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Appendix 7-3 – Summary Tables

Carrig Renewables Wind
Farm

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Table 1 Summary of vantage point records

Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Black-headed Gull	2020	number of observations														
		flight duration (seconds)														
		bird seconds at PCH ¹														
	2021	number of observations							3				2	1		6
		flight duration (seconds)							340				40	40		420
		bird seconds at PCH							880					560		1440
	2022	number of observations	7		1		1	3	1							13
		flight duration (seconds)	410		60		41	271	213							995
		bird seconds at PCH	17450		180			527								18157
	2023	number of observations														
		flight duration (seconds)														
		bird seconds at PCH														
Buzzard	2020	number of observations										11	5	7	23	
		flight duration (seconds)										2390	88	91	2569	
		bird seconds at PCH										4510	8	20	4538	
	2021	number of observations	7	23	17	15	12	24	11	3	11	16	9	6	154	
		flight duration (seconds)	100	910	1085	770	760	1375	660	210	860	570	450	142	7892	
		bird seconds at PCH	35	980	2240	825	920	1645	410	330	1340	813	540	66	10144	
	2022	number of observations	6	7	12	18	4	24	49	18	9	4	2	1	154	
		flight duration (seconds)	260	320	1215	1865	105	3629	7819	3831	1174	130	40		20388	
		bird seconds at PCH	250	430	2230	1248	25	2326	5099	4155	1505	190	20		17478	
	2023	number of observations	3	17	3											23
		flight duration (seconds)	260	1622	780											2662
		bird seconds at PCH	500	2862	1480											4842
Cormorant	2020	number of observations										1	1	15	17	
		flight duration (seconds)										200	40	640	880	

¹ PCH = potential collision height. The PCH is taken as the height bands 15-25m and 25-200m.



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2021	bird seconds at PCH										300	40	790	1130	
		number of observations	1			1				2				1	5	
		flight duration (seconds)	60			120					180			40	400	
		bird seconds at PCH	60			120					180			40	400	
	2022	number of observations														
		flight duration (seconds)														
		bird seconds at PCH														
	2023	number of observations														
		flight duration (seconds)														
		bird seconds at PCH														
	Curlew	2020	number of observations													
			flight duration (seconds)													
bird seconds at PCH																
2021		number of observations			1				1					3	5	
		flight duration (seconds)			20				30						50	
		bird seconds at PCH			20				30						50	
2022		number of observations		1		2			1	4			2		10	
		flight duration (seconds)		30						70			60		160	
		bird seconds at PCH		60									100		160	
2023		number of observations														
		flight duration (seconds)														
		bird seconds at PCH														
Golden Plover	2020	number of observations										1	1		2	
		flight duration (seconds)										400	15		415	
		bird seconds at PCH											1050		1050	
	2021	number of observations	5									6	4	3	18	
		flight duration (seconds)	147									600	45	180	972	
		bird seconds at PCH	7924									16040	1430	39600	64994	



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2022	number of observations	3	1	7	1						1	1		14	
		flight duration (seconds)	165	40	530	63								20		818
		bird seconds at PCH	1395	1200	126400									600		129595
	2023	number of observations		1												1
		flight duration (seconds)		90												90
		bird seconds at PCH		45000												45000
Hen Harrier	2020	number of observations											1		1	
		flight duration (seconds)												20		20
		bird seconds at PCH														
	2021	number of observations			1											1
		flight duration (seconds)			40											40
		bird seconds at PCH			40											40
	2022	number of observations	2		1											3
		flight duration (seconds)	130		120											250
		bird seconds at PCH			120											120
	2023	number of observations	1													1
		flight duration (seconds)	60													60
		bird seconds at PCH	20													20
Merlin	2020	number of observations														
		flight duration (seconds)														
		bird seconds at PCH														
	2021	number of observations							1	1				2		4
		flight duration (seconds)							20	10				10		40
		bird seconds at PCH														
	2022	number of observations		1						1	1					3
		flight duration (seconds)		90						5	8					103
		bird seconds at PCH		90												90
	2023	number of observations	1	4												5



