

Pocklington Green Corridors Survey Pack



Objective

The Pocklington Green Corridors project aims to improve the biodiversity both in and around Pocklington.

Before we can do that, we need to know what is here already. That's where you come in!

Bird Surveying

Birds are a great indicator of ecosystem health, the more birds there are the healthier our local environment is.

Bird surveys are best conducted early in the morning (close to first light) as they are most active around this time.

Surveys should only be performed on dry, clear days as this will ensure you see more birds when you are out surveying.

You can also record any mammals you see on these surveys too!

When you conduct your survey you will need:

Dull coloured clothing (and possibly sturdy shoes)
Binoculars

Field Recording Sheets (and preferably a clipboard) Your route map(s)

A pen

A way of telling the time

Submit photos of your recording sheets to: pockgreencorridors@gmail.com





Help with species identification

You can record species you both SEE and HEAR!

Summer surveys are best done in May – Aug Winter surveys are best done in Nov – Feb

Record species using their letter codes.

 You may want to learn common species before starting your survey (see table below + final page for even more)

Identifying birds by their songs or calls can be difficult.
BUT there are a number of online resources to help you learn!



Memory based games www.memrise.com

Game name: "400+ top Birdsongs"



Search based website www.xeno-canto.com

To limit species search to UK: blue tit cnt:"=United Kingdom"

Common species codes

В	Blackbird	LT	Long-tailed Tit	
ВС	Blackcap	MG	Magpie	
ВТ	Blue Tit	MA	Mallard	
BZ	Buzzard	M	Mistle Thrush	
CG	Canada Goose	MS	Mute Swan	
С	Carrion Crow	R	Robin	
CH	Chaffinch	ST	Song Thrush	
GO	Goldfinch	SH	Sparrowhawk	
GT	Great Tit	SG	Starling	
GR	Greenfinch	SL	Swallow	
НМ	House Martin	WP	Woodpigeon	
HS	House Sparrow	WR	Wren	

JD Jackdaw

How to record species

A route map is provided for each survey. These are marked off in sections of ~200m (or transects). The forms have boxes for each transect for you to fill in as you walk along.



Estimate how far birds are from you in the distance bands of the transect boxes.

Begin recording at the bottom and work up each transect box.

<u>If your route is not continuous</u> and you need to pause the survey and walk to a new location (e.g. the South corridor) <u>always start in a new transect box</u>.

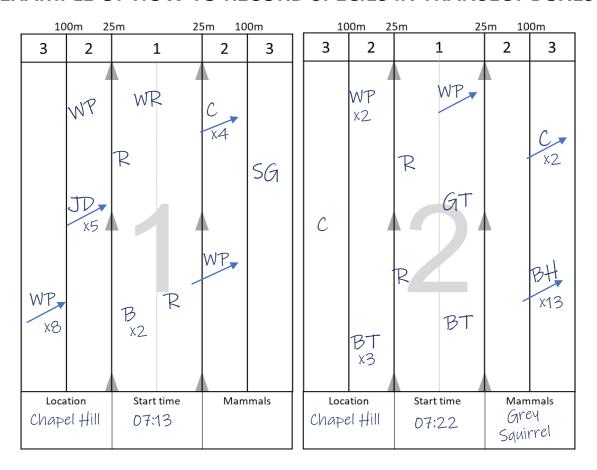
Only record birds you see in front of you and don't add any more if you retrace your steps after ending the survey.

This way individual birds are not recorded twice.

Mark species you see flying overhead with an arrow next to their letter codes.

- This does not include birds flying from tree to tree, only those overhead.
- This can be done in any distance band to save space.

EXAMPLE OF HOW TO RECORD SPECIES IN TRANSECT BOXES



North Corridor Survey

Walk up Denison Road and start the survey at the path on the right side of the road before you reach the green (marked S).

Follow the path up Chapel Hill and through Pocklington woods and end the survey once you reach Pocklington beck (marked E).

Transect sections are marked by solid black lines and numbered (one per recording box).



East Corridor Survey

Start the survey at The Balk entrance to Primrose woods (marked S).

