



APPENDIX 7-3

SUMMARY TABLES

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Table 7 - 3 - 1 Summary of vantage point survey records

Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Barn Owl	2020	number of observations										3			3	
		flight duration (seconds)											300			300
		bird seconds at PCH ¹														0
	2021	number of observations										2				2
		flight duration (seconds)										40				40
		bird seconds at PCH ¹														0
	2022	number of observations														0
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
Bewick's Swan	2020	number of observations											1		1	
		flight duration (seconds)											140			140
		bird seconds at PCH ¹											700			700
	2021	number of observations														0
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
	2022	number of observations														0
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
Buzzard	2020	number of observations				13	43	50	59	46	32	50	25	13	331	
		flight duration (seconds)				894	6015	7419	9371	5935	4380	6062	4628	1733	46437	
		bird seconds at PCH ¹				453	3490	5586	9415	8441	6303	7927	4122	1844	47581	
	2021	number of observations	20	49	38	37	14	64	34	37	17	13	14	4	341	
		flight duration (seconds)	1636	7819	7272	5050	1750	8657	2972	8502	2214	1360	640	115	47987	
		bird seconds at PCH ¹	1270	5479	8624	4230	1505	6264	2535	7923	1378	954	445	35	40642	

¹ Please note this figure includes observations from all vantage point surveys, not just those included in the collision risk analysis (see Appendix 7-6 for further details)



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2022	number of observations	12	26	63	10	19	16	46	54	47	5			298	
		flight duration (seconds)	376	1866	7345	1382	1206	1476	761	2321	2866	90			19689	
		bird seconds at PCH ¹	208	1360	4263	848	813	1108	377	1315	1683	45			12020	
Curlew	2020	number of observations											1		1	
		flight duration (seconds)												60		60
		bird seconds at PCH ¹														0
	2021	number of observations			1		1					2				4
		flight duration (seconds)			50		30					1190				1270
		bird seconds at PCH ¹										59890				59890
	2022	number of observations														0
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
Golden Plover	2020	number of observations										22	24	9	55	
		flight duration (seconds)											2865	3477	1377	7719
		bird seconds at PCH ¹											511496	438705	298466	1248667
	2021	number of observations	6	7	34	2						3	42	8	22	124
		flight duration (seconds)	1117	633	9879	240						83	9691	1250	3140	26033
		bird seconds at PCH ¹	124753	58822	1088712	3600							689464	34890	15900	2016141
	2022	number of observations	10	38	27	8						1	8			92
		flight duration (seconds)	214	1938	6064	126							120			8462
		bird seconds at PCH ¹	6696	81164	957385	1323							600			1047168
Hen Harrier	2020	number of observations											2	3	5	
		flight duration (seconds)												151	461	612
		bird seconds at PCH ¹												60		60
	2021	number of observations			1							2	2			5
		flight duration (seconds)			10							17	65			92
		bird seconds at PCH ¹														0



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2022	number of observations	1	4											5	
		flight duration (seconds)	100	150												250
		bird seconds at PCH ¹	50	75												125
Kestrel	2020	number of observations					14	16	27	37	19	25	12	11	161	
		flight duration (seconds)					2878	4214	2659	6001	2044	3597	2057	1066	24516	
		bird seconds at PCH ¹					1736	3880	1840	1295	1204	915	1154	603	12627	
	2021	number of observations	17	34	20	19	5	17	23	30	28	13	17	13	236	
		flight duration (seconds)	2143	5053	2632	1889	695	3232	2815	3496	2814	1033	1896	4080	31778	
		bird seconds at PCH ¹	465	2361	1617	670	560	2901	1660	1589	961	665	933	2040	16422	
	2022	number of observations	7	11	17	4	14	6	16	26	40	4			145	
		flight duration (seconds)	330	1942	3756	554	856	392	1798	2420	3308	210			15566	
		bird seconds at PCH ¹	165	1016	1878	277	428	196	899	1210	1654	105			7828	
Kingfisher	2020	number of observations								1			1		2	
		flight duration (seconds)									25			45		70
		bird seconds at PCH ¹														0
	2021	number of observations														0
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
	2022	number of observations														0
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
Lapwing	2020	number of observations							5					1	6	
		flight duration (seconds)								50				40	90	
		bird seconds at PCH ¹												2880	2880	
	2021	number of observations	6	11	3				3			2		2	27	
		flight duration (seconds)	665	1710	510				110			185		190	3370	
		bird seconds at PCH ¹	5698	139311	8430				3200			885		2075	159599	



