



APPENDIX 7-3

SUMMARY TABLES

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

Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Black-headed Gull	2019	number of observations						4		1					5	
		flight duration (seconds)						845		40						885
		bird seconds at PCH						74860		630						75490
	2020	number of observations	5			1		8	1							15
		flight duration (seconds)	1906			120		538	67							2631
		bird seconds at PCH	143750			240		1379	67							145436
	2021	number of observations	1	1												2
		flight duration (seconds)	98	82												180
		bird seconds at PCH	98	164												262
Buzzard	2019	number of observations				1	3	9	11	6	3	4	1	6	44	
		flight duration (seconds)				25	405	890	1465	460	397	318	75	206	4241	
		bird seconds at PCH				25	405	985	1735	560	634	546	75	45	5010	
	2020	number of observations	2	6	2	9	2	6	3	6	2	8	6	2	54	
		flight duration (seconds)	75	1050	155	1075	95	335		2262	215	885	89	89	6325	
		bird seconds at PCH	10	2509	155	1255	90	322		4914	99	500			9854	
	2021	number of observations	2	5	2										9	
		flight duration (seconds)	81	125	63										269	
		bird seconds at PCH	81	186	19										286	
Kestrel	2019	number of observations							13	2	2	1	5	1	24	
		flight duration (seconds)							2860	160	145	217	473	108	3963	
		bird seconds at PCH							3485	110	145	217	443	108	4508	
	2020	number of observations	1	1		8					2	6	1		19	
		flight duration (seconds)	35	81		1230					62	147	165		1720	
		bird seconds at PCH	35	81		1225					62	86	120		1609	
	2021	number of observations		1											1	



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
		flight duration (seconds)		136											136	
		bird seconds at PCH		136												136
Lapwing	2019	number of observations										1	1		2	
		flight duration (seconds)											125	100		225
		bird seconds at PCH											2750	1600		4350
	2020	number of observations	4	1										4	1	10
		flight duration (seconds)	994	500										321	125	1940
		bird seconds at PCH	75874	75000										10066	12500	173440
	2021	number of observations	5													5
		flight duration (seconds)	520													520
		bird seconds at PCH	29119													29119
Mallard	2019	number of observations							1			1			2	
		flight duration (seconds)							60							60
		bird seconds at PCH							60							60
	2020	number of observations		1		5			2	3	2			1		14
		flight duration (seconds)				230			64	84	70			16		464
		bird seconds at PCH				390			236	37	220					883
	2021	number of observations				1										1
		flight duration (seconds)				39										39
		bird seconds at PCH				78										78
Peregrine Falcon	2019	number of observations							2			3			5	
		flight duration (seconds)							121			25			146	
		bird seconds at PCH							121			15			136	
	2020	number of observations		2				1			1					4
		flight duration (seconds)		618				20			180					818
		bird seconds at PCH		618							180					798



Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
	2021	number of observations			1										1	
		flight duration (seconds)			36											36
		bird seconds at PCH			72											72
Snipe	2019	number of observations										2	1	6	9	
		flight duration (seconds)										10	20	160	190	
		bird seconds at PCH												166	166	
	2020	number of observations														
		flight duration (seconds)														
		bird seconds at PCH														
	2021	number of observations	2													2
		flight duration (seconds)	298													298
		bird seconds at PCH	298													298
Sparrowhawk	2019	number of observations							3		1				4	
		flight duration (seconds)							610		76				686	
		bird seconds at PCH							470		76				546	
	2020	number of observations		1	1		1							1	4	
		flight duration (seconds)		20	300		5							12	337	
		bird seconds at PCH		20	300										320	
	2021	number of observations		1	1										2	
		flight duration (seconds)		18	15										33	
		bird seconds at PCH		18											18	
Teal	2019	number of observations														
		flight duration (seconds)														
		bird seconds at PCH														
	2020	number of observations														
		flight duration (seconds)														

Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
		bird seconds at PCH													
	2021	number of observations			1										1
		flight duration (seconds)			16										16
		bird seconds at PCH			64										64

