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Table 7-3-1 Summary of Vantage Point Survey Records

Table 7-3- 1 Summary of Vantage Po	int Survey Record	ds									C_{Δ}				
Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Qct	Nov	Dec	Total
		number of observations						3	7		9	2	2		23
	2021	flight duration (seconds)						372	591		490	466	60		1979
		bird seconds at PCH						372	356		411	570	30		1739
		number of observations	1	5	2	8	1	2	1	9		2	4	20	38
Buzzard	2022	flight duration (seconds)	30	390	466	2524	101	202	54	1113		73	104	1665	5223
		bird seconds at PCH		615	727	4179	101	113	54	1082		73	104	199	7247
		number of observations		1											1
	2023	flight duration (seconds)		87											87
		bird seconds at PCH		87											87
		number of observations												1	1
	2021	flight duration (seconds)												40	40
		bird seconds at PCH												2000	2000
		number of observations												1	1
Golden Plover	2022	flight duration (seconds)												109	109
		bird seconds at PCH													
		number of observations		1											1
	2023	flight duration (seconds)		63											63
		bird seconds at PCH		1260											1260
		number of observations					2	1	1		3				7
	2021	flight duration (seconds)					499	201	96		397				1193
		bird seconds at PCH					445	201	96		221				963
		number of observations		1			1		3	2			5		12
Kestrel	2022	flight duration (seconds)		30			134		102				756		1022
		bird seconds at PCH					134		102				756		992
		number of observations													
	2023	flight duration (seconds)													
		bird seconds at PCH													
Little Egret	2021	number of observations					2				1			2	5



											$\hat{\mathbf{O}}$				
Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	SQ	Oct	Nov	Dec	Total
		flight duration (seconds)					264				67	$\langle \rangle$		145	476
		bird seconds at PCH					196				67	j.	0	25	288
		number of observations											30	1	1
	2022	flight duration (seconds)												-38	38
		bird seconds at PCH												35	35
		number of observations												0	
	2023	flight duration (seconds)													
		bird seconds at PCH													
		number of observations								1					1
	2021	flight duration (seconds)													
		bird seconds at PCH													
		number of observations													
Peregrine Falcon	2022	flight duration (seconds)													
		bird seconds at PCH													
		number of observations		1											1
	2023	flight duration (seconds)		48											48
		bird seconds at PCH		48											48
		number of observations								1		1			2
	2021	flight duration (seconds)								48		10			58
		bird seconds at PCH								48					48
		number of observations	1									1			2
Snipe	2022	flight duration (seconds)	30									13			43
		bird seconds at PCH	30									24			54
		number of observations	2		1										3
	2023	flight duration (seconds)	54		11										65
		bird seconds at PCH	54		11										65
Sparrowhawk	2021	number of observations									1				1
oparoman	2021	flight duration (seconds)									287				287



										· · · · · · · · · · · · · · · · · · ·					
Species	Year	Observations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	SO	Oct	Nov	Dec	Total
		bird seconds at PCH										$\langle \rangle$			
		number of observations						1	1	4		ý•	O^1		7
	2022	flight duration (seconds)						23	7	74			47		151
		bird seconds at PCH						23		48			25	5	96
		number of observations		1										$\mathbf{O}_{\mathbf{O}}$	1
	2023	flight duration (seconds)		17										<u>ن</u>	17
		bird seconds at PCH		17											17
		number of observations													
	2021	flight duration (seconds)													
		bird seconds at PCH													
		number of observations										1			1
Whooper Swan	2022	flight duration (seconds)										187			187
		bird seconds at PCH										374			374
		number of observations													
	2023	flight duration (seconds)													
		bird seconds at PCH													



e 7-3- 2 Summary of Breeding W	alkover Survey Ro	ecords					$^{\circ}C_{\wedge}$		
Species	Year	Abundance	Apr	May	Jun	Jul	Kug	Sep	Tota
	2021	number of observations		2	12				14
Buzzard	2021	number of individuals		2	14			0	16
Duzzaru	2022	number of observations	6	3	3	14		3	26
	2022	number of individuals	10	4	3	18		7/3	35
	2021	number of observations						502	
Kestrel	2021	number of individuals						`ত`	
Kestrei	2022	number of observations				2			2
	2022	number of individuals				2			2
	2021	number of observations							
Kingfishon	2021	number of individuals							
Kingfisher	2022	number of observations			1	4			5
	2022	number of individuals			1	4			5
	0001	number of observations							
Dama Talan	2021	number of individuals							
Peregrine Falcon	0000	number of observations	1						1
	2022	number of individuals	1						1
	0001	number of observations							
Quint a	2021	number of individuals							
Snipe	0000	number of observations	3						3
	2022	number of individuals	3						3