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2022	number of observations	1												1	
		flight duration (seconds)	90													90
		bird seconds at PCH ¹	630													630
Little Egret	2020	number of observations													0	
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
	2021	number of observations												1		1
		flight duration (seconds)												340		340
		bird seconds at PCH ¹												340		340
	2022	number of observations														0
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
Long-eared Owl	2020	number of observations								1			1	1	3	
		flight duration (seconds)								25			35	60	120	
		bird seconds at PCH ¹													0	
	2021	number of observations														0
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
	2022	number of observations										1				1
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
Merlin	2020	number of observations											4		4	
		flight duration (seconds)											182		182	
		bird seconds at PCH ¹											112		112	
	2021	number of observations	4		2		2					1	1	1	11	
		flight duration (seconds)	195				15					225	120	80	635	
		bird seconds at PCH ¹										210		40	250	



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2022	number of observations	1	2	2										5	
		flight duration (seconds)	22	68	22											112
		bird seconds at PCH ¹	11	34	11											56
Peregrine Falcon	2020	number of observations				1	1		1	5	10	7	7	5	37	
		flight duration (seconds)				17	320		20	891	798	342	455	323	3166	
		bird seconds at PCH ¹					200			738	646	180	325	60	2149	
	2021	number of observations	11		1		1	3		3		4	4	5	32	
		flight duration (seconds)	1191		285		35	4838		695		96	600	300	8040	
		bird seconds at PCH ¹	697		200			1907		685			300	210	3999	
	2022	number of observations	5							5	7				17	
		flight duration (seconds)	440							244	380				1064	
		bird seconds at PCH ¹	220							212	190				622	
Red Grouse	2020	number of observations				1									1	
		flight duration (seconds)													0	
		bird seconds at PCH ¹													0	
	2021	number of observations													0	
		flight duration (seconds)													0	
		bird seconds at PCH ¹													0	
	2022	number of observations													0	
		flight duration (seconds)													0	
		bird seconds at PCH ¹													0	
Redshank	2020	number of observations													0	
		flight duration (seconds)													0	
		bird seconds at PCH ¹													0	
	2021	number of observations													0	
		flight duration (seconds)													0	
		bird seconds at PCH ¹													0	



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2022	number of observations									1				1	
		flight duration (seconds)									80				80	
		bird seconds at PCH ¹									240				240	
Snipe	2020	number of observations				1	2	19	16	2	14	30	10	16	110	
		flight duration (seconds)				2		452	659	80	340	360	133	515	2541	
		bird seconds at PCH ¹								135	351	178		230	894	
	2021	number of observations	4	24	25	33	13	8	4	1	9	14	13	8	156	
		flight duration (seconds)	97	330	105	553	600	19	35	110	288	221	204	252	2814	
		bird seconds at PCH ¹		295		420	355				86	341	122	226	1845	
	2022	number of observations	2	4	17	2	4	3	2		10	1			45	
		flight duration (seconds)	20	140	368		80	952	68		260				1888	
		bird seconds at PCH ¹	20	185	374		60	926	34		130				1729	
Sparrowhawk	2020	number of observations				5	1	3	5	8	13	4	11	6	56	
		flight duration (seconds)				234	16	55	326	763	1224	100	555	572	3845	
		bird seconds at PCH ¹				137			315	454	985	51	216	80	2238	
	2021	number of observations	9	3	8	3	7	4	5	5	1	3	1	7	56	
		flight duration (seconds)	634	90	938	105	153	26	415	645	13	17	12	290	3338	
		bird seconds at PCH ¹	165		970		77		290	177			6	145	1830	
	2022	number of observations	4	7	5		3	1	12	8	10				50	
		flight duration (seconds)	618	384	146		70		376	194	608				2396	
		bird seconds at PCH ¹	309	192	54		35		188	97	306				1181	
Whooper Swan	2020	number of observations										4	52	34	90	
		flight duration (seconds)											280	4258	2860	7398
		bird seconds at PCH ¹											426	44360	62649	107435
	2021	number of observations	4		4								10	5	2	25
		flight duration (seconds)	325		230								1553	40	100	2248
		bird seconds at PCH ¹	1420		2760								3309	100	200	7789



