APPENDIX 7-3

SUMMARY TABLES

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Appendix 7-3 – Summary Tables

Clonberne Wind Farm







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Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		number of observations													0
	2017	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations					1								1
	2018	flight duration (seconds)					38								38
		bird seconds at PCH					38								38
		number of observations			1						2	1	1		5
	2019	flight duration (seconds)			23						98	25	35		181
Buzzard		bird seconds at PCH			23						98	25	35		181
Duzzaru		number of observations		1	1										2
	2020	flight duration (seconds)		300	68										368
		bird seconds at PCH		300	68										368
		number of observations													0
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations				6	5	8		3	4				26
	2023	flight duration (seconds)				906	800	1274		658	1048				4686
		bird seconds at PCH				881	1568	1274		623	1736				6082
		number of observations													0
	2017	flight duration (seconds)													0
		bird seconds at PCH													0
Curlew		number of observations							1						1
	2018	flight duration (seconds)							36						36
		bird seconds at PCH							36						36
	2019	number of observations													0

Table 1 Monthly distribution of observations during vantage point surveys



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations						1			2				3
	2023	flight duration (seconds)						47			27				74
		bird seconds at PCH									27				27
		number of observations										16	4	5	25
	2017	flight duration (seconds)										925	121	143	1189
		bird seconds at PCH										17415	6029	2889	26333
		number of observations	17	4							9			1	31
	2018	flight duration (seconds)	2545	204							677			77	3503
		bird seconds at PCH	351899	15630							11005			67	378601
		number of observations		1	1						1	1			4
Golden Plover	2019	flight duration (seconds)		15	19						16	44			94
		bird seconds at PCH									16	39			55
		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations										9		1	10
	2022	flight duration (seconds)										1190		600	1790
		bird seconds at PCH										21457		240000	261457



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		number of observations				2					6				8
	2023	flight duration (seconds)				42					341				383
		bird seconds at PCH				424					1025				1449
		number of observations										1		4	5
	2017	flight duration (seconds)										45		194	239
		bird seconds at PCH										45		71	116
		number of observations	3		1							1			5
	2018	flight duration (seconds)	462		75							73			610
		bird seconds at PCH	462		30							28			520
		number of observations													0
	2019	flight duration (seconds)													0
Hen Harrier		bird seconds at PCH													0
rich Harrier		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2023	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations											5		5
	2017	flight duration (seconds)											114		114
Kestrel		bird seconds at PCH													0
	2018	number of observations	1	1	3			1		1	3	1			11
	2010	flight duration (seconds)	1203	171	455			325		26	79	510			2769



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		bird seconds at PCH	1203	171	445			300				460			2579
		number of observations	1			1			1	1	4		2	2	12
	2019	flight duration (seconds)	15			12			91	65	491		60	199	933
		bird seconds at PCH							91		407		60	199	757
		number of observations		1	1										2
	2020	flight duration (seconds)		175	45										220
		bird seconds at PCH		175	45										220
		number of observations										1		2	3
	2022	flight duration (seconds)										147		300	447
		bird seconds at PCH										147		300	447
		number of observations	1	1	1	15	1	1	2	3	3				28
	2023	flight duration (seconds)	163	65	180	2741	251	23	129	102	313				3967
		bird seconds at PCH	143	65	180	2649	251	23	129	102	313				3855
		number of observations											4	1	5
	2017	flight duration (seconds)											1082	17	1099
		bird seconds at PCH											55966		55966
		number of observations	1	1										1	3
	2018	flight duration (seconds)	25	129										175	329
		bird seconds at PCH	375	1935										17500	19810
Lapwing		number of observations		1						1			1		3
	2019	flight duration (seconds)		120						48			679		847
		bird seconds at PCH		48000						960			15617		64577
		number of observations		2											2
	2020	flight duration (seconds)		143											143
		bird seconds at PCH		31340											31340
	2022	number of observations												1	1



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		flight duration (seconds)												600	600
		bird seconds at PCH												42000	42000
		number of observations	2								1				3
	2023	flight duration (seconds)	353								53				406
		bird seconds at PCH	14915								3180				18095
		number of observations													0
	2017	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations		1											1
	2018	flight duration (seconds)		28											28
		bird seconds at PCH		28											28
		number of observations													0
	2019	flight duration (seconds)													0
Little Egret		bird seconds at PCH													0
Little Egret		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2023	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
Meadow Pipit	2017	flight duration (seconds)													0
		bird seconds at PCH													0



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		number of observations													0
	2018	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2019	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations										2			2
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations	2	4	5	2	2	2	2	2	2				23
	2023	flight duration (seconds)			75										75
		bird seconds at PCH			10										10
		number of observations													0
	2017	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations				18									18
	2018	flight duration (seconds)				115									115
Merlin		bird seconds at PCH													0
		number of observations											1		1
	2019	flight duration (seconds)											17		17
		bird seconds at PCH													0
	2020	number of observations													0
	2020	flight duration (seconds)													0



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		bird seconds at PCH													0
		number of observations													0
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2023	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations											1	3	4
	2017	flight duration (seconds)											33	38	71
		bird seconds at PCH													0
		number of observations							1					1	2
	2018	flight duration (seconds)							28					29	57
		bird seconds at PCH													0
		number of observations													0
	2019	flight duration (seconds)													0
Peregrine Falcon		bird seconds at PCH													0
r cregnite r acon		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations		1					1		1				3
	2023	flight duration (seconds)		11					13		63				87
		bird seconds at PCH		11					13		30				54
Redwing	2017	number of observations													0



