
10/04/2015	8	Kestrel	1				*				PC
10/04/2015	8	Sparrowhawk	1				*	*			PC
13/04/2015	7	Sparrowhawk	1				*		Sn flushed on route to vp		PC

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
13/04/2015	4	Whooper Swan	2	238				238			PC
14/04/2015	3	Hen Harrier	1	84			84				PC
14/04/2015	3	Sparrowhawk	1				*		Displaying		PC
14/04/2015	3	Snipe	1	31			31				PC
15/04/2015	5	Sparrowhawk	1				*				PC
15/04/2015	1	Teal	2		*	*					PC
17/04/2015	6	Great Black-backed Gull	1				*				PC
17/04/2015	6	Sparrowhawk	1				*				PC
27/04/2015	2	Sparrowhawk	1		*	*					PC
01/05/2015	1	Cormorant	1				*				PC
01/05/2015	1	Common Gull	2				*				PC
01/05/2015	1	Sparrowhawk	1				*				PC
01/05/2015	1	Teal	2		*	*					PC
12/05/2015	7	Common Gull	1				*				PC
12/05/2015	4	Lesser Black-backed Gull	1				*				PC
12/05/2015	7	Lesser Black-backed Gull	1				*				PC
12/05/2015	7	Teal	2		*	*					PC
20/05/2015	8	Common Gull	1				*				PC
20/05/2015	8	Common Gull	1				*				PC
21/05/2015	1	Teal	2		*	*					PC
21/05/2015	1	Woodcock	1	19	10	9					PC
21/05/2015	5	Woodcock	1	17	10	7					PC
22/05/2015	2	Cormorant	1				*				PC
26/05/2015	3	Sparrowhawk	1				*				PC
28/05/2015	7	Teal	1		*	*					PC
02/06/2015	4	Cormorant	1				*				PC
03/06/2015	5	Cormorant	1								PC

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
03/06/2015	1	Sparrowhawk	2								PC
04/06/2015	6	Herring Gull	1				*				PC
04/06/2015	6	Snipe	1	34			34		Display flight		PC
04/06/2015	6	Snipe	1	36			36		Display flight		PC
04/06/2015	6	Snipe	1	38			38		Display flight		PC
04/06/2015	6	Snipe	2	24			24		Display flight		PC
04/06/2015	6	Snipe	2	35			35		Display flight		PC
04/06/2015	6	Snipe	1	1650			1650		Display flight		PC
09/06/2015	8	Sparrowhawk	1								PC
22/06/2015	5	Common Gull	1				*		On site		PC
22/06/2015	5	Common Gull	2				*		On site		PC
22/06/2015	1	Sparrowhawk	1				*		On site		PC
22/06/2015	5	Cormorant	1				*		On site		PC
24/06/2015	4	Lesser Black-backed Gull	5				*		On and off site		PC
25/06/2015	1	Common Gull	4				*				PC
25/06/2015	5	Common Gull	1				*		On site		PC
25/06/2015	5	Common Sandpiper	2	21	10	11					PC
25/06/2015	5	Lesser Black-backed Gull	1				*		On site		PC
25/06/2015	1	Sparrowhawk	1				*		On site hunting in felled forestry		PC
25/06/2015	5	Sparrowhawk	1				*		On site		PC
25/06/2015	5	Sparrowhawk	1				*		On site		PC
25/06/2015	5	Snipe	1	251			251				PC
26/06/2015	2	Lesser Black-backed Gull	2				*				PC
26/06/2015	2	Sparrowhawk	1				*		On site hunting in felled forestry		PC
29/06/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
29/06/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC
29/06/2015	3	Kestrel	2				*		On site hunting in felled forestry		PC
30/06/2015	6	Kestrel	1				*		On site hunting in felled forestry		PC
30/06/2015	6	Kestrel	1				*		On and off site hunting in felled forestry		PC
30/06/2015	6	Kestrel	1				*		On site hunting in felled forestry		PC
30/06/2015	6	Kestrel	1				*		On site hunting in felled forestry		PC
30/06/2015	6	Kestrel	1				*		On site		PC
30/06/2015	6	Lesser Black-backed Gull	1				*		On and off site		PC
30/06/2015	6	Snipe	1	22			22		Display		PC
30/06/2015	6	Snipe	1	12			12		Moorland		PC
01/07/2015	5	Common Gull	1				*		On site		PC
03/07/2015	8	Lesser Black-backed Gull	1				*		Off site		PC
13/07/2015	7	Kestrel	1				*		On site hunting in felled forestry		PC
13/07/2015	7	Kestrel	1				*		On site		PC
13/07/2015	7	Cormorant	1				*		On site		PC
22/07/2015	4	Lesser Black-backed Gull	1				*		On and off site	Not Within Turbine Buffer	PC
22/07/2015	4	Sparrowhawk	1				*		On site		PC
22/07/2015	4	Sparrowhawk	1				*		On site		PC
29/07/2015	6	Kestrel	1				*		On site		PC
29/07/2015	6	Lesser Black-backed Gull	1				*		Off site		PC
29/07/2015	6	Cormorant	1				*		Off site		PC
04/08/2015	3	Kestrel	1				*		On site hunting in		PC

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
									felled forestry		
04/08/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	3				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	2				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	2				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	2				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	2				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	2				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	2				*		On site hunting in felled forestry		PC
04/08/2015	3	Kestrel	1				*		On site hunting in felled forestry		PC
04/08/2015	3	Sparrowhawk	1				*		On site hunting in felled forestry		PC
06/08/2015	6	Kestrel	1				*		Off site		PC
10/08/2015	7	Lesser Black-backed Gull	1				*		On site		PC
10/08/2015	7	Sparrowhawk	1		*	*			On site		PC
11/08/2015	5	Sparrowhawk	1					*	On site soaring		PC

**Table 2: Vantage Point Target Species Observations**

Date	VP	Species Name	No. of Birds	Duration of flight (s)	Band 1 (0-10m)	Band 2 (10-25m)	Band 3 PCH (25-175m)	Band 4 (>175m)	Activity	Comments	Surveyor
11/08/2015	5	Sparrowhawk	1				*		On site		PC
11/08/2015	5	Sparrowhawk	1				*		On site hunting in felled forestry		PC
11/08/2015	5	Sparrowhawk	1				*		On site hunting in felled forestry		PC
11/08/2015	5	Sparrowhawk	1				*		On site hunting in felled forestry		PC
12/08/2015	1	Sparrowhawk	1				*		On site hunting in felled forestry		PC
14/08/2015	2	Kestrel	1				*		On site		PC
17/08/2015	4	Kestrel	1				*		On site		PC
24/08/2015	2	Sparrowhawk	1	16			16		Hunting in conifer plantation		PC
26/08/2015	7	Teal	1		*	*			On site		PC
01/09/2015	5	Sparrowhawk	1	241				241	Soaring on site		PC
01/09/2015	5	Sparrowhawk	2	285				285	Soaring on site		PC
01/09/2015	5	Cormorant	1				219		Commuting		PC
16/09/2015	1	Grey Heron	1	51			51				PC
17/09/2015	4	Kestrel	2	240			240		Soaring male and female on site		PC
17/09/2015	4	Sparrowhawk	1	15	8	7			Hunting in conifer on site		PC
18/09/2015	3	Kestrel	1	33			33		On site hunting in felled forestry		PC



**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
20/03/2012	2	CH	Chaffinch	2	13:05:00		EOS
20/03/2012	2	RN	Common Raven	2	13:05:00		EOS
01/02/2013	6b	HC	Hooded Crow	1	10:12:00		CP
01/02/2013	8	HC	Hooded Crow	1	15:29:00		CP
01/02/2013	8	LR	Lesser Redpoll	2	13:59:00		CP
01/02/2013	6b	MP	Meadow Pipit	1	12:21:00		CP
01/02/2013	8	MP	Meadow Pipit	1	13:18:00		CP
01/02/2013	6b	RN	Common Raven	1	09:43:00		CP
18/02/2013	1	B	Blackbird	1	13:35:00		EOS
18/02/2013	1	CH	Chaffinch	2	13:35:00		EOS
18/02/2013	8	CH	Chaffinch	1	10:07:00	OUT OF STUDY AREA	CP
18/02/2013	8	CR	Crossbill	5	11:30:00		CP
18/02/2013	8	CR	Crossbill	1	12:20:00	OUT OF STUDY AREA	CP
18/02/2013	1	CT	Coal Tit	1	13:35:00		EOS
18/02/2013	1	CT	Coal Tit	1	13:35:00		EOS
18/02/2013	1	CT	Coal Tit	1	13:35:00		EOS
18/02/2013	1	CT	Coal Tit	1	13:35:00		EOS
18/02/2013	6b	HC	Hooded Crow	1	13:20:00		CP
18/02/2013	1	MP	Meadow Pipit	1	13:35:00		EOS
18/02/2013	8	MP	Meadow Pipit	1	10:23:00		CP
18/02/2013	8	MP	Meadow Pipit	2	10:40:00		CP

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
18/02/2013	1	PW	Pied Wagtail	2	13:35:00		EOS
18/02/2013	1	R	Robin	1	13:35:00		EOS
18/02/2013	6b	RN	Common Raven	2	14:50:00		CP
18/02/2013	8	SK	Siskin	1	10:40:00		CP
18/02/2013	1	WP	Wood Pigeon	1	13:35:00		EOS
18/02/2013	8	WP	Wood Pigeon	1	10:00:00		CP
18/02/2013	8	WP	Wood Pigeon	4	10:27:00		CP
19/02/2013	3	B	Blackbird	4	13:28:00		EOS
19/02/2013	2	CH	Chaffinch	1	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	1	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	1	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	1	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	2	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	1	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	1	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	1	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	2	09:30:00		EOS
19/02/2013	3	CH	Chaffinch	1	13:28:00		EOS
19/02/2013	2	CT	Coal Tit	1	09:30:00		EOS
19/02/2013	2	CT	Coal Tit	1	09:30:00		EOS
19/02/2013	2	CT	Coal Tit	3	09:30:00		EOS
19/02/2013	2	CT	Coal Tit	3	09:30:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
19/02/2013	3	CT	Coal Tit	2	13:28:00		EOS
19/02/2013	3	CT	Coal Tit	1	13:28:00		EOS
19/02/2013	3	M	Mistle Thrush	2	13:28:00		EOS
19/02/2013	2	MG	Magpie	1	09:30:00		EOS
19/02/2013	2	PW	Pied Wagtail	1	09:30:00		EOS
19/02/2013	2	RN	Common Raven	1	09:30:00		EOS
19/02/2013	2	RN	Common Raven	2	09:30:00		EOS
19/02/2013	2	CH	Chaffinch	1	09:30:00		EOS
20/02/2013	4	CH	Chaffinch	1	09:45:00		EOS
20/02/2013	4	CH	Chaffinch	1	09:45:00		EOS
20/02/2013	4	CH	Chaffinch	2	09:45:00		EOS
20/02/2013	5	CH	Chaffinch	1	13:30:00		EOS
20/02/2013	5	CR	Crossbill	10	13:30:00		EOS
20/02/2013	5	CR	Crossbill	10	13:30:00		EOS
20/02/2013	5	CT	Coal Tit	1	13:30:00		EOS
20/02/2013	4	HC	Hooded Crow	2	09:45:00		EOS
20/02/2013	4	HC	Hooded Crow	2	09:45:00		EOS
20/02/2013	4	HC	Hooded Crow	2	09:45:00		EOS
20/02/2013	4	HC	Hooded Crow	2	09:45:00		EOS
20/02/2013	4	HC	Hooded Crow	2	09:45:00		EOS
20/02/2013	4	MP	Meadow Pipit	2	09:45:00		EOS
20/02/2013	4	MP	Meadow Pipit	1	09:45:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
20/02/2013	4	RB	Reed Bunting	1	09:45:00		EOS
20/02/2013	4	RN	Common Raven	2	09:45:00		EOS
21/02/2013	6	CH	Chaffinch	6	09:45:00		EOS
21/02/2013	6	CH	Chaffinch	1	09:45:00		EOS
21/02/2013	6	CH	Chaffinch	2	09:45:00		EOS
21/02/2013	6	CH	Chaffinch	2	09:45:00		EOS
21/02/2013	7	CH	Chaffinch	1	13:45:00		EOS
21/02/2013	7	CR	Crossbill	8	13:45:00		EOS
21/02/2013	6	HC	Hooded Crow	1	09:45:00		EOS
21/02/2013	6	HC	Hooded Crow	1	09:45:00		EOS
21/02/2013	6	HC	Hooded Crow	3	09:45:00		EOS
21/02/2013	6	MP	Meadow Pipit	1	09:45:00		EOS
21/02/2013	6	MP	Meadow Pipit	1	09:45:00		EOS
21/02/2013	6	MP	Meadow Pipit	6	09:45:00		EOS
21/02/2013	7	MP	Meadow Pipit	1	13:45:00		EOS
21/02/2013	6	RN	Common Raven	1	09:45:00		EOS
21/02/2013	6	RN	Common Raven	2	09:45:00		EOS
21/02/2013	6	RN	Common Raven	1	09:45:00		EOS
21/02/2013	6	RN	Common Raven	1	09:45:00		EOS
21/02/2013	6	RN	Common Raven	2	09:45:00		EOS
21/02/2013	6	RN	Common Raven	2	09:45:00		EOS
21/02/2013	7	RN	Common Raven	1	13:45:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
21/02/2013	7	RN	Common Raven	1	13:45:00		EOS
21/02/2013	7	RN	Common Raven	1	13:45:00		EOS
21/02/2013	7	RN	Common Raven	1	13:45:00		EOS
22/02/2013	1	B	Blackbird	2	09:45:00		EOS
22/02/2013	2	BF	Bullfinch	2	13:20:00	1 M, 1 F	EOS
22/02/2013	2	BF	Bullfinch	1	13:20:00		EOS
22/02/2013	1	CH	Chaffinch	2	09:45:00		EOS
22/02/2013	5	CH	Chaffinch	1	13:20:00	No ice on lake	EOS
22/02/2013	5	CH	Chaffinch	2	13:20:00	No ice on lake	EOS
22/02/2013	1	CT	Coal Tit	1	09:45:00		EOS
22/02/2013	1	J	Jay	1	09:45:00		EOS
22/02/2013	1	R	Robin	1	09:45:00		EOS
22/02/2013	5	RB	Reed Bunting	3	13:20:00	No ice on lake	EOS
22/02/2013	5	RB	Reed Bunting	5	13:20:00	No ice on lake	EOS
22/02/2013	5	RB	Reed Bunting	6	13:20:00	No ice on lake	EOS
22/02/2013	1	RN	Common Raven	2	09:45:00		EOS
22/02/2013	1	RN	Common Raven	1	09:45:00	Mating display	EOS
22/02/2013	1	RN	Common Raven	1	09:45:00		EOS
22/02/2013	1	RN	Common Raven	2	09:45:00	Possibly partly or wholly OOS. Mating display	EOS
22/02/2013	1	RN	Common Raven	1	09:45:00		EOS
24/02/2013	6b	CT	Coal Tit	1	10:15:00		CP

