



## **APPENDIX 7-3**

***SUMMARY TABLES***

## Appendix 7-3 - Summary Tables

Coole Wind Farm  
Development, Co.  
Westmeath





## DOCUMENT DETAILS

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1. **APPENDIX 7-3 (SUMMARY TABLES)**

Table 1-1 Vantage Point Survey Effort

Survey Season	Months	Minimum Effort per VP
2015/2016 Non-Breeding Season (1VP)	Oct - Mar	36 hours/VP
2016 Breeding Season (1VP)	Apr - Sep	36 hours/VP
2016/2017 Non-Breeding Season (1VP)	Oct - Mar	36 hours/VP
2017 Breeding Season (1VP)	Apr - Sep	36 hours/VP
2018 Breeding Season (2VPs)	Apr - Sep	36 hours/VP
2018/2019 Non-Breeding Season (2VPs)	Oct - Mar	36 hours/VP
2019 Breeding Season (2VPs)	Apr - Sep	36 hours/VP
2019/2020 Non-Breeding Season (2VPs)	Oct - Mar	36 hours/VP

Table 1-2 Monthly distribution of flight activity for the target species recorded during Vantage Point Surveys

Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
Whooper Swan	2015	records											2		2	
		bird-secs											40		40	
	2016	records			1								1		2	
		bird-secs			90								35		125	
	2017	records														0
		bird-secs														0



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
	2018	records											1			1
		bird-secs											212			212
	2019	records													1	1
		bird-secs													40	40
	2020	records			3											3
		bird-secs			325											325
Greenland White-fronted Goose	2015	records													0	
		bird-secs													0	
	2016	records													0	
		bird-secs													0	
	2017	records														0
		bird-secs														0
	2018	records											1			1
		bird-secs											149			149
	2019	records		1												1
		bird-secs		136												136
	2020	records														0
		bird-secs														0
Golden Plover	2015	records										6	5	5	16	
		bird-secs										552	686	885	2,123	
	2016	records	1	3	3	6						9	10	4	2	38
		bird-secs	60	660	460	884						585	1080	142	115	3,986
	2017	records	4		8											12
		bird-secs	570		820											1,390
	2018	records					1						2	1	3	7



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
		bird-secs				225						398	0	0	<b>623</b>	
		records		1	4						1	3	1		<b>10</b>	
			bird-secs		187	134						187	72	360		<b>940</b>
	2020	records	1		3										<b>4</b>	
		bird-secs	0		885										<b>885</b>	
Merlin	2015	records										1			<b>1</b>	
		bird-secs										30			<b>30</b>	
	2016	records		1		4								1	<b>6</b>	
		bird-secs		15		73								70	<b>158</b>	
	2017	records													<b>0</b>	
		bird-secs													<b>0</b>	
	2018	records													<b>0</b>	
		bird-secs													<b>0</b>	
	2019	records													<b>0</b>	
		bird-secs													<b>0</b>	
	2020	records													<b>0</b>	
		bird-secs													<b>0</b>	
	Peregrine Falcon	2015	records												2	<b>2</b>
			bird-secs												175	<b>175</b>
2016		records	2	1			1	2	5		2	1	2		<b>16</b>	
		bird-secs	25	80			8	435	1,163		50	60	105		<b>1,926</b>	
2017		records				1									<b>1</b>	
		bird-secs				7									<b>7</b>	
2018		records				1					1			1	<b>3</b>	
		bird-secs				87					44			194	<b>325</b>	



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	2019	records	1						1		1	1			4
		bird-secs	46						20		144	54			264
	2020	records													0
		bird-secs													0
White-tailed Eagle	2015	records													0
		bird-secs													0
	2016	records											3		3
		bird-secs											0		0
	2017	records													0
		bird-secs													0
	2018	records													0
		bird-secs													0
	2019	records													0
		bird-secs													0
2020	records													0	
	bird-secs													0	
Osprey	2015	records													0
		bird-secs													0
	2016	records						3							3
		bird-secs						110							110
	2017	records													0
		bird-secs													0
	2018	records													0
		bird-secs													0
2019	records													0	





Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	2020	bird-secs													0
		records													0
		bird-secs													0
Red Kite	2015	records													0
		bird-secs													0
	2016	records													0
		bird-secs													0
	2017	records													0
		bird-secs													0
	2018	records						1							1
		bird-secs						60							60
	2019	records													0
		bird-secs													0
2020	records													0	
	bird-secs													0	
Black-headed Gull	2015	records													0
		bird-secs													0
	2016	records						1							1
		bird-secs						15							15
	2017	records													0
		bird-secs													0
	2018	records												1	1
		bird-secs												67	67
2019	records							2						2	
	bird-secs							278						278	



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
	2020	records													0
		bird-secs													0
Lapwing	2015	records											0		
		bird-secs											0		
	2016	records	1	2											3
		bird-secs	20	20											40
	2017	records													0
		bird-secs													0
	2018	records													0
		bird-secs													0
	2019	records													0
		bird-secs													0
2020	records													0	
	bird-secs													0	
Redshank	2015	records											0		
		bird-secs											0		
	2016	records													0
		bird-secs													0
	2017	records													0
		bird-secs													0
	2018	records													0
		bird-secs													0
	2019	records									2				2
		bird-secs									42				42
2020	records													0	



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
		bird-secs													0
Woodcock	2015	records													0
		bird-secs													0
	2016	records			1	2									3
		bird-secs			3	25									28
	2017	records													0
		bird-secs													0
	2018	records													0
		bird-secs													0
	2019	records													0
		bird-secs													0
2020	records													0	
	bird-secs													0	
Buzzard	2015	records												3	3
		bird-secs												390	390
	2016	records	2	5	3	13	4	22	9	11	7	4	9	3	92
		bird-secs	240	35	885	774	590	3,698	2,707	1,500	680	205	316	82	11,712
	2017	records	1		24	7	6	15	4						57
		bird-secs	110		2,998	882	520	2,144	891						7,545
	2018	records				4	4	10	4	1	6	2	2	6	39
		bird-secs				325	365	1115	520	110	790	223	67	813	4,328
	2019	records	3	1	6	4		7	4	1	1	7	2		36
		bird-secs	91	15	435	757		2750	361	197	39	1255	160		6,060
2020	records	2	4	6										12	
	bird-secs	109	594	740										1,443	