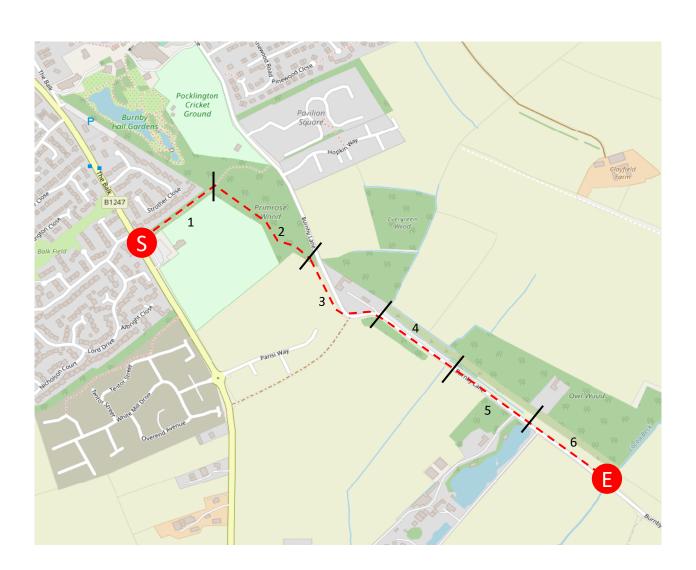


Exit the woods and walk alongside the field near the new development before joining Burnby Lane.

Take caution when walking along Burnby road as there are no pedestrian paths here.

End the survey once you reach the end of Owl Wood on your left at Cocoa beck (marked **E**).

Transect sections are marked by solid black lines and numbered (one per recording box).



South Corridor Survey

Start at the junction of West Green & Cemetery lane (marked S).

When you reach Amos Drive, pause the survey and walk to the corner of the field at the end of Robb Street (marked 2).

Follow the path keeping Pocklington beck on your right, until you reach the sheep field (marked [E]).

Transect sections are marked by solid black lines and numbered (one per recording box).



Pocklington Green Corridors

RECORDING SHEET



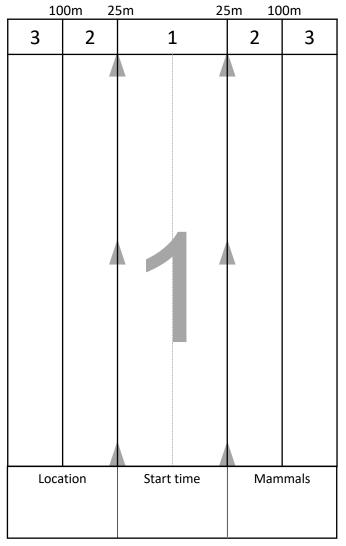
Surveyor Name					
Date	/	/	Start time	(24 hr)	:
Which corridor?			End time	(24 hr)	:
Weather codes (1, 2 or 3)	Cloud	Rain	Wind	Visibility	1 = low 2 = medium 3 = high

Distance categories

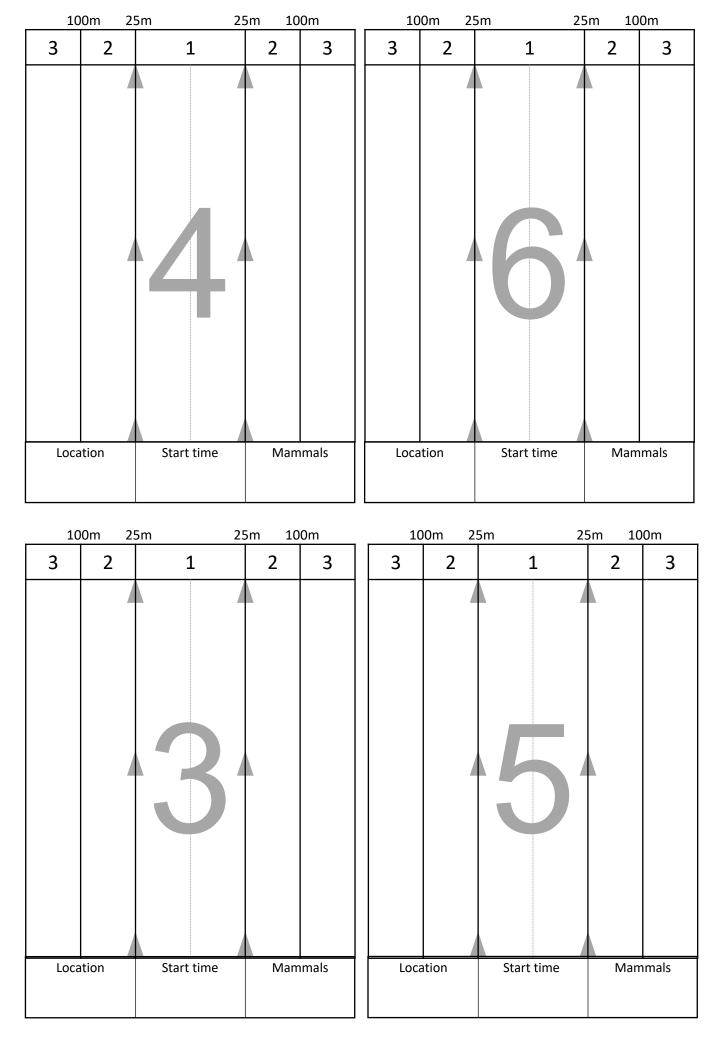
- 1. 0-25m from the walking path (centre line)
- 2. 25 100m from the walking path
- 3. +100m from the walking path
- F. Birds flying overhead only record on sheets with arrow, e.g. WP