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
		flight duration (seconds)	60	429											489	
		bird seconds at PCH		200												200
Peregrine Falcon	2020	number of observations										1	2	3	6	
		flight duration (seconds)											190	180	105	475
		bird seconds at PCH											60	160	60	280
	2021	number of observations		1	1	2					1		1			6
		flight duration (seconds)		30	120	180					300		27			657
		bird seconds at PCH		30	240	180					300		27			777
	2022	number of observations	1										1	2		4
		flight duration (seconds)	20										30	50		100
		bird seconds at PCH	20										30	40		90
	2023	number of observations	1		1											2
		flight duration (seconds)	15		15											30
		bird seconds at PCH	15		15											30
Snipe	2020	number of observations										5		1	6	
		flight duration (seconds)											225	20	245	
		bird seconds at PCH											360	20	380	
	2021	number of observations				1	3	3							4	11
		flight duration (seconds)				60	330	310							30	730
		bird seconds at PCH				60	330	530							40	960
	2022	number of observations	1	1		10	6	8	7			3	5	2		43
		flight duration (seconds)	10	10		454		175	25			58	130	25		887
		bird seconds at PCH		30		594						70	135	135		964
	2023	number of observations	1	1												2
		flight duration (seconds)	20	30												50
		bird seconds at PCH	40	60												100
Sparrowhawk	2020	number of observations										1	3	9	13	
		flight duration (seconds)										200	55	255	510	



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2021	bird seconds at PCH										200	30	210	440	
		number of observations	1	3	2	1	2				2			1	1	13
		flight duration (seconds)	5	110	30	80	40				90			30	15	400
		bird seconds at PCH		120	20	80	40				90			30		380
	2022	number of observations	1	2	1	2				1			1	1		9
		flight duration (seconds)	60	30	30	31				6			20	15		192
		bird seconds at PCH	60	20	30											110
	2023	number of observations	3	2	2											7
		flight duration (seconds)	200	60	270											530
		bird seconds at PCH	120	30	230											380
	Whooper Swan	2020	number of observations										1	1	3	5
			flight duration (seconds)											32	20	390
bird seconds at PCH													64	40	4530	4634
2021		number of observations	4	4	1								14	3	5	31
		flight duration (seconds)	149	220	60								604	35	162	1230
		bird seconds at PCH	600	2180	2040								2274		251	7345
2022		number of observations	3													3
		flight duration (seconds)	130													130
		bird seconds at PCH	260													260
2023		number of observations		1	2											3
		flight duration (seconds)		60	52											112
		bird seconds at PCH		120	456											576
Woodcock	2020	number of observations														
		flight duration (seconds)														
		bird seconds at PCH														
	2021	number of observations			1											1
		flight duration (seconds)			20											20
		bird seconds at PCH			20											20



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	2022	number of observations													
		flight duration (seconds)													
		bird seconds at PCH													
	2023	number of observations													
		flight duration (seconds)													
		bird seconds at PCH													

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Table 2 Summary of winter walkover records

Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
Black-headed Gull	2020	number of observations							
		number of individuals							
	2021	number of observations		1					1
		number of individuals		40					40
	2022	number of observations							
		number of individuals							
2023	number of observations								
	number of individuals								
Buzzard	2020	number of observations							
		number of individuals							
	2021	number of observations	1	6	11	2	3		23
		number of individuals	1	7	14	2	3		27
	2022	number of observations		5	4		2		11
		number of individuals		5	5		3		13
2023	number of observations	1	1	2				4	
	number of individuals	1	1	3				5	
Cormorant	2020	number of observations							
		number of individuals							
	2021	number of observations		1					1
		number of individuals		1					1
	2022	number of observations							
		number of individuals							
2023	number of observations								
	number of individuals								
Golden Plover	2020	number of observations							
		number of individuals							
	2021	number of observations	1	1					2

Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total	
		number of individuals	18	101					119	
		number of observations								
	2022	number of individuals								
		2023	number of observations							
			number of individuals							
Hen Harrier	2020	number of observations				2			2	
		number of individuals				2			2	
	2021	number of observations								
		number of individuals								
	2022	number of observations								
		number of individuals								
	2023	number of observations								
		number of individuals								
	Merlin	2020	number of observations				2			2
			number of individuals				3			3
2021		number of observations		1					1	
		number of individuals		1					1	
2022		number of observations								
		number of individuals								
2023		number of observations								
		number of individuals								
Peregrine Falcon	2020	number of observations								
		number of individuals								
	2021	number of observations								
		number of individuals								
	2022	number of observations				1			1	
		number of individuals				1			1	
	2023	number of observations								