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2022	number of observations										1			1	
		flight duration (seconds)														0
		bird seconds at PCH ¹														0
Woodcock	2020	number of observations					1	1					1	3	6	
		flight duration (seconds)						7					30	100	137	
		bird seconds at PCH ¹														0
	2021	number of observations	1	2	1	21				1						26
		flight duration (seconds)		35	15	709				30						789
		bird seconds at PCH ¹				260				30						290
	2022	number of observations		2	10		7	2				1				22
		flight duration (seconds)		26	212		658	1080				10				1986
		bird seconds at PCH ¹		13	116		344	540				10				1023

Table 7 - 3 - 2 Summary of breeding walkover survey records

Species	Year	Abundance	Apr	May	Jun	Jul	Aug	Sep	Total
Buzzard	2020	number of observations	25	20	28	11			84
		number of individuals	35	29	29	11			104
	2021	number of observations	25	26	20	11			82
		number of individuals	35	50	20	13			118
	2022	number of observations	1	8	10	3	2		24
		number of individuals	1	10	11	3	3		28
Golden Plover	2020	number of observations							0
		number of individuals							0
	2021	number of observations	1						1
		number of individuals	19						19
	2022	number of observations							0
		number of individuals							0
Kestrel	2020	number of observations	6	1	7	5			19
		number of individuals	6	1	7	5			19
	2021	number of observations	6	16	10	6			38
		number of individuals	6	16	10	6			38
	2022	number of observations	1		2	1	1		5
		number of individuals	1		2	1	1		5
Kingfisher	2020	number of observations				4			4
		number of individuals				4			4
	2021	number of observations							0
		number of individuals							0
	2022	number of observations							0
		number of individuals							0
Lapwing	2020	number of observations	2		7	5			14
		number of individuals	4		45	26			75



Species	Year	Abundance	Apr	May	Jun	Jul	Aug	Sep	Total
	2021	number of observations				5			5
		number of individuals				27			27
	2022	number of observations							0
		number of individuals							0
Merlin	2020	number of observations							0
		number of individuals							0
	2021	number of observations	1						1
		number of individuals	1						1
	2022	number of observations							0
		number of individuals							0
Peregrine Falcon	2020	number of observations		2					2
		number of individuals		2					2
	2021	number of observations	1						1
		number of individuals	1						1
	2022	number of observations	2		1				3
		number of individuals	2		1				3
Short-eared Owl	2020	number of observations							0
		number of individuals							0
	2021	number of observations		3					3
		number of individuals		3					3
	2022	number of observations							0
		number of individuals							0
Snipe	2020	number of observations	5	3	11	16			35
		number of individuals	5	4	12	17			38
	2021	number of observations	12	1	1	1			15
		number of individuals	22	4	2	1			29



Species	Year	Abundance	Apr	May	Jun	Jul	Aug	Sep	Total
	2022	number of observations		1	3		1		5
		number of individuals		1	3		1		5
Sparrowhawk	2020	number of observations	1	1	5	3			10
		number of individuals	1	1	5	3			10
	2021	number of observations	5	5	1	1			12
		number of individuals	5	5	1	1			12
	2022	number of observations	1	1					2
		number of individuals	1	1					2

