

OUR LIVING LANDSCAPE

Annex C – Selected Wildlife Species List

**Compiled by the Landscape and Bio-diversity Focus Group -
Lindfield and Lindfield Rural Parishes Neighbourhood Plan**

June 2013 (draft 1)

CONTENTS

1. Introduction

2. Species Lists

1. Introduction

1.1. Scope and Evidence

Our main source of evidence on wildlife species is the Sussex Biodiversity Records Centre (SxBRC) Report prepared for the two Parishes on the 18th February 2013 (**Appendix 1 of Our Living Landscape**). In making use of the Report in the development of the Neighbourhood Plan landscape and biodiversity policy recommendations the following points were taken into account:

- a) Copyright applies to the report and the records are only valid for one year from the date of the Report.
- b) As the report boundary includes the whole of the 1km OS square which is crossed by a Parish boundary some records may be just outside the Plan area. We have made no attempt to exclude any record because of this. A record just outside the boundary is probably more representative of the biodiversity of the Parishes than no record.
- c) The Report does not include all species records held at the SxBRC. Excluded are:
 - i) Breeding season records for some protected birds
 - ii) Some other very rare or especially vulnerable species whose records are kept confidential
- d) No locations are given for birds or common species. Except for birds, location information is provided for Protected, UK BAP and NERC 2006 List species and for those in the Sussex Rare Species Inventory.

Plan area-wide records are fine for the rural countryside and, because of its small size and full boundary with the countryside, Scaynes Hill. In the more urban habitat of Lindfield Village, with Haywards Heath on two sides, it might be expected that the wildlife pattern would differ. We therefore concluded that in addition to having an overall species list we should, for at least some taxa (species groups), have a list of species at/within the Lindfield Village built-up boundary.

In order to do this, especially for common species, we needed additional records and looked at using “Citizen Science” sources such as the British Trust for Ornithology “Garden Birdwatch” database. This database now covers: mammals, amphibians, reptiles, butterflies, bumblebees and dragonflies in addition to birds. What we discovered is that although the various “species champion” groups such as county ornithological and butterfly conservation societies are using the information from such databases to, for example, populate species atlases, data from the BTO and the RSPB surveys cannot be put into the public domain on the County Biodiversity Records database. This is because they contain personal information such as addresses. In the case of the “Big Butterfly Count” however records are made anonymous and do appear on the database.

As part of the evidence gathering for the Plan we have extracted one comprehensive list of “Citizen Science” records for a location within the Lindfield built-up/rural boundary, for input into the SxBRC records. These data are combined with SxBRC data in the lists below. Also included are miscellaneous observations, from within the Lindfield built-up area boundary, for four species which the SxBRC report records as present in the overall Plan area. Sixteen species, included in the supplementary list, did not appear in the 18th February 2013 SxBRC Report and some of the supplementary list records, for particular species, are for a much later date than those in the SxBRC Report.

In preparing our lists we have:

- a) Only included species with records in the last ten years
- b) Only covered taxa (species groups) included in the BTO database as these are the only taxa in which we have been able to combine supplementary data with the SxBRC data. For the remaining taxa the SxBRC Report is the sole source of data and nothing would be added by extracting them
- c) Not included confidential records.

The lists are prepared from available records and should not be assumed to be a complete record of all species in the area for the taxa covered.

1.2 Conservation Status

- 1.2.1 Confidential Records:** Information has not been provided on badgers, otters, two rare butterflies and breeding season records of 15 Schedule 1 birds and three other species which are classed as sensitive in Sussex. The Sussex Protected Species Register (PSR) consists of species of plants, fungi and animals that are protected under Schedules 5, 6 and 8 of the Wildlife and Countryside Act 1981 and other legislation. (Shown **P** in the lists below.)
- 1.2.2 Schedule 1 Birds:** Schedule 1 of the Wildlife and Countryside Act 1981 provides an additional tier of protection so that rare species are specially protected by increased penalties and cannot be intentionally or recklessly disturbed when nesting. (Shown **!** in the lists)
- 1.2.3 Biodiversity Action Plan Species (UK BAP):** In 1992 the UK and 159 other governments signed the Convention on Biological Diversity (CBD) at the Earth summit in Rio de Janeiro. The CBD called for signatories to develop national strategies and action plans to conserve biodiversity, and the UK responded with the UK Biodiversity Action Plan (UK BAP). An important aspect to the success of the UK BAP is the translation of the national strategy into effective action at the local level. To achieve this, Local Biodiversity Action Plans (LBAP) have been established and there are currently over 160 at some stage of development in the UK. In Sussex, the LBAP is co-ordinated by the Sussex Biodiversity Partnership and contains 473 species. (Shown **BAP** in the lists.)

