

# Northeast Chalk BCA

## Key species

The following table lists species of conservation concern found within the BCA.

### Abbreviations:

S41 = Section 41 species of Principal Importance list in the NERC Act (2006)

IUCN Red List categories:

NT = Near Threatened

VU = Vulnerable

EN = Endangered

CR = Critically Endangered

Rarity:

NR = Nationally Rare (1-15 10-km squares in Britain)

NS = Nationally Scarce (16-100 10-km squares in Britain)

Dorset Status:


DR = Dorset Rare

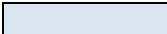
DS = Dorset Scarce

DN = Dorset Notable


---

## Key

 = Section 41 species of Principal Importance

 = Red Listed species with IUCN categories CR, EN, VU & NT

 = Nationally Scarce or Nationally Rare species

 = Dorset Rare or Scarce species, declining in the county or particularly characteristic of the BCA

Key species:

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Vascular plants	Hairy Lady's-mantle <i>Alchemilla filicaulis</i> subsp. <i>vestita</i>	DS			One site in a woodland ride
Vascular plants	Field Garlic <i>Allium oleraceum</i>	VU	Grasslands	Lowland calcareous grassland	One recent record
Vascular plants	Stinking Chamomile <i>Anthemis cotula</i>	VU	Farm & Village	Arable field margins	
Vascular plants	Hairy Rock-cress <i>Arabis hirsuta</i>	NT	Grasslands	Lowland calcareous grassland	Very local in open chalk grassland
Vascular plants	Wild Liquorice <i>Astragalus glycyphyllos</i>	DR	Woodlands	Lowland mixed deciduous woodland	The only recent Dorset sites in the area
Vascular plants	Flat-sedge <i>Blasmus compressus</i>	VU; S41	Grasslands	Lowland meadows	The only recent Dorset site in the area
Vascular plants	Quaking-grass <i>Briza media</i>	NT	Grasslands	Lowland calcareous grassland	Frequent in chalk grassland
Vascular plants	Harebell <i>Campanula rotundifolia</i>	NT	Grasslands	Lowland calcareous grassland	
Vascular plants	Dwarf Sedge <i>Carex humilis</i>	NS	Grasslands	Lowland calcareous grassland	The Dorset stronghold in chalk grassland including ancient monuments
Vascular plants	White Helleborine <i>Cephalanthera damasonium</i>	VU; S41	Woodlands		Scattered sites, mainly in old Beech plantations
Vascular plants	Field Mouse-ear <i>Cerastium arvense</i>	NT	Grasslands	Lowland calcareous grassland	The Dorset stronghold in long chalk grassland
Vascular plants	Basil Thyme <i>Clinopodium acinos</i>	VU; S41	Farm & Village	Arable field margins	The only recent Dorset site in the area
Vascular plants	Frog Orchid <i>Coeloglossum viride</i>	VU; S41	Grasslands	Lowland calcareous grassland	Three recent sites
Vascular plants	Hound's-tongue <i>Cynoglossum officinale</i>	NT	Grasslands	Lowland calcareous grassland	Local in disturbed chalk grasslands
Vascular plants	Early Marsh-orchid <i>Dactylorhiza incarnata</i> subsp. <i>incarnata</i>	DS	Grasslands	Lowland meadows	One population; scarce in Dorset
Vascular plants	Narrow-lipped Helleborine <i>Epipactis leptochila</i>	DD	Woodlands	Lowland mixed deciduous woodland	The only recent Dorset sites in ancient woodland in Cranborne Chase
Vascular plants	Dwarf Spurge <i>Euphorbia exigua</i>	NT	Farm & village	Arable field margins	Scattered sites in chalky arable fields
Vascular plants	Broad-leaved Spurge <i>Euphorbia platyphyllos</i>	DN	Farm & village	Arable field margins	Rare in chalky arable
Vascular plants	Confused Eyebright <i>Euphrasia confusa</i>	VU	Grasslands	Lowland calcareous grassland	
Vascular plants	Large-flowered Eyebright <i>Euphrasia pseudokernerii</i>	EN; S41	Grasslands	Lowland calcareous grassland	One site in chalk grassland
Vascular plants	Western Eyebright <i>Euphrasia tetraquetra</i>	NT	Grasslands	Lowland calcareous grassland	Rare in short chalk turf
Vascular plants	Dropwort <i>Filipendula vulgaris</i>	DN	Grasslands	Lowland calcareous grassland	The Dorset stronghold in chalk grassland
Vascular plants	Dense-flowered Fumitory <i>Fumaria densiflora</i>	DS	Farm & Village	Arable field margins	Rare in chalky arable
Vascular plants	Fine-leaved Fumitory <i>Fumaria parviflora</i>	NT	Farm & Village	Arable field margins	Rare in chalky arable
Vascular plants	Red Hemp-nettle <i>Galeopsis angustifolia</i>	CR	Farm & Village	Arable field margins	Rare in chalky arable
Vascular plants	Autumn Gentian <i>Gentianella amarella</i> subsp. <i>amarella</i>	NT	Grasslands	Lowland calcareous grassland	Local in short chalk turf