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
Sparrowhawk	2015	records											4	2	6	
		bird-secs											46	30	76	
	2016	records		2	1	1	1	1	1	1				1	1	9
		bird-secs		25	170	3	5	40	840					15	240	1,338
	2017	records			3	2		1								6
		bird-secs			162	16		5								183
	2018	records					1				1			1	1	4
		bird-secs					20				31			63	21	135
	2019	records												1		1
		bird-secs												35		35
	2020	records		2	4											6
		bird-secs		91	152											243
Kestrel	2015	records											2	4	6	
		bird-secs											30	250	280	
	2016	records	6	2	1	3			3	3	3	3	2	3	16	
		bird-secs	143	10	25	995			350	245	415	205	60	155	1,103	
	2017	records	5		5	5		1	3						17	
		bird-secs	367		180	196		20	227						966	
	2018	records						2			2	1	2	1		8
		bird-secs						170			429	244	185	395		1,423
	2019	records		3							2	1	1		7	
		bird-secs		142							149	82	230		603	
	2020	records	1	1	1											3
		bird-secs	45	378	30											453
Common Snipe	2015	records														0



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	
		bird-secs											0			
	2016	records													0	
		bird-secs													0	
	2017	records													0	
		bird-secs													0	
	2018	records												1	1	
		bird-secs												52	52	
	2019	records		1				3				2			6	
		bird-secs		17					724			0			738	
	2020	records														0
		bird-secs														0

Based on analysis of all flight activity data within focus area, including data from VP 3 & VP5 (2018-2020) and VP4 (2015-2017) and observations of flights below, at and above PCH. Survey periods = October 2015 – September 2017 and April 2016 - March 2018 (Shaded Cells were months not surveyed). Records = No. of Observations. Bird-secs = Total Duration of Flight(s).



Table 1-3 All observations within potential risk area for target species during Vantage Point Surveys

Species	Values	VP3 (2015/17)	VP3 (2018/20)	VP4 (2015/17)	VP5 (2018/20)	Totals
Whooper Swan	Observations (All Bands)		4	4	1	9
	Duration in PCH (Bands 2 and 3, in Seconds)		2,855	615	30	3,500
Greenland White-fronted Goose	Observations (All Bands)		2			2
	Duration in PCH (Bands 2 and 3, in Seconds)		2,400			2,400
Golden Plover	Observations (All Bands)	33	17	33		83
	Duration in PCH (Bands 2 and 3, in Seconds)	193,540	35,377	115,482		344,399
Merlin	Observations (All Bands)	4		3		7
	Duration in PCH (Bands 2 and 3, in Seconds)	0		80		80
Peregrine Falcon	Observations (All Bands)	3	3	11	4	21
	Duration in PCH (Bands 2 and 3, in Seconds)	299	338	528	138	1,303
White-tailed Eagle	Observations (All Bands)			3		3
	Duration in PCH (Bands 2 and 3, in Seconds)			0		0
Osprey	Observations (All Bands)			3		3
	Duration in PCH (Bands 2 and 3, in Seconds)			110		110
Red Kite	Observations (All Bands)				1	1
	Duration in PCH (Bands 2 and 3, in Seconds)				10	10
Black-headed Gull	Observations (All Bands)			1	3	4
	Duration in PCH (Bands 2 and 3, in Seconds)			30	748	778
Lapwing	Observations (All Bands)			3		3
	Duration in PCH (Bands 2 and 3, in Seconds)			1,600		1,600
Redshank	Observations (All Bands)		1			1
	Duration in PCH (Bands 2 and 3, in Seconds)		0			0
Woodcock	Observations (All Bands)			3		3
	Duration in PCH (Bands 2 and 3, in Seconds)			40		40
Buzzard	Observations (All Bands)	88	34	65	53	240



	Duration in PCH (Bands 2 and 3, in Seconds)	11,239	4,085	7,103	3,705	<b>26,132</b>
Sparrowhawk	Observations (All Bands)	12	4	10	7	<b>33</b>
	Duration in PCH (Bands 2 and 3, in Seconds)	910	230	96	91	<b>1,327</b>
Kestrel	Observations (All Bands)	15	13	39	5	<b>57</b>
	Duration in PCH (Bands 2 and 3, in Seconds)	1,474	1,101	2,086	631	<b>5,292</b>
Common Snipe	Observations (All Bands)				5	<b>5</b>
	Duration in PCH (Bands 2 and 3, in Seconds)				1,621	<b>1,621</b>

Based on analysis of all flight data at PCH for each target species recorded between October 2015 – September 2017 and April 2016 - March 2018. Any non-flight observations were excluded from data analysis. PCH = (no. of birds x total duration in PCH). PCH (Potential Collision Height) is considered as all flights which occurred between 10-25m and 25-75m as a worst-case scenario for swept height of the turbine blades.

Table 1-4 Summary of Non-Target Species observations during Vantage Point Surveys

Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mute Swan	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X									X			
	2019	Present = X												
	2020	Present = X												
Mallard	2015	Present = X										X		
	2016	Present = X			X	X	X				X			
	2017	Present = X			X	X								
	2018	Present = X									X			
	2019	Present = X												
	2020	Present = X												
Gadwall	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X							X					
	2019	Present = X												
	2020	Present = X												
Moorhen	2015	Present = X												
	2016	Present = X												



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2017	Present = X												
	2018	Present = X									X			
	2019	Present = X												
	2020	Present = X												
Cuckoo	2015	Present = X												
	2016	Present = X					X							
	2017	Present = X					X							
	2018	Present = X				X	X	X						
	2019	Present = X					X	X						
	2020	Present = X												
Swift	2015	Present = X												
	2016	Present = X								X				
	2017	Present = X							X					
	2018	Present = X												
	2019	Present = X							X					
	2020	Present = X												
House Martin	2015	Present = X												
	2016	Present = X								X				
	2017	Present = X								X				
	2018	Present = X				X	X	X	X	X	X			
	2019	Present = X					X	X		X	X			
	2020	Present = X												
Sand Martin	2015	Present = X												
	2016	Present = X					X		X		X			
	2017	Present = X			X	X	X		X	X				
	2018	Present = X				X	X	X	X	X	X			
	2019	Present = X					X	X	X	X	X			
	2020	Present = X			X									
Barn Swallow	2015	Present = X												
	2016	Present = X					X	X	X		X			
	2017	Present = X					X		X	X				
	2018	Present = X				X	X	X	X		X			
	2019	Present = X				X	X	X	X	X	X	X		





Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Redwing	2020	Present = X												
	2015	Present = X										X		
	2016	Present = X		X	X	X						X		
	2017	Present = X	X		X									
	2018	Present = X				X	X	X	X		X			
	2019	Present = X				X	X	X	X	X	X	X		
Fieldfare	2020	Present = X												
	2015	Present = X										X		
	2016	Present = X												
	2017	Present = X			X									
	2018	Present = X												
	2019	Present = X	X										X	X
Mistle Thrush	2020	Present = X	X		X									
	2015	Present = X										X		
	2016	Present = X				X	X		X	X	X	X	X	
	2017	Present = X	X		X									
	2018	Present = X				X	X	X			X			
	2019	Present = X		X							X		X	X
Song Thrush	2020	Present = X			X									
	2015	Present = X												
	2016	Present = X					X		X					
	2017	Present = X	X		X	X								
	2018	Present = X						X	X	X		X	X	X
	2019	Present = X	X	X	X	X	X	X	X	X	X	X	X	X
Blackbird	2020	Present = X	X	X	X									
	2015	Present = X												
	2016	Present = X				X	X		X		X	X		
	2017	Present = X			X	X	X		X					
	2018	Present = X				X	X	X	X	X	X	X	X	X
	2019	Present = X	X	X	X	X	X	X	X	X	X	X	X	X
Raven	2015	Present = X										X		X
	2016	Present = X		X	X	X	X	X	X	X	X	X	X	X



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2017	Present = X	X		X	X	X		X					
	2018	Present = X				X	X	X	X	X	X	X	X	X
	2019	Present = X	X	X	X	X	X	X	X	X	X	X	X	X
	2020	Present = X	X	X	X									
Rook	2015	Present = X										X		
	2016	Present = X		X	X				X			X		
	2017	Present = X	X			X					X			
	2018	Present = X				X	X	X	X	X	X	X	X	X
	2019	Present = X	X	X	X		X		X	X	X	X	X	X
	2020	Present = X	X	X	X									
Hooded Crow	2015	Present = X										X		X
	2016	Present = X	X	X	X	X	X		X		X	X	X	X
	2017	Present = X	X		X	X	X		X		X			
	2018	Present = X				X	X	X	X	X	X	X	X	X
	2019	Present = X	X	X	X	X	X	X	X	X	X	X	X	X
	2020	Present = X	X	X	X									
Jackdaw	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X				X	X	X	X		X	X	X	X
	2019	Present = X	X	X	X	X	X	X	X		X	X	X	X
	2020	Present = X	X	X	X									
Eurasian Jay	2015	Present = X												
	2016	Present = X										X		
	2017	Present = X								X	X			
	2018	Present = X									X		X	X
	2019	Present = X						X			X	X		X
	2020	Present = X			X									
Magpie	2015	Present = X										X		
	2016	Present = X		X			X				X			
	2017	Present = X	X		X					X	X			
	2018	Present = X				X		X	X	X	X	X	X	
	2019	Present = X		X	X	X	X	X	X	X	X	X	X	X



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Pheasant	2020	Present = X	X	X	X									
	2015	Present = X												
	2016	Present = X					X		X			X		
	2017	Present = X	X		X	X	X			X				
	2018	Present = X				X	X	X	X		X			
	2019	Present = X			X	X							X	
Golden Pheasant	2020	Present = X	X		X									
	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X						X		X				
	2019	Present = X												
Wood Pigeon	2020	Present = X												
	2015	Present = X										X		
	2016	Present = X			X	X	X	X	X	X	X	X	X	
	2017	Present = X	X		X	X			X		X			
	2018	Present = X				X	X	X	X	X	X	X	X	X
	2019	Present = X	X	X	X	X	X	X	X	X	X	X	X	X
Willow Warbler	2020	Present = X	X	X	X									
	2015	Present = X												
	2016	Present = X					X		X					
	2017	Present = X			X		X			X				
	2018	Present = X				X	X	X	X					
	2019	Present = X					X	X	X	X				
Reed Bunting	2020	Present = X												
	2015	Present = X												
	2016	Present = X												
	2017	Present = X	X		X									
	2018	Present = X				X	X	X	X					
	2019	Present = X					X	X		X	X			X
Chiffchaff	2020	Present = X			X									
	2015	Present = X												
	2016	Present = X												



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2017	Present = X			X									
	2018	Present = X				X					X			
	2019	Present = X					X				X			
	2020	Present = X			X									
Blackcap	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X				X	X	X	X					
	2019	Present = X								X				
	2020	Present = X												
Great Tit	2015	Present = X												
	2016	Present = X												
	2017	Present = X	X			X			X					
	2018	Present = X				X	X	X		X	X		X	X
	2019	Present = X	X	X	X	X	X	X	X	X	X	X	X	X
	2020	Present = X	X	X	X									
Blue Tit	2015	Present = X												
	2016	Present = X												
	2017	Present = X	X											
	2018	Present = X				X	X		X	X	X			
	2019	Present = X	X							X	X		X	
	2020	Present = X			X									
Coal Tit	2015	Present = X												
	2016	Present = X												
	2017	Present = X	X		X									
	2018	Present = X												
	2019	Present = X												
	2020	Present = X			X									
Marsh Tit	2015	Present = X												
	2016	Present = X					X							
	2017	Present = X												
	2018	Present = X												
	2019	Present = X												



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Long-tailed Tit	2020	Present = X												
	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X								X				
	2019	Present = X								X				
Eurasian Penduline Tit	2020	Present = X	X											
	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X						X						
	2019	Present = X												
Treecreeper	2020	Present = X												
	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X												
	2019	Present = X												
Red-throated Pipit	2020	Present = X			X									
	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X							X					
	2019	Present = X												
Whitethroat	2020	Present = X												
	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X						X	X					
	2019	Present = X												
Dunnock	2020	Present = X												
	2015	Present = X												