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

Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
Buzzard	2019	number of observations				1		5	6
		number of individuals				1		7	8
	2020	number of observations	1		1	3			5
		number of individuals	1		1	3			5
	2021	number of observations		4	2				6
		number of individuals		6	4				10
Kestrel	2019	number of observations							
		number of individuals							
	2020	number of observations				1			1
		number of individuals				1			1
	2021	number of observations			2				2
		number of individuals			2				2
Lapwing	2019	number of observations						1	1
		number of individuals						24	24
	2020	number of observations							
		number of individuals							
	2021	number of observations	1						1
		number of individuals	6						6



Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
Mallard	2019	number of observations							
		number of individuals							
	2020	number of observations	1			1			2
		number of individuals	2			3			5
	2021	number of observations				1			1
		number of individuals				2			2
Peregrine Falcon	2019	number of observations							
		number of individuals							
	2020	number of observations							
		number of individuals							
	2021	number of observations	1						1
		number of individuals	1						1
Snipe	2019	number of observations				4		3	7
		number of individuals				8		12	20
	2020	number of observations	3						3
		number of individuals	10						10
	2021	number of observations	8						8
		number of individuals	9						9
Sparrowhawk	2019	number of observations							
		number of individuals							
	2020	number of observations				1			1
		number of individuals				1			1
	2021	number of observations		1					1
		number of individuals		1					1
Teal	2019	number of observations						1	1
		number of individuals						2	2

Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
	2020	number of observations	1						1
		number of individuals	7						7
	2021	number of observations	2						2
		number of individuals	11						11

Table 7 - 3 - 3 Summary of breeding walkover records

Species	Year	Abundance	Apr	May	Jun	Jul	Aug	Sep	Total
Black-headed Gull	2019	number of observations							
		number of individuals							
	2020	number of observations			1				1
		number of individuals			1				1
Buzzard	2019	number of observations	4	1	1				6
		number of individuals	6	1	3				10
	2020	number of observations		2		2			4
		number of individuals		2		3			5
Kestrel	2019	number of observations							
		number of individuals							
	2020	number of observations			1				1
		number of individuals			1				1
Lapwing	2019	number of observations							
		number of individuals							
	2020	number of observations		1	1	1			3
		number of individuals		1	20	18			39
Mallard	2019	number of observations		1					1
		number of individuals		1					1

Species	Year	Abundance	Apr	May	Jun	Jul	Aug	Sep	Total
Merlin	2020	number of observations		2					2
		number of individuals		13					13
	2019	number of observations							
		number of individuals							
2020	number of observations			1					1
	number of individuals			1					1

Table 7 - 3 - 4 Summary of waterbird distribution survey records

Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
Black-headed Gull	2019	number of observations												
		number of individuals												
	2020	number of observations												
		number of individuals												
	2021	number of observations			1									1
		number of individuals			14									14
Lapwing	2019	number of observations												
		number of individuals												
	2020	number of observations								1	2			3
		number of individuals								1	3			4
	2021	number of observations	1	1										2
		number of individuals	23	67										90
Mallard	2019	number of observations							1		1		2	
		number of individuals							8		2			10
	2020	number of observations		3	3		1		1	1	2	2		13
		number of individuals		14	8		3		1	2	8	3		39

Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total	
	2021	number of observations	3	2	3								8	
		number of individuals	21	6	9									36
Snipe	2019	number of observations												
		number of individuals												
	2020	number of observations					2		2		2	1	7	
		number of individuals					2		2		9	30	43	
	2021	number of observations	9	1	1									11
		number of individuals	12	1	1									14
Teal	2019	number of observations												
		number of individuals												
	2020	number of observations										1	1	
		number of individuals										1	1	
	2021	number of observations	2		1									3
		number of individuals	33		5									38

Table 7 - 3 - 5 Summary of breeding raptor survey records

Species	Year	Abundance	Apr	May	Jun	Jul	Total
Buzzard	2019	number of observations	1	5	2	3	11
		number of individuals	1	6	2	3	12
	2020	number of observations		7	7	4	18
		number of individuals		7		5	
Kestrel	2019	number of observations	1	1	1		3
		number of individuals	1	1	1		3
	2020	number of observations			2		2
		number of individuals			2		2