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
24/02/2013	6b	HC	Hooded Crow	3	12:29:00		CP
24/02/2013	6b	MP	Meadow Pipit	3	11:23:00		CP
24/02/2013	6b	MP	Meadow Pipit	1	12:19:00		CP
24/02/2013	6b	RB	Reed Bunting	2	12:25:00		CP
24/02/2013	8	WP	Wood Pigeon	3	16:21:00		CP
25/02/2013	4	CH	Chaffinch	1	09:45:00		EOS
25/02/2013	4	CH	Chaffinch	1	09:45:00		EOS
25/02/2013	4	CH	Chaffinch	1	09:45:00		EOS
25/02/2013	4	CH	Chaffinch	1	09:45:00		EOS
25/02/2013	4	CH	Chaffinch	1	09:45:00		EOS
25/02/2013	4	CT	Coal Tit	1	09:45:00		EOS
25/02/2013	4	HC	Hooded Crow	1	09:45:00		EOS
25/02/2013	4	RB	Reed Bunting	1	09:45:00		EOS
25/02/2013	4	RB	Reed Bunting	1	09:45:00		EOS
25/02/2013	4	RB	Reed Bunting	1	09:45:00		EOS
25/02/2013	4	RB	Reed Bunting	1	09:45:00		EOS
25/02/2013	4	RB	Reed Bunting	1	09:45:00		EOS
25/02/2013	4	RN	Common Raven	1	09:45:00		EOS
25/02/2013	4	RN	Common Raven	1	09:45:00	MATING DISPLAY	EOS
25/02/2013	4	RN	Common Raven	1	09:45:00	MATING DISPLAY	EOS
25/02/2013	4	RN	Common Raven	1	09:45:00		EOS
25/02/2013	4	RN	Common Raven	1	09:45:00		EOS
25/02/2013	4	RN	Common Raven	1	09:45:00	MOBBING KESTREL	EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
25/02/2013	4	RN	Common Raven	1	09:45:00		EOS
25/02/2013	4	RN	Common Raven	1	09:45:00		EOS
25/02/2013	4	RN	Common Raven	2	09:45:00		EOS
26/02/2013	6	B	Blackbird	2	13:30:00		EOS
26/02/2013	3	CH	Chaffinch	1	10:15:00		EOS
26/02/2013	3	CH	Chaffinch	1	10:15:00		EOS
26/02/2013	3	CH	Chaffinch	1	10:15:00		EOS
26/02/2013	3	CH	Chaffinch	1	10:15:00		EOS
26/02/2013	3	CH	Chaffinch	1	10:15:00		EOS
26/02/2013	3	CH	Chaffinch	1	10:15:00		EOS
26/02/2013	6	CH	Chaffinch	1	13:30:00		EOS
26/02/2013	6	CH	Chaffinch	3	13:30:00		EOS
26/02/2013	3	CT	Coal Tit	2	10:15:00		EOS
26/02/2013	3	CT	Coal Tit	1	10:15:00		EOS
26/02/2013	3	CT	Coal Tit	1	10:15:00		EOS
26/02/2013	3	CT	Coal Tit	1	10:15:00		EOS
26/02/2013	6	CT	Coal Tit	1	13:30:00		EOS
26/02/2013	6	HC	Hooded Crow	2	13:30:00		EOS
26/02/2013	6	HC	Hooded Crow	1	13:30:00		EOS
26/02/2013	6	HC	Hooded Crow	2	13:30:00		EOS
26/02/2013	6	HC	Hooded Crow	1	13:30:00		EOS
26/02/2013	3	J	Jay	1	10:15:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
26/02/2013	6	MP	Meadow Pipit	40	13:30:00		EOS
26/02/2013	6	RB	Reed Bunting	4	13:30:00		EOS
26/02/2013	6	RB	Reed Bunting	1	13:30:00		EOS
26/02/2013	3	RN	Common Raven	1	10:15:00		EOS
26/02/2013	3	RN	Common Raven	2	10:15:00		EOS
26/02/2013	3	RN	Common Raven	2	10:15:00		EOS
26/02/2013	3	RN	Common Raven	2	10:15:00		EOS
26/02/2013	6	RN	Common Raven	2	13:30:00		EOS
26/02/2013	6	RN	Common Raven	2	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	3	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS
26/02/2013	6	RN	Common Raven	2	13:30:00		EOS
26/02/2013	6	RN	Common Raven	1	13:30:00		EOS



**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
26/02/2013	6	WP	Wood Pigeon	2	13:30:00		EOS
26/02/2013	6	WP	Wood Pigeon	1	13:30:00		EOS
27/02/2013	2	BF	Bullfinch	1	13:30:00		EOS
27/02/2013	7	CH	Chaffinch	1	10:00:00		EOS
27/02/2013	7	CH	Chaffinch	2	10:00:00		EOS
27/02/2013	7	CH	Chaffinch	2	10:00:00		EOS
27/02/2013	7	CR	Crossbill	2	10:00:00		EOS
27/02/2013	2	GT	Great Tit	1	13:30:00		EOS
27/02/2013	7	HC	Hooded Crow	1	10:00:00		EOS
27/02/2013	7	HC	Hooded Crow	1	10:00:00		EOS
27/02/2013	7	HC	Hooded Crow	1	10:00:00		EOS
27/02/2013	7	HC	Hooded Crow	2	10:00:00		EOS
27/02/2013	7	HC	Hooded Crow	2	10:00:00		EOS
27/02/2013	7	HC	Hooded Crow	1	10:00:00		EOS
27/02/2013	7	HC	Hooded Crow	3	10:00:00		EOS
27/02/2013	2	LT	Long-tailed Tit	2	13:30:00		EOS
27/02/2013	2	RB	Reed Bunting	1	13:30:00		EOS
27/02/2013	7	RB	Reed Bunting	13	10:00:00		EOS
27/02/2013	7	RB	Reed Bunting	13	10:00:00		EOS
27/02/2013	7	RB	Reed Bunting	13	10:00:00		EOS
27/02/2013	7	RB	Reed Bunting	3	10:00:00		EOS
27/02/2013	7	RB	Reed Bunting	3	10:00:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
27/02/2013	7	RB	Reed Bunting	2	10:00:00		EOS
27/02/2013	7	RB	Reed Bunting	18	10:00:00		EOS
27/02/2013	7	RB	Reed Bunting	18	10:00:00		EOS
27/02/2013	7	RB	Reed Bunting	1	10:00:00		EOS
27/02/2013	7	RN	Common Raven	1	10:00:00		EOS
27/02/2013	7	RN	Common Raven	1	10:00:00		EOS
27/02/2013	7	RN	Common Raven	1	10:00:00		EOS
28/02/2013	1	CH	Chaffinch	1	09:35:00		EOS
28/02/2013	1	CH	Chaffinch	1	09:35:00		EOS
28/02/2013	1	CH	Chaffinch	2	09:35:00		EOS
28/02/2013	1	CH	Chaffinch	1	09:35:00		EOS
28/02/2013	1	CH	Chaffinch	1	09:35:00		EOS
28/02/2013	1	CH	Chaffinch	1	09:35:00		EOS
28/02/2013	3	CH	Chaffinch	1	12:45:00		EOS
28/02/2013	1	CT	Coal Tit	1	09:35:00		EOS
28/02/2013	1	CT	Coal Tit	1	09:35:00		EOS
28/02/2013	3	CT	Coal Tit	1	12:45:00		EOS
28/02/2013	3	CT	Coal Tit	4	12:45:00		EOS
28/02/2013	3	CT	Coal Tit	1	12:45:00		EOS
28/02/2013	1	GT	Great Tit	1	09:35:00		EOS
28/02/2013	1	GT	Great Tit	1	09:35:00		EOS
28/02/2013	1	GT	Great Tit	1	09:35:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
28/02/2013	1	GT	Great Tit	1	09:35:00		EOS
28/02/2013	3	GT	Great Tit	1	12:45:00		EOS
28/02/2013	1	J	Jay	1	09:35:00		EOS
28/02/2013	1	RN	Common Raven	1	09:35:00		EOS
28/02/2013	1	RN	Common Raven	1	09:35:00		EOS
01/03/2013	4	CH	Chaffinch	1	09:15:00		EOS
01/03/2013	4	CH	Chaffinch	1	09:15:00		EOS
01/03/2013	4	CH	Chaffinch	1	09:15:00		EOS
01/03/2013	4	CH	Chaffinch	1	09:15:00		EOS
01/03/2013	5	CH	Chaffinch	1	12:30:00		EOS
01/03/2013	5	CH	Chaffinch	1	12:30:00		EOS
01/03/2013	5	CR	Crossbill	8	12:30:00		EOS
01/03/2013	5	CR	Crossbill	2	12:30:00		EOS
01/03/2013	4	CT	Coal Tit	1	09:15:00		EOS
01/03/2013	4	HC	Hooded Crow	1	09:15:00		EOS
01/03/2013	4	HC	Hooded Crow	1	09:15:00		EOS
01/03/2013	4	HC	Hooded Crow	1	09:15:00		EOS
01/03/2013	5	HC	Hooded Crow	3	12:30:00		EOS
01/03/2013	5	HC	Hooded Crow	2	12:30:00		EOS
01/03/2013	5	HC	Hooded Crow	2	12:30:00		EOS
01/03/2013	5	HC	Hooded Crow	2	12:30:00		EOS
01/03/2013	4	MP	Meadow Pipit	7	09:15:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
01/03/2013	4	MP	Meadow Pipit	7	09:15:00		EOS
01/03/2013	4	MP	Meadow Pipit	1	09:15:00		EOS
01/03/2013	4	MP	Meadow Pipit	6	09:15:00		EOS
01/03/2013	4	MP	Meadow Pipit	3	09:15:00		EOS
01/03/2013	4	RB	Reed Bunting	1	09:15:00		EOS
01/03/2013	4	RB	Reed Bunting	1	09:15:00		EOS
01/03/2013	4	RN	Common Raven	2	09:15:00	40-80m	EOS
01/03/2013	4	RN	Common Raven	2	09:15:00		EOS
01/03/2013	4	WP	Wood Pigeon	2	09:15:00		EOS
04/03/2013	6	CH	Chaffinch	5	14:20:00		EOS
04/03/2013	6	CH	Chaffinch	1	14:20:00		EOS
04/03/2013	7	CH	Chaffinch	1	10:00:00		EOS
04/03/2013	7	CH	Chaffinch	1	10:00:00		EOS
04/03/2013	7	CR	Crossbill	1	10:00:00		EOS
04/03/2013	6	GT	Great Tit	2	14:20:00		EOS
04/03/2013	6	HC	Hooded Crow	1	14:20:00		EOS
04/03/2013	7	HC	Hooded Crow	2	10:00:00		EOS
04/03/2013	7	HC	Hooded Crow	1	10:00:00		EOS
04/03/2013	6	MP	Meadow Pipit	45	14:20:00		EOS
04/03/2013	6	MP	Meadow Pipit	45	14:20:00		EOS
04/03/2013	6	MP	Meadow Pipit	1	14:20:00		EOS
04/03/2013	6	PW	Pied Wagtail	3	14:20:00	FEEDING WITH THE ABOVE	EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
						FLOCK OF MPs	
04/03/2013	6	PW	Pied Wagtail	3	14:20:00		EOS
04/03/2013	7	RB	Reed Bunting	1	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	3	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	20	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	20	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	20	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	20	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	3	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	5	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	2	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	1	10:00:00		EOS
04/03/2013	7	RB	Reed Bunting	1	10:00:00		EOS
04/03/2013	6	ST	Song Thrush	1	14:20:00		EOS
04/03/2013	6	WP	Wood Pigeon	1	14:20:00		EOS
05/03/2013	2	BF	Bullfinch	2	09:40:00		EOS
05/03/2013	2	BF	Bullfinch	1	09:40:00		EOS
05/03/2013	1	CH	Chaffinch	1	14:15:00		EOS
05/03/2013	1	CH	Chaffinch	2	14:15:00		EOS
05/03/2013	2	CH	Chaffinch	5	09:40:00		EOS
05/03/2013	2	CH	Chaffinch	1	09:40:00		EOS
05/03/2013	2	CH	Chaffinch	1	09:40:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
05/03/2013	1	GT	Great Tit	1	14:15:00		EOS
05/03/2013	1	GT	Great Tit	1	14:15:00		EOS
05/03/2013	1	GT	Great Tit	1	14:15:00		EOS
05/03/2013	1	LT	Long-tailed Tit	8	14:15:00		EOS
05/03/2013	1	LT	Long-tailed Tit	6	14:15:00		EOS
05/03/2013	2	RN	Common Raven	1	09:40:00		EOS
05/03/2013	2	RN	Common Raven	1	09:40:00	SOARING ON THERMAL	EOS
11/03/2013	3	CH	Chaffinch	1	09:25:00	No birds singing	EOS
11/03/2013	3	CH	Chaffinch	1	09:25:00	No birds singing	EOS
11/03/2013	3	CH	Chaffinch	1	09:25:00	No birds singing	EOS
11/03/2013	3	CT	Coal Tit	1	09:25:00	No birds singing	EOS
11/03/2013	4	LT	Long-tailed Tit	1	12:40:00	Lake ice-free	EOS
11/03/2013	3	MP	Meadow Pipit	15	09:25:00	No birds singing	EOS
11/03/2013	3	MP	Meadow Pipit	15	09:25:00	No birds singing	EOS
11/03/2013	3	MP	Meadow Pipit	5	09:25:00	No birds singing	EOS
11/03/2013	4	MP	Meadow Pipit	3	12:40:00	Lake ice-free	EOS
11/03/2013	4	MP	Meadow Pipit	2	12:40:00	FORAGING ON CLEARFELL; Lake ice-free	EOS
11/03/2013	4	MP	Meadow Pipit	1	12:40:00	FORAGING ON CLEARFELL; Lake ice-free	EOS
11/03/2013	4	MP	Meadow Pipit	4	12:40:00	FORAGING ON CLEARFELL; Lake ice-free	EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
11/03/2013	4	MP	Meadow Pipit	11	12:40:00	Lake ice-free	EOS
11/03/2013	4	MP	Meadow Pipit	1	12:40:00	Lake ice-free	EOS
11/03/2013	3	PW	Pied Wagtail	2	09:25:00	No birds singing	EOS
11/03/2013	3	PW	Pied Wagtail	3	09:25:00	No birds singing	EOS
11/03/2013	3	PW	Pied Wagtail	3	09:25:00	No birds singing	EOS
11/03/2013	4	RN	Common Raven	5	12:40:00	30-90m; Lake ice-free	EOS
11/03/2013	4	RN	Common Raven	5	12:40:00	BEFORE FLYING OOS; Lake ice-free	EOS
11/03/2013	3	SK	Siskin	2	09:25:00	No birds singing	EOS
11/03/2013	3	SK	Siskin	2	09:25:00	No birds singing	EOS
12/03/2013	5	CH	Chaffinch	1	09:00:00		EOS
12/03/2013	5	CR	Crossbill	1	09:00:00		EOS
12/03/2013	5	HC	Hooded Crow	2	09:00:00		EOS
12/03/2013	5	HC	Hooded Crow	2	09:00:00		EOS
12/03/2013	5	HC	Hooded Crow	2	09:00:00		EOS
12/03/2013	5	HC	Hooded Crow	2	09:00:00		EOS
12/03/2013	7	HC	Hooded Crow	1	12:35:00	2 small lakes iced over	EOS
12/03/2013	7	MP	Meadow Pipit	9	12:35:00	2 small lakes iced over	EOS
12/03/2013	7	MP	Meadow Pipit	9	12:35:00	2 small lakes iced over	EOS
12/03/2013	5	RB	Reed Bunting	3	09:00:00		EOS
12/03/2013	7	RB	Reed Bunting	1	12:35:00	2 small lakes iced over	EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
12/03/2013	7	RB	Reed Bunting	14	12:35:00	2 small lakes iced over	EOS
12/03/2013	7	RB	Reed Bunting	21	12:35:00	2 small lakes iced over	EOS
12/03/2013	7	RB	Reed Bunting	13	12:35:00	2 small lakes iced over	EOS
12/03/2013	7	RN	Common Raven	5	12:35:00	MATING DISPLAY, 2 small lakes iced over	EOS
12/03/2013	7	RN	Common Raven	2	12:35:00	2 small lakes iced over	EOS
12/03/2013	7	RN	Common Raven	2	12:35:00	MATING DISPLAY, 2 small lakes iced over	EOS
13/03/2013	1	CH	Chaffinch	1	12:25:00		EOS
13/03/2013	1	CH	Chaffinch	2	12:25:00		EOS
13/03/2013	1	CH	Chaffinch	1	12:25:00		EOS
13/03/2013	1	CH	Chaffinch	2	12:25:00		EOS
13/03/2013	6	CH	Chaffinch	3	09:05:00		EOS
13/03/2013	6	CH	Chaffinch	10	09:05:00		EOS
13/03/2013	6	CH	Chaffinch	2	09:05:00		EOS
13/03/2013	6	CH	Chaffinch	3	09:05:00		EOS
13/03/2013	1	GT	Great Tit	1	12:25:00		EOS
13/03/2013	1	GT	Great Tit	1	12:25:00		EOS
13/03/2013	1	HC	Hooded Crow	1	12:25:00		EOS
13/03/2013	6	HC	Hooded Crow	2	09:05:00		EOS
13/03/2013	6	HC	Hooded Crow	2	09:05:00		EOS