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2017	Present = X	X		X		X							
	2018	Present = X				X	X	X			X			X
	2019	Present = X				X	X	X		X	X		X	X
	2020	Present = X	X	X	X									
Skylark	2015	Present = X												
	2016	Present = X												
	2017	Present = X					X			X				
	2018	Present = X								X				
	2019	Present = X				X		X						X
	2020	Present = X			X									
Stonechat	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X						X						
	2019	Present = X												
	2020	Present = X												
Starling	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X				X	X	X	X	X	X	X	X	X
	2019	Present = X	X	X	X	X	X	X	X	X	X	X	X	
	2020	Present = X	X	X	X									
Siskin	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X												
	2019	Present = X			X									
	2020	Present = X												
Lesser Redpoll	2015	Present = X										X		
	2016	Present = X					X		X	X		X		
	2017	Present = X	X		X									
	2018	Present = X				X	X	X	X		X	X		
	2019	Present = X							X		X			



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Common Linnet	2020	Present = X			X									
	2015	Present = X												
	2016	Present = X												
	2017	Present = X			X					X				
	2018	Present = X						X	X	X				
	2019	Present = X								X			X	
House Sparrow	2020	Present = X			X									
	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X				X	X	X	X	X		X		
	2019	Present = X							X		X			
Goldcrest	2020	Present = X			X									
	2015	Present = X										X		
	2016	Present = X							X					
	2017	Present = X	X											
	2018	Present = X												
	2019	Present = X											X	
Pied Wagtail	2020	Present = X	X	X	X									
	2015	Present = X												
	2016	Present = X												
	2017	Present = X					X		X	X				
	2018	Present = X				X			X				X	
	2019	Present = X			X	X			X		X	X	X	X
Goldfinch	2020	Present = X			X									
	2015	Present = X												
	2016	Present = X					X					X		
	2017	Present = X	X		X	X			X					
	2018	Present = X				X		X		X	X		X	X
	2019	Present = X	X					X		X			X	X
Bullfinch	2020	Present = X			X									
	2015	Present = X												
	2016	Present = X												



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2017	Present = X			X									
	2018	Present = X				X			X					
	2019	Present = X					X						X	
	2020	Present = X												
Chaffinch	2015	Present = X										X		X
	2016	Present = X			X				X					
	2017	Present = X	X			X	X		X					
	2018	Present = X				X	X	X	X		X		X	X
	2019	Present = X	X	X	X	X	X	X		X		X	X	X
	2020	Present = X	X	X	X									
Greenfinch	2015	Present = X												
	2016	Present = X												
	2017	Present = X												
	2018	Present = X												
	2019	Present = X												
	2020	Present = X			X									
Crossbill	2015	Present = X												
	2016	Present = X												
	2017	Present = X	X											
	2018	Present = X						X						
	2019	Present = X												
	2020	Present = X												
Robin	2015	Present = X												
	2016	Present = X												
	2017	Present = X								X				
	2018	Present = X								X	X	X	X	X
	2019	Present = X	X	X	X	X	X	X	X	X	X	X	X	X
	2020	Present = X	X	X	X									
Wren	2015	Present = X										X		
	2016	Present = X							X			X		
	2017	Present = X	X		X	X	X		X	X				
	2018	Present = X				X	X	X		X	X	X	X	X
	2019	Present = X	X	X	X	X		X	X	X	X	X	X	X





Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020	Present = X		X	X									

Table 1-5 Target Species observations during Breeding Bird Surveys

Species	Year	Standardised	Apr	May	Jun	Jul	Totals
Peregrine Falcon	2016	No. of observations		1			1
		No. of individuals		1			1
	2017	No. of observations					0
		No. of individuals					0
	2018	No. of observations					0
		No. of individuals					0
2019	No. of observations					0	
	No. of individuals					0	
Coot	2016	No. of observations					0
		No. of individuals					0
	2017	No. of observations					0
		No. of individuals					0
	2018	No. of observations					0
		No. of individuals					0
2019	No. of observations				1		1
	No. of individuals				1		1
Black-headed Gull	2016	No. of observations		3			3
		No. of individuals		4			4
	2017	No. of observations					0
		No. of individuals					0
	2018	No. of observations	1		3		4
		No. of individuals	20		7		27
2019	No. of observations			1		1	
	No. of individuals			14		14	
Lapwing	2016	No. of observations					0
		No. of individuals					0



	2017	No. of observations					0	
		No. of individuals					0	
	2018	No. of observations					0	
		No. of individuals					0	
	2019	No. of observations	1	2	1		4	
		No. of individuals	1	3	2		6	
Buzzard	2016	No. of observations	5	2	3		10	
		No. of individuals	5	2	3		10	
	2017	No. of observations					0	
		No. of individuals					0	
	2018	No. of observations	2	4	8		14	
		No. of individuals	2	4	8		14	
	2019	No. of observations	1		2	1	4	
		No. of individuals	1		2	1	4	
	Sparrowhawk	2016	No. of observations		1			1
			No. of individuals		1			1
		2017	No. of observations					0
			No. of individuals					0
2018		No. of observations	1				1	
		No. of individuals	1				1	
2019		No. of observations				2	2	
		No. of individuals				4	4	
Kestrel	2016	No. of observations		1			1	
		No. of individuals		1			1	
	2017	No. of observations					0	
		No. of individuals					0	
	2018	No. of observations			1		1	
		No. of individuals			1		1	



	2019	No. of observations					<b>0</b>
		No. of individuals					<b>0</b>
Common Snipe	2016	No. of observations	1		1		<b>2</b>
		No. of individuals	1		2		<b>3</b>
	2017	No. of observations					<b>0</b>
		No. of individuals					<b>0</b>
	2018	No. of observations	4	4	3		<b>11</b>
		No. of individuals	4	5	3		<b>12</b>
	2019	No. of observations	2	2		1	<b>5</b>
		No. of individuals	8	2		1	<b>11</b>
As per Adapted Brown & Shepard Survey methodology, surveys were undertaken between April and July in 2016, 2017, 2018 and 2019 to ensure all species, including late breeders, were recorded.							

