



APPENDIX 6-3

**BREEDING AND WINTERING BIRD
TRANSECTS & POINT COUNT
RESULTS**

2018 Breeding Transects and Point Counts (Peak counts shown). Surveys conducted on 20/05/2018 and 29/06/2018.

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Blackbird								1		1		
Blue Tit									1			
Bullfinch							2					
Chaffinch			1		2	3	2		2		1	
Coal Tit									1			
Cuckoo						1						
Dunnock							2				1	
Goldcrest									2		1	
Grey Wagtail					1							
Hooded Crow	6		2	1	1					1		
Magpie											1	
Mallard			1									
Meadow Pipit	4	1	22	1	25		14					
Pied Wagtail			1									
Raven	5	1	5	1								
Robin							1	1		1	1	1
Rook							1					
Siskin					3		12				1	
Skylark			3									
Song Thrush							1			1		
Starling								2				
Swallow	2											
Wheatear			2									
Willow Warbler					2		1		2		1	2
Woodpigeon					1							

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Wren							1			1		

2018/2019 Winter season transect and point count results (Peak Counts shown). Surveys conducted on 21/11/2018 and 15/01/2019.

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Blackbird						2				1		
Chaffinch					1	3	3		2		1	
Coal Tit									1			
Crossbill											5	
Goldcrest						1			2		2	
Golden Plover		60										
Goldfinch					15		2					
Great Tit											2	
Hooded Crow	11	6	3	6	4	1	3	9		2		
Kestrel						1						
Lesser Redpoll					2				2			
Magpie						1	1	1				
Meadow Pipit	10	2	14		6	2	4	1				
Mistle Thrush						1			1			1
Pied Wagtail							1					
Raven	3	5		5	2	2		2		1		
Red Grouse			1									
Redwing					8				3			
Robin						1	2	2	1		1	1
Siskin						1	4		2			
Song Thrush								1				1

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Willow Warbler					1	2		1			1	
Woodpigeon							1		2			
Wren			1		2		1	2	1	1	1	

2019/2020 Winter season transect and point count results (Peak Counts shown). Surveys conducted on 06/12/2019 and 17/01/2020.

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Blue Tit						1			2			
Bullfinch							2					
Chaffinch					3		6	1	2		2	
Coal Tit									2		2	
Crossbill					5						3	
Goldcrest							1		2		3	
Goldfinch						4	17					
Great Tit					1				1	1		
Grey Wagtail					1							
Hooded Crow	8	2	3	7	2	6		2			1	
Jay							1					
Kestrel				1								
Lesser Redpoll									2			
Magpie					2	1		1		1		
Meadow Pipit	5	2	18	5	10	5	3					
Pied Wagtail			1		1							
Raven		4	6	2		1					1	
Redwing		4			11							
Robin					1	2	3	2	1	2	2	1
Siskin								1			2	

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Snipe			2									
Song Thrush					1	1		1				1
Stonechat							1					
Woodpigeon	2	2		6	4			2	2		2	
Wren						1	5			1	2	

2021/2022 Winter season transect and point count results (Peak Counts shown). Surveys conducted on 30/11/2021 and 21/01/2022.

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Blue Tit					1		3		2			
Bullfinch							3					
Chaffinch					4		3	2	4	1	3	
Coal Tit							2		3		2	
Crossbill											4	
Goldcrest					2		2	1	2		1	
Goldfinch			2				5					
Great Tit								1	1			
Grey Wagtail					1							
Hooded Crow	3	5	2	2		1	2	3		1		
Kestrel							1	1				
Lesser Redpoll					2							
Magpie				2	1						1	1
Meadow Pipit	11	4	14	9	15	3	7	4				
Mistle Thrush					1					1		
Pied Wagtail					1							
Raven		2	4		2	2						1

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Redwing					9							
Robin					1	1		1		2	1	
Siskin							4		1			
Song Thrush						1	1	1	1	1		
Stonechat							1					
Woodpigeon	1				6	2	4	4		1	2	
Wren					1	2	1	2		1	1	

2022 Breeding Transects and Point Counts (Peak counts shown). Surveys conducted on 27/05/2022 and 22/06/2022.

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Blackbird							1		1			
Blue Tit								2			1	
Chaffinch						2	4		1	1	1	
Chiffchaff								1				
Coal Tit						1	1		3			
Dunnock											1	
Goldcrest							1		2		2	
Hooded Crow	1	7	5	2	4	4		6				
Kestrel		1										
Magpie						1						
Meadow Pipit	12	2	18	6	16		5					
Mistle Thrush										1		
Pheasant												1
Pied Wagtail			1				1					
Raven		2	3	3		2				1		