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
Snipe	2020	number of individuals							
		number of observations				7			7
		number of individuals				12			12
	2021	number of observations	1	1				4	6
		number of individuals	3	1				8	12
	2022	number of observations		1				2	3
		number of individuals		1				7	8
	2023	number of observations	2	2					4
		number of individuals	4	6					10
	Sparrowhawk	2020	number of observations						
number of individuals									
2021		number of observations				2			2
		number of individuals				3			3
2022		number of observations							
		number of individuals							
2023		number of observations							
		number of individuals							
Whooper Swan	2020	number of observations							
		number of individuals							
	2021	number of observations	1	1					2
		number of individuals	4	84					88
	2022	number of observations							
		number of individuals							
	2023	number of observations							
		number of individuals							

Table 3 Summary of breeding walkover records

Species	Year	Abundance	Apr	May	Jun	Jul	Aug	Sep	Total
Buzzard	2021	number of observations	8	1	6	8			23
		number of individuals	9	1	6	8			24
	2022	number of observations	9	10	1	5			25
		number of individuals	13	12	1	5			31
Cormorant	2021	number of observations				1			1
		number of individuals				1			1
	2022	number of observations							
		number of individuals							
Curlew	2021	number of observations							
		number of individuals							
	2022	number of observations	1		3	1			5
		number of individuals	1		6	1			8
Merlin	2021	number of observations		1	2	1			4
		number of individuals		1	2	1			4
	2022	number of observations	4			1			5
		number of individuals	4			1			5
Snipe	2021	number of observations	3		2	2			7
		number of individuals	3		2	3			8
	2022	number of observations	4	2	5	3			14
		number of individuals	4	2	5	3			14
Sparrowhawk	2021	number of observations	2	3	2				7
		number of individuals	2	3	2				7
	2022	number of observations	1	3	2	4			10
		number of individuals	1	3	2	4			10
Woodcock	2021	number of observations				1			1
		number of individuals				1			1
	2022	number of observations							
		number of individuals							

Table 4 Summary of waterbird distribution survey records

Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
Black-headed Gull	2020	number of observations								2	8	11	21	
		number of individuals								210	140	367	717	
	2021	number of observations	12	19	4	4	3				8	9	59	
		number of individuals	204	669	54	13					1103	860		
	2022	number of observations	14	10	10	2	1				9	1	47	
		number of individuals	698	681	557	22	3				107	10	2078	
	2023	number of observations		1									1	
		number of individuals		1									1	
Cormorant	2020	number of observations									4	5	9	
		number of individuals									5	14	19	
	2021	number of observations	4	1	6	2	3			1	3	2	22	
		number of individuals	6	1	11	3	5			1	5	6	38	
	2022	number of observations	1	1	3		2				1	3	1	12
		number of individuals	1	1	3		2				1	6	1	15
	2023	number of observations	1	2	2									5
		number of individuals	1	2	2									5
Curlew	2020	number of observations									3	7	10	
		number of individuals										17	94	111
	2021	number of observations	3	6	3	1	1					9	5	28
		number of individuals	42	42	9	1	1					81	45	221
	2022	number of observations	8	6	4		2				4	4	1	29
		number of individuals	108	56	15		2				35	14	7	237
	2023	number of observations	2	2	1									5
		number of individuals	25	20	1									46
Golden Plover	2020	number of observations								4	14	9	27	
		number of individuals								4290	15380	4428	24098	
	2021	number of observations	8	11	1					1	3	12	3	39

Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
		number of individuals	6243	6466	700				5	3750	26200	14000	57364	
		number of observations	10	10	4					7	4	2	37	
	2022	number of individuals	10504	16900	3594					2816	5000	3000		41814
		number of observations	1	4	2									7
		number of individuals	2000	6900	4080									12980
Hen Harrier	2020	number of observations								1			1	
		number of individuals								1				1
	2021	number of observations												
		number of individuals												
	2022	number of observations												
		number of individuals												
2023	number of observations													
	number of individuals													
Snipe	2020	number of observations												
		number of individuals												
	2021	number of observations	1					1			1	2	5	10
		number of individuals	1					1			9	3	18	32
	2022	number of observations	3	2									1	6
		number of individuals	12	4									80	96
2023	number of observations	1											1	
	number of individuals	4											4	
Whooper Swan	2020	number of observations								5	15	19	39	
		number of individuals								292	869	742	1903	
	2021	number of observations	19	17	13	2	1			1	16	20	89	
		number of individuals	437	557	536	21	1			4	389			
	2022	number of observations	14	15	30	2				7	7	1	76	
		number of individuals	610	651	385	7				56	79	134	1922	
2023	number of observations	2	1	1									4	



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total
		number of individuals	231	3	12								246
Woodcock	2020	number of observations											
		number of individuals											
	2021	number of observations										1	1
		number of individuals										1	1
	2022	number of observations											
		number of individuals											
	2023	number of observations											
		number of individuals											

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Table 5 Summary of hen harrier roost survey records

Species	Year	Abundance	Oct	Nov	Dec	Jan	Feb	Mar	Total
Hen Harrier	2020	number of observations	3	1					4
		number of individuals	4	2					6
	2021	number of observations					1		1
		number of individuals					1		1
	2022	number of observations		1	1	1		1	4
		number of individuals		1	1	1		1	4

Table 6 Summary of breeding raptor records

Species	Year	Abundance	Apr	May	Jun	Jul	Total
Buzzard	2021	number of observations	10	6	16	7	39
		number of individuals	10	8	17	8	43
	2022	number of observations	4	9	15	12	40
		number of individuals	6	9	16	13	44
Merlin	2021	number of observations	3	5	3	1	12
		number of individuals	3	5	3	1	12
	2022	number of observations	10	2	2		14
		number of individuals	12	2	2		16
Sparrowhawk	2021	number of observations	5	2	2	3	12
		number of individuals	5	2	2	3	12
	2022	number of observations	2	2	1	2	7
		number of individuals	2	2	1	2	7

Table 7 Summary of breeding woodcock survey records

Species	Year	Abundance	Apr	May	Jun	Jul	Total
Woodcock	2021	number of observations		8	29		37
		number of individuals		9	33		42
	2022	number of observations		14	22		36
		number of individuals		14	23		37

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Table 8 Summary of non-key ornithological indicators survey records

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Barn Swallow	2020												
	2021				✓	✓	✓	✓	✓	✓			
	2022				✓	✓	✓	✓	✓	✓			
	2023												
Barnacle Goose	2020												
	2021												
	2022				✓								
	2023												
Black-tailed Godwit	2020										✓	✓	✓
	2021	✓	✓	✓					✓			✓	✓
	2022	✓	✓	✓							✓	✓	✓
	2023	✓	✓	✓									
Blackbird	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Blackcap	2020												
	2021			✓	✓	✓	✓	✓	✓				
	2022		✓		✓	✓	✓	✓					
	2023												
Blue Tit	2020												✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Brambling	2020												
	2021	✓											
	2022												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
Brent Goose	2020												
	2021												
	2022												✓
	2023												
Bullfinch	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	2023												
Chaffinch	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Chiffchaff	2020												
	2021				✓	✓	✓	✓					
	2022				✓	✓	✓	✓		✓			
	2023												
Coal Tit	2020												✓
	2021	✓		✓	✓	✓	✓	✓			✓	✓	✓
	2022	✓	✓		✓	✓	✓	✓	✓	✓			
	2023		✓										
Collared Dove	2020												
	2021	✓	✓	✓	✓	✓	✓	✓		✓		✓	
	2022		✓	✓	✓	✓	✓	✓	✓	✓			
	2023												
Common Gull	2020												✓
	2021	✓	✓		✓	✓							✓
	2022	✓	✓	✓		✓					✓	✓	