Table 7-3-3 Summary of breeding raptor records

Species	Year	Abundance	Apr	May	Jun	Jul	Total
Buzzard	2020	number of observations	29	26	11	7	73
		number of individuals	32	26	11	10	79
	2021	number of observations	13	8		23	44
		number of individuals	16	12		24	52
	2022	number of observations	19	4	11	7	41
		number of individuals	30	4	11	8	53
Kestrel	2020	number of observations	7	5		2	14
		number of individuals	7	5		2	14
	2021	number of observations		2		4	6
		number of individuals		2		5	7
	2022	number of observations	4		2	1	7
		number of individuals	5		2	1	8
Sparrowhawk	2020	number of observations	1	2	5		8
		number of individuals	1	2	5		8
	2021	number of observations	1	1		2	4
		number of individuals	1	1		2	4
	2022	number of observations	2	1	1	1	5
		number of individuals	2	1	1	1	5



Table 7-3-4 Summary of breeding woodcock survey records

Species	Year	Abundance	May	Jun	Total
Woodcock	2020	number of observations	7	21	28
		number of individuals	7	25	32
	2021	number of observations	52	59	111
		number of individuals	54	62	116
	2022	number of observations	14	53	67
		number of individuals	17	56	73

Table 7 - 3 - 5 Summary of winter walkover survey records

Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
Buzzard	2020	number of observations				2			2
		number of individuals				2			2
	2021	number of observations	1	3	13		2	1	20
		number of individuals	1	7	25		3	1	37
	2022	number of observations			9				9
		number of individuals			12				12
Curlew	2020	number of observations				1			1
		number of individuals				1			1
	2021	number of observations							0
		number of individuals							0
	2022	number of observations							0
		number of individuals							0
Golden Plover	2020	number of observations				1			1
		number of individuals				32			32
	2021	number of observations						2	2
		number of individuals						25	25
	2022	number of observations	1						1
		number of individuals	6						6
Kestrel	2020	number of observations				1			1
		number of individuals				1			1
	2021	number of observations		2	2		3		7
		number of individuals		2	2		3		7
	2022	number of observations			1				1
		number of individuals			1				1
Merlin	2020	number of observations							0
		number of individuals							0



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
	2021	number of observations		2			1		3
		number of individuals		2			1		3
	2022	number of observations							0
		number of individuals							0
Peregrine Falcon	2020	number of observations							0
		number of individuals							0
	2021	number of observations		1				1	2
		number of individuals		1				1	2
	2022	number of observations							0
		number of individuals							0
Short-eared Owl	2020	number of observations							0
		number of individuals							0
	2021	number of observations							0
		number of individuals							0
	2022	number of observations			1				1
		number of individuals			2				2
Snipe	2020	number of observations				26			26
		number of individuals				43			43
	2021	number of observations	18	17	19		4	1	59
		number of individuals	18	27	34		4	1	84
	2022	number of observations	3		2				5
		number of individuals	4		2				6
Sparrowhawk	2020	number of observations							0
		number of individuals							0
	2021	number of observations	1	2	3				6
		number of individuals	1	3	3				7



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
	2022	number of observations			1				1
		number of individuals			1				1
Whooper Swan	2020	number of observations				2			2
		number of individuals				4			4
	2021	number of observations							0
		number of individuals							0
	2022	number of observations							0
		number of individuals							0

Table 7-3- 6 Summary of waterbird distribution survey records

Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
Curlew	2020	number of observations											0	
		number of individuals												0
	2021	number of observations			1									1
		number of individuals			6									6
	2022	number of observations												0
		number of individuals												0
Golden Plover	2020	number of observations											0	
		number of individuals												0
	2021	number of observations		1	4									5
		number of individuals		36	378									414
	2022	number of observations			1	1								2
		number of individuals			22	45								67
Kingfisher	2020	number of observations						1	3				4	
		number of individuals						2	4					6
	2021	number of observations							1	1	1	3		6
		number of individuals							1	1	1	3		6
	2022	number of observations			1				4					5
		number of individuals			1				4					5
Lapwing	2020	number of observations										2	2	
		number of individuals											35	35
	2021	number of observations	2		5							1	3	11
		number of individuals	15		75							75	121	286
	2022	number of observations	3		1	2			1					7
		number of individuals	84		3	6			1					94
Little Egret	2020	number of observations									1	1	2	