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2018	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2019	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations	1	1											2
	2023	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations										3	5		8
	2017	flight duration (seconds)										150	9		1 <i>5</i> 9
		bird seconds at PCH										270	4		274
		number of observations	8			1	1	2			1	3	1	3	20
Snipe	2018	flight duration (seconds)	296				600	138				70	16	51	1171
		bird seconds at PCH	6650				600	120				46		43	7459
		number of observations										1			1
	2019	flight duration (seconds)										10			10
		bird seconds at PCH													0



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations										8			8
	2022	flight duration (seconds)										171			171
		bird seconds at PCH										2947			2947
		number of observations	1	2	1		7	17	13	2	4				47
	2023	flight duration (seconds)	10	34	9		446	1726	693	313	166				3397
		bird seconds at PCH					544	1742	1036	2309	322				5953
		number of observations										1	1		2
	2017	flight duration (seconds)										35	12		47
		bird seconds at PCH													0
		number of observations	2	1	2										5
	2018	flight duration (seconds)	40	44	70										154
		bird seconds at PCH			65										65
		number of observations	1						1						2
	2019	flight duration (seconds)	17						26						43
Sparrowhawk		bird seconds at PCH													0
		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations										2			2
	2022	flight duration (seconds)										19			19
		bird seconds at PCH													0
	2023	number of observations	2		2	1	1	2		1					9
	2023	flight duration (seconds)	39		253	11	17	64		50					434



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		bird seconds at PCH			253	11		38		30					332
		number of observations													0
	2017	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2018	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2019	flight duration (seconds)													0
Swift		bird seconds at PCH													0
Switt		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations													0
	2022	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations						1							1
	2023	flight duration (seconds)						83							83
		bird seconds at PCH						83							83
		number of observations											1	2	3
	2017	flight duration (seconds)											48	58	106
		bird seconds at PCH											48	163	211
Whooper Swan		number of observations		1								2			3
	2018	flight duration (seconds)		95								119			214
		bird seconds at PCH		380								735			1115
	2019	number of observations	1		1							4		1	7



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		flight duration (seconds)	34		89							285		48	456
		bird seconds at PCH	136		267							902		144	1449
		number of observations													0
	2020	flight duration (seconds)													0
		bird seconds at PCH													0
		number of observations										2			2
	2022	flight duration (seconds)										352			352
		bird seconds at PCH										1732			1732
		number of observations													0
	2023	flight duration (seconds)													0
		bird seconds at PCH													0



Table 2 Monthly distribution	of observations dur	ing breeding walk	ver surveys
1 a m 2 m 0 m m y q s m 0 m 0 m	or observations qui	ing Diccung waike	ver surveys

Species	Year	Abundance	Apr	May	Jun	Jul	Total
	2018	number of observations					0
	2010	number of individuals					0
Buzzard	2019	number of observations			1		1
Buzzaid	2015	number of individuals			1		1
	2023	number of observations	2	1			3
	2020	number of individuals	2	1			3
	2018	number of observations					0
	2010	number of individuals					0
Curlew	2019	number of observations					0
Curiew	2013	number of individuals					0
	2023	number of observations			1		1
	2020	number of individuals			11	Jut Image: Im	11
	2018	number of observations	1				1
	2010	number of individuals	1				1
Grey Wagtail	2019	number of observations					0
orey wagtan	2013	number of individuals					0
	2023	number of observations					0
	2020	number of individuals					0
	2018	number of observations		1			1
	2010	number of individuals		1			1
Kestrel	2019	number of observations					0
Restret	2013	number of individuals					0
	2023	number of observations	2	1		2	5
	2020	number of individuals	2	1		2	5
Little Egret	2018	number of observations					0



Species	Year	Abundance	Apr	May	Jun	Jul	Total
		number of individuals					0
	2019	number of observations					0
	2019	number of individuals					0
	2023	number of observations				1	1
	2020	number of individuals				1	1
	2018	number of observations	7	14	14		35
	2010	number of individuals	13	33	47		93
Meadow Pipit	2019	number of observations	15	10	13	13	51
Meadow Fiph	2013	number of individuals	30	21	21	28	100
	2023	number of observations	5	6	12	4	27
	2020	number of individuals	25	27	57	1 1 13 28	122
	2018	number of observations					0
	2010	number of individuals					0
Merlin	2019	number of observations					0
		number of individuals					0
	2023	number of observations			1		1
	2020	number of individuals			1		1
	2018	number of observations					0
	_010	number of individuals					0
Peregrine Falcon	2019	number of observations					0
		number of individuals					0
	2023	number of observations		1			1
	2023 2018 2019 2023 2023	number of individuals		1			1
	2018	number of observations	4	1	3		8
Snipe		number of individuals	7	1	4		12
	2019	number of observations	6	5	2		13



Species	Year	Abundance	Apr	May	Jun	Jul	Total
		number of individuals	8	5	2		15
	9093	number of observations	2	1	10	10	23
	2023 2018	number of individuals	2	1	11	12	26
	2018	number of observations					0
		number of individuals					0
Sparrowhawk	2019	number of observations		1		2	3
Sparrownawk		number of individuals		1		2	3
	2023	number of observations		2		1	3
		number of individuals		2		1	3



	ing breeding raptor survey.	