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
Common Redpoll	2020												
	2021										✓		✓
	2022												
	2023												
Coot	2020												✓
	2021		✓	✓	✓	✓							
	2022		✓	✓	✓	✓	✓				✓		
	2023		✓										
Crossbill	2020												
	2021												
	2022												
	2023			✓									
Cuckoo	2020												
	2021					✓	✓						
	2022				✓	✓	✓						
	2023												
Dunlin	2020											✓	✓
	2021	✓	✓									✓	✓
	2022	✓	✓										✓
	2023		✓	✓									
Dunnock	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	2023	✓	✓	✓									
Fieldfare	2020											✓	✓
	2021	✓	✓	✓								✓	✓
	2022	✓	✓	✓							✓	✓	✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	✓	✓	✓									
Gadwall	2020											✓	✓
	2021	✓	✓	✓									
	2022		✓										
	2023												
Goldcrest	2020												✓
	2021				✓	✓	✓	✓			✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	2023		✓										
Goldeneye	2020												✓
	2021												
	2022												
	2023												
Goldfinch	2020											✓	✓
	2021	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Grasshopper Warbler	2020												
	2021					✓							
	2022					✓	✓						
	2023												
Great Black-backed Gull	2020										✓		
	2021		✓										
	2022										✓		
	2023												
Great Crested Grebe	2020												
	2021												
	2022										✓		

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
Great Tit	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Great White Egret	2020											✓	
	2021												
	2022												
	2023			✓									
Green Woodpecker	2020												
	2021												
	2022									✓			
	2023												
Greenfinch	2020												
	2021	✓	✓	✓	✓	✓	✓	✓					
	2022							✓		✓			
	2023												
Greenland White-fronted Goose	2020										✓	✓	✓
	2021	✓	✓	✓	✓						✓	✓	✓
	2022	✓	✓	✓	✓							✓	✓
	2023	✓	✓										
Greenshank	2020											✓	
	2021		✓							✓		✓	
	2022		✓		✓						✓		
	2023												
Grey Heron	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	✓	✓	✓									
Grey Wagtail	2020												✓
	2021				✓	✓	✓	✓		✓	✓		
	2022		✓	✓	✓								
	2023												
Greylag Goose	2020											✓	✓
	2021	✓		✓	✓					✓	✓	✓	✓
	2022	✓	✓								✓	✓	
	2023												
Herring Gull	2020												
	2021									✓			
	2022										✓	✓	
	2023			✓									
Hooded Crow	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
House Martin	2020												
	2021				✓	✓		✓	✓	✓			
	2022				✓	✓	✓	✓	✓	✓			
	2023												
House Sparrow	2020												
	2021		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
	2022				✓	✓	✓	✓	✓	✓			
	2023												
Jackdaw	2020											✓	
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023		✓										
Jay	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	2022	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓
	2023	✓	✓	✓									
Kestrel	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	2023	✓	✓	✓									
Kingfisher	2020												
	2021												
	2022				✓	✓				✓			
	2023												
Lapwing	2020										✓	✓	✓
	2021	✓	✓	✓	✓				✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓				✓	✓	✓
	2023	✓	✓	✓									
Lesser Black-backed Gull	2020												
	2021	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
	2022	✓	✓	✓	✓		✓	✓			✓		
	2023			✓									
Lesser Redpoll	2020												✓
	2021	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓
	2022	✓	✓	✓	✓	✓		✓		✓			
	2023												
Lesser Scaup	2020												
	2021	✓											
	2022												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
Linnet	2020												
	2021			✓	✓	✓	✓	✓	✓	✓	✓		✓
	2022				✓	✓		✓	✓	✓			
	2023												
Little Egret	2020											✓	✓
	2021	✓		✓	✓	✓				✓		✓	✓
	2022	✓	✓	✓	✓						✓	✓	✓
	2023	✓	✓	✓									
Little Grebe	2020												✓
	2021	✓	✓	✓	✓	✓							
	2022	✓	✓	✓	✓	✓	✓					✓	✓
	2023	✓	✓										
Long-eared Owl	2020												
	2021												✓
	2022											✓	
	2023												
Long-tailed Tit	2020												
	2021	✓		✓	✓	✓	✓	✓	✓		✓		✓
	2022		✓		✓	✓		✓		✓			
	2023												
Magpie	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Mallard	2020									✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	✓	✓	✓									
Marsh Harrier	2020												
	2021												
	2022												
	2023	✓											
Meadow Pipit	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	2023	✓	✓	✓									
Mediterranean Gull	2020												
	2021											✓	✓
	2022												
	2023												
Mistle Thrush	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Moorhen	2020												✓
	2021	✓	✓	✓	✓	✓	✓		✓			✓	✓
	2022	✓	✓	✓	✓	✓						✓	✓
	2023		✓										
Mute Swan	2020									✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓					✓	✓	✓
	2023	✓	✓	✓									
Pheasant	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
Pied Wagtail	2020												✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Pink-footed Goose	2020												
	2021				✓								✓
	2022	✓											
	2023	✓	✓										
Pintail	2020										✓	✓	✓
	2021	✓	✓	✓					✓			✓	✓
	2022	✓	✓	✓							✓	✓	✓
	2023	✓	✓										
Pochard	2020											✓	
	2021	✓	✓	✓									
	2022												
	2023												
Raven	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
	2023	✓	✓	✓									
Red Kite	2020												
	2021												
	2022												
	2023			✓									
Redshank	2020												
	2021			✓	✓	✓							
	2022		✓	✓	✓	✓							