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
	2021	number of individuals									14	6	20	
		number of observations	2									1	3	
		number of individuals	17									6	23	
	2022	number of observations												0
		number of individuals												0
Snipe	2020	number of observations								1		1	2	
		number of individuals								1		1	2	
	2021	number of observations	1		3							2	6	
		number of individuals	1		8							2	11	
	2022	number of observations	1		1	3								5
		number of individuals	1		1	6								8
Whooper Swan	2020	number of observations									2	4	6	
		number of individuals									103	355	458	
	2021	number of observations	3	3	4	1			2	3	1	1	18	
		number of individuals	173	115	86	11			7	276	34	46	748	
	2022	number of observations	5	4	5									14
		number of individuals	256	125	88									469
Woodcock	2020	number of observations											0	
		number of individuals												0
	2021	number of observations	2									1		3
		number of individuals	3									1		4
	2022	number of observations												0
		number of individuals												0

Table 7 - 3 - 7 Summary of connectivity vantage point survey records

Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
Buzzard	2020	number of observations										5	5	
		number of individuals											5	5
	2021	number of observations	5	6	2					5	4	6		28
		number of individuals	5	7	2					5	4	6		29
	2022	number of observations	4	7	4	4								19
		number of individuals	4	8	4	4								20
Golden Plover	2020	number of observations									5	7	12	
		number of individuals									365	1730	2095	
	2021	number of observations		2	8								2	12
		number of individuals		18	906								40	964
	2022	number of observations		1										1
		number of individuals		14										14
Kestrel	2020	number of observations										1	1	
		number of individuals											1	1
	2021	number of observations		1						1	1	1		4
		number of individuals		1						1	1	1		4
	2022	number of observations	1											1
		number of individuals	1											1
Lapwing	2020	number of observations									1		1	
		number of individuals										12		12
	2021	number of observations		2								1	1	4
		number of individuals		76								20	42	138
	2022	number of observations												0
		number of individuals												0
Little Egret	2020	number of observations										1	1	
		number of individuals										1	1	1



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
	2021	number of observations	1								1	1	3	
		number of individuals	1								2	1	4	
	2022	number of observations												0
		number of individuals												0
Long-eared Owl	2020	number of observations												0
		number of individuals												0
	2021	number of observations		3	4		1							8
		number of individuals		3	4		1							8
	2022	number of observations												0
		number of individuals												0
Merlin	2020	number of observations												0
		number of individuals												0
	2021	number of observations									1			1
		number of individuals									1			1
	2022	number of observations												0
		number of individuals												0
Peregrine Falcon	2020	number of observations										1		1
		number of individuals										1		1
	2021	number of observations												0
		number of individuals												0
	2022	number of observations	1											1
		number of individuals	1											1
Snipe	2020	number of observations									1	10		11
		number of individuals									1	12		13
	2021	number of observations	6	5	5					4	4	4		28
		number of individuals	7	44	12						4	4	4	



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
	2022	number of observations	3	3	4	1							11	
		number of individuals	4	4	5	1								14
Sparrowhawk	2020	number of observations										2	2	
		number of individuals										2	2	
	2021	number of observations	2	1	1					1			5	
		number of individuals	2	1	1					1			5	
	2022	number of observations												0
		number of individuals												0
Whooper Swan	2020	number of observations									2		2	
		number of individuals									6		6	
	2021	number of observations		11	7					5			23	
		number of individuals		237	161					27			425	
	2022	number of observations			1									1
		number of individuals			12									12
Woodcock	2020	number of observations											0	
		number of individuals												0
	2021	number of observations		1			1				1		3	
		number of individuals		1			2				1		4	
	2022	number of observations												0
		number of individuals												0