Species	Year	Abundance	Apr	May	Jun	Jul	Total
Merlin	2019	number of observations					
		number of individuals					
	2020	number of observations		1		1	2
		number of individuals		1		1	2
Sparrowhawk	2019	number of observations	2	2	3	1	8
		number of individuals	2	2	3	1	8
	2020	number of observations					
		number of individuals					

Table 7 - 3 - 6 Summary of additional species (species recorded during surveys that are not key ornithological receptors)

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Barn Swallow	2019				✓	✓	✓		✓	✓			
	2020					✓	✓	✓	✓	✓	✓		
	2021												
Blackbird	2019				✓	✓	✓		✓		✓	✓	✓
	2020	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓									
Blackcap	2019				✓	✓	✓						
	2020						✓						
	2021												
Blue Tit	2019					✓							✓
	2020	✓		✓			✓	✓		✓	✓	✓	✓
	2021		✓	✓									
Bullfinch	2019												✓
	2020			✓			✓	✓		✓	✓	✓	

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021			✓									
Chaffinch	2019				✓	✓	✓		✓	✓	✓	✓	✓
	2020	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓									
Chiffchaff	2019												
	2020			✓		✓	✓	✓		✓			
	2021			✓									
Coal Tit	2019				✓	✓	✓						✓
	2020	✓									✓		
	2021		✓	✓									
Collared Dove	2019				✓	✓	✓						
	2020												
	2021			✓									
Redpoll	2019												
	2020						✓	✓		✓		✓	
	2021												
Cormorant	2019										✓	✓	✓
	2020		✓	✓						✓		✓	✓
	2021	✓	✓	✓									
Dunnock	2019				✓	✓				✓			✓
	2020			✓		✓	✓	✓				✓	✓
	2021		✓	✓									
Fieldfare	2019											✓	✓
	2020	✓	✓	✓							✓	✓	✓
	2021	✓	✓	✓									
Goldcrest	2019												

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020							✓			✓	✓	✓
	2021		✓	✓									
Golden Plover	2019										✓		
	2020									✓	✓	✓	
	2021												
Goldfinch	2019					✓			✓	✓	✓	✓	✓
	2020	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓											
Grasshopper Warbler	2019												
	2020							✓					
	2021												
Great Black-backed Gull	2019								✓				
	2020				✓								
	2021												
Great Crested Grebe	2019											✓	
	2020										✓		✓
	2021			✓									
Great Tit	2019				✓	✓	✓			✓	✓		✓
	2020	✓	✓	✓			✓	✓	✓		✓	✓	
	2021		✓	✓									
Greenfinch	2019								✓				
	2020						✓	✓					
	2021			✓									
Grey Heron	2019				✓		✓	✓		✓	✓	✓	✓
	2020					✓			✓	✓	✓	✓	✓
	2021	✓	✓	✓									



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Grey Wagtail	2019												
	2020						✓						
	2021												
Herring Gull	2019				✓	✓	✓		✓				
	2020					✓							
	2021												
Hooded Crow	2019				✓		✓		✓		✓	✓	
	2020	✓	✓	✓		✓		✓		✓	✓	✓	✓
	2021	✓	✓	✓									
House Martin	2019						✓		✓				
	2020						✓	✓	✓				
	2021												
House Sparrow	2019								✓				✓
	2020												
	2021		✓	✓									
Jack Snipe	2019												✓
	2020												
	2021												
Jackdaw	2019				✓	✓	✓		✓	✓	✓	✓	✓
	2020	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓									
Jay	2019												
	2020	✓								✓			
	2021												
Lesser Black-backed Gull	2019				✓	✓	✓	✓	✓				
	2020		✓		✓	✓	✓	✓	✓				