**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
13/03/2013	1	J	Jay	1	12:25:00		EOS
13/03/2013	1	J	Jay	1	12:25:00		EOS
13/03/2013	6	MP	Meadow Pipit	1	09:05:00		EOS
13/03/2013	6	MP	Meadow Pipit	8	09:05:00		EOS
13/03/2013	1	RN	Common Raven	1	12:25:00		EOS
13/03/2013	6	RN	Common Raven	2	09:05:00	MATING DISPLAY	EOS
13/03/2013	6	RN	Common Raven	2	09:05:00		EOS
13/03/2013	6	RN	Common Raven	2	09:05:00		EOS
13/03/2013	6	RN	Common Raven	2	09:05:00		EOS
13/03/2013	6	RN	Common Raven	5	09:05:00		EOS
13/03/2013	6	RN	Common Raven	5	09:05:00		EOS
13/03/2013	6	RN	Common Raven	8	09:05:00		EOS
13/03/2013	6	RN	Common Raven	1	09:05:00	MOBBING KESTREL	EOS
13/03/2013	6	RN	Common Raven	4	09:05:00		EOS
13/03/2013	6	RN	Common Raven	1	09:05:00		EOS
13/03/2013	6	RN	Common Raven	1	09:05:00		EOS
13/03/2013	6	RN	Common Raven	2	09:05:00		EOS
13/03/2013	6	WP	Wood Pigeon	2	09:05:00		EOS
14/03/2013	3	CH	Chaffinch	2	14:30:00		EOS
14/03/2013	3	CT	Coal Tit	1	14:30:00		EOS
14/03/2013	3	CT	Coal Tit	1	14:30:00		EOS
14/03/2013	3	CT	Coal Tit	1	14:30:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
14/03/2013	4	CT	Coal Tit	1	12:30:00		EOS
14/03/2013	4	MP	Meadow Pipit	3	12:30:00	FLUSHED BY HH	EOS
14/03/2013	4	MP	Meadow Pipit	40	12:30:00		EOS
14/03/2013	4	RB	Reed Bunting	1	12:30:00		EOS
14/03/2013	4	RB	Reed Bunting	2	12:30:00		EOS
15/03/2013	5	CR	Crossbill	3	09:10:00		EOS
15/03/2013	5	CT	Coal Tit	2	09:10:00		EOS
15/03/2013	5	CT	Coal Tit	1	09:10:00		EOS
15/03/2013	5	CT	Coal Tit	1	09:10:00		EOS
15/03/2013	5	GT	Great Tit	1	09:10:00		EOS
15/03/2013	5	HC	Hooded Crow	6	09:10:00		EOS
15/03/2013	5	HC	Hooded Crow	3	09:10:00		EOS
15/03/2013	5	HC	Hooded Crow	2	09:10:00		EOS
15/03/2013	5	RN	Common Raven	1	09:10:00		EOS
18/03/2013	2	BT	Bluetit	2	08:52:00		EOS
18/03/2013	2	CH	Chaffinch	3	08:52:00		EOS
18/03/2013	2	CH	Chaffinch	2	08:52:00		EOS
18/03/2013	2	CH	Chaffinch	1	08:52:00		EOS
18/03/2013	2	CH	Chaffinch	1	08:52:00		EOS
18/03/2013	2	CH	Chaffinch	1	08:52:00		EOS
18/03/2013	6	CH	Chaffinch	1	12:10:00		EOS
18/03/2013	6	CH	Chaffinch	1	12:10:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
18/03/2013	6	CH	Chaffinch	1	12:10:00		EOS
18/03/2013	6	CH	Chaffinch	2	12:10:00		EOS
18/03/2013	6	CH	Chaffinch	2	12:10:00		EOS
18/03/2013	6	CH	Chaffinch	1	12:10:00		EOS
18/03/2013	6	CH	Chaffinch	4	12:10:00		EOS
18/03/2013	6	GT	Great Tit	2	12:10:00		EOS
18/03/2013	2	HC	Hooded Crow	2	08:52:00		EOS
18/03/2013	2	HC	Hooded Crow	2	08:52:00		EOS
18/03/2013	6	MP	Meadow Pipit	7	12:10:00		EOS
18/03/2013	6	MP	Meadow Pipit	1	12:10:00		EOS
18/03/2013	2	RN	Common Raven	1	08:52:00		EOS
18/03/2013	2	RN	Common Raven	3	08:52:00		EOS
18/03/2013	2	RN	Common Raven	1	08:52:00		EOS
18/03/2013	2	RN	Common Raven	3	08:52:00		EOS
18/03/2013	6	RN	Common Raven	1	12:10:00		EOS
18/03/2013	2	SK	Siskin	2	08:52:00		EOS
18/03/2013	2	WP	Wood Pigeon	1	08:52:00		EOS
18/03/2013	2	WP	Wood Pigeon	1	08:52:00		EOS
18/03/2013	2	WP	Wood Pigeon	1	08:52:00		EOS
18/03/2013	2	WP	Wood Pigeon	1	08:52:00		EOS
19/03/2013	1	B	Blackbird	1	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	3	07:20:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
19/03/2013	1	CH	Chaffinch	4	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	1	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	1	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	4	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	4	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	6	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	3	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	3	07:20:00		EOS
19/03/2013	1	CH	Chaffinch	2	07:20:00		EOS
19/03/2013	3	CH	Chaffinch	1	14:24:00		EOS
19/03/2013	3	CH	Chaffinch	5	14:24:00		EOS
19/03/2013	3	CH	Chaffinch	2	14:24:00		EOS
19/03/2013	1	CT	Coal Tit	1	07:20:00		EOS
19/03/2013	1	CT	Coal Tit	2	07:20:00		EOS
19/03/2013	1	CT	Coal Tit	1	07:20:00		EOS
19/03/2013	1	CT	Coal Tit	2	07:20:00		EOS
19/03/2013	1	GT	Great Tit	1	07:20:00		EOS
19/03/2013	1	GT	Great Tit	1	07:20:00		EOS
19/03/2013	1	J	Jay	1	07:20:00		EOS
19/03/2013	3	RN	Common Raven	1	14:24:00		EOS
19/03/2013	3	RN	Common Raven	1	14:24:00		EOS
19/03/2013	3	RN	Common Raven	1	14:24:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
19/03/2013	3	RN	Common Raven	2	14:24:00		EOS
19/03/2013	3	RN	Common Raven	1	14:24:00		EOS
19/03/2013	3	RN	Common Raven	2	14:24:00		EOS
19/03/2013	1	SK	Siskin	1	07:20:00		EOS
19/03/2013	1	SK	Siskin	3	07:20:00		EOS
19/03/2013	1	SK	Siskin	2	07:20:00		EOS
20/03/2013	7	CH	Chaffinch	1	09:27:00		EOS
20/03/2013	7	CH	Chaffinch	1	09:27:00		EOS
20/03/2013	7	CH	Chaffinch	1	09:27:00		EOS
20/03/2013	7	HC	Hooded Crow	1	09:27:00		EOS
20/03/2013	7	HC	Hooded Crow	1	09:27:00		EOS
20/03/2013	7	HC	Hooded Crow	1	09:27:00		EOS
20/03/2013	7	MP	Meadow Pipit	2	09:27:00		EOS
20/03/2013	7	RB	Reed Bunting	1	09:27:00		EOS
20/03/2013	7	RN	Common Raven	2	09:27:00		EOS
20/03/2013	7	RN	Common Raven	1	09:27:00		EOS
20/03/2013	7	RN	Common Raven	2	09:27:00		EOS
20/03/2013	7	RN	Common Raven	2	09:27:00		EOS
20/03/2013	7	RN	Common Raven	2	09:27:00		EOS
20/03/2013	7	RN	Common Raven	2	09:27:00		EOS
20/03/2013	7	RN	Common Raven	2	09:27:00		EOS
20/03/2013	7	RN	Common Raven	5	09:27:00		EOS
20/03/2013	7	S	Skylark	1	09:27:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
20/03/2013	7	S	Skylark	2	09:27:00		EOS
20/03/2013	7	S	Skylark	2	09:27:00		EOS
20/03/2013	7	S	Skylark	1	09:27:00		EOS
20/03/2013	7	S	Skylark	1	09:27:00		EOS
20/03/2013	7	S	Skylark	2	09:27:00		EOS
20/03/2013	7	SK	Siskin	1	09:27:00		EOS
25/03/2013	4	CH	Chaffinch	1	12:44:00		EOS
25/03/2013	4	CH	Chaffinch	1	12:44:00		EOS
25/03/2013	5	CH	Chaffinch	1	09:15:00	1M, 1F	EOS
25/03/2013	5	CH	Chaffinch	1	09:15:00		EOS
25/03/2013	5	CH	Chaffinch	1	09:15:00		EOS
25/03/2013	5	CR	Crossbill	1	09:15:00		EOS
25/03/2013	5	RB	Reed Bunting	1	09:15:00		EOS
26/03/2013	6	CH	Chaffinch	2	09:53:00		EOS
26/03/2013	6	CH	Chaffinch	1	09:53:00		EOS
26/03/2013	6	CH	Chaffinch	2	09:53:00		EOS
26/03/2013	7	CR	Crossbill	24	13:20:00		EOS
26/03/2013	7	CR	Crossbill	24	13:20:00		EOS
26/03/2013	6	MP	Meadow Pipit	20	09:53:00		EOS
26/03/2013	6	MP	Meadow Pipit	7	09:53:00		EOS
26/03/2013	6	PW	Pied Wagtail	1	09:53:00		EOS
26/03/2013	6	RN	Common Raven	2	09:53:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
26/03/2013	7	RN	Common Raven	2	13:20:00		EOS
26/03/2013	7	RN	Common Raven	2	13:20:00		EOS
26/03/2013	6	WP	Wood Pigeon	1	09:53:00		EOS
26/03/2013	6	WP	Wood Pigeon	3	09:53:00		EOS
26/03/2013	6	WP	Wood Pigeon	3	09:53:00		EOS
26/03/2013	6	WP	Wood Pigeon	2	09:53:00		EOS
26/03/2013	6	WP	Wood Pigeon	2	09:53:00		EOS
27/03/2013	6b	HC	Hooded Crow	1	15:18:00		CP
27/03/2013	6b	HC	Hooded Crow	1	15:20:00		CP
27/03/2013	6b	HC	Hooded Crow	2	16:59:00		CP
27/03/2013	6b	MP	Meadow Pipit	10	17:15:00		CP
27/03/2013	8	RN	Common Raven	1	12:28:00		CP
27/03/2013	6b	RN	Common Raven	1	16:23:00		CP
30/03/2013	6b	CH	Chaffinch	1	17:56:00	low misty cloud affecting vis	CP
30/03/2013	6b	HC	Hooded Crow	2	13:59:00	Sunny.	CP
30/03/2013	6b	HC	Hooded Crow	2	17:39:00	Sunny.	CP
30/03/2013	6b	WP	Wood Pigeon	1	14:15:00	Sunny.	CP
30/03/2013	6b	WP	Wood Pigeon	2	16:33:00	Sunny.	CP
31/03/2013	8	CR	Crossbill	2	13:21:00		CP
31/03/2013	8	HC	Hooded Crow	1	11:05:00		CP
31/03/2013	8	HC	Hooded Crow	1	15:40:00		CP
31/03/2013	8	LR	Lesser Redpoll	1	12:15:00		CP