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Vascular plants	Early Gentian <i>Gentianella amarella</i> subsp. <i>anglica</i>	S41	Grasslands	Lowland calcareous grassland	
Vascular plants	Chalk Fragrant Orchid <i>Gymnadenia conopsea</i>	DN	Grasslands	Lowland calcareous grassland	Several sites in chalk grassland
Vascular plants	Common Rock-rose <i>Helianthemum nummularium</i>	NT	Grasslands	Lowland calcareous grassland	Rare in chalky arable
Vascular plants	Green Hellebore <i>Helleborus viridis</i>	DN	Woodlands	Lowland mixed deciduous woodland	Several sites in ancient woodland
Vascular plants	Yellow Bird's-nest <i>Hypopitys monotropa</i>	EN; S41	Woodlands		The only recent Dorset site in the area
Vascular plants	Juniper <i>Juniperus communis</i>	NT; S41	Grasslands	Lowland calcareous grassland	All the remaining native Dorset bushes are in this area
Vascular plants	Field Scabious <i>Knautia arvensis</i>	NT	Grasslands	Lowland calcareous grassland	Widespread in tall chalk grassland and on roadsides
Vascular plants	Toothwort <i>Lathraea squamaria</i>	DN	Woodlands	Lowland mixed deciduous woodland	Widespread in ancient woodland
Vascular plants	Venus's Looking Glass <i>Legousia hybrida</i>	DN	Farm & Village	Arable field margins	Most of the recent Dorset records are from arable in this area
Vascular plants	Field Gromwell <i>Lithospermum arvense</i>	EN	Farm & Village	Arable field margins	
Vascular plants	Southern Wood-ruch <i>Luzula forsteri</i>	DN	Woodlands	Lowland mixed deciduous woodland	Several records from ancient woodland
Vascular plants	Bastard Balm <i>Melittis melissophyllum</i>	VU; S41	Woodlands	Lowland mixed deciduous woodland	The only recent Dorset site in the area
Vascular plants	Burnt-tip Orchid <i>Neotinea ustulata</i>	EN; S41	Grasslands	Lowland calcareous grassland	The only recent Dorset site in the area
Vascular plants	Bird's-nest Orchid <i>Neottia nidus-avis</i>	VU	Woodlands	Lowland mixed deciduous woodland	Several sites woodland under Hazel and Beech.
Vascular plants	Fly Orchid <i>Ophrys insectifera</i>	EN; S41	Woodlands	Lowland mixed deciduous woodland	
Vascular plants	Prickly Poppy <i>Papaver argemone</i>	EN	Farm & Village	Arable field margins	Several sites in arable fields
Vascular plants	Greater Butterfly-orchid <i>Platanthera chlorantha</i>	NT	Grasslands	Lowland calcareous grassland	Found in woodland and chalk grassland
Vascular plants	Chalk Milkwort <i>Polygala calcarea</i>	DN	Grasslands	Lowland calcareous grassland	Locally abundant in short chalk turf
Vascular plants	Solomon's Seal <i>Polygonatum multiflorum</i>	DR	Woodlands	Lowland mixed deciduous woodland	The only recent native Dorset sites are in ancient woodland in Chase Woods
Vascular plants	Chalk Yellow Rattle <i>Rhinanthus minor</i> subsp. <i>calcareus</i>	DD	Grasslands	Lowland calcareous grassland	A rarely recorded taxon with several sites in the area in chalk grasslands
Vascular plants	Small-leaved Sweet-briar <i>Rosa agrestis</i>	NT	Grasslands	Lowland calcareous grassland	The only recent Dorset sites in the area in shrubby chalk grassland
Vascular plants	Meadow Saxifrage <i>Saxifraga granulata</i>	DS	Grasslands	Lowland calcareous grassland	Several populations, the largest in Dorset
Vascular plants	Orpine <i>Helotelephium telephium</i>	DS	Woodlands	Lowland mixed deciduous woodland	A scarce species in Dorset
Vascular plants	Night-flowering Catchfly <i>Silene noctiflora</i>	VU	Farm & Village	Arable field margins	The Dorset stronghold in chalky arable
Vascular plants	Field Fleawort <i>Tephrosieris integrifolius</i>	EN; NS; S41	Grasslands	Lowland calcareous grassland	The only recent Dorset sites in the area
Vascular plants	Bastard Toadflax <i>Thesium humifusum</i>	NS	Grasslands	Lowland calcareous grassland	Scattered sites in short chalk turf
Vascular plants	Narrow-fruited Cornsalad <i>Valerianella dentata</i>	EN	Farm & Village	Arable field margins	Several recent site in chalky arable