Species	Year	Abundance	Apr	May	Jun	Jul	Total
	2018	number of observations	1				1
	2010	number of individuals	1				1
Buzzard	2019	number of observations	1	1			2
Duzzard	2019	number of individuals	1	1			2
	2023	number of observations		3	3		6
	2028	number of individuals		3	3		6
	2018	number of observations			1	1	2
	2010	number of individuals			1	1	2
Kestrel	2019	number of observations	1	2	1	6	10
Kestter	2013	number of individuals	1	2	1	7	11
	2023	number of observations	1		2	4	7
	2020	number of individuals	1		2	4	7
	2018	number of observations				1	1
	2010	number of individuals				2	2
Sparrowhawk	2019	number of observations	1				1
Spartownawk	2013	number of individuals	1				1
	2023	number of observations		1	1		2
	2028	number of individuals		1	1		2



Table 4 Monthly distribution of	f observations during winter walkover surveys
Table F Monthly distribution of	i observations daring whiter watcover surveys

Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
	2017	number of observations							0
	2017	number of individuals							0
	2018	number of observations			1	1			2
	2010	number of individuals			1	1			2
	2019	number of observations			2				2
Buzzard	2013	number of individuals			2				2
Duzzaru	2020	number of observations	1						1
	2020	number of individuals	1						1
	2022	number of observations				2			2
	2022	number of individuals				2			2
	2023	number of observations		1					1
	2020	number of individuals		1					1
	2017	number of observations							0
	2017	number of individuals							0
	2018	number of observations							0
	2010	number of individuals							0
	2019	number of observations				1			1
Curlew	2013	number of individuals				2			2
Curiew	2020	number of observations							0
	2020	number of individuals							0
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations							0
	2020	number of individuals							0
Golden Plover	2017	number of observations							0



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
		number of individuals							0
	2018	number of observations			1				1
	2010	number of individuals			1000				1000
	2019	number of observations			1	1			2
	2013	number of individuals			300	1			301
	2020	number of observations	1						1
	2020	number of individuals	2500						2500
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations			1				1
	2020	number of individuals			5				5
	2017	number of observations							0
	2017	number of individuals							0
	2018	number of observations							0
	2010	number of individuals							0
	2019	number of observations							0
Hen Harrier	2013	number of individuals							0
Tien Harrier	2020	number of observations							0
	2020	number of individuals							0
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations		1					1
	2020	number of individuals		1					1
	2017	number of observations						1	1
Kestrel	2017	number of individuals						1	1
	2018	number of observations	1		1				2



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
		number of individuals	1		1				2
	2019	number of observations	2						2
	2019	number of individuals	2						2
	2020	number of observations	1						1
	2020	number of individuals	1						1
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations							0
	2023	number of individuals							0
	2017	number of observations							0
	2017	number of individuals							0
	2018	number of observations	2						2
	2010	number of individuals	2						2
	2019	number of observations							0
Kingfisher	2015	number of individuals							0
Kinghishei	2020	number of observations							0
	2020	number of individuals							0
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations							0
	2020	number of individuals							0
	2017	number of observations						2	2
	2017	number of individuals						6	6
Lapwing	2018	number of observations	3			1			4
		number of individuals	145			27			172
	2019	number of observations				1		1	2



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
		number of individuals				15		150	165
	2020	number of observations	1						1
	2020	number of individuals	50						50
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations							0
	2020	number of individuals							0
	2017	number of observations							0
	2017	number of individuals							0
	2018	number of observations	1						1
	2010	number of individuals	2						2
	2019	number of observations						1	1
Little Egret		number of individuals						1	1
LAUC Egrei	2020	number of observations							0
	2020	number of individuals							0
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations							0
	2023	number of individuals							0
	2017	number of observations							0
	2017	number of individuals							0
	2018	number of observations	1		4	8		6	19
Meadow Pipit	2010	number of individuals	1		4	12		7	24
	2019	number of observations	3		7	13		7	30
	2019	number of individuals	5		17	20		11	53
	2020	number of observations	5		7				12



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
		number of individuals	9		11				20
	2022	number of observations				2	1		3
	2022	number of individuals				7	15		22
	2023	number of observations		1					1
	2020	number of individuals		6					6
	2017	number of observations							0
	2017	number of individuals							0
	2018	number of observations	1			1			2
	2010	number of individuals	1			1			2
	2019	number of observations						1	1
Merlin	2015	number of individuals						1	1
	2020	number of observations							0
	2020	number of individuals							0
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations							0
	2020	number of individuals							0
	2017	number of observations						2	2
	2017	number of individuals						2	2
	2018	number of observations							0
	2010	number of individuals							0
Peregrine Falcon	2019	number of observations							0
	2013	number of individuals							0
	2020	number of observations							0
	2020	number of individuals							0
	2022	number of observations							0



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
		number of individuals							0
	2023	number of observations		1					1
	2023	number of individuals		1					1
	2017	number of observations						2	2
	2017	number of individuals						43	43
	2018	number of observations	1		3			3	7
	2010	number of individuals	5		3			25	33
	2019	number of observations	3		5	2		7	17
Redwing	2013	number of individuals	123		54	16		102	295
Redwing	2020	number of observations	4						4
	2020	number of individuals	15						15
	2022	number of observations					1		1
	2022	number of individuals					45		45
	2023	number of observations		1					1
	2023	number of individuals		10					10
	2017	number of observations						26	26
	2017	number of individuals						32	32
	2018	number of observations	21		18	4		3	46
	2010	number of individuals	70		21	5		3	99
	2019	number of observations	1		2	3		1	7
Snipe	2019	number of individuals	1		2	6		1	10
	2020	number of observations	2						2
	2020	number of individuals	3						3
	2022	number of observations				1			1
	2022	number of individuals				3			3
	2023	number of observations		1	3				4