Species	T1		T2		T3		T4		PC1		PC2	
	<100m	>100m	<100m	>100m	<100m	>100m	<100m	>100m	<50m	>50m	<50m	>50m
Robin					1	2	3	1	1	2	1	1
Sand Martin			3									
Siskin									1			
Skylark		1	1	3		1						
Song Thrush									1	1		1
Starling						7						
Stonechat								2				
Swallow	1	2		1								
Wheatear	1				1							
Willow Warbler					1	2	2			1	1	1
Woodpigeon						1	4	2			2	
Wren					3	1	2	2	1		1	

Birds recorded during VP watches in 2018 breeding season (casual records)

Common Name	Scientific Name
Blackbird	<i>Turdus merula</i>
Blue Tit	<i>Cyanistes caeruleus</i>
Buzzard	<i>Buteo buteo</i>
Chaffinch	<i>Fringilla coelebs</i>
Chiffchaff	<i>Phylloscopus collybita</i>
Coal Tit	<i>Parus ater</i>
Crossbill	<i>Loxia curvirostra</i>
Cuckoo	<i>Cuculus canorus</i>
Duncock	<i>Prunella modularis</i>
Goldcrest	<i>Regulus regulus</i>
Goldfinch	<i>Carduelis carduelis</i>
Grey Wagtail	<i>Motacilla cinerea</i>
Hooded Crow	<i>Corvus cornix</i>
House Martin	<i>Delichon urbicum</i>
Kestrel	<i>Falco tinnunculus</i>
Lesser Black-Backed Gull	<i>Larus fuscus</i>
Lesser Redpoll	<i>Acanthis cabaret</i>
Magpie	<i>Pica pica</i>
Mallard	<i>Anas platyrhynchos</i>
Meadow Pipit	<i>Anthus pratensis</i>
Mistle Thrush	<i>Turdus viscivorus</i>
Peregrine Falcon	<i>Haliaeetus albicilla</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Pheasant	<i>Phasianus colchicus</i>
Pied Wagtail	<i>Motacilla alba yarrellii</i>
Raven	<i>Corvus corax</i>
Robin	<i>Erithacus rubecula</i>
Rook	<i>Corvus frugilegus</i>
Siskin	<i>Carduelis spinus</i>
Skylark	<i>Alauda arvensis</i>
Song Thrush	<i>Turdus philomelos</i>
Sparrowhawk	<i>Accipiter nisus</i>
Stonechat	<i>Saxicola torquata</i>
Swallow	<i>Hirundo rustica</i>
Wheatear	<i>Oenanthe oenanthe</i>
White-tailed Eagle	<i>Haliaeetus albicilla</i>
Willow Warbler	<i>Phylloscopus trochilus</i>
Woodpigeon	<i>Columba palumbus</i>
Wren	<i>Troglodytes troglodytes</i>

Birds recorded during the VP watches in winter 2018/2019 (casual records).

Species	Scientific Name
Blackbird	<i>Turdus merula</i>
Buzzard	<i>Buteo buteo</i>
Chaffinch	<i>Fringilla coelebs</i>
Coal Tit	<i>Periparus ater</i>
Crossbill	<i>Loxia curvirostra</i>
Dunnock	<i>Prunella modularis</i>
Fieldfare	<i>Turdus pilaris</i>
Goldcrest	<i>Regulus regulus</i>
Golden Plover	<i>Pluvialis apricaria</i>
Goshawk	<i>Accipiter gentilis</i>
Grey Wagtail	<i>Motacilla cinerea</i>
Hooded Crow	<i>Corvus cornix</i>
Jay	<i>Garrulus glandarius</i>
Kestrel	<i>Falco tinnunculus</i>
Lesser Redpoll	<i>Acanthis cabaret</i>
Magpie	<i>Pica pica</i>
Meadow Pipit	<i>Anthus pratensis</i>
Merlin	<i>Falco columbarius</i>
Mistle Thrush	<i>Turdus viscivorus</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Pheasant	<i>Phasianus colchicus</i>
Pied Wagtail	<i>Motacilla alba</i>
Raven	<i>Corvus corax</i>
Red Grouse	<i>Lagopus lagopus hibernicus</i>
Redwing	<i>Turdus iliacus</i>
Reed Bunting	<i>Emberiza schoeniclus</i>
Robin	<i>Erithacus rubecula</i>
Siskin	<i>Carduelis spinus</i>
Skylark	<i>Alauda arvensis</i>
Snipe	<i>Gallinago gallinago</i>
Snow Bunting	<i>Plectrophenax nivalis</i>
Song Thrush	<i>Turdus philomelos</i>
Sparrowhawk	<i>Accipiter nisus</i>
Starling	<i>Sturnus vulgaris</i>
Stonechat	<i>Saxicola torquata</i>
White-tailed Eagle	<i>Haliaeetus albicilla</i>
Willow Warbler	<i>Phylloscopus trochilus</i>
Woodpigeon	<i>Columba palumbus</i>
Wren	<i>Troglodytes troglodytes</i>

Birds recorded during VP watches in 2019 breeding season.