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
31/03/2013	8	MP	Meadow Pipit	1	10:33:00		CP
31/03/2013	8	RN	Common Raven	1	10:01:00		CP
31/03/2013	8	RN	Common Raven	2	10:31:00		CP
31/03/2013	8	RN	Common Raven	1	14:10:00		CP
31/03/2013	8	SK	Siskin	5	11:28:00		CP
16/04/2013	1	CH	Chaffinch	1	10:30:00		EOS
16/04/2013	1	CH	Chaffinch	1	08:49:00		EOS
16/04/2013	1	CH	Chaffinch	2	11:06:00		EOS
16/04/2013	2	CH	Chaffinch	2	17:18:00		EOS
16/04/2013	1	CH	Chaffinch	1	13:06:00		EOS
16/04/2013	1	CH	Chaffinch	1	12:19:00		EOS
16/04/2013	2	CH	Chaffinch	1	15:04:00		EOS
16/04/2013	2	CH	Chaffinch	2	16:24:00		EOS
16/04/2013	1	HC	Hooded Crow	2	12:23:00		EOS
16/04/2013	2	HC	Hooded Crow	1	16:56:00		EOS
16/04/2013	1	SK	Siskin	1	09:44:00		EOS
16/04/2013	2	SK	Siskin	2	15:43:00		EOS
16/04/2013	1	SL	Swallow	1	14:11:00		EOS
16/04/2013	1	WP	Wood Pigeon	2	09:44:00		EOS
19/04/2013	2	CH	Chaffinch	1	09:14:00		EOS
19/04/2013	2	CH	Chaffinch	2	11:20:00		EOS
19/04/2013	2	CH	Chaffinch	1	08:45:00		EOS



**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
19/04/2013	2	CH	Chaffinch	1	10:15:00		EOS
19/04/2013	2	CH	Chaffinch	2	10:08:00		EOS
19/04/2013	3	CT	Coal Tit	2	17:19:00		EOS
19/04/2013	3	CT	Coal Tit	1	13:56:00		EOS
19/04/2013	3	CT	Coal Tit	1	15:19:00		EOS
19/04/2013	3	CT	Coal Tit	2	13:14:00		EOS
19/04/2013	3	GT	Great Tit	1	13:13:00	ALARM CALL	EOS
19/04/2013	2	RN	Common Raven	11	09:28:00		EOS
19/04/2013	2	RN	Common Raven	2	09:47:00		EOS
19/04/2013	2	SK	Siskin	2	09:18:00		EOS
19/04/2013	3	SK	Siskin	2	12:35:00		EOS
19/04/2013	3	SL	Swallow	1	12:54:00		EOS
19/04/2013	3	SL	Swallow	1	12:45:00		EOS
19/04/2013	3	SL	Swallow	1	13:17:00		EOS
19/04/2013	2	WP	Wood Pigeon	1	11:07:00		EOS
19/04/2013	2	WP	Wood Pigeon	1	09:50:00		EOS
19/04/2013	2	WW	Willow Warbler	1	09:37:00		EOS
19/04/2013	2	WW	Willow Warbler	1	08:59:00		EOS
22/04/2013	4	CH	Chaffinch	1	15:46:00	slightly hazy	EOS
22/04/2013	4	HC	Hooded Crow	2	17:11:00	slightly hazy	EOS
22/04/2013	4	HC	Hooded Crow	4	15:53:00	slightly hazy	EOS
22/04/2013	4	HC	Hooded Crow	2	16:06:00	slightly hazy	EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
22/04/2013	4	HC	Hooded Crow	1	17:57:00	slightly hazy	EOS
22/04/2013	4	HC	Hooded Crow	1	16:01:00	slightly hazy	EOS
22/04/2013	4	RB	Reed Bunting	3	15:55:00	slightly hazy	EOS
22/04/2013	4	RN	Common Raven	1	15:44:00	slightly hazy	EOS
22/04/2013	4	RN	Common Raven	3	15:55:00	slightly hazy	EOS
22/04/2013	4	SL	Swallow	1	18:17:00	slightly hazy	EOS
22/04/2013	4	SL	Swallow	1	16:48:00	slightly hazy	EOS
22/04/2013	4	SL	Swallow	5	15:41:00	slightly hazy	EOS
22/04/2013	4	SL	Swallow	6	17:41:00	slightly hazy	EOS
22/04/2013	4	SL	Swallow	2	18:24:00	slightly hazy	EOS
23/04/2013	5	CH	Chaffinch	1	12:55:00		EOS
23/04/2013	5	CH	Chaffinch	2	13:25:00		EOS
23/04/2013	5	CH	Chaffinch	2	12:59:00		EOS
23/04/2013	5	CH	Chaffinch	1	15:23:00		EOS
23/04/2013	4	CH	Chaffinch	1	09:27:00		EOS
23/04/2013	5	CH	Chaffinch	17	14:24:00		EOS
23/04/2013	5	CH	Chaffinch	1	11:41:00		EOS
23/04/2013	5	CH	Chaffinch	1	15:23:00		EOS
23/04/2013	4	HC	Hooded Crow	3	08:45:00		EOS
23/04/2013	4	HC	Hooded Crow	1	10:42:00		EOS
23/04/2013	5	HC	Hooded Crow	1	12:47:00		EOS
23/04/2013	5	PW	Pied Wagtail	2	13:05:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
23/04/2013	5	PW	Pied Wagtail	2	11:54:00		EOS
23/04/2013	4	RB	Reed Bunting	2	09:58:00		EOS
23/04/2013	4	RN	Common Raven	2	08:48:00		EOS
23/04/2013	4	RN	Common Raven	1	09:04:00		EOS
23/04/2013	4	RN	Common Raven	2	09:39:00		EOS
23/04/2013	4	RN	Common Raven	1	09:59:00		EOS
23/04/2013	5	RN	Common Raven	1	13:22:00		EOS
23/04/2013	5	S	Skylark	1	12:06:00	SONGFLIGHT	EOS
23/04/2013	5	SL	Swallow	1	16:28:00		EOS
23/04/2013	5	SL	Swallow	2	17:17:00		EOS
23/04/2013	5	SL	Swallow	3	13:21:00		EOS
23/04/2013	5	SL	Swallow	2	14:58:00		EOS
23/04/2013	4	SL	Swallow	2	09:58:00		EOS
24/04/2013	9	HC	Hooded Crow	1	15:43:00		EOS
24/04/2013	9	HC	Hooded Crow	1	15:43:00		EOS
24/04/2013	9	HC	Hooded Crow	1	15:00:00		EOS
24/04/2013	9	HC	Hooded Crow	1	17:34:00		EOS
24/04/2013	9	PW	Pied Wagtail	1	15:02:00		EOS
24/04/2013	9	SL	Swallow	1	16:47:00		EOS
24/04/2013	9	SL	Swallow	1	15:12:00		EOS
24/04/2013	9	SL	Swallow	2	15:40:00		EOS
25/04/2013	9	CH	Chaffinch	2	08:42:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
25/04/2013	6	CH	Chaffinch	2	09:07:00		EOS
25/04/2013	6	CH	Chaffinch	2	14:11:00		EOS
25/04/2013	6	CH	Chaffinch	1	12:28:00		EOS
25/04/2013	9	CH	Chaffinch	1	09:04:00		EOS
25/04/2013	9	HC	Hooded Crow	1	10:20:00		EOS
25/04/2013	9	HC	Hooded Crow	2	11:33:00		EOS
25/04/2013	6	HC	Hooded Crow	1	12:03:00		EOS
25/04/2013	6	HC	Hooded Crow	1	12:25:00	MOBBING RN	EOS
25/04/2013	9	HC	Hooded Crow	2	10:46:00	MOBBING RN	EOS
25/04/2013	6	RN	Common Raven	1	11:36:00		EOS
25/04/2013	6	RN	Common Raven	2	12:14:00		EOS
25/04/2013	6	RN	Common Raven	3	11:36:00		EOS
25/04/2013	6	RN	Common Raven	2	09:24:00		EOS
25/04/2013	9	RN	Common Raven	2	10:46:00	BEING MOBBED BY 2 HC	EOS
25/04/2013	6	RN	Common Raven	4	10:52:00		EOS
25/04/2013	6	RN	Common Raven	4	10:52:00		EOS
25/04/2013	6	RN	Common Raven	1	11:20:00		EOS
25/04/2013	6	RN	Common Raven	2	11:43:00		EOS
25/04/2013	6	RN	Common Raven	2	12:14:00		EOS
25/04/2013	6	RN	Common Raven	2	12:25:00		EOS
25/04/2013	6	RN	Common Raven	3	13:03:00		EOS
25/04/2013	6	RN	Common Raven	1	13:48:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
25/04/2013	9	RN	Common Raven	3	11:34:00		EOS
25/04/2013	6	RN	Common Raven	1	08:54:00		EOS
25/04/2013	6	RN	Common Raven	4	09:11:00		EOS
25/04/2013	6	RN	Common Raven	1	09:38:00		EOS
25/04/2013	6	RN	Common Raven	3	10:24:00		EOS
25/04/2013	6	S	Skylark	1	12:28:00	SONGFLIGHT	EOS
25/04/2013	6	S	Skylark	1	14:13:00		EOS
25/04/2013	6	S	Skylark	1	09:07:00	SONGFLIGHT	EOS
25/04/2013	6	S	Skylark	4	14:25:00		EOS
25/04/2013	6	S	Skylark	1	18:14:00	SONFLIGHT	EOS
25/04/2013	6	SL	Swallow	5	14:13:00		EOS
25/04/2013	6	SL	Swallow	1	10:41:00		EOS
25/04/2013	6	SL	Swallow	2	08:57:00		EOS
25/04/2013	6	SL	Swallow	2	12:59:00		EOS
25/04/2013	6	SL	Swallow	2	12:09:00		EOS
25/04/2013	6	SL	Swallow	4	10:04:00		EOS
25/04/2013	6	SL	Swallow	1	12:41:00		EOS
25/04/2013	9	SL	Swallow	1	10:38:00		EOS
25/04/2013	6	SL	Swallow	3	14:25:00		EOS
25/04/2013	9	SL	Swallow	2	10:07:00		EOS
25/04/2013	6	SL	Swallow	3	14:41:00		EOS
25/04/2013	6	SL	Swallow	2	13:40:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
25/04/2013	6	WP	Wood Pigeon	1	10:59:00		EOS
25/04/2013	6	WP	Wood Pigeon	1	11:58:00		EOS
25/04/2013	6	WP	Wood Pigeon	3	08:45:00		EOS
25/04/2013	6	WP	Wood Pigeon	2	10:20:00		EOS
27/04/2013	7	CH	Chaffinch	2	13:59:00		EOS
27/04/2013	7	CH	Chaffinch	3	09:15:00		EOS
27/04/2013	7	CH	Chaffinch	4	11:11:00		EOS
27/04/2013	7	HC	Hooded Crow	1	10:26:00		EOS
27/04/2013	7	HC	Hooded Crow	2	09:42:00	LANDED ON TREE	EOS
27/04/2013	7	HC	Hooded Crow	2	11:36:00		EOS
27/04/2013	7	MP	Meadow Pipit	3	10:46:00		EOS
27/04/2013	7	MP	Meadow Pipit	2	15:35:00	SONGFLIGHT	EOS
27/04/2013	7	MP	Meadow Pipit	2	10:32:00		EOS
27/04/2013	7	MP	Meadow Pipit	4	10:15:00		EOS
27/04/2013	7	MP	Meadow Pipit	1	09:53:00	SONGFLIGHT	EOS
27/04/2013	7	RB	Reed Bunting	1	09:21:00		EOS
27/04/2013	7	RN	Common Raven	2	09:13:00		EOS
27/04/2013	7	SL	Swallow	2	12:19:00		EOS
27/04/2013	7	SL	Swallow	3	13:25:00		EOS
27/04/2013	7	SL	Swallow	2	10:39:00		EOS
01/05/2013	8	CH	Chaffinch	2	09:46:00		EOS
01/05/2013	2	CH	Chaffinch	1	16:22:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
01/05/2013	2	CH	Chaffinch	1	18:35:00		EOS
01/05/2013	8	CH	Chaffinch	1	14:18:00		EOS
01/05/2013	2	CH	Chaffinch	1	16:21:00		EOS
01/05/2013	2	CH	Chaffinch	1	17:34:00		EOS
01/05/2013	8	CT	Coal Tit	1	11:55:00		EOS
01/05/2013	8	MP	Meadow Pipit	1	10:25:00		EOS
01/05/2013	8	MP	Meadow Pipit	1	10:26:00		EOS
01/05/2013	8	SK	Siskin	1	10:19:00		EOS
01/05/2013	8	SK	Siskin	1	14:51:00		EOS
01/05/2013	8	SK	Siskin	2	11:47:00		EOS
01/05/2013	8	WP	Wood Pigeon	1	10:12:00	LANEDEDE ON ROCK IN LAKE	EOS
01/05/2013	8	WP	Wood Pigeon	2	13:22:00		EOS
01/05/2013	8	WP	Wood Pigeon	2	10:23:00		EOS
01/05/2013	8	WP	Wood Pigeon	1	13:23:00		EOS
01/05/2013	8	WP	Wood Pigeon	1	11:06:00		EOS
01/05/2013	8	WP	Wood Pigeon	1	14:09:00		EOS
01/05/2013	2	WP	Wood Pigeon	2	16:02:00		EOS
01/05/2013	8	WP	Wood Pigeon	2	10:09:00	BOUNDING FLIGHT	EOS
01/05/2013	8	WP	Wood Pigeon	1	12:42:00		EOS
01/05/2013	8	WP	Wood Pigeon	1	14:09:00		EOS
01/05/2013	2	WW	Willow Warbler	1	17:49:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
01/05/2013	2	WW	Willow Warbler	2	17:24:00		EOS
02/05/2013	3	CH	Chaffinch	1	13:03:00		EOS
02/05/2013	2	CH	Chaffinch	1	09:54:00		EOS
02/05/2013	2	CH	Chaffinch	2	11:34:00		EOS
02/05/2013	3	CH	Chaffinch	2	12:12:00		EOS
02/05/2013	2	CT	Coal Tit	2	10:10:00		EOS
02/05/2013	2	CT	Coal Tit	1	10:01:00		EOS
02/05/2013	3	CT	Coal Tit	1	12:40:00		EOS
02/05/2013	2	HC	Hooded Crow	3	08:55:00		EOS
02/05/2013	2	HC	Hooded Crow	2	09:07:00		EOS
02/05/2013	3	MP	Meadow Pipit	2	12:06:00		EOS
02/05/2013	3	SK	Siskin	2	12:55:00		EOS
02/05/2013	2	SL	Swallow	1	10:38:00		EOS
02/05/2013	3	SL	Swallow	1	13:56:00		EOS
02/05/2013	3	SL	Swallow	1	12:44:00		EOS
02/05/2013	3	SL	Swallow	1	12:12:00		EOS
02/05/2013	3	SL	Swallow	2	12:33:00		EOS
02/05/2013	3	SL	Swallow	3	13:39:00		EOS
02/05/2013	3	SL	Swallow	1	12:13:00		EOS
02/05/2013	3	SL	Swallow	2	12:17:00		EOS
02/05/2013	3	SL	Swallow	2	14:37:00		EOS
02/05/2013	2	WP	Wood Pigeon	1	10:21:00	LANDED IN TREE	EOS