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
		number of individuals		22	14				36
	2017	number of observations							0
	2017	number of individuals							0
	2018	number of observations	5		2				7
	2010	number of individuals	5		2				7
	2019	number of observations	1		2				3
Sparrowhawk	2013	number of individuals	1		2				3
Spartownawk	2020	number of observations							0
	2020	number of individuals							0
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations							0
		number of individuals							0
	2017	number of observations						1	1
		number of individuals						14	14
	2018	number of observations	1					1	2
	2010	number of individuals	3					45	48
	2019	number of observations	1		1	1		1	4
Whooper Swan	2015	number of individuals	8		47	2		6	63
whooper owait	2020	number of observations	1						1
	2020	number of individuals	11						11
	2022	number of observations							0
	2022	number of individuals							0
	2023	number of observations							0
	2020	number of individuals							0
Woodcock	2017	number of observations							0



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
		number of individuals							0
	2018	number of observations	2		2				4
	2010	number of individuals	2		2				4
	2019	number of observations							0
	2019	number of individuals							0
	2020	number of observations							0
		number of individuals							0
	2022	number of observations							0
	2022	number of individuals							0
	9093	number of observations							0
	2023 -	number of individuals							0



Table 5 Monthly distribution of observations during hen harrier roost surveys

Species	Winter	Abundance	Oct	Nov	Dec	Jan	Feb	Mar	Total
	2017/18	number of observations	1	3	1				5
	2017/18	number of individuals	1	3	1				5
	2018/19	number of observations							1
Hen Harrier		number of individuals							1
	2019/20	number of observations		1			1		1
		number of individuals		1			1		1
		number of observations		1	1				2
	2022/23	number of individuals		1	1				2



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total
	2017	number of observations									5	2	7
	2017	number of individuals									52	26	78
	2018	number of observations	1	3	1					2	1		8
	2010	number of individuals	30	34	20					35	1		120
	2019	number of observations	1		1			2	2	2	1	2	11
Curlew	2013	number of individuals	29		5			27	27	40	2	39	169
Curew	2020	number of observations		2	1								3
	2020	number of individuals		58	7								65
	2022	number of observations							1	4	4	1	10
	2022	number of individuals							3	8	37	5	53
	2023	number of observations	3	2	2			6	6				19
	2028	number of individuals	20	47	4			114	95				280
	2017	number of observations									2	3	5
	2017	number of individuals									309	185	494
	2018	number of observations	1	1	2								4
	2010	number of individuals	35	12	200								247
	2019	number of observations	1		2					1	2	3	9
Golden Plover	2013	number of individuals	10		410					11	235	1810	2476
Golden Flover	2020	number of observations	2	1									3
	2020	number of individuals	1006	2100									3106
	2022	number of observations							2	3	3	2	10
	2022	number of individuals							56	168	960	117	1301
	2023	number of observations	1	1		1			2				5
	2020	number of individuals	30	6		30			12				78
Lapwing	2017 number of observations									1	6	5	12



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total
		number of individuals								37	525	257	819
	2018	number of observations	4	1	4					1	2	3	15
	2010	number of individuals	350	2	32					22	439	526	1371
	2019	number of observations	3	3	1	2	2	2	1	2	3	4	23
	2013	number of individuals	463	119	4	9	7	51	40	165	580	825	2263
	2020	number of observations	3	3	2								8
	2020	number of individuals	308	352	37								697
	2022	number of observations								4	8	5	17
	2022	number of individuals								298	575	237	1110
	2023	number of observations	3	1	5	1	3	2	3				18
	2020	number of individuals	294	10	59	4	8	215	73				663
	2017	number of observations											0
	2017	number of individuals											0
	2018	number of observations											0
	2010	number of individuals											0
	2019	number of observations											0
Little Egret	2013	number of individuals											0
	2020	number of observations											0
	2020	number of individuals											0
	2022	number of observations											0
	2022	number of individuals											0
	2023	number of observations		2	1			4	3				10
	2020	number of individuals		5	1			9	7				22
	2017	number of observations											0
Snipe	2017	number of individuals											0
	2018	number of observations	1							1	1		3



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total
		number of individuals	15							2	15		32
	2019	number of observations	1							1			2
	2019	number of individuals	2							1			3
	2020	number of observations											0
	2020	number of individuals											0
	2022	number of observations										1	1
	2022	number of individuals										1	1
	2023	number of observations	1				2	1	1				5
	2020	number of individuals	16				2	3	1				22
	2017	number of observations									6	9	15
		number of individuals									151	132	283
	2018	number of observations	3	4	2						2	5	16
	2010	number of individuals	37	37	22						25	103	224
	2019	number of observations	4	4	4	1				2		1	16
Whooper Swan	2013	number of individuals	81	72	104	7				5		5	274
whooper Swall	2020	number of observations	1	1	3								5
	2020	number of individuals	4	8	16								28
	2022	number of observations								2	8	6	16
	2022	number of individuals								28	51	136	215
	2023	number of observations	7	5	5	1							18
	2023 -	number of individuals	86	41	38	19							184