Table 7-3-3 Summary of Breeding Raptor Survey	Records				' ⁽ C)		
Species	Year	Abundance	Apr	May	Jun	Jul	Total
	2021	number of observations	20	46	26	· <u>14</u>	106
Buzzard	2021	number of individuals	24	58	32	187	132
Duzzaid	2022	number of observations	15	20	13	29	77
	2022	number of individuals	16	20	13	38	87
	2021	number of observations	8	5	6	4	TS 23
Kestrel	2021	number of individuals	8	5	6	5	24
Kestrer	2022	number of observations	3	2	1	5	11
	2022	number of individuals	3	2	1	5	11
	2021	number of observations		1			1
Donomine Feleen	2021	number of individuals		1			1
Peregrine Falcon	2022	number of observations			1		1
	2022	number of individuals			1		1
	2021	number of observations	2	5	1	1	9
Commenced and	2021	number of individuals	2	5	1	1	9
Sparrowhawk	2022	number of observations	1	1		1	3
	2022	number of individuals	1	1		1	3



Table 7-3-4 Su	unmary of V	Vinter Walkow	ver Survey Records

Table 7-3- 4 Summary of Winter Walke	over Survey Reco	rds							
Species	Year	Abundance	Jan	Feb	Mar	Oct	Nov	Dec	Total
	2022	number of observations		2		1	Ŏ.	3	6
Buzzard	2022	number of individuals		3		1	(3	7
Duzzaru	2023	number of observations	5		3			· 07	8
	2023	number of individuals	5		3			20	8
	2022	number of observations				1		2 5	3
Kestrel	2022	number of individuals				1		2	3
KCSUCI	2023	number of observations	2		1				3
	2023	number of individuals	2		1				3
	2022	number of observations						1	1
Little Egret	2022	number of individuals						1	1
Little Egret	2023	number of observations							
	2020	number of individuals							
	2022	number of observations		2		4		3	9
Snipe	2022	number of individuals		3		4		6	13
Shipe	2023	number of observations	2		1				3
	2020	number of individuals	2		4				6
	2022	number of observations							
Sparrowhawk	2022	number of individuals							
Spartownawk	2023	number of observations	2						2
	2020	number of individuals	2						2



Table 7-3- 5 Summary of Waterbird Distribution and Abundance Survey Records

Table 7-3- 5 Summary of Waterbird Distribution	n and Abuna	ance Survey Records								<u> </u>			
Species	Year	Abundance	Jan	Feb	Mar	Apr	May	Aug	Sep	Oct	Nov	Dec	Total
	2021	number of observations							2	Ċ.	(2
	2021	number of individuals							11		3		11
Golden Plover	2022	number of observations			1						07		1
Golden Flover	2022	number of individuals			16						1	0	16
	2023	number of observations				1						25	1
	2023	number of individuals				111							111
	2021	number of observations						1				1	2
	2021	number of individuals						1				1	2
Kingfisher	2022	number of observations											
Kinghisher	2022	number of individuals											
	2023	number of observations				1							1
	2020	number of individuals				1							1
	2021	number of observations											
	2021	number of individuals											
Little Egret	2022	number of observations		1	1		1					4	7
Little Egict	2022	number of individuals		5	1		2					7	15
	2023	number of observations	3	5	2								10
	2020	number of individuals	4	6	3								13
	2021	number of observations								1			1
	2021	number of individuals								1			1
Snipe	2022	number of observations											
Shipe		number of individuals											
	2023	number of observations											
	2020	number of individuals											



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Table 7-3- 6 Summary of Non-target Species Records