**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
02/05/2013	2	WP	Wood Pigeon	1	10:29:00		EOS
02/05/2013	2	WP	Wood Pigeon	1	10:39:00		EOS
02/05/2013	2	WP	Wood Pigeon	2	10:09:00		EOS
07/05/2013	3	CH	Chaffinch	1	09:22:00	slightly hazy	EOS
07/05/2013	3	CH	Chaffinch	1	10:34:00	slightly hazy	EOS
07/05/2013	3	CH	Chaffinch	1	09:09:00	slightly hazy	EOS
07/05/2013	3	CH	Chaffinch	2	10:49:00	slightly hazy	EOS
07/05/2013	3	CH	Chaffinch	1	11:34:00	slightly hazy	EOS
07/05/2013	3	HC	Hooded Crow	1	10:48:00	slightly hazy	EOS
07/05/2013	3	M	Mistle Thrush	1	09:37:00	slightly hazy	EOS
07/05/2013	3	MP	Meadow Pipit	1	11:18:00	SONGFLIGHT; slightly hazy	EOS
07/05/2013	3	PW	Pied Wagtail	2	11:22:00	slightly hazy	EOS
07/05/2013	3	RB	Reed Bunting	1	11:14:00	slightly hazy	EOS
07/05/2013	3	RN	Common Raven	1	09:57:00	slightly hazy	EOS
07/05/2013	3	SK	Siskin	2	09:16:00	slightly hazy	EOS
07/05/2013	3	SL	Swallow	2	09:09:00	slightly hazy	EOS
07/05/2013	3	SL	Swallow	1	11:58:00	slightly hazy	EOS
07/05/2013	3	ST	Song Thrush	1	10:42:00	slightly hazy	EOS
07/05/2013	3	WP	Wood Pigeon	1	11:00:00	slightly hazy	EOS
07/05/2013	3	WP	Wood Pigeon	2	11:08:00	slightly hazy	EOS
15/05/2013	4	CH	Chaffinch	1	13:36:00		EOS
15/05/2013	4	RB	Reed Bunting	1	12:44:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
15/05/2013	4	RB	Reed Bunting	2	15:19:00		EOS
15/05/2013	4	RB	Reed Bunting	2	12:32:00		EOS
15/05/2013	4	RN	Common Raven	2	14:54:00		EOS
15/05/2013	4	SK	Siskin	1	15:22:00		EOS
15/05/2013	4	SL	Swallow	2	12:41:00		EOS
15/05/2013	4	SL	Swallow	1	11:50:00		EOS
15/05/2013	4	SL	Swallow	1	13:54:00		EOS
15/05/2013	4	SL	Swallow	1	13:22:00		EOS
15/05/2013	4	SL	Swallow	1	11:55:00		EOS
15/05/2013	4	SL	Swallow	1	11:34:00		EOS
15/05/2013	4	SL	Swallow	2	14:40:00	HUNTING OVER LAKE	EOS
15/05/2013	4	SL	Swallow	2	16:44:00		EOS
15/05/2013	4	SL	Swallow	2	15:54:00		EOS
15/05/2013	4	SL	Swallow	2	14:08:00		EOS
15/05/2013	4	SL	Swallow	1	13:22:00		EOS
15/05/2013	4	WP	Wood Pigeon	1	14:54:00		EOS
17/05/2013	5B	CH	Chaffinch	2	09:18:00		EOS
17/05/2013	1B	CH	Chaffinch	1	14:59:00		EOS
17/05/2013	5B	CH	Chaffinch	1	10:35:00		EOS
17/05/2013	1B	CH	Chaffinch	2	16:28:00		EOS
17/05/2013	1B	CH	Chaffinch	1	14:36:00		EOS
17/05/2013	5B	CH	Chaffinch	1	11:28:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
17/05/2013	5B	CH	Chaffinch	1	08:26:00		EOS
17/05/2013	5B	CH	Chaffinch	1	13:44:00		EOS
17/05/2013	5B	CH	Chaffinch	1	12:51:00		EOS
17/05/2013	5B	CT	Coal Tit	1	08:34:00		EOS
17/05/2013	5B	FR		2	12:14:00	SINGING FROM PERCH BEFORE FLIGHT	EOS
17/05/2013	5B	HC	Hooded Crow	2	08:25:00		EOS
17/05/2013	5B	HC	Hooded Crow	1	09:42:00		EOS
17/05/2013	5B	MP	Meadow Pipit	1	11:57:00	SONGFLIGHT	EOS
17/05/2013	1B	RB	Reed Bunting	1	15:07:00		EOS
17/05/2013	1B	RB	Reed Bunting	1	16:59:00		EOS
17/05/2013	5B	RB	Reed Bunting	1	13:56:00		EOS
17/05/2013	5B	RN	Common Raven	1	10:53:00		EOS
17/05/2013	1B	SK	Siskin	1	15:13:00		EOS
17/05/2013	1B	SK	Siskin	1	16:14:00		EOS
17/05/2013	5B	SK	Siskin	2	08:31:00	CHASING EACH OTHER	EOS
17/05/2013	5B	SK	Siskin	1	08:30:00		EOS
17/05/2013	5B	SL	Swallow	1	13:08:00		EOS
17/05/2013	1B	SL	Swallow	1	16:52:00		EOS
17/05/2013	5B	SL	Swallow	1	12:40:00		EOS
17/05/2013	1B	SL	Swallow	2	17:11:00		EOS
17/05/2013	5B	SL	Swallow	1	09:28:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
17/05/2013	5B	SL	Swallow	1	10:53:00		EOS
17/05/2013	5B	WP	Wood Pigeon	2	09:14:00		EOS
17/05/2013	5B	WP	Wood Pigeon	1	09:45:00		EOS
17/05/2013	5B	WP	Wood Pigeon	1	12:49:00		EOS
17/05/2013	5B	WP	Wood Pigeon	2	11:08:00		EOS
17/05/2013	5B	WP	Wood Pigeon	3	11:07:00		EOS
17/05/2013	1B	WP	Wood Pigeon	2	16:37:00		EOS
17/05/2013	5B	WP	Wood Pigeon	1	09:45:00		EOS
17/05/2013	5B	WP	Wood Pigeon	3	11:07:00		EOS
17/05/2013	5B	WP	Wood Pigeon	2	11:18:00		EOS
17/05/2013	5B	WP	Wood Pigeon	3	11:59:00		EOS
20/05/2013	1B	CH	Chaffinch	1	11:37:00		EOS
20/05/2013	8	CH	Chaffinch	2	14:31:00	Passing low cloud	EOS
20/05/2013	1B	CH	Chaffinch	2	09:22:00		EOS
20/05/2013	1B	CH	Chaffinch	2	08:58:00		EOS
20/05/2013	8	CR	Crossbill	2	16:55:00	Passing low cloud	EOS
20/05/2013	1B	FR		1	10:16:00		EOS
20/05/2013	1B	FR		2	09:51:00		EOS
20/05/2013	1B	M	Mistle Thrush	1	09:06:00	FLIGHT CALL	EOS
20/05/2013	8	MP	Meadow Pipit	1	12:54:00	Passing low cloud	EOS
20/05/2013	1B	PW	Pied Wagtail	1	10:10:00		EOS
20/05/2013	1B	RN	Common Raven	1	11:55:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
20/05/2013	1B	SK	Siskin	1	10:19:00		EOS
20/05/2013	1B	SK	Siskin	1	09:12:00		EOS
20/05/2013	8	SK	Siskin	3	15:44:00	Passing low cloud	EOS
20/05/2013	8	SK	Siskin	2	16:54:00	Passing low cloud	EOS
20/05/2013	8	SK	Siskin	2	16:54:00	Passing low cloud	EOS
20/05/2013	1B	SL	Swallow	2	11:17:00		EOS
20/05/2013	8	SL	Swallow	1	17:34:00	Passing low cloud	EOS
20/05/2013	1B	SL	Swallow	2	09:22:00		EOS
20/05/2013	1B	SL	Swallow	4	11:06:00		EOS
07/06/2013	7	CH	Chaffinch	2	15:07:00		EOS
07/06/2013	7	CH	Chaffinch	1	13:46:00		EOS
07/06/2013	6	CH	Chaffinch	3	07:58:00		EOS
07/06/2013	6	CH	Chaffinch	2	07:54:00		EOS
07/06/2013	6	CH	Chaffinch	2	08:51:00		EOS
07/06/2013	6	CK	Cuckoo	1	09:21:00	MOBBED BY SMALL PASSERINES, PROBABLY CH	EOS
07/06/2013	7	FR		1	13:20:00	AFTER SINGING FROM PERCH	EOS
07/06/2013	6	FR		1	07:46:00	JUST OUTSIDE SITE BOUNDARY	EOS
07/06/2013	7	HC	Hooded Crow	1	11:41:00		EOS
07/06/2013	6	HC	Hooded Crow	2	10:02:00		EOS
07/06/2013	7	HC	Hooded Crow	1	15:33:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
07/06/2013	6	HC	Hooded Crow	1	09:33:00		EOS
07/06/2013	6	HC	Hooded Crow	1	07:33:00		EOS
07/06/2013	7	HC	Hooded Crow	3	11:42:00		EOS
07/06/2013	6	HC	Hooded Crow	1	09:30:00		EOS
07/06/2013	7	HC	Hooded Crow	1	11:41:00		EOS
07/06/2013	6	MP	Meadow Pipit	2	08:31:00	SONGFLIGHT NEAR VP, NEAR VP	EOS
07/06/2013	7	MP	Meadow Pipit	1	11:33:00	SONGFLIGHT. ALMOST CONSTANT SONG BY DIFFERENT BIRDS THROUGHOUT WATCH AND LOTS OF MOVEMENT AT A LOW HEIGHT THROUGHOUT WATCH	EOS
07/06/2013	7	MP	Meadow Pipit	1	12:29:00	SONGFLIGHT	EOS
07/06/2013	7	MP	Meadow Pipit	1	14:23:00	SONGFLIGHT	EOS
07/06/2013	7	RN	Common Raven	1	13:41:00		EOS
07/06/2013	7	SK	Siskin	1	13:41:00		EOS
07/06/2013	7	SL	Swallow	1	12:25:00		EOS
07/06/2013	6	SL	Swallow	2	07:29:00		EOS
07/06/2013	6	SL	Swallow	6	07:42:00		EOS
07/06/2013	6	SL	Swallow	2	07:45:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
07/06/2013	6	SL	Swallow	1	08:17:00		EOS
07/06/2013	6	SL	Swallow	1	08:17:00		EOS
07/06/2013	6	SL	Swallow	2	08:50:00		EOS
07/06/2013	6	SL	Swallow	3	09:45:00		EOS
07/06/2013	6	SL	Swallow	8	09:59:00	CIRCLING OVER SHED, JUST OUTSIDE SITE BOUNDARY	EOS
07/06/2013	6	WP	Wood Pigeon	1	09:55:00		EOS
07/06/2013	6	WP	Wood Pigeon	1	09:55:00		EOS
19/06/2013	6	CH	Chaffinch	3	10:12:00		EOS
19/06/2013	9	CH	Chaffinch	1	13:17:00		EOS
19/06/2013	6	CH	Chaffinch	2	09:15:00		EOS
19/06/2013	9	CH	Chaffinch	2	15:02:00		EOS
19/06/2013	6	FR		1	09:28:00		EOS
19/06/2013	6	GT	Great Tit	1	11:49:00		EOS
19/06/2013	6	HC	Hooded Crow	1	11:50:00		EOS
19/06/2013	6	HC	Hooded Crow	2	10:34:00		EOS
19/06/2013	7	MP	Meadow Pipit	2	09:16:00	SONGFLIGHT NEAR VP	EOS
19/06/2013	7	MP	Meadow Pipit	3	09:34:00		EOS
19/06/2013	7	MP	Meadow Pipit	2	10:03:00	3-4 MPS MOVING AROUND REGULARLY AT A LOW HEIGHT	EOS
19/06/2013	9	MP	Meadow Pipit	1	12:11:00	SONGFLIGHT NEAR VP (OOS)	EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
19/06/2013	9	SL	Swallow	2	16:26:00		EOS
19/06/2013	6	SL	Swallow	2	11:48:00		EOS
19/06/2013	6	SL	Swallow	2	09:08:00		EOS
19/06/2013	9	SL	Swallow	4	14:16:00		EOS
19/06/2013	6	SL	Swallow	2	09:50:00		EOS
19/06/2013	6	SL	Swallow	3	09:35:00		EOS
19/06/2013	7	SL	Swallow	1	09:57:00		EOS
19/06/2013	9	SL	Swallow	2	12:55:00		EOS
19/06/2013	6	SL	Swallow	3	11:19:00		EOS
19/06/2013	9	SL	Swallow	4	12:49:00		EOS
19/06/2013	9	SL	Swallow	2	15:24:00		EOS
19/06/2013	6	WP	Wood Pigeon	2	09:48:00		EOS
19/06/2013	9	WP	Wood Pigeon	2	16:08:00		EOS
19/06/2013	9	WP	Wood Pigeon	1	17:13:00		EOS
20/06/2013	1B	CH	Chaffinch	1	09:12:00		EOS
20/06/2013	1B	M	Mistle Thrush	1	10:45:00	FLIGHT CALL, LANDED IN TREE TOP	EOS
20/06/2013	1B	RB	Reed Bunting	1	12:48:00		EOS
20/06/2013	1B	SK	Siskin	2	11:06:00		EOS
20/06/2013	1B	SL	Swallow	1	13:21:00		EOS
20/06/2013	1B	SL	Swallow	1	10:33:00		EOS
20/06/2013	1B	SL	Swallow	3	12:24:00		EOS