Species	Year	observations during connectivity Abundance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	0017	number of observations													0
	2017	number of individuals													0
	2018	number of observations					1			2					3
	2018	number of individuals					1			2					3
	2019	number of observations													0
Buzzard	2019	number of individuals													0
Duzzard	2020	number of observations													0
	2020	number of individuals													0
	2022	number of observations										1			1
	2022	number of individuals										1			1
		number of observations			1										1
		number of individuals			1										1
	2017	number of observations										4	4	2	10
	2017	number of individuals										100	10	5	115
	2018	number of observations	1	1	1										3
	2010	number of individuals	15	12	100										127
	2019	number of observations				1						2	1		4
Golden	2019	number of individuals				25						2	150		177
Plover	2020	number of observations													0
	2020	number of individuals													0
	9099	number of observations										5	1		6
	2022	number of individuals										100	200		300
	2023	number of observations			1										1
	2023	number of individuals			22										22
Hen Harrier	2017	number of observations											1		1

Table 7 Monthly distribution of observations during connectivity vantage point surveys



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		number of individuals											1		1
	2018	number of observations													0
	2018	number of individuals													0
	2019	number of observations	1								1				2
	2019	number of individuals	1								1				1
	2020	number of observations		1											1
	2020	number of individuals		1											1
	2022	number of observations													0
	2022	number of individuals													0
	2023	number of observations													0
	2023	number of individuals													0
	2017	number of observations											3		3
	2017	number of individuals											3		3
	2018	number of observations		1		1	1			1	2				6
	2010	number of individuals		1		1	1			1	2				6
	2019	number of observations								1	1	1			3
Kestrel	2015	number of individuals								1	1	1			3
Resuct	2020	number of observations													0
	2020	number of individuals													0
	2022	number of observations													0
	2022	number of individuals													0
	2023	number of observations			2										2
	2020	number of individuals			2										2
Lapwing	2017	number of observations													0
Lapwing	2017	number of individuals													0



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	2018	number of observations													0
	2010	number of individuals													0
	2019	number of observations											2		2
	2019	number of individuals											180		180
	2020	number of observations	3												3
	2020	number of individuals	350												350
	2022	number of observations													0
	2022	number of individuals													0
	2023	number of observations													0
	2023	number of individuals													0
	2017	number of observations													0
	2017	number of individuals													0
	2018	number of observations											1		1
	2010	number of individuals											1		1
	2019	number of observations													0
Long-eared	2013	number of individuals													0
Owl	2020	number of observations													0
	2020	number of individuals													0
	2022	number of observations													0
	2022	number of individuals													0
	2023	number of observations													0
	2023	number of individuals													0
	leadow 2017	number of observations													0
Meadow Pipit	2017	number of individuals													0
	2018	number of observations													0



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		number of individuals													0
	2019	number of observations													0
	2019	number of individuals													0
	2020	number of observations													0
	2020	number of individuals													0
	2022	number of observations										1			1
	2022	number of individuals										11			11
	2023	number of observations			1										1
	2023	number of individuals			2										2
	2017	number of observations													0
	2017	number of individuals													0
	2018	number of observations			1									2	3
	2018	number of individuals			2									2	4
	2019	number of observations													0
Merlin	2019	number of individuals													0
Meriin	2020	number of observations		1											1
	2020	number of individuals		1											1
	2022	number of observations													0
	2022	number of individuals													0
	9099	number of observations													0
	2023 - 2017 -	number of individuals													0
		number of observations												3	3
Donomino	2017	number of individuals												3	3
Peregrine	9019	number of observations	3												3
	2018	number of individuals	3												3



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	2019	number of observations													0
		number of individuals													0
	2020	number of observations													0
		number of individuals													0
	2022	number of observations										1			1
		number of individuals										1			1
	2023	number of observations	1	1	1										3
		number of individuals	1	1	1										3
Redwing	2017	number of observations													0
		number of individuals													0
	2018	number of observations													0
		number of individuals													0
	2019	number of observations													0
		number of individuals													0
	2020	number of observations													0
		number of individuals													0
	2022	number of observations										3	1		4
		number of individuals										198	12		210
	2023	number of observations													0
		number of individuals													0
Snipe	2017	number of observations										7	3		10
		number of individuals										121	4		125
	2018	number of observations	2				1			1			1	4	10
		number of individuals	8				1			1			1	4	15
	2019	number of observations			1	3	2				1	1			8



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		number of individuals			1	4	2				1	1			9
	2020	number of observations													0
		number of individuals													0
	2022	number of observations										7		1	8
		number of individuals										27		1	28
	2023	number of observations	2	1	2										5
		number of individuals	2	2	3										7
Sparrowhawk	2017	number of observations													0
		number of individuals													0
	2018	number of observations													0
		number of individuals													0
	2019	number of observations													0
		number of individuals													0
	2020	number of observations													0
		number of individuals													0
	2022	number of observations										1			1
		number of individuals										1			1
	2023	number of observations													0
		number of individuals													0
Whooper Swan	2017	number of observations											1	1	2
		number of individuals											1	1	2
	2018	number of observations		1	1										2
		number of individuals		3	1										4
	2019	number of observations			1	1									2
		number of individuals			25	9									34



Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	2020	number of observations													0
	2020	number of individuals													0
	2022	number of observations										1	2	1	4
	2022	number of individuals										3	8	2	13
	2023	number of observations													0
	2023	number of individuals													0



Table 8 Monthly distribution of observations during breeding red grouse surveys

Species	Year	Abundance	Jan	Feb	Mar	Total
	2018	number of observations			2	2
	2010	number of individuals			2	2
D 1 Course	2019	number of observations		1		1
Red Grouse	2019	number of individuals		1		1
	2023	number of observations				0
	2023	number of individuals				0



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2017												
	2018			\checkmark									
Barn Swallow	2019				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
Dam Swallow	2020												
	2022										\checkmark		
	2023				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
	2017											\checkmark	
	2018	\checkmark	\checkmark	\checkmark								\checkmark	
Black-headed Gull	2019				\checkmark	\checkmark			\checkmark				
Diack-licated Oth	2020			\checkmark									
	2022										\checkmark		\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark			
	2017												
	2018												
Black-tailed Godwit	2019												
Diack-tailed Obdivit	2020												
	2022												
	2023			\checkmark									
	2017										\checkmark	\checkmark	\checkmark
	2018	\checkmark		\checkmark									
Blackbird	2019	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark						
Diackond	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark											
Blackcap	2017												

Table 9 Monthly distribution of non-target species observations during on-site surveys



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2018				\checkmark	\checkmark	\checkmark	\checkmark					
	2019				\checkmark	\checkmark	\checkmark	\checkmark					
	2020			\checkmark									
	2022												
	2023				\checkmark	\checkmark	\checkmark	\checkmark					
	2017										\checkmark		\checkmark
	2018	\checkmark			\checkmark	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark	\checkmark
Blue Tit	2019	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark		\checkmark
	2020	\checkmark		\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark											
	2017											\checkmark	
	2018	\checkmark		\checkmark		\checkmark	\checkmark				\checkmark		\checkmark
Bullfinch	2019				\checkmark	\checkmark	\checkmark	\checkmark			\checkmark		\checkmark
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark		\checkmark									
	2017												\checkmark
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark		\checkmark
Chaffinch	2019	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark											
	2017												
Chiffchaff	2018				\checkmark	\checkmark	\checkmark	\checkmark					
	2019			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark					



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020			\checkmark									
	2022												
	2023				\checkmark	\checkmark	\checkmark	\checkmark		\checkmark			
	2017												
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark				\checkmark		\checkmark
Coal Tit	2019	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark			\checkmark		\checkmark
CoarTh	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	
	2023	\checkmark											
	2017												
	2018												
Collared Dove	2019						\checkmark	\checkmark					
Conact Dove	2020												
	2022											\checkmark	\checkmark
	2023						\checkmark						
	2017												
	2018			\checkmark									
Common Gull	2019				\checkmark								
	2020												
	2022												
	2023					\checkmark							
	2017												
	2018												
Common Redpoll	2019												
	2020												
	2022										\checkmark	\checkmark	



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	\checkmark											
	2017												
	2018	\checkmark											
Common Redstart	2019												
Common Reusart	2020												
	2022												
	2023												
	2017												
	2018	\checkmark		\checkmark									
Coot	2019	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark					\checkmark	\checkmark	\checkmark
	2020	\checkmark	\checkmark										
	2022											\checkmark	\checkmark
	2023		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark			
	2017												
	2018	\checkmark	\checkmark	\checkmark						\checkmark			
Cormorant	2019			\checkmark									\checkmark
	2020	\checkmark		\checkmark									
	2022											\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark				
	2017												
	2018												
Crossbill	2019												
	2020												
	2022												
	2023								\checkmark	\checkmark			
Cuckoo	2017												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2018				\checkmark	\checkmark	\checkmark						
	2019					\checkmark							
	2020												
	2022												
	2023				\checkmark	\checkmark	\checkmark						
	2017												
	2018												
Dunlin	2019												
Damin	2020												
	2022										\checkmark		
	2023												
	2017										\checkmark	\checkmark	\checkmark
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark					\checkmark	\checkmark
Dunnock	2019	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				\checkmark		
Duniock	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	
	2023		\checkmark										
	2017												
	2018												
Feral Goose	2019												
	2020												
	2022												
	2023					\checkmark							
	2017												
Feral Pigeon	2018												
	2019												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020												
	2022												\checkmark
	2023												
	2017										\checkmark		\checkmark
	2018	\checkmark		\checkmark							\checkmark	\checkmark	\checkmark
Fieldfare	2019	\checkmark	\checkmark	\checkmark							\checkmark	\checkmark	\checkmark
Ficulare	2020	\checkmark	\checkmark	\checkmark									
	2022											\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark									
	2017												
	2018												
Gadwall	2019												
Gauwan	2020												
	2022										\checkmark		
	2023			\checkmark						\checkmark			
	2017												
	2018				\checkmark	\checkmark	\checkmark						
Goldcrest	2019	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				\checkmark	\checkmark	\checkmark
Golderest	2020			\checkmark									
	2022										\checkmark	\checkmark	
	2023		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark			
	2017												
	2018			\checkmark									
Goldeneye	2019												
	2020												
	2022												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
	2017												\checkmark
	2018	\checkmark			\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark
Goldfinch	2019	\checkmark		\checkmark		\checkmark							
Goldmitch	2020	\checkmark		\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark											
	2017												
	2018					\checkmark							
Grasshopper Warbler	2019				\checkmark	\checkmark	\checkmark		\checkmark				
	2020												
	2022												
	2023						\checkmark	\checkmark					
	2017												
	2018												
Great Black-backed Gull	2019				\checkmark								
Orea Data Data Con	2020												
	2022												
	2023												
	2017												
	2018			\checkmark									
Great Crested Grebe	2019			\checkmark	\checkmark	\checkmark							
	2020			\checkmark									
	2022											\checkmark	\checkmark
	2023		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark			
Great Tit	2017												