Table 7-3- 6 Summary of Non-target Species Record	s									C_{\wedge}			
Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021					\checkmark	\checkmark	\checkmark	\checkmark	√ [×]).		
Barn Swallow	2022				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	03		
	2023										-0 ₇		
	2021									\checkmark		20	
Black-headed Gull	2022								\checkmark			15	\checkmark
	2023		\checkmark										
	2021					\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
Blackbird	2022	\checkmark	\checkmark	\checkmark	\checkmark								
	2023	\checkmark	\checkmark	\checkmark									
	2021					\checkmark	\checkmark	\checkmark					
Blackcap	2022					\checkmark	\checkmark		\checkmark				
	2023												
	2021					\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark
Blue Tit	2022	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark									
	2021					\checkmark	\checkmark	\checkmark					\checkmark
Bullfinch	2022		\checkmark	\checkmark		\checkmark			\checkmark		\checkmark		\checkmark
	2023	\checkmark											
	2021					\checkmark	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark
Chaffinch	2022	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark									
	2021					\checkmark	\checkmark	\checkmark					
Chiffchaff	2022				\checkmark	\checkmark	\checkmark						
	2023												
	2021					\checkmark	\checkmark						\checkmark
Coal Tit	2022		\checkmark	\checkmark	\checkmark				\checkmark		\checkmark		\checkmark
	2023	\checkmark	\checkmark										
Collared Dove	2021											\checkmark	\checkmark



			_	_		-			<u> </u>				
Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2022		\checkmark	√						1	5		
	2023		\checkmark								· 0-		
	2021										3		
Coot	2022			\checkmark	\checkmark							5	
	2023												
	2021											5	
Cormorant	2022							\checkmark					
	2023				\checkmark								
	2021						\checkmark						
Crossbill	2022												
	2023												
	2021						\checkmark						
Cuckoo	2022												
	2023												
	2021												
Curlew	2022												
	2023		\checkmark										
	2021								\checkmark		\checkmark		\checkmark
Dipper	2022		\checkmark	\checkmark	\checkmark								
	2023												
	2021					\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	
Dunnock	2022		\checkmark										
	2023	\checkmark	\checkmark	\checkmark									
	2021											\checkmark	\checkmark
Fieldfare	2022	\checkmark	\checkmark	\checkmark							\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark									
Goldcrest	2021					\checkmark	\checkmark	\checkmark				\checkmark	\checkmark
Golderest	2022								\checkmark		\checkmark		\checkmark



									<u>```</u>				
Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	\checkmark	\checkmark							N N	6		
	2021							\checkmark			· 0-		
Golden Pheasant	2022										30		
	2023											3	
	2021					\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	05	\checkmark
Goldfinch	2022		\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	5	\checkmark
	2023		\checkmark										
	2021							\checkmark					
Great Black-backed Gull	2022												
	2023												
	2021					\checkmark	\checkmark	\checkmark				\checkmark	\checkmark
Great Tit	2022		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark		\checkmark
	2023	\checkmark	\checkmark	\checkmark									
	2021								\checkmark				
Green Sandpiper	2022												
	2023												
	2021						\checkmark						
Greenfinch	2022												
	2023												
	2021				\checkmark								
Grey Heron	2022	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark								
	2021				\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Grey Wagtail	2022		\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark		\checkmark
	2023	\checkmark		\checkmark									
	2021										\checkmark		
Greylag Goose	2022	\checkmark											
	2023												



									<u> </u>				
Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021									$\overline{\langle}$	5		
Herring Gull	2022	\checkmark				\checkmark			\checkmark	\checkmark	· 0-		
	2023										3		
	2021					\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	$\leq $	\checkmark
Hooded Crow	2022	\checkmark	\checkmark	J.	\checkmark								
	2023	\checkmark	\checkmark	\checkmark								5	
	2021					\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
House Martin	2022				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
	2023												
	2021					\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	
House Sparrow	2022		\checkmark	\checkmark					\checkmark				
	2023		\checkmark										
	2021					\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark
Jackdaw	2022	\checkmark		\checkmark	\checkmark	\checkmark							
	2023	\checkmark	\checkmark	\checkmark									
	2021						\checkmark						\checkmark
Jay	2022		\checkmark	\checkmark	\checkmark								\checkmark
	2023	\checkmark											
	2021												
Lapwing	2022												\checkmark
	2023												
	2021								\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Lesser Black-backed Gull	2022	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark		\checkmark	\checkmark								
	2021												
Lesser Redpoll	2022												
	2023	\checkmark											
Linnet	2021					\checkmark	\checkmark						\checkmark



Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2022		\checkmark	\checkmark	\checkmark			\checkmark		\sim	\checkmark	\checkmark	
	2023										. 0.		
	2021										5		
Little Grebe	2022			\checkmark	\checkmark	\checkmark					7		
	2023												
	2021					\checkmark	\checkmark	\checkmark				S	
Long-tailed Tit	2022		\checkmark	\checkmark					\checkmark		\checkmark	\checkmark	\checkmark
	2023	\checkmark											
	2021					\checkmark							
Magpie	2022		\checkmark		\checkmark	\checkmark	\checkmark						
	2023	\checkmark	\checkmark	\checkmark									
	2021					\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		
Mallard	2022		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark
	2023	\checkmark	\checkmark	\checkmark	\checkmark								
	2021				\checkmark	\checkmark	\checkmark			\checkmark			
Meadow Pipit	2022		\checkmark	\checkmark		\checkmark					\checkmark		
	2023			\checkmark									
	2021					\checkmark			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Mistle Thrush	2022	\checkmark	\checkmark	\checkmark	\checkmark				\checkmark		\checkmark		\checkmark
	2023	\checkmark	\checkmark										
	2021					\checkmark				\checkmark	\checkmark	\checkmark	
Moorhen	2022	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark	\checkmark		
	2023	\checkmark											
	2021												
Mute Swan	2022		\checkmark		\checkmark	\checkmark				\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark									
Pheasant	2021					\checkmark		\checkmark				\checkmark	
1 HCdSdH	2022						\checkmark				\checkmark		\checkmark



		<u>`\```````````````````````````````</u>											
Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2023	\checkmark	\checkmark	\checkmark						1	ò		
	2021						\checkmark	\checkmark	\checkmark	\checkmark	· 02		
Pied Wagtail	2022		\checkmark		\checkmark	\checkmark		\checkmark	\checkmark		30	\checkmark	\checkmark
	2023	\checkmark	\checkmark								7	5	
	2021						\checkmark	\checkmark	\checkmark			$\mathbf{\hat{o}}$	\checkmark
Raven	2022	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark	\checkmark	5	\checkmark
	2023	\checkmark	\checkmark										
	2021											\checkmark	\checkmark
Redwing	2022	\checkmark	\checkmark	\checkmark							\checkmark		\checkmark
	2023	\checkmark	\checkmark										
	2021				\checkmark	\checkmark	\checkmark						
Reed Bunting	2022										\checkmark		
	2023												
	2021					\checkmark	\checkmark						
Robin	2022	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark									
	2021					\checkmark	\checkmark						
Rook	2022	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark									
	2021				\checkmark	\checkmark	\checkmark						
Sand Martin	2022				\checkmark								
	2023												
	2021												
Siskin	2022				\checkmark						\checkmark		
	2023												
	2021									\checkmark			
Skylark	2022				\checkmark	\checkmark							
	2023												



							-	· · · · · · · · · · · · · · · · · · ·					
Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2021					\checkmark	\checkmark	\checkmark	\checkmark	$\sqrt{2}$	6	\checkmark	\checkmark
Song Thrush	2022		\checkmark	\checkmark	\checkmark				\checkmark		· da	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark							3		
	2021					\checkmark	\checkmark				7	5	
Spotted Flycatcher	2022												
	2023												
	2021					\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Starling	2022	\checkmark				\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
	2023	\checkmark	\checkmark	\checkmark									
	2021												
Stock Dove	2022												
	2023				\checkmark								
	2021												
Stonechat	2022		\checkmark								\checkmark		
	2023												
	2021					\checkmark	\checkmark	\checkmark	\checkmark				
Swift	2022					\checkmark							
	2023												
	2021												
Teal	2022												
	2023		\checkmark										
	2021					\checkmark	\checkmark	\checkmark					
Treecreeper	2022										\checkmark		
	2023	\checkmark	\checkmark									√ √ √ √	
	2021					\checkmark							
Whimbrel	2022												
	2023												
Whitethroat	2021						\checkmark	\checkmark					



									<u>```</u>				
Species	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2022					\checkmark					6		
	2023										. 0-		
	2021					\checkmark	\checkmark	\checkmark			3		
Willow Warbler	2022					\checkmark	\checkmark	\checkmark	\checkmark			5	
	2023											$\mathcal{O}_{\mathcal{O}}}}}}}}}}$	
	2021											^v	
Woodcock	2022												
	2023												
	2021					\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
Woodpigeon	2022	\checkmark	\checkmark										
	2023	\checkmark	\checkmark	\checkmark									
	2021					\checkmark	\checkmark						
Wren	2022	\checkmark	\checkmark	\checkmark	\checkmark					\checkmark			
	2023												
	2021				\checkmark	\checkmark	\checkmark						
Yellowhammer	2022					\checkmark		\checkmark					
	2023												