**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
20/06/2013	1B	SL	Swallow	2	13:40:00		EOS
21/06/2013	2	CH	Chaffinch	1	15:53:00		EOS
21/06/2013	2	CH	Chaffinch	1	15:17:00		EOS
21/06/2013	3	CH	Chaffinch		09:33:00		EOS
21/06/2013	3	CR	Crossbill	1	12:43:00	FROM PERCH	EOS
21/06/2013	3	CR	Crossbill	1	08:56:00		EOS
21/06/2013	2	FR		1	14:48:00		EOS
21/06/2013	2	FR		1	15:10:00		EOS
21/06/2013	2	FR		1	15:21:00		EOS
21/06/2013	2	FR		2	15:34:00		EOS
21/06/2013	3	M	Mistle Thrush	1	09:55:00	LANDED ON TREE TOP	EOS
21/06/2013	2	SK	Siskin	1	16:49:00		EOS
21/06/2013	2	SK	Siskin	1	15:44:00		EOS
21/06/2013	2	SK	Siskin	2	16:17:00		EOS
21/06/2013	2	SK	Siskin	1	15:55:00		EOS
21/06/2013	2	SK	Siskin	2	14:35:00		EOS
21/06/2013	2	SK	Siskin	1	15:55:00		EOS
21/06/2013	3	SK	Siskin	1	08:51:00		EOS
21/06/2013	3	SK	Siskin	1	10:03:00		EOS
21/06/2013	3	SK	Siskin	2	10:06:00		EOS
21/06/2013	3	SK	Siskin	2	10:39:00		EOS
21/06/2013	3	SL	Swallow	1	12:47:00		EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
21/06/2013	3	SL	Swallow	1	10:54:00		EOS
21/06/2013	3	SL	Swallow	3	13:17:00		EOS
21/06/2013	3	SL	Swallow	2	09:11:00		EOS
21/06/2013	3	SL	Swallow	3	13:17:00		EOS
21/06/2013	3	SL	Swallow	2	13:49:00		EOS
21/06/2013	3	WP	Wood Pigeon	1	09:11:00		EOS
21/06/2013	3	WP	Wood Pigeon	3	12:15:00		EOS
24/06/2013	2	CH	Chaffinch	1	09:53:00		EOS
24/06/2013	2	CH	Chaffinch	1	11:11:00		EOS
24/06/2013	4B	CH	Chaffinch	2	12:29:00		EOS
24/06/2013	2	CH	Chaffinch	1	09:55:00		EOS
24/06/2013	4B	CH	Chaffinch	2	13:49:00		EOS
24/06/2013	2	CH	Chaffinch	2	10:32:00		EOS
24/06/2013	2	CR	Crossbill	3	10:23:00		EOS
24/06/2013	2	CR	Crossbill	2	10:40:00		EOS
24/06/2013	2	FR		1	10:12:00	FLIGHT CALL	EOS
24/06/2013	4B	HC	Hooded Crow	1	13:12:00	CALLING, LANDED IN TREE	EOS
24/06/2013	4B	HC	Hooded Crow	1	13:12:00		EOS
24/06/2013	2	M	Mistle Thrush	1	08:59:00	LANDED IN TREE TOP	EOS
24/06/2013	8	MP	Meadow Pipit	1	0731	at vantage point; song flight	PT
24/06/2013	4B	MP	Meadow Pipit	1	12:34:00	songflight in clearfell	EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
24/06/2013	4B	MP	Meadow Pipit	1	13:45:00	SONGFLIGHT	EOS
24/06/2013	4B	RB	Reed Bunting	1	12:44:00		EOS
24/06/2013	4B	RB	Reed Bunting	1	14:48:00		EOS
24/06/2013	4B	RB	Reed Bunting	2	14:33:00		EOS
24/06/2013	4B	RB	Reed Bunting	1	15:36:00		EOS
24/06/2013	4B	SK	Siskin	1	11:42:00		EOS
24/06/2013	4B	SK	Siskin	2	13:41:00		EOS
24/06/2013	2	SK	Siskin	2	09:34:00		EOS
24/06/2013	4B	SK	Siskin	1	13:15:00		EOS
24/06/2013	4B	SK	Siskin	2	13:09:00	PERCHING MOMENTARILY ON TREE	EOS
24/06/2013	2	SK	Siskin	2	09:34:00		EOS
24/06/2013	2	SK	Siskin	1	10:13:00		EOS
24/06/2013	2	SK	Siskin	2	11:17:00		EOS
24/06/2013	4B	SK	Siskin	1	16:01:00		EOS
24/06/2013	4B	SK	Siskin	1	16:55:00		EOS
24/06/2013	4B	SL	Swallow	1	12:44:00		EOS
24/06/2013	4B	SL	Swallow	2	15:54:00		EOS
24/06/2013	9	SL	Swallow	1	1446		PT
24/06/2013	9	SL	Swallow	6	1548		PT
24/06/2013	4B	WP	Wood Pigeon	1	11:52:00		EOS
24/06/2013	2	WP	Wood Pigeon	1	09:24:00	LANDED IN TREE TOP	EOS

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
24/06/2013	8	WP	Wood Pigeon	1	0736	display flight	PT
25/06/2013	5A	SG	Starling	14	11:24:00		EOS
25/06/2013	5A	SL	Swallow	2	13:08:00		EOS
25/06/2013	5A	SL	Swallow	1	11:32:00		EOS
26/06/2013	7	MP	Meadow Pipit	1	1632	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1653	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1723	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1754	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1754	song flight	PT
26/06/2013	7	MP	Meadow Pipit	2	1759		PT
26/06/2013	7	MP	Meadow Pipit	1	1807	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1808	song flight	PT
26/06/2013	7	MP	Meadow Pipit	2	1811	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1814		PT
26/06/2013	7	MP	Meadow Pipit	1	1817	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1827	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1832	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1904	song flight	PT
26/06/2013	7	MP	Meadow Pipit	1	1910	song flight	PT
26/06/2013	7	SL	Swallow	1	1845		PT
26/06/2013	7	SL	Swallow	1	1909		PT
26/06/2013	6	SL	Swallow			up to 11 present throughout first	PT

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
						hour of watch; regular through remainder of watch	
26/06/2013	8	WP	Wood Pigeon	2	1026		PT
29/06/2013	7	MP	Meadow Pipit	1	1322	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1333	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1339	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1340	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1342	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1343	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1355	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1357	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1359	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1403	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1409	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1411	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1415	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1418	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1425	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1430	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1432	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1434	song flight	PT

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
29/06/2013	7	MP	Meadow Pipit	1	1447	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1448	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1458	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1505	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1521	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1530	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1534	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1538	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1540	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1545	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1547	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1551	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1553	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1555	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1603	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1603	song flight	PT
29/06/2013	7	MP	Meadow Pipit	1	1609	song flight	PT
29/06/2013	6B	MP	Meadow Pipit	1	1725	song flight	PT
29/06/2013	6B	MP	Meadow Pipit	1	1829	song flight	PT
29/06/2013	6B	MP	Meadow Pipit	1	1900	song flight	PT
29/06/2013	6B	SL	Swallow	15	1639	approximate; mobbing sparrowhawk	PT

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
29/06/2013	6B	SM	Sand Martin	1	1917		PT
16/07/2013	2	RN	Common Raven	1	15:24:00	heads over ridge behind VP 2 (off map)	MT
17/07/2013	8	RN	Common Raven	1	11:25:00		MT
22/07/2013	2	CR	Crossbill	3	0755	alighted on spruce	PT
22/07/2013	2	CR	Crossbill	3	0919		PT
22/07/2013	2	CR	Crossbill	1+	0923	heard only	PT
22/07/2013	2	CR	Crossbill	9	1019	alighted in spruces	PT
22/07/2013	2	CR	Crossbill	5	1107		PT
22/07/2013	1B	CR	Crossbill	1	1201		PT
22/07/2013	1B	CR	Crossbill	7	1245		PT
22/07/2013	1B	CR	Crossbill	2	1254		PT
22/07/2013	1B	CR	Crossbill	1	1330		PT
22/07/2013	1B	CR	Crossbill	1	1338		PT
22/07/2013	1B	CR	Crossbill	2	1450		PT
22/07/2013	1B	CR	Crossbill	3	1523		PT
22/07/2013	1B	CR	Crossbill	1	1550		PT
22/07/2013	1B	CR	Crossbill	5	1555		PT
22/07/2013	1B	CR	Crossbill	4	1607		PT
22/07/2013	1B	CR	Crossbill	3	1754		PT
22/07/2013	2	CR	Crossbill	1	0949	heard only	PT
22/07/2013	1B	RN	Common Raven	1	1308	2km to north	PT

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
22/07/2013	2	SL	Swallow	4	0946		PT
22/07/2013	2	SL	Swallow	6	0958		PT
22/07/2013	2	SL	Swallow	5	1002		PT
22/07/2013	2	SL	Swallow	4	1040	hawking	PT
22/07/2013	2	SL	Swallow	3	1040	initially with obs. no. 9 birds, hawking	PT
22/07/2013	2	SL	Swallow	3	1102		PT
22/07/2013	2	SL	Swallow	4	1106	hawking	PT
22/07/2013	2	SL	Swallow	4	1109	hawking	PT
22/07/2013	1B	SL	Swallow	2	1257		PT
22/07/2013	1B	SL	Swallow	3	1511		PT
22/07/2013	1B	SL	Swallow	8	1542		PT
22/07/2013	1B	SL	Swallow	2	1558		PT
22/07/2013	1B	SL	Swallow	1	1729	hawking	PT
22/07/2013	1B	SL	Swallow	5	1215		PT
22/07/2013	1B	SL	Swallow	15	1215	hawking	PT
22/07/2013	1B	SL	Swallow	10	1223	hawking	PT
22/07/2013	1B	SL	Swallow	11	1231		PT
22/07/2013	1B	SM	Sand Martin	4	1257	together	PT
22/07/2013	1B	SM	Sand Martin	4	1300	hawking	PT
28/10/2013	6b	MP	Meadow Pipit	3	14:55:00		CP
28/10/2013	8	PW	Pied Wagtail	2	10:30:00	Landed.	CP



**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
28/10/2013	8	RN	Common Raven	1	12:45:00		CP
28/10/2013	8	RN	Common Raven	1	12:58:00		CP
28/10/2013	6b	WP	Wood Pigeon	3	16:12:00	Landed in trees.	CP
30/10/2013	7	CR	Crossbill	1	12:24:00		CP
30/10/2013	7	MP	Meadow Pipit	3	11:00:00		CP
30/10/2013	4c	MP	Meadow Pipit	9	16:31:00		CP
30/10/2013	4c	RE	Redwing	6	15:15:00		CP
30/10/2013	4c	RN	Common Raven	2	14:52:00		CP
11/11/2013	4c	MP	Meadow Pipit	2	09:18:00	Sunny intervals.	CP
11/11/2013	7	MP	Meadow Pipit	5	12:26:00		CP
11/11/2013	7	MP	Meadow Pipit	5	14:11:00		CP
11/11/2013	7	MP	Meadow Pipit	3	14:13:00		CP
11/11/2013	4c	RB	Reed Bunting	1	10:30:00	Sunny intervals.	CP
11/11/2013	4c	RB	Reed Bunting	1	10:30:00	Sunny intervals.	CP
11/11/2013	4c	RB	Reed Bunting	1	11:37:00	Sunny intervals.	CP
14/11/2013	6b	CR	Crossbill	1	08:17:00		CP
14/11/2013	6b	CR	Crossbill	2	10:55:00		CP
14/11/2013	6b	HC	Hooded Crow	1	10:00:00		CP
14/11/2013	6b	HC	Hooded Crow	1	10:00:00	Landed.	CP
14/11/2013	6b	J	Jay	1	09:45:00		CP
14/11/2013	8	RN	Common Raven	1	12:47:00		CP
18/12/2013	7	RN	Common Raven	1	11:41:00	Sunny start	CP

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
19/12/2013	8	CR	Crossbill	1	11:10:00	Sunny intervals.	CP
19/12/2013	8	HC	Hooded Crow	1	11:59:00	Sunny intervals.	CP
19/12/2013	6b	HC	Hooded Crow	1	16:12:00		CP
19/12/2013	8	MP	Meadow Pipit	1	10:47:00	Sunny intervals.	CP
19/12/2013	8	RN	Common Raven	1	12:48:00	Sunny intervals.	CP
20/01/2014	4c	CR	Crossbill	1	13:16:00	Sunny, just a few small patches of ground mist still clearing at start.	CP
20/01/2014	4c	CR	Crossbill	5	14:08:00	Sunny, just a few small patches of ground mist still clearing at start.	CP
20/01/2014	7	CR	Crossbill	1	15:57:00	Sunny	CP
13/04/2015	4	MA	Mallard	3	13:25		PC
13/04/2015	7	MA	Mallard	2	10:20	Sn flushed on route to vp	PC
14/04/2015	3	MA	Mallard	1	14:15		PC
14/04/2015	3	RN	Common Raven	1	11:35:00		PC
15/04/2015	1	RN	Common Raven	8	10:50:00		PC
15/04/2015	5	RN	Common Raven	4	12:05:00		PC
16/04/2015	2	MA	Mallard	3	13:55		PC
16/04/2015	2	RN	Common Raven	2	12:50:00		PC
17/04/2015	6	MA	Mallard	2	08:25		PC
17/04/2015	6	MA	Mallard	3	08:30		PC
17/04/2015	6	MA	Mallard	4	08:35		PC

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
17/04/2015	6	MA	Mallard	2	08:40		PC
17/04/2015	6	MA	Mallard	1	09:00		PC
17/04/2015	6	MA	Mallard	1	10:05		PC
17/04/2015	6	MA	Mallard	1	10:20		PC
17/04/2015	6	RN	Common Raven	1	08:45:00		PC
27/04/2015	2	MA	Mallard	2	12:10		PC
27/04/2015	2	MA	Mallard	1	14:40		PC
27/04/2015	2	RN	Common Raven	1	13:00:00		PC
01/05/2015	5	MA	Mallard	3	11:15		PC
01/05/2015	5	MA	Mallard	1	11:40		PC
01/05/2015	5	MA	Mallard	3	12:40		PC
01/05/2015	5	MA	Mallard	1	13:15		PC
01/05/2015	5	MA	Mallard	1	13:35		PC
12/05/2015	4	MA	Mallard	1	10:15		PC
19/05/2015	3	MA	Mallard	1	14:00		PC
20/05/2015	8	MA	Mallard	2	10:05		PC
22/05/2015	2	RN	Common Raven	1	14:00:00		PC
28/05/2015	7	MA	Mallard	2	12:20		PC
28/05/2015	7	MA	Mallard	1	13:25		PC
28/05/2015	7	RN	Common Raven	2	07:45:00		PC
02/06/2015	4	MA	Mallard	5	11:05		PC
02/06/2015	4	MA	Mallard	2	12:20		PC