Species	Scientific Name
Blackbird	<i>Turdus merula</i>
Bullfinch	<i>Pyrrhula pyrrhula</i>
Buzzard	<i>Buteo buteo</i>
Chaffinch	<i>Fringilla coelebs</i>
Coal Tit	<i>Periparus ater</i>
Cormorant	<i>Phalacrocorax carbo</i>
Crossbill	<i>Loxia curvirostra</i>
Cuckoo	<i>Cuculus canorus</i>
Dunnock	<i>Prunella modularis</i>
Garden Warbler	<i>Sylvia borin</i>
Goldcrest	<i>Regulus regulus</i>
Goldfinch	<i>Carduelis carduelis</i>
Goshawk	<i>Accipiter gentilis</i>
Grey Heron	<i>Ardea cinerea</i>
Grey Wagtail	<i>Motacilla cinerea</i>
Hen Harrier	<i>Circus cyaneus</i>
Hooded Crow	<i>Corvus cornix</i>
House Martin	<i>Delichon urbicum</i>
Kestrel	<i>Falco tinnunculus</i>
Lesser Black-Backed Gull	<i>Larus fuscus</i>
Lesser Redpoll	<i>Acanthis cabaret</i>
Linnet	<i>Linaria cannabina</i>
Magpie	<i>Pica pica</i>
Meadow Pipit	<i>Anthus pratensis</i>
Mistle Thrush	<i>Turdus viscivorus</i>
Moorhen	<i>Gallinula chloropus</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Pheasant	<i>Phasianus colchicus</i>
Pied Wagtail	<i>Motacilla alba</i>
Raven	<i>Corvus corax</i>
Robin	<i>Erithacus rubecula</i>
Rook	<i>Corvus frugilegus</i>
Sand Martin	<i>Riparia riparia</i>
Siskin	<i>Carduelis spinus</i>
Skylark	<i>Alauda arvensis</i>
Song Thrush	<i>Turdus philomelos</i>
Sparrowhawk	<i>Accipiter nisus</i>
Starling	<i>Sturnus vulgaris</i>
Stonechat	<i>Saxicola torquata</i>
Swallow	<i>Hirundo rustica</i>
Swift	<i>Apus apus</i>
White-tailed Eagle	<i>Haliaeetus albicilla</i>
Willow Warbler	<i>Phylloscopus trochilus</i>

Species	Scientific Name
Woodpigeon	<i>Columba palumbus</i>
Wren	<i>Troglodytes troglodytes</i>

Birds recorded during VP watches in 2019/2020 winter season (casual records).

Species	Scientific Name
Bullfinch	<i>Pyrrhula pyrrhula</i>
Chaffinch	<i>Fringilla coelebs</i>
Coal Tit	<i>Periparus ater</i>
Crossbill	<i>Loxia curvirostra</i>
Dunnock	<i>Prunella modularis</i>
Goldcrest	<i>Regulus regulus</i>
Golden Plover	<i>Pluvialis apricaria</i>
Goldfinch	<i>Carduelis carduelis</i>
Goldfinch	<i>Anthus pratensis</i>
Great Tit	<i>Parus major</i>
Greenfinch	<i>Chloris chloris</i>
Grey Wagtail	<i>Motacilla cinerea</i>
Hooded Crow	<i>Corvus cornix</i>
Kestrel	<i>Falco tinnunculus</i>
Lesser Redpoll	<i>Acanthis cabaret</i>
Magpie	<i>Pica pica</i>
Meadow Pipit	<i>Anthus pratensis</i>
Merlin	<i>Falco columbarius</i>
Mistle Thrush	<i>Turdus viscivorus</i>
Pheasant	<i>Phasianus colchicus</i>
Pied Wagtail	<i>Motacilla alba</i>
Raven	<i>Corvus corax</i>
Red Grouse	<i>Lagopus lagopus hibernicus</i>
Redwing	<i>Turdus iliacus</i>
Robin	<i>Erithacus rubecula</i>
Rook	<i>Corvus frugilegus</i>
Siskin	<i>Carduelis spinus</i>
Snipe	<i>Gallinago gallinago</i>
Song Thrush	<i>Turdus philomelos</i>
Sparrowhawk	<i>Accipiter nisus</i>
Stonechat	<i>Saxicola torquata</i>
White-tailed Eagle	<i>Haliaeetus albicilla</i>
Woodpigeon	<i>Columba palumbus</i>
Wren	<i>Troglodytes troglodytes</i>

Birds recorded during VP watches in winter 2021/2022 (casual records).