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2018	\checkmark			\checkmark	\checkmark	\checkmark				\checkmark		\checkmark
	2019	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark				\checkmark
	2020	\checkmark		\checkmark									
	2022											\checkmark	
	2023		\checkmark										
	2017												
	2018				\checkmark	\checkmark	\checkmark	\checkmark			\checkmark		\checkmark
Greenfinch	2019				\checkmark	\checkmark	\checkmark	\checkmark			\checkmark		
oreeninen	2020												
	2022												\checkmark
	2023				\checkmark			\checkmark					
	2017												
	2018	\checkmark											
Greenland White-fronted Goose	2019												
Greenland Winte-Honley Goose	2020												
	2022												
	2023			\checkmark									
	2017											\checkmark	\checkmark
	2018	\checkmark		\checkmark						\checkmark			
Grey Heron	2019								\checkmark		\checkmark		
	2020			\checkmark									
	2022									\checkmark		\checkmark	
	2023		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark			
	2017												
Greylag Goose	2018			\checkmark									
	2019												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020												
	2022												
	2023	\checkmark			\checkmark								
	2017												
	2018		\checkmark						\checkmark				
Herring Gull	2019								\checkmark				
Therming Guin	2020												
	2022												
	2023				\checkmark	\checkmark							
	2017										\checkmark	\checkmark	\checkmark
	2018	\checkmark											
Hooded Crow	2019	\checkmark											
Hooded Clow	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark											
	2017												
	2018						\checkmark						
House Martin	2019							\checkmark	\checkmark				
	2020												
	2022												
	2023							\checkmark					
	2017												
	2018				\checkmark	\checkmark	\checkmark						\checkmark
House Sparrow	2019	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark					\checkmark
	2020	\checkmark		\checkmark									
	2022												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
	2017												
	2018	\checkmark											
Jack Snipe	2019												
Jack ompe	2020												
	2022												\checkmark
	2023												
	2017										\checkmark		\checkmark
	2018	\checkmark		\checkmark									
Jackdaw	2019	\checkmark											
Jackyaw	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark		\checkmark									
	2017												
	2018	\checkmark		\checkmark	\checkmark		\checkmark						
Lesser Black-backed Gull	2019			\checkmark	\checkmark				\checkmark				
	2020												
	2022												
	2023				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				
	2017										\checkmark	\checkmark	\checkmark
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				\checkmark	\checkmark
Lesser Redpoll	2019	\checkmark		\checkmark		\checkmark							
	2020			\checkmark									
	2022											\checkmark	\checkmark
	2023												
Linnet	2017											\checkmark	



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark		
	2019			\checkmark									
	2020	\checkmark											
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark		\checkmark									
	2017												
	2018			\checkmark	\checkmark								
Little Grebe	2019	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark					\checkmark		
	2020	\checkmark	\checkmark	\checkmark									
	2022									\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark			
	2017											\checkmark	
	2018	\checkmark									\checkmark		
Long-tailed Tit	2019						\checkmark						\checkmark
	2020			\checkmark									
	2022										\checkmark	\checkmark	
	2023		\checkmark	\checkmark		\checkmark		\checkmark		\checkmark			
	2017										\checkmark		\checkmark
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark						
Magpie	2019	\checkmark											
mapre	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	
	2023	\checkmark											
	2017											\checkmark	\checkmark
Mallard	2018	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark					\checkmark	\checkmark	\checkmark
	2019	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020	\checkmark	\checkmark	\checkmark									
	2022									\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark			
	2017										\checkmark	\checkmark	
	2018	\checkmark			\checkmark								
Meadow Pipit	2019	\checkmark											
Meadow I Iph	2020	\checkmark	\checkmark	\checkmark									
	2022												
	2023												
	2017												
	2018												
Mediterranean Gull	2019												
Meenterraitean Oan	2020												
	2022												
	2023			\checkmark									
	2017												\checkmark
	2018			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark		\checkmark
Mistle Thrush	2019	\checkmark		\checkmark	\checkmark	\checkmark					\checkmark		\checkmark
	2020	\checkmark		\checkmark									
	2022										\checkmark	\checkmark	
	2023	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark	\checkmark				
	2017												
	2018	\checkmark		\checkmark							\checkmark	\checkmark	
Moorhen	2019		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark			\checkmark	
	2020												
	2022									\checkmark	\checkmark	\checkmark	\checkmark