Table 7 - 3 - 8 Summary of hen harrier roost survey records

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

Table 7-3-9 Summary of wintering golden plover survey records

Species	Year	Abundance	Oct	Nov	Dec	Jan	Feb	Mar	Total
Golden Plover	2020/2021	number of observations							0
		number of individuals							0
	2021/2022	number of observations					1		1
		number of individuals					100		100

Table 7 - 3 - 10 Summary of additional species recorded

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Barn Swallow	2020				✓	✓	✓	✓	✓	✓			
	2021				✓	✓	✓	✓	✓	✓	✓		
	2022				✓	✓	✓	✓	✓	✓			
Black-headed Gull	2020						✓						✓
	2021	✓	✓	✓	✓	✓							✓
	2022	✓	✓	✓	✓	✓							
Blackbird	2020			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Blackcap	2020				✓	✓	✓	✓	✓	✓			
	2021			✓	✓	✓	✓	✓					
	2022				✓		✓	✓	✓				
Blue Tit	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓		✓	✓	✓	✓			
Brambling	2020												
	2021							✓					
	2022												
Brent Goose	2020									✓			
	2021												
	2022												
Bullfinch	2020				✓	✓	✓	✓	✓	✓		✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Chaffinch	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Chiffchaff	2020				✓	✓	✓	✓	✓	✓	✓		
	2021			✓	✓	✓	✓	✓					✓
	2022		✓	✓	✓	✓	✓	✓	✓				
Coal Tit	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓		✓				
Collared Dove	2020					✓	✓	✓		✓		✓	✓
	2021			✓	✓	✓	✓	✓					✓
	2022	✓	✓	✓	✓	✓	✓			✓			
Common Gull	2020												
	2021												
	2022	✓											
Common Redpoll	2020												
	2021												
	2022		✓										
Coot	2020										✓		
	2021		✓	✓			✓		✓				
	2022					✓							
Cormorant	2020							✓		✓	✓	✓	✓
	2021	✓	✓	✓		✓			✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓				✓	✓			
Crossbill	2020					✓	✓	✓			✓	✓	✓
	2021		✓			✓					✓		✓
	2022	✓	✓	✓						✓			
Cuckoo	2020				✓	✓	✓	✓					

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021				✓	✓	✓	✓					
	2022				✓	✓	✓	✓					
Dipper	2020										✓		
	2021												
	2022									✓			
Duncock	2020				✓	✓	✓	✓		✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Feral Pigeon	2020												
	2021												
	2022				✓								
Fieldfare	2020										✓	✓	✓
	2021		✓	✓								✓	✓
	2022	✓	✓	✓	✓								
Gadwall	2020												
	2021			✓									
	2022												
Garden Warbler	2020												
	2021					✓		✓					
	2022												
Goldcrest	2020				✓	✓	✓	✓	✓	✓		✓	✓
	2021	✓		✓	✓	✓			✓	✓	✓	✓	✓
	2022	✓	✓	✓					✓	✓			
Goldfinch	2020				✓	✓	✓	✓		✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓		✓			

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Grasshopper Warbler	2020				✓		✓	✓					
	2021				✓		✓						
	2022												
Great Black-backed Gull	2020												
	2021			✓	✓								
	2022												
Great Crested Grebe	2020									✓			
	2021		✓	✓					✓				
	2022												
Great Spotted Woodpecker	2020					✓		✓					
	2021												
	2022												
Great Tit	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓			✓	✓	✓			
Green Sandpiper	2020							✓				✓	✓
	2021												
	2022												
Greenfinch	2020				✓		✓	✓		✓	✓		
	2021			✓	✓	✓					✓		
	2022	✓	✓	✓				✓		✓			
Grey Heron	2020					✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓		✓	✓	✓			
Grey Wagtail	2020					✓	✓			✓			
	2021			✓		✓							✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2022	✓		✓		✓							
Greylag Goose	2020												
	2021												
	2022	✓							✓		✓		
Herring Gull	2020												✓
	2021	✓		✓				✓	✓	✓	✓	✓	✓
	2022	✓		✓		✓							
Hooded Crow	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
House Martin	2020				✓	✓	✓	✓	✓	✓			
	2021				✓		✓	✓	✓	✓			
	2022						✓	✓	✓	✓			
House Sparrow	2020					✓	✓	✓					
	2021			✓					✓		✓	✓	✓
	2022	✓	✓	✓									
Jack Snipe	2020												
	2021	✓	✓		✓								
	2022									✓			
Jackdaw	2020			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓		✓			
Jay	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Lesser Black-backed Gull	2020					✓	✓	✓		✓		✓	✓