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021		✓										
Lesser Redpoll	2019												✓
	2020												
	2021												
Linnet	2019								✓		✓		✓
	2020					✓	✓	✓		✓	✓	✓	✓
	2021		✓	✓									
Little Grebe	2019											✓	
	2020		✓	✓		✓							
	2021	✓											
Long-tailed Tit	2019												✓
	2020	✓					✓	✓		✓	✓	✓	✓
	2021		✓	✓									
Magpie	2019				✓		✓		✓		✓	✓	
	2020	✓	✓					✓		✓	✓	✓	✓
	2021	✓	✓	✓									
Meadow Pipit	2019				✓	✓	✓						
	2020			✓		✓	✓	✓		✓	✓	✓	✓
	2021		✓	✓									
Mistle Thrush	2019				✓	✓	✓		✓	✓	✓		
	2020	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓
	2021		✓	✓									
Moorhen	2019												
	2020	✓	✓	✓						✓	✓	✓	✓
	2021	✓	✓	✓									
Mute Swan	2019											✓	✓



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020	✓	✓	✓					✓	✓			✓
	2021	✓	✓	✓									
Pheasant	2019				✓	✓	✓				✓	✓	✓
	2020	✓	✓			✓	✓					✓	
	2021	✓											
Pied Wagtail	2019				✓	✓	✓				✓		✓
	2020			✓			✓	✓		✓	✓	✓	✓
	2021		✓	✓									
Raven	2019					✓			✓		✓	✓	✓
	2020	✓	✓			✓	✓	✓	✓	✓		✓	✓
	2021	✓	✓	✓									
Redwing	2019										✓	✓	✓
	2020	✓	✓								✓	✓	✓
	2021	✓	✓	✓									
Reed Bunting	2019												
	2020	✓					✓						
	2021		✓										
Reed Warbler	2019												
	2020			✓									
	2021												
Ringed Plover	2019						✓						
	2020												
	2021												
Robin	2019				✓	✓	✓		✓		✓	✓	✓
	2020	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓									



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rook	2019				✓	✓	✓		✓	✓	✓	✓	✓
	2020	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓									
Sand Martin	2019				✓	✓	✓						
	2020					✓	✓	✓	✓	✓			
	2021												
Sedge Warbler	2019				✓								
	2020						✓						
	2021												
Skylark	2019				✓	✓	✓						
	2020						✓						
	2021		✓	✓									
Song Thrush	2019				✓	✓	✓		✓		✓	✓	✓
	2020	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓									
Spotted Flycatcher	2019						✓						
	2020												
	2021												
Starling	2019						✓		✓	✓	✓	✓	✓
	2020	✓	✓	✓			✓	✓		✓	✓	✓	✓
	2021	✓	✓	✓									
Stock Dove	2019												
	2020							✓			✓	✓	
	2021												
Stonechat	2019						✓						
	2020										✓	✓	



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021												
Swift	2019					✓							
	2020					✓							
	2021												
Tufted Duck	2019												
	2020		✓										
	2021		✓	✓									
Water Rail	2019												
	2020			✓						✓	✓	✓	✓
	2021		✓										
Whinchat	2019												
	2020							✓					
	2021												
Whitethroat	2019												
	2020						✓						
	2021												
Whooper Swan	2019												
	2020										✓	✓	
	2021			✓									
Willow Warbler	2019				✓		✓						
	2020					✓	✓	✓					
	2021												
Woodpigeon	2019				✓	✓	✓		✓	✓	✓	✓	✓
	2020	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓
	2021	✓	✓	✓									
Wren	2019				✓	✓	✓		✓	✓	✓		✓

Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2020	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	2021		✓	✓									

Table 7 - 3 - 7 Summary of supplementary data (key ornithological receptor species records from additional vantage points)

Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Black-headed Gull	2019	number of observations						2							2
		number of individuals						12							
Buzzard	2019	number of observations					2	3	22	3					30
		number of individuals					2	3	33	3					41
Kestrel	2019	number of observations							1	6					7
		number of individuals							1	6					7
Sparrowhawk	2019	number of observations						3	7	2					12
		number of individuals						3	8	2					13