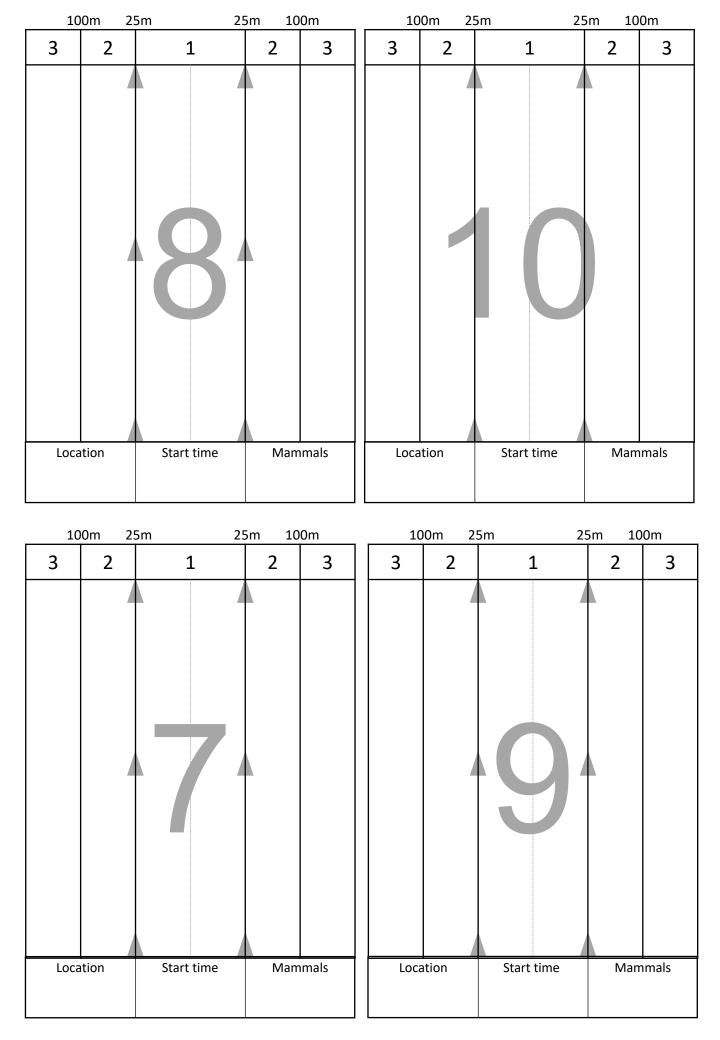
Recording tips

- Record <u>adult birds only</u>
- You can also record any mammals you see in the box below each transect box
- To save space you can <u>record birds flying</u> overhead in any distance band