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark			
	2017											\checkmark	
	2018	\checkmark	\checkmark	\checkmark							\checkmark	\checkmark	\checkmark
Mute Swan	2019	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Mule Swall	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark			
	2017												
	2018										\checkmark		
Oystercatcher	2019												
Oystereattier	2020												
-	2022												
	2023								\checkmark				
	2017										\checkmark		\checkmark
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Pheasant	2019	\checkmark		\checkmark									
Theasant	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	
	2023		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
	2017										\checkmark		
	2018	\checkmark			\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Pied Wagtail	2019	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023			\checkmark		\checkmark		\checkmark	\checkmark	\checkmark			
Pintail	2017												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2018												
	2019												
	2020												
	2022												
	2023		\checkmark	\checkmark									
	2017												
	2018			\checkmark									
Pochard	2019												
	2020												
	2022											\checkmark	\checkmark
	2023												
	2017										\checkmark	\checkmark	\checkmark
	2018	\checkmark	\checkmark			\checkmark				\checkmark	\checkmark	\checkmark	\checkmark
Raven	2019	\checkmark		\checkmark	\checkmark				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark											
	2017												
	2018			\checkmark									
Redshank	2019												
	2020												
	2022												\checkmark
	2023			\checkmark									
	2017										\checkmark		
Redwing	2018	\checkmark										\checkmark	
	2019			\checkmark	\checkmark						\checkmark	\checkmark	

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020	\checkmark	\checkmark										
	2022												
	2023												
	2017										\checkmark		\checkmark
	2018	\checkmark			\checkmark	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark	
Reed Bunting	2019	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				\checkmark
Keed Dulling	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	
	2023	\checkmark											
	2017												
	2018												
Ringed Plover	2019												
Kingett Flover	2020												
	2022												
	2023			\checkmark									
	2017										\checkmark	\checkmark	\checkmark
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Robin	2019	\checkmark											
Robin	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark											
	2017										\checkmark		\checkmark
	2018	\checkmark		\checkmark									
Rook	2019	\checkmark											
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	\checkmark											
	2017												
	2018					\checkmark	\checkmark		\checkmark				
Sand Martin	2019				\checkmark	\checkmark	\checkmark	\checkmark		\checkmark			
Said Martin	2020			\checkmark									
	2022												
	2023				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				
	2017												
	2018				\checkmark	\checkmark	\checkmark						
Sedge Warbler	2019					\checkmark	\checkmark	\checkmark					
Sedge Warbler	2020												
	2022												
	2023					\checkmark	\checkmark	\checkmark					
	2017												
	2018	\checkmark											
Shoveler	2019	\checkmark	\checkmark		\checkmark								\checkmark
Shoveler	2020	\checkmark											
	2022											\checkmark	\checkmark
	2023		\checkmark	\checkmark	\checkmark	\checkmark				\checkmark			
	2017												
	2018												
Siskin	2019					\checkmark		\checkmark					\checkmark
Olskii	2020												
	2022											\checkmark	
	2023				\checkmark	\checkmark	\checkmark	\checkmark		\checkmark			
Skylark	2017										\checkmark		

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2018			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark			
	2019		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark			
	2020		\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark		\checkmark			
	2017												
	2018									\checkmark			
Snipe	2019										\checkmark		
Shipe	2020												
	2022												
	2023												
	2017										\checkmark		
	2018	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark						\checkmark
Song Thrush	2019	\checkmark			\checkmark								
Joing Thrush	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	
	2023		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark						
	2017												
	2018												
Spotted Flycatcher	2019												
Spould Hydatcher	2020												
	2022												
	2023							\checkmark					
	2017										\checkmark		
Starling	2018	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	2019	\checkmark		\checkmark	\checkmark	\checkmark							

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020	\checkmark	\checkmark	\checkmark									
	2022											\checkmark	
	2023	\checkmark											
	2017										\checkmark		\checkmark
	2018	\checkmark			\checkmark	\checkmark	\checkmark	\checkmark				\checkmark	
Stonechat	2019	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark
Stoneenat	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark		\checkmark									
	2017											\checkmark	
	2018	\checkmark	\checkmark	\checkmark		\checkmark					\checkmark	\checkmark	\checkmark
Teal	2019	\checkmark	\checkmark	\checkmark						\checkmark	\checkmark	\checkmark	\checkmark
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark					\checkmark			
	2017												
	2018	\checkmark	\checkmark	\checkmark									
Tufted Duck	2019	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark						\checkmark	\checkmark
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark			
	2017												
	2018			\checkmark									
Twite	2019												
	2020												
	2022												



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023												
	2017												
	2018												
Water Rail	2019												\checkmark
Water Ran	2020												
	2022												
	2023									\checkmark			
	2017												
	2018												
Whimbrel	2019					\checkmark							
	2020												
	2022												
	2023				\checkmark								
	2017												
	2018					\checkmark	\checkmark						
Whitethroat	2019					\checkmark	\checkmark	\checkmark					
	2020												
	2022												
	2023				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				
	2017											\checkmark	\checkmark
	2018	\checkmark	\checkmark	\checkmark								\checkmark	\checkmark
Wigeon	2019	\checkmark	\checkmark	\checkmark	\checkmark						\checkmark		\checkmark
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark							
Willow Warbler	2017												

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2018				\checkmark	\checkmark	\checkmark		\checkmark				
	2019				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				
	2020												
	2022												
	2023				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark				
	2017											\checkmark	
	2018		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	
Woodpigeon	2019	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark
woodpigcon	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	\checkmark
	2023		\checkmark										
	2017										\checkmark	\checkmark	\checkmark
	2018	\checkmark		\checkmark									
Wren	2019	\checkmark											
	2020	\checkmark	\checkmark	\checkmark									
	2022										\checkmark	\checkmark	
	2023	\checkmark											