Table 1-6 Non-Target species observations during Breeding Bird Surveys

Species	Year	Standardised	Apr	May	Jun	Jul
Meadow Pipit	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Cuckoo	2016	Present = X	X		X	
	2017	Present = X				
	2018	Present = X		X	X	
	2019	Present = X		X	X	
Common Sandpiper	2016	Present = X				
	2017	Present = X				
	2018	Present = X				
	2019	Present = X	X			
Cormorant	2016	Present = X				
	2017	Present = X				
	2018	Present = X				
	2019	Present = X	X			
Grey Heron	2016	Present = X			X	
	2017	Present = X	X			
	2018	Present = X	X	X	X	
	2019	Present = X	X	X	X	
Lesser Black-backed Gull	2016	Present = X				
	2017	Present = X				
	2018	Present = X		X		
	2019	Present = X			X	X



Species	Year	Standardised	Apr	May	Jun	Jul
Little Egret	2016	Present = X				
	2017	Present = X				
	2018	Present = X				
	2019	Present = X			X	
Ringed Plover	2016	Present = X				
	2017	Present = X				
	2018	Present = X				
	2019	Present = X		X	X	
Mistle Thrush	2016	Present = X	X	X	X	
	2017	Present = X	X	X	X	
	2018	Present = X		X		
	2019	Present = X				
Song Thrush	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	
	2019	Present = X	X	X	X	X
Blackbird	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Raven	2016	Present = X	X			
	2017	Present = X				
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Rook	2016	Present = X				



Species	Year	Standardised	Apr	May	Jun	Jul
	2017	Present = X				
	2018	Present = X	X		X	X
	2019	Present = X	X	X	X	X
Hooded Crow	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X		X	X	X
	2019	Present = X	X	X	X	X
Jackdaw	2016	Present = X		X		
	2017	Present = X				
	2018	Present = X				
	2019	Present = X	X		X	
Magpie	2016	Present = X	X	X		
	2017	Present = X		X	X	X
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Pheasant	2016	Present = X	X			
	2017	Present = X				
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Wood Pigeon	2016	Present = X	X		X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Swift	2016	Present = X			X	
	2017	Present = X				



Species	Year	Standardised	Apr	May	Jun	Jul
	2018	Present = X		X		
	2019	Present = X				
House Martin	2016	Present = X				
	2017	Present = X				
	2018	Present = X				
	2019	Present = X			X	
Barn Swallow	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Grasshopper Warbler	2016	Present = X				
	2017	Present = X				
	2018	Present = X				
	2019	Present = X			X	
Sedge Warbler	2016	Present = X		X		
	2017	Present = X				
	2018	Present = X				
	2019	Present = X			X	
Willow Warbler	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X		X	X	
	2019	Present = X		X	X	X
Chiffchaff	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	





Species	Year	Standardised	Apr	May	Jun	Jul
	2019	Present = X	X	X	X	
Blackcap	2016	Present = X	X	X	X	X
	2017	Present = X				
	2018	Present = X				
	2019	Present = X			X	
	2016	Present = X	X	X	X	
Reed Bunting	2017	Present = X				
	2018	Present = X	X	X	X	
	2019	Present = X	X	X	X	
	2016	Present = X	X	X		X
Blue Tit	2017	Present = X				
	2018	Present = X	X	X		
	2019	Present = X		X	X	
	2016	Present = X	X	X	X	X
Coal Tit	2017	Present = X				
	2018	Present = X		X		
	2019	Present = X		X	X	
	2016	Present = X	X		X	
Great Tit	2017	Present = X				
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
	2016	Present = X	X	X		
Long-tailed Tit	2017	Present = X				
	2018	Present = X				



Species	Year	Standardised	Apr	May	Jun	Jul
	2019	Present = X				X
Marsh Tit	2016	Present = X				
	2017	Present = X				
	2018	Present = X		X		
	2019	Present = X				
	2016	Present = X		X	X	X
Dunnock	2017	Present = X				
	2018	Present = X	X			
	2019	Present = X	X	X	X	
	2016	Present = X	X			
Stonechat	2017	Present = X				
	2018	Present = X		X		
	2019	Present = X		X	X	X
	2016	Present = X			X	
Starling	2017	Present = X				
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
	2016	Present = X	X		X	X
Siskin	2017	Present = X				
	2018	Present = X		X		
	2019	Present = X				
	2016	Present = X			X	
Skylark	2017	Present = X				
	2018	Present = X	X	X	X	
	2019	Present = X	X	X	X	



Species	Year	Standardised	Apr	May	Jun	Jul
Lesser Redpoll	2016	Present = X	X	X	X	X
	2017	Present = X				
	2018	Present = X		X		
	2019	Present = X	X		X	X
Linnet	2016	Present = X			X	X
	2017	Present = X				
	2018	Present = X				
	2019	Present = X	X	X		X
Goldcrest	2016	Present = X	X	X	X	X
	2017	Present = X				
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Bullfinch	2016	Present = X	X	X	X	X
	2017	Present = X				
	2018	Present = X		X		
	2019	Present = X				
Chaffinch	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Goldfinch	2016	Present = X	X			
	2017	Present = X				
	2018	Present = X	X		X	X
	2019	Present = X	X	X	X	X
	2016	Present = X				



Species	Year	Standardised	Apr	May	Jun	Jul
House Sparrow	2017	Present = X				
	2018	Present = X				
	2019	Present = X			X	
Robin	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
Wren	2016	Present = X	X	X	X	X
	2017	Present = X	X	X	X	X
	2018	Present = X	X	X	X	X
	2019	Present = X	X	X	X	X
As per Adapted Brown & Shepard Survey methodology, surveys were undertaken between April and July in 2016, 2017, 2018 and 2019, to include late breeders counts.						

Table 1-7 Summary of monthly abundance during Breeding Raptor Surveys

Species	Year	Standardised	Apr	May	Jun	Jul	Totals
Hen Harrier	2016	No. of observations					0
		No. of individuals					0
	2017	No. of observations					0
		No. of individuals					0
	2018	No. of observations	1				1
		No. of individuals	1				1
	2019	No. of observations					0
		No. of individuals					0
Peregrine Falcon	2016	No. of observations	3	3	2		8
		No. of individuals	3	4	3		10
	2017	No. of observations		1			1
		No. of individuals		1			1
	2018	No. of observations	3	3	2		8
		No. of individuals	3	3	2		8
	2019	No. of observations	4		1		5
		No. of individuals	4		1		5
Buzzard	2016	No. of observations	10	25	6	7	48
		No. of individuals	12	30	7	8	57
	2017	No. of observations	2	9			11
		No. of individuals	3	9			12
	2018	No. of observations	8	21	15	7	51
		No. of individuals	13	28	17	7	65
	2019	No. of observations	6	5	13	3	27
		No. of individuals	7	5	13	3	28