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
02/06/2015	4	MA	Mallard	2	17:05		PC
02/06/2015	4	RN	Common Raven	2	12:05:00		PC
03/06/2015	5	MA	Mallard	1	15:05		PC
04/06/2015	6	MA	Mallard	2	08:20		PC
04/06/2015	6	MA	Mallard	2	09:05		PC
04/06/2015	6	MA	Mallard	2	10:40		PC
04/06/2015	6	RN	Common Raven	2	12:15:00		PC
09/06/2015	8	H	Grey Heron	1	12:10		PC
09/06/2015	8	MA	Mallard	2	15:45		PC
22/06/2015	5	MA	Mallard	1	09:45		PC
24/06/2015	4	RN	Common Raven	4	09:30:00	ON SITE	PC
30/06/2015	6	RN	Common Raven	1	09:05:00	OFF SITE	PC
03/07/2015	8	RN	Common Raven	2	11:05:00	OFF SITE	PC
13/07/2015	7	RN	Common Raven	2	13:25:00	ON SITE	PC
22/07/2015	4	RN	Common Raven	1	12:00:00	OFF SITE	PC
29/07/2015	6	RN	Common Raven	5	11:55:00	OFF SITE	PC
06/08/2015	6	RN	Common Raven	1	12:35:00	OFF SITE	PC
10/08/2015	7	MA	Mallard	1	16:55	On site	PC
11/08/2015	5	RN	Common Raven	1	12:55:00	ON SITE	PC
17/08/2015	4	RN	Common Raven	3	11:50:00	ON SITE	PC
18/08/2015	6	MA	Mallard	1	12:50	On site	PC
18/08/2015	6	RN	Common Raven	3	12:55:00	OFF SITE	PC

**Table 3: Vantage Point Non-Target Species Data**

Date:	VP No.	Species code	Species	Est no. individuals (if recorded)	Time of Observation	Notes	Observer
24/08/2015	2	RN	Common Raven	2	15:05:00	ON SITE	PC
26/08/2015	7	MA	Mallard	2	09:10	On site	PC
26/08/2015	7	MA	Mallard	1	13:35	On site	PC
26/08/2015	7	MA	Mallard	1	13:40	On site	PC
26/08/2015	7	RN	Common Raven	1	14:30:00	ON SITE	PC
01/09/2015	5	RN	Common Raven	1	11:40:00	ON SITE	PC
16/09/2015	1	RN	Common Raven	2	11:45:00	ON SITE	PC
17/09/2015	4	MA	Mallard	1	12:20	On site	PC
17/09/2015	4	RN	Common Raven	1	09:40:00	ON SITE	PC
18/09/2015	3	RN	Common Raven	2	11:05:00	ON SITE	PC
06/10/2015	6	RN	Common Raven	1	10:50:00	ON SITE	PC

**Table 4: Brown & Shephard (Breeding Walkover) Survey Data**

Date	Species Name	No. of birds	Comments	Breeding Description	Surveyor
01/04/2015	Common Snipe	1	flushed	;	PC
01/04/2015	Common Snipe	1	flushed	;	PC
11/05/2015	Common Cuckoo	1		;	PC
11/05/2015	Common Cuckoo	1		;	PC
11/05/2015	Common Snipe	1	TERRITORIAL CALLING MALE	Established permanent territory; Probable breeding	PC
11/05/2015	Eurasian Teal	1		;	PC
11/05/2015	Eurasian Teal	1		;	PC
11/05/2015	Eurasian Teal	1		;	PC
11/05/2015	Mallard	1		;	PC
10/06/2015	Common Cuckoo	1		;	PC
10/06/2015	Common Cuckoo	3		;	PC
10/06/2015	Common Snipe	1	DISPLAYING MALE	Courtship and display ; Probable breeding	PC
10/06/2015	Common Snipe	3		;	PC
10/06/2015	Common Snipe	1		;	PC
06/07/2015	Common Kestrel	1	HUNTING ON MOORLAND	;	PC
06/07/2015	Common Sandpiper	2	ON WATER BODY	;	PC
06/07/2015	Cormorant	1	ON WATER BODY	;	PC
06/07/2015	Eurasian Sparrowhawk	1	ON SITE HUNTING IN FORESTRY	;	PC
06/07/2015	Eurasian Teal	1	ON WATER BODY	;	PC
06/07/2015	Mallard	3	ON WATER BODY	;	PC
06/07/2015	Mallard	1	ON WATER BODY	;	PC

**Table 4: Brown & Shephard (Breeding Walkover) Survey Data**

Date	Species Name	No. of birds	Comments	Breeding Description	Surveyor
06/07/2015	Water Rail	2	ON WATER BODY. WITH 7 CHICKS	Recently fledged young/downy young; Confirmed breeding	PC
07/08/2015	Common Cuckoo	1	ON SITE	;	PC
07/08/2015	Common Cuckoo	1	ON SITE	;	PC
07/08/2015	Common Pheasant	5	ON SITE	;	PC
07/08/2015	Common Raven	2	ON SITE	;	PC
07/08/2015	Common Raven	1	ON SITE	;	PC
07/08/2015	Common Raven	2	ON SITE	;	PC
07/08/2015	Eurasian Sparrowhawk	1	ON SITE IN FORESTRY	;	PC
07/08/2015	Eurasian Sparrowhawk	1	ON SITE HUNTING ALONG FORESTRY EDGE	;	PC
07/08/2015	Grey Heron	1	ON SITE	;	PC
07/08/2015	Mallard	3	ON SITE	;	PC
07/08/2015	Mallard	2	ON SITE	;	PC
15/09/2015	Barn Swallow	3		;	PC
15/09/2015	Barn Swallow	5		;	PC
15/09/2015	Barn Swallow	1		;	PC
15/09/2015	Barn Swallow	9		;	PC
15/09/2015	Barn Swallow	2		;	PC
15/09/2015	Chaffinch	1		;	PC
15/09/2015	Chaffinch	1		;	PC
15/09/2015	Chaffinch	2		;	PC
15/09/2015	Chaffinch	3		;	PC
15/09/2015	Chaffinch	1		;	PC

**Table 4: Brown & Shephard (Breeding Walkover) Survey Data**

Date	Species Name	No. of birds	Comments	Breeding Description	Surveyor
15/09/2015	Chaffinch	2		;	PC
15/09/2015	Chaffinch	4		;	PC
15/09/2015	Chaffinch	7		;	PC
15/09/2015	Chaffinch	5		;	PC
15/09/2015	Chaffinch	1		;	PC
15/09/2015	Coal Tit	3		;	PC
15/09/2015	Coal Tit	3		;	PC
15/09/2015	Coal Tit	2		;	PC
15/09/2015	Coal Tit	2		;	PC
15/09/2015	Coal Tit	4		;	PC
15/09/2015	Coal Tit	1		;	PC
15/09/2015	Coal Tit	3		;	PC
15/09/2015	Coal Tit	2		;	PC
15/09/2015	Common Blackbird	2		;	PC
15/09/2015	Common Blackbird	1		;	PC
15/09/2015	Common Crossbill	3		;	PC
15/09/2015	Common Crossbill	1		;	PC
15/09/2015	Common Raven	1	COMMUTING	;	PC
15/09/2015	Common Raven	1		;	PC
15/09/2015	Common Raven	5		;	PC
15/09/2015	Common Raven	1		;	PC
15/09/2015	Common Starling	12	COMMUTING	;	PC



**Table 4: Brown & Shephard (Breeding Walkover) Survey Data**

Date	Species Name	No. of birds	Comments	Breeding Description	Surveyor
15/09/2015	Eurasian Jay	1		;	PC
15/09/2015	Eurasian Jay	1		;	PC
15/09/2015	Eurasian Jay	1		;	PC
15/09/2015	Eurasian Jay	1		;	PC
15/09/2015	Eurasian Siskin	2		;	PC
15/09/2015	Eurasian Teal	1		;	PC
15/09/2015	European Robin	2		;	PC
15/09/2015	European Robin	2		;	PC
15/09/2015	European Robin	1	SINGING	;	PC
15/09/2015	European Robin	1		;	PC
15/09/2015	European Robin	2	SINGING	;	PC
15/09/2015	European Robin	2	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	European Robin	2	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	European Robin	3		;	PC
15/09/2015	European Robin	1	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	European Robin	1		;	PC
15/09/2015	European Robin	2	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	European Robin	1		;	PC
15/09/2015	European Robin	2		;	PC
15/09/2015	European Robin	1		;	PC
15/09/2015	European Robin	3		;	PC

**Table 4: Brown & Shephard (Breeding Walkover) Survey Data**

Date	Species Name	No. of birds	Comments	Breeding Description	Surveyor
15/09/2015	European Robin	1	SINGING	;	PC
15/09/2015	European Robin	2		;	PC
15/09/2015	Goldcrest	1	SINGING	;	PC
15/09/2015	Goldcrest	3	SINGING	;	PC
15/09/2015	Goldcrest	2		;	PC
15/09/2015	Goldcrest	6		;	PC
15/09/2015	Goldcrest	3		;	PC
15/09/2015	Goldcrest	2		;	PC
15/09/2015	Goldcrest	3		;	PC
15/09/2015	Goldcrest	1		;	PC
15/09/2015	Great Tit	1		;	PC
15/09/2015	Great Tit	2		;	PC
15/09/2015	Hooded Crow	2		;	PC
15/09/2015	Magpie	2		;	PC
15/09/2015	Meadow Pipit	1	COMMUTING	Flying over; Non-breeding	PC
15/09/2015	Meadow Pipit	3		;	PC
15/09/2015	Meadow Pipit	10		;	PC
15/09/2015	Meadow Pipit	7		;	PC
15/09/2015	Meadow Pipit	8		;	PC
15/09/2015	Meadow Pipit	7		;	PC
15/09/2015	Meadow Pipit	1	COMMUTING	;	PC
15/09/2015	Meadow Pipit	1		;	PC

**Table 4: Brown & Shephard (Breeding Walkover) Survey Data**

Date	Species Name	No. of birds	Comments	Breeding Description	Surveyor
15/09/2015	Meadow Pipit	2		;	PC
15/09/2015	Mistle Thrush	1	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	Water Rail	1	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	Willow Warbler	1	SINGING	;	PC
15/09/2015	Willow Warbler	1		;	PC
15/09/2015	Wren	2	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	Wren	1	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	Wren	1		;	PC
15/09/2015	Wren	1	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	Wren	1		;	PC
15/09/2015	Wren	2		;	PC
15/09/2015	Wren	1	SINGING	;	PC
15/09/2015	Wren	1	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC
15/09/2015	Wren	1	ALARM CALLING	Agitated behaviour or anxiety calls ; Probable breeding	PC

**Table 5: Merlin Survey Data**

Date	Visit no.	BTO code	Species	No. of Birds	Band A/B/C	On/Off site	Notes
07/07/2015	2	K	Kestrel	1	B (10-100)	On	HUNTING IN YOUNG FORESTRY
07/07/2015	2	SH	Sparrowhawk	1	B (10-100)	On	
07/07/2015	2	SH	Sparrowhawk	1	B (10-100)	Off	HUNTING AT FORESTRY EDGE
07/07/2015	2	SH	Sparrowhawk	1	B (10-100)	Off	HUNTING AT FORESTRY EDGE
16/07/2015	2	K	Kestrel	1	B (10-100)	Off	HUNTING ON MOORLAND

**Table 6: Point Count Survey Data**

Date	Point Count No.	Observation Time	Species Name	No. of birds	Habitat	Activity	Surveyor
14/05/2013	1	05:54:00	Chaffinch	1	Scattered Conifers/degraded wet heath	Flying Over	EOS
14/05/2013	1	05:54:00	Siskin	1	Scattered Conifers/degraded wet heath	Flying Over	EOS
14/05/2013	1	05:54:00	Wren	1	Scattered Conifers/degraded wet heath	Singing Approximately 30m Away	EOS
14/05/2013	2	06:20:00	Coal Tit	1	Conifer plantation/Willow-bramble scrub	Singing from Tree	EOS
14/05/2013	2	06:20:00	Goldcrest	1	Conifer plantation/Willow-bramble scrub	Singing	EOS
14/05/2013	2	06:20:00	Wren	1	Conifer plantation/Willow-bramble scrub	Singing	EOS
14/05/2013	2	06:20:00	Coal Tit	1	Conifer plantation/Willow-bramble scrub	Singing Approximately 30m Away	EOS
14/05/2013	2	06:20:00	Robin	1	Conifer plantation/Willow-bramble scrub	Singing	EOS
14/05/2013	2	06:20:00	Siskin	1	Conifer plantation/Willow-bramble scrub	Calling	EOS
14/05/2013	2	06:20:00	Siskin	1	Conifer plantation/Willow-bramble scrub	Flying Over	EOS
14/05/2013	2	06:20:00	Chaffinch	1	Conifer plantation/Willow-bramble scrub	Singing Approximately 30m Away	EOS
14/05/2013	3	06:40:00	Chaffinch	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Calling Approximately 30m Away	EOS
14/05/2013	3	06:40:00	Hooded Crow	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Flying Over	EOS
14/05/2013	3	06:40:00	Chaffinch	2	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Flying Over	EOS
14/05/2013	3	06:40:00	Wren	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Singing Approximately 30m Away	EOS
14/05/2013	4	07:04:00	Chaffinch	1	Burnt wet heath/burnt bracken	Calling and Singing	EOS
14/05/2013	4	07:04:00	Robin	2	Burnt wet heath/burnt bracken	Singing	EOS