- 1.2.4 **Natural Environment & Rural Communities (NERC) Act:** The NERC Act (2006) was established with the intention to help ensure that biodiversity becomes an integral consideration in the development of policies, and that decisions of public bodies work with nature and not against it. The England Biodiversity List has been drawn up to meet the requirements of Section 41 of the Act. The S41 list consists of **943 species** and **56 habitats** of principal importance in England and will be used to guide decision-makers such as public bodies, including local and regional authorities, in implementing their duty under Section 40 of the NERC Act. (Shown **N** in the lists.)
- 1.2.5 **Birds of Conservation Concern 3 (2009)** Every five years the leading governmental and non-governmental conservation organisations in the UK review the population status of the 247 species of bird that are regularly found in the UK. There are three lists – Red, Green and Amber into which each of the species has been placed. Forty species are Red-listed, 121 are Amber-listed and 86 are Green-listed. (Red-listed are shown: **Red** and Amber-listed: **Amber**.)
- 1.2.6 **The Sussex Rare Species Inventory (RSI)** contains over 3,400 species. These species are selected according to strict criteria of rarity associated with their occurrence in Sussex. Any species in this list and not in one of the above lists is shown: **Sussex RSI**

2. Species List

Mammals (Other)					
Overall Species list for the Neighbourhood Plan Area	Species within Lindfield Village Built-up/Rural Boundary	Conservation status	Overall Species list for the Neighbourhood Plan Area	Species within Lindfield Village Built-up/Rural Boundary	Conservation status
West European Hedgehog	yes	BAP, N	Mammals (Bats)		
Eurasian Common Shrew	yes		Bechstein's Bat		P, BAP, N
Eurasian Pygmy Shrew	yes		Daubenton's Bat		P
Eurasian Water Shrew	yes		Whiskered Bat	yes	P
European Mole	yes		Natterer's Bat		P
Red Fox	yes		Noctule Bat		P, BAP, N
Badger			Common Pipistrelle (45 kHz)	yes	P
Stoat			Soprano Pipistrelle (55 kHz)	yes	P, BAP, N
Eastern Grey Squirrel	yes		Brown Long-eared Bat	yes	P, BAP, N
America Mink			Serotine	yes	P
Roe Deer			Reptiles		
Fallow Deer			Slow worm		P, BAP, N
Field Vole	yes		Common Lizard	yes	P, BAP, N
Yellow-necked Mouse	yes		Grass Snake	yes	P, BAP, N
Wood Mouse	yes		Amphibians		
House Mouse	yes		Palmate Newt		
Brown Rat	yes		Smooth Newt	yes	
Hazel Dormouse	yes	P, BAP, N	Great Crested Newt	yes	P, BAP, N
Rabbit	yes		Common Frog	yes	
Bank Vole	yes		Common Toad	yes	BAP, N

Butterflies			Butterflies (cont.)		
Neighbourhood Plan Area, Overall Species	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status	Neighbourhood Plan Area, Overall Species	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status
Brown Hairstreak	yes	BAP, N	Green Hairstreak	yes	
Dingy Skipper		BAP, N	Purple Hairstreak		
Grizzled Skipper	yes	BAP, N	Small Copper	yes	
White Admiral	yes	BAP, N	Common Blue	yes	
White letter Hairstreak	yes	BAP, N	Holly Blue	yes	
Wall	yes	BAP, N	Red Admiral	yes	
Small Heath	yes	BAP, N	Painted Lady	yes	
Large Skipper	yes		Small Tortoiseshell	yes	
Small Skipper	yes		Peacock	yes	
Essex Skipper			Comma	yes	
Clouded Yellow	yes		Silver-washed Fritillary	yes	
Brimstone	yes		Speckled Wood	yes	
Large White	yes		Marbled White		
Small White	yes		Hedge Brown (Gatekeeper)	yes	
Green-veined White	yes		Meadow Brown	yes	
Orange-tip	yes		Ringlet	yes	

Dragonflies

Neighbourhood Plan Area, Overall Species	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status
Downy Emerald	yes	Sussex RSI
White-legged Damselfly		
Large Red Damselfly	yes	
Blue-tailed Damselfly	yes	
Azure Damselfly	yes	
Beautiful Demoiselle	yes	
Banded Demoiselle	yes	
Golden-ringed Dragonfly	yes	
Brown Hawker	yes	
Southern Hawker	yes	
Migrant Hawker	yes	
Emperor Dragonfly	yes	
Broad-bodied Chaser	yes	
Four-spotted Chaser	yes	
Black-tailed Skimmer	yes	
Common Darter	yes	