Sparrowhawk	2016	No. of observations		1	2		3	
		No. of individuals		1	2		3	
	2017	No. of observations	1	1			2	
		No. of individuals	1	1			2	
	2018	No. of observations	1				1	2
		No. of individuals	1				1	2
2019	No. of observations	2					2	
	No. of individuals	2					2	
Kestrel	2016	No. of observations		8	2		10	
		No. of individuals		8	2		10	
	2017	No. of observations	1	2			3	
		No. of individuals	1	2			3	
	2018	No. of observations	9	2	2		13	
		No. of individuals	9	2	2		13	
	2019	No. of observations	1	1	2		4	
		No. of individuals	1	1	2		4	

Table 1-8 Summary of monthly abundance during Winter Transect Surveys

Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals
Whooper Swan	2015	No. of observations							0
		No. of individuals							0
	2016	No. of observations				1			1
		No. of individuals				12			12
	2017	No. of observations	1						1
		No. of individuals	8						8
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations							0
		No. of individuals							0
	2020	No. of observations			1				1
		No. of individuals			3				3
Golden Plover	2015	No. of observations						4	4
		No. of individuals						44	44
	2016	No. of observations	2	1		1			4
		No. of individuals	9	28		4			41
	2017	No. of observations	1						1
		No. of individuals	1						1



Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals
	2018	No. of observations						4	4
		No. of individuals						245	245
	2019	No. of observations				5		1	6
		No. of individuals				91		5	96
	2020	No. of observations	1						1
		No. of individuals	2						2
Merlin	2015	No. of observations						1	1
		No. of individuals						1	1
	2016	No. of observations							0
		No. of individuals							0
	2017	No. of observations							0
		No. of individuals							0
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations							0
		No. of individuals							0
	2020	No. of observations							0
		No. of individuals							0





Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals	
Peregrine Falcon	2015	No. of observations						1	1	
		No. of individuals						1	1	
	2016	No. of observations							0	
		No. of individuals							0	
	2017	No. of observations							0	
		No. of individuals							0	
	2018	No. of observations							0	
		No. of individuals							0	
	2019	No. of observations							0	
		No. of individuals							0	
	2020	No. of observations							0	
		No. of individuals							0	
	Shoveler	2015	No. of observations							0
			No. of individuals							0
2016		No. of observations							0	
		No. of individuals							0	
2017		No. of observations	1						1	
		No. of individuals	1						1	



Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations							0
		No. of individuals							0
	2020	No. of observations							0
		No. of individuals							0
Wigeon	2015	No. of observations						1	1
		No. of individuals						7	7
	2016	No. of observations		1		1			2
		No. of individuals		1		4			5
	2017	No. of observations	1		1				1
		No. of individuals	4		17				21
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations							0
		No. of individuals							0
	2020	No. of observations							0
		No. of individuals							0



Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals	
Teal	2015	No. of observations						4	4	
		No. of individuals						89	86	
	2016	No. of observations		3					3	
		No. of individuals		7					7	
	2017	No. of observations	1		1				2	
		No. of individuals	3		2				5	
	2018	No. of observations						1	1	
		No. of individuals						4	4	
	2019	No. of observations	2						2	
		No. of individuals	13						13	
	2020	No. of observations	2		2				4	
		No. of individuals	4		5				9	
	Coot	2015	No. of observations							0
			No. of individuals							0
2016		No. of observations			1				1	
		No. of individuals			2				2	
2017		No. of observations			1				1	
		No. of individuals			4				4	



Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations							0
		No. of individuals							0
	2020	No. of observations			1				1
		No. of individuals			1				1
Black-headed Gull	2015	No. of observations							0
		No. of individuals							0
	2016	No. of observations		1	1				2
		No. of individuals		16	27				43
	2017	No. of observations			1				1
		No. of individuals			5				5
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations							0
		No. of individuals							0
	2020	No. of observations							0
		No. of individuals							0



Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals
Lapwing	2015	No. of observations							0
		No. of individuals							0
	2016	No. of observations	1						1
		No. of individuals	1						1
	2017	No. of observations							0
		No. of individuals							0
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations							0
		No. of individuals							0
	2020	No. of observations							0
		No. of individuals							0
Woodcock	2015	No. of observations						1	1
		No. of individuals						1	1
	2016	No. of observations							0
		No. of individuals							0
	2017	No. of observations							0
		No. of individuals							0



Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations	1						1
		No. of individuals	1						1
	2020	No. of observations	1						1
		No. of individuals	1						1
Buzzard	2015	No. of observations						4	4
		No. of individuals						5	5
	2016	No. of observations	3	3	2	2			10
		No. of individuals	5	5	3	2			15
	2017	No. of observations							0
		No. of individuals							0
	2018	No. of observations						2	2
		No. of individuals						2	2
	2019	No. of observations	2		3				5
		No. of individuals	2		7				9
	2020	No. of observations	2		2				4
		No. of individuals	2		15				17



Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals	
Sparrowhawk	2015	No. of observations						3		
		No. of individuals						4		
	2016	No. of observations	1	1	1					
		No. of individuals	2	1	1					
	2017	No. of observations			1					
		No. of individuals			1					
	2018	No. of observations							0	
		No. of individuals							0	
	2019	No. of observations				1			1	
		No. of individuals				1			1	
	2020	No. of observations							0	
		No. of individuals							0	
	Kestrel	2015	No. of observations						3	3
			No. of individuals						3	3
2016		No. of observations	2	1					3	
		No. of individuals	2	1					3	
2017		No. of observations							0	
		No. of individuals							0	



Species	Year	Standardised	Jan	Feb	Mar	Oct	Nov	Dec	Totals
	2018	No. of observations							0
		No. of individuals							0
	2019	No. of observations				1		2	3
		No. of individuals				1		2	3
	2020	No. of observations							0
		No. of individuals							0
Common Snipe	2015	No. of observations						1	1
		No. of individuals						4	4
	2016	No. of observations	2	2	1			1	6
		No. of individuals	3	2	2			7	14
	2017	No. of observations							0
		No. of individuals							0
	2018	No. of individuals						8	8
		No. of observations						16	16
	2019	No. of individuals	9		11	3		1	24
		No. of observations	21		45	10		1	77
	2020	No. of individuals	19		2				21
		No. of individuals	49		28				77