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023		✓	✓									
Redwing	2020										✓	✓	✓
	2021	✓	✓	✓							✓		✓
	2022	✓	✓	✓							✓	✓	✓
	2023	✓	✓	✓									
Reed Bunting	2020												✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓		✓	✓	✓	✓	✓	✓			
	2023												
Ring-necked Duck	2020												
	2021	✓											
	2022												
	2023												
Ringed Plover	2020												
	2021												
	2022											✓	
	2023			✓									
Robin	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Rook	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Ruff	2020											✓	
	2021		✓										
	2022	✓											



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023		✓										
Sand Martin	2020												
	2021				✓	✓	✓	✓					
	2022												
	2023												
Sedge Warbler	2020												
	2021					✓	✓						
	2022				✓	✓		✓					
	2023												
Shoveler	2020										✓	✓	✓
	2021	✓	✓	✓	✓							✓	✓
	2022	✓	✓	✓							✓	✓	✓
	2023	✓	✓										
Siskin	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	
	2022	✓			✓	✓				✓	✓	✓	✓
	2023	✓	✓	✓									
Skylark	2020											✓	✓
	2021	✓	✓			✓	✓	✓			✓	✓	✓
	2022		✓			✓	✓	✓			✓	✓	✓
	2023	✓	✓	✓									
Snow Goose	2020												
	2021												
	2022												✓
	2023	✓	✓										
Song Thrush	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	✓	✓	✓									
Spotted Flycatcher	2020												
	2021					✓	✓	✓					
	2022						✓	✓					
	2023												
Starling	2020											✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Stock Dove	2020												
	2021	✓	✓		✓	✓			✓				✓
	2022												
	2023												
Stonechat	2020											✓	
	2021	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Swift	2020												
	2021						✓						
	2022					✓	✓	✓	✓				
	2023												
Teal	2020									✓	✓	✓	✓
	2021	✓	✓	✓	✓				✓	✓		✓	✓
	2022	✓	✓	✓							✓	✓	✓
	2023	✓	✓	✓									
Trecreeper	2020												
	2021				✓	✓			✓			✓	
	2022												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
Tufted Duck	2020											✓	✓
	2021	✓	✓	✓	✓								✓
	2022	✓	✓	✓	✓							✓	✓
	2023	✓	✓										
Tundra Swan	2020												
	2021			✓									
	2022												
	2023												
Water Rail	2020												
	2021												
	2022			✓							✓	✓	✓
	2023												
Whimbrel	2020												
	2021					✓							
	2022												
	2023												
White-tailed Eagle	2020												
	2021												✓
	2022	✓	✓	✓	✓				✓				
	2023	✓											
Whitethroat	2020												
	2021					✓	✓	✓					
	2022						✓	✓					
	2023												
Wigeon	2020										✓	✓	✓
	2021	✓	✓	✓	✓						✓	✓	✓
	2022	✓	✓	✓	✓						✓	✓	✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	✓	✓	✓									
Willow Warbler	2020												
	2021				✓	✓	✓	✓	✓	✓			
	2022				✓	✓	✓	✓	✓	✓			
	2023												
Woodpigeon	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Wren	2020										✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2023	✓	✓	✓									
Yellowhammer	2020												
	2021			✓	✓	✓	✓	✓	✓		✓	✓	
	2022	✓			✓	✓	✓	✓					
	2023		✓	✓									