Bumblebees

Neighbourhood Plan Area, Overall Species	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status
Bombus terrestris	yes	
B. sylvestris	yes	
B. pascuorum	yes	
B. barbutellus	yes	
B. bohemicus	yes	
B. campestris	yes	
B. hortorum	yes	
B. hypnorum	yes	
B. lapidarius	yes	
B. lucorum	yes	
B. pratorum	yes	
B. vestalis	yes	

Birds			Birds (2)		
Overall Species list for the Neighbourhood Plan Area	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status	Overall Species list for the Neighbourhood Plan Area	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status
Mute Swan	yes		Common Moorhen		
Helmeted Guineafowl			Eurasian Woodcock		Amber
Greater Canada Goose			Black Headed Gull	yes	Amber
Mandarin Duck			Lesser Black-backed Gull	yes	Amber
Eurasian Teal		Amber	Yellow-legged Gull		Amber
Mallard	yes	Amber	Herring Gull	yes	Red, BAP
Common Pochard		Amber	Rock (Feral)Pigeon	yes	
Red-breasted Merganser			Stock Pigeon		Amber
Red-Legged Partridge	yes		Common Wood Pigeon	yes	
Grey Partridge		Red, BAP, N	Eurasian Collared Dove	yes	
Common Pheasant	yes		European Turtle Dove		Red, BAP, N
Great Crested Grebe			Common Cuckoo		Red, BAP, N
Great Cormorant			Barn Owl		Amber, !
Little Egret		Amber	Little Owl		
Grey Heron	yes		Tawny Owl	yes	
Eurasian Sparrowhawk	yes		European Nightjar		Red, BAP, N
Common Buzzard	yes		Common Swift	yes	Amber
Common Kestrel	yes	Amber	Common Kingfisher		Amber, !
Merlin		Amber, !	Green Woodpecker	yes	Amber
Eurasian Hobby	yes	!	Great Spotted Woodpecker	yes	
Red Kite	yes	!	Lesser Spotted Woodpecker	yes	Red, BAP
Peregrine Falcon		!	Sky Lark		Red, BAP, N
			Sand Martin		Amber

Birds (3)

Overall Species list for the Neighbourhood Plan Area	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status
Barn Swallow	yes	Amber
House Martin	yes	Amber
Meadow Pipit		Amber
Yellow Wagtail		Red, BAP
Grey Wagtail	yes	Amber
Pied Wagtail	yes	
Bohemian Waxwing		
Winter Wren	yes	
Hedge Accentor (Dunnock)	yes	Amber, BAP
European Robin	yes	
Stonechat		
Northern Wheatear		Amber
Common Blackbird	yes	
Fieldfare	yes	Red, !
Song Thrush	yes	Red, BAP
Redwing	yes	Red, !
Mistle Thrush	yes	Amber
Ring Ouzel	yes	Red, BAP
Blackcap	yes	
Garden Warbler	yes	
Common Whitethroat		Amber
Common Chiffchaff	yes	
Willow Warbler	yes	Amber

Birds (4)

Overall Species list for the Neighbourhood Plan Area	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status
Goldcrest	yes	
Firecrest		Amber, !
Spotted Flycatcher	yes	Red, BAP, N
Long-tailed tit	yes	
Blue Tit	yes	
Great Tit	yes	
Coal Tit	yes	
Marsh Tit	yes	Red, BAP
Wood Nuthatch	yes	
Eurasian Treecreeper		
Eurasian Jay	yes	
Black-bill Magpie	yes	
Eurasian Jackdaw	yes	
Rook	yes	
Carrian Crow	yes	
Common Starling	yes	Red, BAP
House Sparrow	yes	Red, BAP, N
Eurasian Tree Sparrow	yes	Red, BAP, N
Chaffinch	yes	
Brambling	yes	!
European Greenfinch	yes	
European Goldfinch	yes	

Birds (5)

Overall Species list for the Neighbourhood Plan Area	Species within Lindfield Village Built-up/Rural Boundary	Conservation Status
European Siskin	yes	
Common Linnet		Red, BAP
Lesser Redpoll	yes	Red, BAP, N
Common Bullfinch	yes	Amber, BAP
Yellowhammer		Red, BAP, N
Reed Bunting	yes	Amber, BAP, N