Species	Scientific Name
Blackbird	<i>Turdus merula</i>
Blue Tit	<i>Cyanistes caeruleus</i>
Bullfinch	<i>Pyrrhula pyrrhula</i>
Buzzard	<i>Buteo buteo</i>
Chaffinch	<i>Fringilla coelebs</i>
Chough	<i>Pyrrhocorax pyrrhocorax</i>
Cormorant	<i>Phalacrocorax carbo</i>
Dipper	<i>Cinclus cinclus</i>
Dunnock	<i>Prunella modularis</i>
Fieldfare	<i>Turdus pilaris</i>
Golden Plover	<i>Pluvialis apricaria</i>
Goldfinch	<i>Carduelis carduelis</i>
Grey Heron	<i>Ardea cinerea</i>
Grey Wagtail	<i>Motacilla cinerea</i>
Hen Harrier	<i>Circus cyaneus</i>
Hooded Crow	<i>Corvus cornix</i>
Jay	<i>Garrulus glandarius</i>
Kestrel	<i>Falco tinnunculus</i>
Lesser Black Backed Gull	<i>Larus fuscus</i>
Lesser Redpoll	<i>Acanthis cabaret</i>
Magpie	<i>Pica pica</i>
Mallard	<i>Anas platyrhynchos</i>
Meadow Pipit	<i>Anthus pratensis</i>
Merlin	<i>Falco columbarius</i>
Mistle Thrush	<i>Turdus viscivorus</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Pheasant	<i>Phasianus colchicus</i>
Pied Wagtail	<i>Motacilla alba</i>
Raven	<i>Corvus corax</i>
Red Grouse	<i>Lagopus lagopus hibernicus</i>
Robin	<i>Erithacus rubecula</i>
Skylark	<i>Alauda arvensis</i>
Snipe	<i>Gallinago gallinago</i>
Song Thrush	<i>Turdus philomelos</i>
Sparrowhawk	<i>Accipiter nisus</i>
Starling	<i>Sturnus vulgaris</i>
Stonechat	<i>Saxicola torquata</i>
White-tailed Eagle	<i>Haliaeetus albicilla</i>
Woodpigeon	<i>Columba palumbus</i>
Wren	<i>Troglodytes troglodytes</i>

Birds recorded during VP watches in 2022 breeding season (casual records).

Species	Scientific Name
Blackbird	<i>Turdus merula</i>
Blackcap	<i>Sylvia atricapilla</i>
Buzzard	<i>Buteo buteo</i>
Chaffinch	<i>Fringilla coelebs</i>
Chiffchaff	<i>Phylloscopus collybita</i>
Chough	<i>Pyrrhocorax pyrrhocorax</i>
Coal Tit	<i>Parus ater</i>
Crossbill	<i>Loxia curvirostra</i>
Cuckoo	<i>Cuculus canorus</i>
Duncock	<i>Prunella modularis</i>
Goldcrest	<i>Regulus regulus</i>
Goldfinch	<i>Carduelis carduelis</i>
Grasshopper Warbler	<i>Locustella naevia</i>
Grey Heron	<i>Ardea cinerea</i>
Grey Wagtail	<i>Motacilla cinerea</i>
Hooded Crow	<i>Corvus cornix</i>
House Martin	<i>Delichon urbicum</i>
Jay	<i>Garrulus glandarius</i>
Kestrel	<i>Falco tinnunculus</i>
Lesser Black Backed Gull	<i>Larus fuscus</i>
Lesser Redpoll	<i>Acanthis cabaret</i>
Magpie	<i>Pica pica</i>
Mallard	<i>Anas platyrhynchos</i>
Meadow Pipit	<i>Anthus pratensis</i>
Mistle Thrush	<i>Turdus viscivorus</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Pheasant	<i>Phasianus colchicus</i>
Pied Wagtail	<i>Motacilla alba yarrellii</i>
Raven	<i>Corvus corax</i>
Robin	<i>Erithacus rubecula</i>
Rook	<i>Corvus frugilegus</i>
Sand Martin	<i>Riparia riparia</i>
Siskin	<i>Carduelis spinus</i>
Skylark	<i>Alauda arvensis</i>
Song Thrush	<i>Turdus philomelos</i>
Sparrowhawk	<i>Accipiter nisus</i>
Starling	<i>Sturnus vulgaris</i>
Stonechat	<i>Saxicola rubicola</i>
Swallow	<i>Hirundo rustica</i>
Swift	<i>Apus apus</i>
Teal	<i>Anas crecca</i>
Wheatear	<i>Oenanthe oenanthe</i>
White-tailed Eagle	<i>Haliaeetus albicilla</i>

Species	Scientific Name
Willow Warbler	<i>Phylloscopus trochilus</i>
Woodpigeon	<i>Columba palumbus</i>
Wren	<i>Troglodytes troglodytes</i>