10	0m 2	5m	25m 1	<u>00m</u>		
3	2	1	2	3		
Loca	ation	Start time	Mai	Mammals		





BTO SPECIES CODES

AC	Arctic Skua	GA	Gadwall	LE	Long-eared Owl	SM	Sand Martin
AE	Arctic Tern	GX	Gannet	LT	Long-tailed Tit	SS	Sanderling
AV	Avocet	GW	Garden Warbler	MG	Magpie	TE	Sandwich Tern
ВО	Barn Owl	GY	Garganey	MA	Mallard	VI	Savi's Warbler
BY	Barnacle Goose	GC	Goldcrest	MN	Mandarin Duck	SQ	Scarlet Rosefinch
BA	Bar-tailed Godwit	EA	Golden Eagle	MX	Manx Shearwater	SP	Scaup
BR	Bearded Tit	OL	Golden Oriole	MR	Marsh Harrier	CY	Scottish Crossbill
BS	Berwick's Swan	GF	Golden Pheasant	MT	Marsh Tit	SW	Sedge Warbler
BI	Bittern	GP	Golden Plover	MW	Marsh Warbler	NS	Serin
BK	Black Grouse	GN	Goldeneye	MP	Meadow Pipit	SA	Shag
TY	Black Guillemot	GO	Goldfinch	MU	Mediterranean Gull	SU	Shelduck
BX	Black Redstart	GD	Goosander	ML	Merlin	SX	Shorelark
BJ	Black Tern	Gl	Goshawk	Μ.	Mistle Thrush	SE	Short-eared Owl
В.	Blackbird	GH	Grasshopper Warbler	MO	Montagu's Harrier	SV	Shoveler
BC	Blackcap	GB	Great Black-backed Gull	MH	Moorhen	SK	Siskin
ВН	Black-headed Gull	GG	Great Crested Grebe	MS	Mute Swan	S.	Skylark
BN	Black-necked Grebe	ND	Great Northern Diver	N.	Nightingale	SZ	Slavonian Grebe
BW	Black-tailed Godwit	NX	Great Skua	NJ	Nightjar	SN	Snipe
BV	Black-throated Diver	GS	Great Spotted Woodpecker	NH	Nuthatch	SB	Snow Bunting
BT	Blue Tit	GT	Great Tit	OP	Osprey	ST	Song Thrush
BU	Bluethroat	GE	Green Sandpiper	OC	Oystercatcher	SH	Sparrowhawk
BL	Brambling	G.	Green Woodpecker	PX	Peafowl/Peacock	AK	Spotted Crake
BG	Brent Goose	GR	Greenfinch	PE	Peregrine	SF	Spotted Flycatcher
BF	Bullfinch	GK	Greenshank	PH	Pheasant	DR	Spotted Redshank
BZ	Buzzard	H.	Grey Heron	PF	Pied Flycatcher	SG	Starling
CG	Canada Goose	P.	Grey Partridge	PW	Pied Wagtail	SD	Stock Dove
CP	Capercaillie	GV	Grey Plover	PG	Pink-footed Goose	SC	Stonechat
C.	Carrion Crow	GL	Grey Wagtail	PT	Pintail	TN	Stone-curlew
CW	Cetti's Warbler	GJ	Greylag Goose	PO	Pochard	TM	Storm Petrel
CH	Chaffinch	GU	Guillemot	PM	Ptarmigan	SL	Swallow
CC	Chiffchaff	FW	Guineafowl (Helmeted)	PU	Puffin	SI	Swift
CF	Chough	HF	Hawfinch	PS	Purple Sandpiper	TO	Tawny Owl
CL	Cirl Bunting	HH	Hen Harrier	Q.	Quail	T.	Teal
CT	Coal Tit	HG	Herring Gull	RN	Raven	TK	Temminck's Stint
CD	Collared Dove	HY	Hobby	RA	Razorbill	TP	Tree Pipit
CM	Common Gull	HZ	Honey Buzzard	RG	Red Grouse	TS	Tree Sparrow
CS	Common Sandpiper	HC	Hooded Crow	KT	Red Kite	TC	Treecreeper
CX	Common Scoter	HP	Ноорое	ED	Red-backed Shrike	TU	Tufted Duck
CN	Common Tern	НМ	House Martin	RM	Red-breasted Merganser	TT	Turnstone
CO	Coot	HS	House Sparrow	RQ	Red-crested Pochard	TD	Turtle Dove
CA	Cormorant	JD	Jackdaw	FV	Red-footed Falcon	TW	Twite
CB	Corn Bunting	J.	Jay	RL	Red-legged Partridge	WA	Water Rail
CE	Corncrake	K.	Kestrel	NK	Red-necked Phalarope	W.	Wheatear
CI	Crested Tit	KF	Kingfisher	LR	Redpoll (Lesser)	WM	Whimbrel
CR	Crossbill (Common)	KI	Kittiwake	RK	Redshank	WC	Whinchat
CK	Cuckoo	KN	Knot	RT	Redstart	WG	White-fronted Goose
CU	Curlew	LM	Lady Amherst's Pheasant	RH	Red-throated Diver	WH	Whitethroat
DW	Dartford Warbler	LA	Lapland Bunting	RE	Redwing	WS	Whooper Swan
DI	Dipper	L.	Lapwing	RB	Reed Bunting	WN	Wigeon
DO	Dotterel	TL	Leach's Petrel	RW	Reed Warbler	WT	Willow Tit
DN	Dunlin	LB	Lesser Black-backed Gull	RZ	Ring Ouzel	WW	Willow Warbler
D.	Dunnock	LS	Lesser Spotted Woodpecker	RP	Ringed Plover	OD	Wood Sandpiper
EG	Egyptian Goose	LW	Lesser Whitethroat	RI	Ring-necked Parakeet	WO	Wood Warbler
E.	Eider	LI	Linnet	R.	Robin	WK	Woodcock
FP	Feral Pigeon	ET	Little Egret	DV	Rock Dove (not feral)	WL	Woodlark
ZL	Feral/hybrid goose	LG	Little Grebe	RC	Rock Pipit	WP	Woodpigeon
ZF	Feral/hybrid mallard type	LU	Little Gull	RO	Rook	WR	Wren
FF	Fieldfare	LO	Little Owl	RS	Roseate Tern	WY	Wryneck
FC	Firecrest	LP	Little Ringed Plover	RY	Ruddy Duck	YW	Yellow Wagtail
F.	Fulmar	AF	Little Tern	RU	Ruff	Y.	Yellowhammer