**Table 6: Point Count Survey Data**

Date	Point Count No.	Observation Time	Species Name	No. of birds	Habitat	Activity	Surveyor
14/05/2013	4	07:04:00	Siskin	1	Burnt wet heath/burnt bracken	Calling	EOS
14/05/2013	4	07:04:00	Cuckoo	1	Burnt wet heath/burnt bracken	Singing > 30m Away	EOS
14/05/2013	4	07:04:00	Wood Pigeon	1	Burnt wet heath/burnt bracken	Singing > 30m Away	EOS
14/05/2013	4	07:04:00	Blackbird	1	Burnt wet heath/burnt bracken	Singing > 30m Away	EOS
14/05/2013	4	07:04:00	Willow Warbler	1	Burnt wet heath/burnt bracken	Singing > 30m Away	EOS
14/05/2013	4	07:04:00	Wood Pigeon	1	Burnt wet heath/burnt bracken	Perched >30m Away	EOS
14/05/2013	5	07:26:00	Duncock	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Flying Over	EOS
14/05/2013	5	07:26:00	Chaffinch	2	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Singing	EOS
14/05/2013	5	07:26:00	Wren	2	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Singing	EOS
14/05/2013	5	07:26:00	Willow Warbler	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Singing	EOS
14/05/2013	5	07:26:00	Blackcap	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Feeding & Singing in tree	EOS
14/05/2013	5	07:26:00	Blackcap	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Singing	EOS
14/05/2013	5	07:26:00	Chaffinch	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Flying Over	EOS
14/05/2013	5	07:26:00	Robin	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Singing > 30m Away	EOS
14/05/2013	5	07:26:00	Reed Bunting	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Calling > 30m Away	EOS
14/05/2013	6	07:37:00	Wren	2	Recent Clearfell with mature forestry and areas of scrub nearby	Singing	EOS
14/05/2013	6	07:37:00	Skylark	1	Recent Clearfell with mature forestry and areas of scrub nearby	Hunting	EOS
14/05/2013	6	07:37:00	Reed Bunting	2	Recent Clearfell with mature forestry and areas of scrub nearby	Flying Over & Calling	EOS
14/05/2013	6	07:37:00	Wood Pigeon	1	Recent Clearfell with mature forestry and areas of scrub nearby	Flying Over	EOS
14/05/2013	6	07:37:00	Chaffinch	3	Recent Clearfell with mature forestry and areas of scrub nearby	Singing > 30m Away	EOS
14/05/2013	6	07:37:00	Jay	1	Recent Clearfell with mature forestry and areas of scrub nearby	>30m Away	EOS

**Table 6: Point Count Survey Data**

Date	Point Count No.	Observation Time	Species Name	No. of birds	Habitat	Activity	Surveyor
14/05/2013	7	07:59:00	Great Tit	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Singing	EOS
14/05/2013	7	07:59:00	Dunnock	2	Old clearfell with regenerating conifers, birch and Juncus effuses	Flying Over	EOS
14/05/2013	7	07:59:00	Willow Warbler	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Singing	EOS
14/05/2013	7	07:59:00	Wren	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Calling and Singing	EOS
14/05/2013	7	07:59:00	Siskin	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Flying Over & Calling	EOS
14/05/2013	7	07:59:00	Chaffinch	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Calling	EOS
14/05/2013	7	07:59:00	Cuckoo	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Singing > 30m Away	EOS
14/05/2013	7	07:59:00	Chaffinch	3	Old clearfell with regenerating conifers, birch and Juncus effuses	Singing > 30m Away	EOS
14/05/2013	7	07:59:00	Pheasant	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Calling > 30m Away	EOS
14/05/2013	7	07:59:00	Great Tit	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Calling > 30m Away	EOS
14/05/2013	8	08:20:00	Robin	2	Recent Clearfell with mature forestry and areas of scrub nearby	Feeding & Singing in trees	EOS
14/05/2013	8	08:20:00	Siskin	3	Recent Clearfell with mature forestry and areas of scrub nearby	Chasing (Possibly breeding behaviour)	EOS
14/05/2013	8	08:20:00	Wren	2	Recent Clearfell with mature forestry and areas of scrub nearby	Singing	EOS
14/05/2013	8	08:20:00	Linnet	1	Recent Clearfell with mature forestry and areas of scrub nearby	Foraging in scrub	EOS
14/05/2013	8	08:20:00	Blackbird	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing	EOS
14/05/2013	8	08:20:00	Robin	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing > 30m Away	EOS
14/05/2013	8	08:20:00	Goldcrest	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing > 30m Away	EOS
14/05/2013	8	08:20:00	Chaffinch	2	Recent Clearfell with mature forestry and areas of scrub nearby	Singing > 30m Away	EOS

**Table 6: Point Count Survey Data**

Date	Point Count No.	Observation Time	Species Name	No. of birds	Habitat	Activity	Surveyor
14/05/2013	9	08:34:00	Robin	2	Recent Clearfell/Brashing/Peat Drain	Flitting around	EOS
14/05/2013	9	08:34:00	Chaffinch	4	Recent Clearfell/Brashing/Peat Drain	Chasing & calling. Probable breeding.	EOS
14/05/2013	9	08:34:00	Willow Warbler	1	Recent Clearfell/Brashing/Peat Drain	Singing	EOS
14/05/2013	9	08:34:00	Siskin	2	Recent Clearfell/Brashing/Peat Drain	Flying Over	EOS
14/05/2013	9	08:34:00	Great Tit	1	Recent Clearfell/Brashing/Peat Drain	Flying Over	EOS
14/05/2013	9	08:34:00	Coal Tit	1	Recent Clearfell/Brashing/Peat Drain	Singing > 30m Away	EOS
14/05/2013	9	08:34:00	Wood Pigeon	1	Recent Clearfell/Brashing/Peat Drain	Flying Over > 30m Away	EOS
14/05/2013	10	08:58:00	Coal Tit	1	Pine Plantation/wet heath and rowan in foresty ride	Singing	EOS
14/05/2013	10	08:58:00	Blackbird	2	Pine Plantation/wet heath and rowan in foresty ride	Singing	EOS
14/05/2013	10	08:58:00	Willow Warbler	1	Pine Plantation/wet heath and rowan in foresty ride	Singing	EOS
14/05/2013	10	08:58:00	Wood Pigeon	1	Pine Plantation/wet heath and rowan in foresty ride	Flying Over	EOS
14/05/2013	10	08:58:00	Siskin	2	Pine Plantation/wet heath and rowan in foresty ride	Flying Over > 30m Away	EOS
14/05/2013	10	08:58:00	Chaffinch	1	Pine Plantation/wet heath and rowan in foresty ride	Singing > 30m Away	EOS
17/06/2013	1	06:03:00	Wren	1	Scattered Conifers/degraded wet heath	Singing	EOS
17/06/2013	1	06:03:00	Wren	2	Scattered Conifers/degraded wet heath	Singing	EOS
17/06/2013	1	06:03:00	Wood Pigeon	1	Scattered Conifers/degraded wet heath	Flying Over	EOS
17/06/2013	1	06:03:00	Blackbird	1	Scattered Conifers/degraded wet heath	Singing > 30m Away	EOS
17/06/2013	1	06:03:00	Wood Pigeon	1	Scattered Conifers/degraded wet heath	Singing > 30m Away	EOS
17/06/2013	1	06:03:00	Cuckoo	1	Scattered Conifers/degraded wet heath	Singing > 30m Away	EOS
17/06/2013	1	06:03:00	Red Grouse	1	Scattered Conifers/degraded wet heath	Calling in flight approximately 100m away	EOS
17/06/2013	1	06:03:00	Willow Warbler	1	Scattered Conifers/degraded wet heath	Singing > 30m Away	EOS



**Table 6: Point Count Survey Data**

Date	Point Count No.	Observation Time	Species Name	No. of birds	Habitat	Activity	Surveyor
17/06/2013	2	06:32:00	Goldcrest	1	Conifer plantation/Willow-bramble scrub	Singing	EOS
17/06/2013	2	06:32:00	Coal Tit	2	Conifer plantation/Willow-bramble scrub	Singing	EOS
17/06/2013	2	06:32:00	Wren	2	Conifer plantation/Willow-bramble scrub	Singing	EOS
17/06/2013	2	06:32:00	Robin	1	Conifer plantation/Willow-bramble scrub	Singing	EOS
17/06/2013	2	06:32:00	Coal Tit	1	Conifer plantation/Willow-bramble scrub	Flying Over	EOS
17/06/2013	2	06:32:00	Chaffinch	3	Conifer plantation/Willow-bramble scrub	Singing	EOS
17/06/2013	2	06:32:00	Wood Pigeon	1	Conifer plantation/Willow-bramble scrub	Singing > 30m Away	EOS
17/06/2013	2	06:32:00	Chaffinch	1	Conifer plantation/Willow-bramble scrub	Singing > 30m Away	EOS
17/06/2013	3	06:52:00	Willow Warbler	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey		EOS
17/06/2013	3	06:52:00	Coal Tit	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Calling	EOS
17/06/2013	3	06:52:00	Great Tit	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Calling	EOS
17/06/2013	3	06:52:00	Chaffinch	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Flies from top of tree	EOS
17/06/2013	3	06:52:00	Wood Pigeon	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Singing > 30m Away	EOS
17/06/2013	3	06:52:00	Chaffinch	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Singing > 30m Away	EOS
17/06/2013	3	06:52:00	Willow Warbler	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer	Singing > 30m Away	EOS

**Table 6: Point Count Survey Data**

Date	Point Count No.	Observation Time	Species Name	No. of birds	Habitat	Activity	Surveyor
					plantation at edge of survey		
17/06/2013	3	06:52:00	Wren	1	Eroding River/Lowland Blanket Bog/Willow, gorse and conifer plantation at edge of survey	Singing > 30m Away	EOS
17/06/2013	4	07:25:00	Robin	1	Burnt wet heath/burnt bracken	Singing from Tree	EOS
17/06/2013	4	07:25:00	Coal Tit	2	Burnt wet heath/burnt bracken	Foraging	EOS
17/06/2013	4	07:25:00	Robin	1	Burnt wet heath/burnt bracken	Singing	EOS
17/06/2013	4	07:25:00	Coal Tit	1	Burnt wet heath/burnt bracken	Foraging	EOS
17/06/2013	4	07:25:00	Blackbird	1	Burnt wet heath/burnt bracken	Singing > 30m Away	EOS
17/06/2013	4	07:25:00	Chaffinch	2	Burnt wet heath/burnt bracken	Singing > 30m Away	EOS
17/06/2013	5	07:58:00	Robin	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Calling	EOS
17/06/2013	5	07:58:00	Blackcap	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Foraging in scrub	EOS
17/06/2013	5	07:58:00	Robin	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Singing	EOS
17/06/2013	5	07:58:00	Blackbird	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Singing	EOS
17/06/2013	5	07:58:00	Wren	1	Ulex, Willow, Birch & Rowan Scrub/Conifer Plantation	Singing	EOS
17/06/2013	6	08:13:00	Chaffinch	1	Recent Clearfell with mature forestry and areas of scrub nearby	Calling from Forstry	EOS
17/06/2013	6	08:13:00	Chaffinch	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing from Forestry	EOS
17/06/2013	6	08:13:00	Willow Warbler	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing	EOS
17/06/2013	6	08:13:00	Chaffinch	1	Recent Clearfell with mature forestry and areas of scrub nearby	Foraging in clearfell	EOS
17/06/2013	6	08:13:00	Chaffinch	1	Recent Clearfell with mature forestry and areas of scrub nearby	Flyinh Overhead	EOS
17/06/2013	6	08:13:00	Siskin	2	Recent Clearfell with mature forestry and areas of scrub nearby	Calling	EOS
17/06/2013	6	08:13:00	Wren	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing	EOS
17/06/2013	6	08:13:00	Blackbird	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing > 30m Away	EOS

**Table 6: Point Count Survey Data**

Date	Point Count No.	Observation Time	Species Name	No. of birds	Habitat	Activity	Surveyor
17/06/2013	6	08:13:00	Wood Pigeon	1	Recent Clearfell with mature forestry and areas of scrub nearby	Flying > 30m Away	EOS
17/06/2013	7	08:33:00	Wren	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Singing	EOS
17/06/2013	7	08:33:00	Chaffinch	1	Old clearfell with regenerating conifers, birch and Juncus effuses	Singing	EOS
17/06/2013	7	08:33:00	Willow Warbler	2	Old clearfell with regenerating conifers, birch and Juncus effuses	In scrub	EOS
17/06/2013	8	08:50:00	Robin	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing	EOS
17/06/2013	8	08:50:00	Great Tit	1	Recent Clearfell with mature forestry and areas of scrub nearby	Calling	EOS
17/06/2013	8	08:50:00	Wren	1	Recent Clearfell with mature forestry and areas of scrub nearby	Singing	EOS
17/06/2013	9	09:06:00	Willow Warbler	1	Recent Clearfell/Brashing/Peat Drain	On Ground	EOS
17/06/2013	9	09:06:00	Robin	2	Recent Clearfell/Brashing/Peat Drain	Singing	EOS
17/06/2013	9	09:06:00	Chaffinch	1	Recent Clearfell/Brashing/Peat Drain	Singing	EOS
17/06/2013	9	09:06:00	Chaffinch	1	Recent Clearfell/Brashing/Peat Drain	Foraging on Ground	EOS
17/06/2013	9	09:06:00	Wren	1	Recent Clearfell/Brashing/Peat Drain	Singing	EOS
17/06/2013	9	09:06:00	Blackbird	1	Recent Clearfell/Brashing/Peat Drain	Singing Approximately 30m Away	EOS
17/06/2013	10	09:26:00	Wren	1	Pine Plantation/wet heath and rowan in forestry ride	Singing	EOS
17/06/2013	10	09:26:00	Wood Pigeon	1	Pine Plantation/wet heath and rowan in forestry ride	Singing	EOS
17/06/2013	10	09:26:00	Coal Tit	1	Pine Plantation/wet heath and rowan in forestry ride	Flying across fire break	EOS
17/06/2013	10	09:26:00	Robin	1	Pine Plantation/wet heath and rowan in forestry ride	Singing	EOS

**Table 7: Incidental Observations**

Date	Survey Type	Species	No. of birds	Notes	Surveyor
08/04/2015	Merlin Survey	Snipe	1	flushed/ off site	PC
09/04/2015	Merlin Survey	Golden Plover	11	flushed, 47 SEC FLIGHT/ off site	PC
09/04/2015	Merlin Survey	Golden Plover	12	flushed, 156 SEC FLIGHT/ off site	PC
09/04/2015	Merlin Survey	Red Grouse	1	Heard Calling/ off site	PC
07/07/2015	Merlin Survey	Grey Heron	1	on site	PC
07/07/2015	Merlin Survey	Mallard	1	on site	PC
16/07/2015	Merlin Survey	Red Grouse	1	Flushed on moorland/ off site	PC