Table 1-9 Summary of monthly abundance during Waterfowl Surveys

Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals	
Whooper Swan	2015	No. of observations								3		2	5	
		No. of individuals								9		11	20	
	2016	No. of observations	2							1	3	3	9	
		No. of individuals	41							4	31	25	101	
	2017	No. of observations	2	6		1							9	
		No. of individuals	15	48		18							81	
	2018	No. of observations					1				1	26	3	31
		No. of individuals					3				1	472	129	605
	2019	No. of observations	18	6	9						1	5	7	46
		No. of individuals	319	219	204						15	78	78	913
	2020	No. of observations	9	5	4								18	
		No. of individuals	177	69	46								292	
Greenland White-fronted Goose	2015	No. of observations											0	
		No. of individuals											0	
	2016	No. of observations											0	
		No. of individuals											0	
	2017	No. of observations											0	
		No. of individuals											0	
	2018	No. of observations									1	3		4
		No. of individuals									80	180		260
	2019	No. of observations	6	4	2						1	1	1	15
		No. of individuals	376	278	119						45	50	140	1,008
	2020	No. of observations	2	1	1								4	



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals
		No. of individuals	358	129	30								<b>517</b>
Golden Plover	2015	No. of observations											0
		No. of individuals											0
	2016	No. of observations	2			1				2	1	2	8
		No. of individuals	90			85				518	110	165	968
	2017	No. of observations											0
		No. of individuals											0
	2018	No. of observations									1		1
		No. of individuals									16		16
	2019	No. of observations											0
		No. of individuals											0
	2020	No. of observations	1										1
		No. of individuals	58										58
Peregrine Falcon	2015	No. of observations											0
		No. of individuals											0
	2016	No. of observations									1		1
		No. of individuals									1		1
	2017	No. of observations			1								1
		No. of individuals			1								1
	2018	No. of observations									1		1
		No. of individuals									1		1
	2019	No. of observations											0
		No. of individuals											0
2020	No. of observations											0	



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals	
		No. of individuals											0	
Osprey	2015	No. of observations											0	
		No. of individuals											0	
	2016	No. of observations							1					1
		No. of individuals							1					1
	2017	No. of observations												0
		No. of individuals												0
	2018	No. of observations												0
		No. of individuals												0
	2019	No. of observations												0
		No. of individuals												0
	2020	No. of observations												0
		No. of individuals												0
Shoveler	2015	No. of observations											0	
		No. of individuals											0	
	2016	No. of observations			1							1		2
		No. of individuals			3							2		5
	2017	No. of observations	1	2	1									4
		No. of individuals	1	2	3									6
	2018	No. of observations												0
		No. of individuals												0
	2019	No. of observations												0
		No. of individuals												0
2020	No. of observations		1										1	



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals	
		No. of individuals		1									1	
Wigeon	2015	No. of observations								1		1	2	
		No. of individuals								8		10	18	
	2016	No. of observations	1	1					3	3	1	5	14	
		No. of individuals	39	8					18	24	11	108	208	
	2017	No. of observations	2	3	1									6
		No. of individuals	54	87	20									161
	2018	No. of observations									2	4	2	8
		No. of individuals									57	117	74	248
	2019	No. of observations	2	2					1	1		1	1	8
		No. of individuals	52	29					7	4		18	40	150
	2020	No. of observations	3	1	2								6	
		No. of individuals	52	39	8								99	
Pochard	2015	No. of observations										3	3	
		No. of individuals										10	10	
	2016	No. of observations	1	3	4	2					2	3	4	19
		No. of individuals	375	895	145	4					20	5	330	1,774
	2017	No. of observations	3	6	1									10
		No. of individuals	221	562	111									894
	2018	No. of observations									1		1	2
		No. of individuals									2		16	18
	2019	No. of observations	5	2	3	2				3	4	2	2	23
		No. of individuals	284	143	18	3				7	7	232	13	707
2020	No. of observations	2	2	1								5		



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals	
		No. of individuals	144	61	10							<b>215</b>		
Goldeneye	2015	No. of observations										4	<b>4</b>	
		No. of individuals										25	<b>25</b>	
	2016	No. of observations	2	3	3	1		2			4	3	<b>18</b>	
		No. of individuals	13	30	17	1		6			24	29	<b>120</b>	
	2017	No. of observations	1	5	1								<b>7</b>	
		No. of individuals	1	22	5								<b>28</b>	
	2018	No. of observations												<b>0</b>
		No. of individuals												<b>0</b>
	2019	No. of observations	1		1	1								<b>3</b>
		No. of individuals	6		1	10								<b>17</b>
	2020	No. of observations	2	2								<b>4</b>		
		No. of individuals	3	6								<b>9</b>		
Tufted Duck	2015	No. of observations										7	<b>7</b>	
		No. of individuals										1,081	<b>1,081</b>	
	2016	No. of observations	3	5	10	7	3	2		7	5	6	<b>48</b>	
		No. of individuals	282	565	1,237	440	5	4		272	1,014	510	<b>4,329</b>	
	2017	No. of observations	5	13	6	5	3	1					<b>33</b>	
		No. of individuals	1,112	2,469	452	370	12	7					<b>4,422</b>	
	2018	No. of observations				6	3		2	1		3	<b>15</b>	
		No. of individuals				278	8		15	169		427	<b>897</b>	
	2019	No. of observations	8	12	9	6		6	1	5	3	5	<b>55</b>	
		No. of individuals	561	1,050	616	130		147	2	198	173	188	<b>3,065</b>	
2020	No. of observations	6	11	12							<b>29</b>			



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals
		No. of individuals	529	984	293							<b>1,806</b>	
Teal	2015	No. of observations								1			<b>1</b>
		No. of individuals								11			<b>11</b>
	2016	No. of observations	2	1	4	2			1	2	1	2	<b>15</b>
		No. of individuals	56	2	61	6			84	18	3	34	<b>264</b>
	2017	No. of observations		7	1				1				<b>9</b>
		No. of individuals		66	2				1				<b>69</b>
	2018	No. of observations							1		2		<b>3</b>
		No. of individuals							6		139		<b>145</b>
	2019	No. of observations											<b>0</b>
		No. of individuals											<b>0</b>
	2020	No. of observations											<b>0</b>
		No. of individuals											<b>0</b>
Coot	2015	No. of observations								2		9	<b>11</b>
		No. of individuals								49		2,108	<b>2,157</b>
	2016	No. of observations	5	8	9	10	4	8	4	8	8	8	<b>72</b>
		No. of individuals	1,306	1,096	362	219	34	309	1,306	1,247	3,440	2,675	<b>11,994</b>
	2017	No. of observations	4	16	6	10	6	8	8				<b>58</b>
		No. of individuals	458	1,009	130	62	30	144	496				<b>2,329</b>
	2018	No. of observations				8	10		8	6	6	6	<b>44</b>
		No. of individuals				77	48		196	739	1,379	1,588	<b>4,027</b>
	2019	No. of observations	10	11	15	9		7	15	14	14	10	<b>105</b>
		No. of individuals	1,847	1,393	359	45		136	510	1,755	1,908	1,785	<b>9,738</b>
2020	No. of observations	14	14	12							<b>40</b>		