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓
	2022	✓	✓	✓	✓	✓			✓	✓			
Lesser Redpoll	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Linnet	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓		✓	✓	✓			
Little Grebe	2020									✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓			✓	✓			
Long-tailed Tit	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓		✓	✓	✓	✓			
Magpie	2020			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓		✓	✓	✓	✓	✓			
Mallard	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Meadow Pipit	2020			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Mistle Thrush	2020				✓	✓	✓	✓		✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Moorhen	2020					✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓			✓	✓			
Mute Swan	2020								✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓			✓	✓			
Pheasant	2020				✓	✓	✓	✓		✓	✓	✓	✓
	2021		✓	✓	✓	✓	✓	✓			✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Pied Wagtail	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Raven	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Redwing	2020											✓	✓
	2021	✓	✓	✓							✓	✓	✓
	2022	✓	✓	✓									
Reed Bunting	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Ringed Plover	2020				✓				✓				
	2021						✓	✓	✓				
	2022			✓		✓				✓			
Robin	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Rock Dove	2020												
	2021												
	2022			✓									
Rook	2020			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Sand Martin	2020				✓	✓	✓	✓	✓	✓			
	2021				✓	✓	✓	✓	✓				
	2022				✓	✓	✓	✓	✓	✓			
Sedge Warbler	2020				✓	✓		✓					
	2021												
	2022								✓				
Siskin	2020				✓	✓	✓	✓					
	2021			✓	✓	✓		✓	✓		✓	✓	✓
	2022		✓	✓		✓							
Skylark	2020				✓	✓	✓	✓		✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓				
Song Thrush	2020				✓	✓	✓	✓			✓	✓	
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓		✓			
Spotted Flycatcher	2020						✓	✓					
	2021												
	2022												
Starling	2020				✓	✓	✓	✓	✓	✓	✓	✓	

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021		✓	✓		✓		✓			✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Stock Dove	2020					✓	✓						
	2021												
	2022			✓			✓						
Stonechat	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Swift	2020					✓	✓	✓	✓	✓			
	2021					✓	✓	✓	✓				
	2022					✓	✓	✓	✓				
Teal	2020				✓						✓	✓	✓
	2021	✓	✓	✓	✓						✓	✓	✓
	2022	✓	✓	✓									
Tree Pipit	2020												
	2021												
	2022									✓			
Tree Sparrow	2020												
	2021			✓									
	2022												
Treetreeper	2020					✓	✓	✓					✓
	2021			✓									
	2022		✓										
Tufted Duck	2020												
	2021			✓					✓	✓	✓		
	2022				✓								

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water Rail	2020							✓					
	2021								✓		✓	✓	✓
	2022	✓		✓	✓								
Wheatear	2020				✓	✓							
	2021				✓	✓		✓	✓				
	2022								✓	✓			
White Wagtail	2020									✓			
	2021												
	2022												
Whitethroat	2020				✓	✓	✓	✓	✓	✓			
	2021				✓	✓	✓	✓	✓				
	2022				✓	✓	✓	✓	✓				
Wigeon	2020												
	2021	✓	✓										
	2022												
Willow Warbler	2020				✓	✓	✓	✓	✓	✓			
	2021			✓	✓	✓	✓	✓	✓	✓			
	2022			✓	✓	✓	✓	✓					
Woodpigeon	2020			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Wren	2020				✓	✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2022	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Yellowhammer	2020				✓	✓	✓	✓					
	2021			✓		✓		✓					✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2022			✓									