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals
		No. of individuals	2,471	988	187							<b>3,646</b>	
Great-crested Grebe	2015	No. of observations								2		6	<b>8</b>
		No. of individuals								4		38	<b>42</b>
	2016	No. of observations	4	5	9	8	4	7	3	9	8	6	<b>63</b>
		No. of individuals	23	52	144	160	66	38	23	89	84	75	<b>754</b>
	2017	No. of observations	4	15	7	11	9	4	8				<b>58</b>
		No. of individuals	23	78	94	66	43	14	20				<b>338</b>
	2018	No. of observations				10	10		3	9	5	7	<b>44</b>
		No. of individuals				43	24		15	92	8	48	<b>230</b>
	2019	No. of observations	10	7	15	13		9	15	12	10	9	<b>100</b>
		No. of individuals	42	58	87	33		34	79	34	50	53	<b>470</b>
	2020	No. of observations	11	9	13							<b>33</b>	
		No. of individuals	80	72	54							<b>206</b>	
Black-headed Gull	2015	No. of observations										2	<b>2</b>
		No. of individuals										94	<b>94</b>
	2016	No. of observations	2	4	5	6	3	3			3	4	<b>30</b>
		No. of individuals	23	144	674	488	180	11			3	44	<b>1,567</b>
	2017	No. of observations	3	3	5	9	10	2	1				<b>33</b>
		No. of individuals	10	10	22	270	413	13	2				<b>740</b>
	2018	No. of observations				11	12		4	6	3	2	<b>38</b>
		No. of individuals				546	368		58	88	23	7	<b>1,090</b>
	2019	No. of observations	3	4	9	11			1		1	3	<b>32</b>
		No. of individuals	96	10	199	149			19		1	12	<b>486</b>
2020	No. of observations	6	3	7							<b>16</b>		



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals	
		No. of individuals	51	128	108							<b>287</b>		
Curlew	2015	No. of observations										1	<b>1</b>	
		No. of individuals										2	<b>2</b>	
	2016	No. of observations	1	1	1							2	<b>5</b>	
		No. of individuals	1	12	9							36	<b>58</b>	
	2017	No. of observations							1				<b>1</b>	
		No. of individuals							4				<b>4</b>	
	2018	No. of observations												<b>0</b>
		No. of individuals												<b>0</b>
	2019	No. of observations												<b>0</b>
		No. of individuals												<b>0</b>
2020	No. of observations	1									<b>1</b>			
	No. of individuals	13									<b>13</b>			
Lapwing	2015	No. of observations										3	<b>3</b>	
		No. of individuals										584	<b>584</b>	
	2016	No. of observations	2	2	2	1	1			4	5	4	<b>21</b>	
		No. of individuals	210	152	6	4	5			175	352	439	<b>1,343</b>	
	2017	No. of observations	1	1			1						<b>3</b>	
		No. of individuals	45	45			1						<b>91</b>	
	2018	No. of observations					1	2			2	1	2	<b>8</b>
		No. of individuals					1	4			109	73	44	<b>231</b>
	2019	No. of observations		1	1	2					2	1		<b>7</b>
		No. of individuals		18	14	4					30	44		<b>110</b>
2020	No. of observations		1	1							<b>2</b>			





Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals	
		No. of individuals		18	4							22		
Redshank	2015	No. of observations										1	1	
		No. of individuals										1	1	
	2016	No. of observations			1	1							2	
		No. of individuals			2	5							7	
	2017	No. of observations											0	
		No. of individuals											0	
	2018	No. of observations											0	
		No. of individuals											0	
	2019	No. of observations							1				1	
		No. of individuals							1				1	
2020	No. of observations											0		
	No. of individuals											0		
Buzzard	2015	No. of observations											0	
		No. of individuals											0	
	2016	No. of observations								2	2	1	3	8
		No. of individuals								2	3	1	3	9
	2017	No. of observations			3								3	
		No. of individuals			3								3	
	2018	No. of observations											0	
		No. of individuals											0	
	2019	No. of observations											0	
		No. of individuals											0	
2020	No. of observations			1							1			



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals	
		No. of individuals			1								1	
Sparrowhawk	2015	No. of observations											0	
		No. of individuals											0	
	2016	No. of observations								1				1
		No. of individuals								1				1
	2017	No. of observations												0
		No. of individuals												0
	2018	No. of observations												0
		No. of individuals												0
	2019	No. of observations												0
		No. of individuals												0
	2020	No. of observations												0
		No. of individuals												0
Kestrel	2015	No. of observations											0	
		No. of individuals											0	
	2016	No. of observations							1					1
		No. of individuals							1					1
	2017	No. of observations												0
		No. of individuals												0
	2018	No. of observations												0
		No. of individuals												0
	2019	No. of observations												0
		No. of individuals												0
	2020	No. of observations												0



Species	Year	Standardised	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Totals
													0
Common Snipe	2015	No. of observations											0
		No. of individuals											0
	2016	No. of observations	1		1				1	1	1	1	6
		No. of individuals	5		1				1	1	3	1	12
	2017	No. of observations	1	1	1								3
		No. of individuals	1	2	1								4
	2018	No. of observations								1	2	2	5
		No. of individuals								1	7	3	11
	2019	No. of observations	1	1		1				1	1		5
		No. of individuals	1	3		1				1	1		7
	2020	No. of observations	1	1	1								3
		No. of individuals	3	1	2								6
Shaded cells are those months where no surveys were undertaken.													



Table 1-10 Summary of abundance during Woodcock Surveys

Species	Year	Standardised	June	Total
Woodcock	2016	No. of observations	21	21
		No. of individuals	22	22
	2017	No. of observations	8	8
		No. of individuals	9	9