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
<b>Bryophytes</b>	Prickly Tamarisk-moss <i>Abietinella abietina</i> var. <i>hystricosa</i>	NS	Grasslands	Lowland calcareous grassland	The only recent Dorset sites in the area
<b>Bryophytes</b>	Montagne's Cylinder-moss <i>Entodon concinnus</i>	DN	Grasslands	Lowland calcareous grassland	The areas is the Dorset stronghold in short chalk grassland
<b>Bryophytes</b>	Strap-leaved Earth-moss <i>Ephemerum recurvifolium</i>	NS	Grasslands	Lowland calcareous grassland	Scattered sites in open chalk grassland
<b>Bryophytes</b>	Side-fruited Crisp-moss <i>Tortella squarrosa</i>	NS	Grasslands	Lowland calcareous grassland	Several sites in short chalk turf
<b>Bryophytes</b>	Rose-moss <i>Rhodobryum roseum</i>	DR	Grasslands	Lowland calcareous grassland	One site in chalk grassland
<b>Bryophytes</b>	Round-fruited Pottia <i>Pottiopsis caespitosa</i>	DS	Grasslands	Lowland calcareous grassland	Three sites on bare chalk
<b>Fungi</b>	Oak Polypore <i>Piptoporus quercinus</i>	VU; S41	Woodlands	Wood-pasture and parkland	One site on ancient Oak trees
<b>Fungi</b>	<i>Limacella delicata</i> var. <i>vinosorubescens</i>	DR	Woodlands	Lowland mixed deciduous woodland	One of only two Dorset sites
<b>Fungi</b>	Flaky Puffbal <i>Lycoperdon mammiforme</i>	VU	Woodlands	Lowland mixed deciduous woodland	One site in chalk woodland
<b>Fungi</b>	'Wood Spurge Rust' <i>Endophyllum euphorbiae-sylvaticae</i>	DS	Woodlands	Lowland mixed deciduous woodland	On Wood Spurge in ancient woodland; rare nationally
<b>Fungi</b>	'Bastard Toadflax Rust' <i>Puccinia thesii</i>	S41	Grasslands	Lowland calcareous grassland	One of only five UK sites
<b>Fungi</b>	'Dropwort Rust' <i>Triphragmium filipendulae</i>	DR	Grasslands	Lowland calcareous grassland	The only Dorset site on Dropwort
<b>Lichens</b>	<i>Anaptychia ciliaris</i>	EN; S41	Farm & village		Several sites on parkland & pasture trees
<b>Lichens</b>	<i>Bacidia incompta</i>	VU; S41	Woodlands	Lowland mixed deciduous woodland	Several sites on hollow veteran trees in woodland
<b>Lichens</b>	<i>Cresponea premnea</i>	DN; IR	Woodlands	Wood-pasture & parkland	Rare on veteran Oak trees
<b>Lichens</b>	<i>Cryptolechia carneolutea</i>	EN; S41			
<b>Lichens</b>	<i>Gyalecta flotowii</i>	NT	Woodlands	Lowland mixed deciduous woodland	Rare on old Field Maples
<b>Lichens</b>	<i>Lecanographa lyncea</i>	DN; IR	Woodlands	Wood-pasture & parkland	Rare on veteran Oak trees
<b>Lichens</b>	<i>Lobaria pulmonaria</i>	DS	Woodlands	Lowland mixed deciduous woodland	Present in Chase Woods
<b>Lichens</b>	<i>Parmeliella testacea</i>	DR	Woodlands	Lowland mixed deciduous woodland	The only Dorset site in Chase Woods
<b>Lichens</b>	<i>Sticta sylvatica</i>	DR	Woodlands	Lowland mixed deciduous woodland	One of only two Dorset sites
<b>Lichens</b>	<i>Zwackhia prosodea</i>	NT; S41	Farm & Village		Two sites on veteran Yew trees
<b>Butterflies</b>	Dingy Skipper <i>Erynnis tages</i>	S41	Grasslands	Lowland calcareous grassland	Widespread in chalk grassland
<b>Butterflies</b>	Marsh Fritillary <i>Euphydryas aurinia</i>	VU; S41	Grasslands	Lowland calcareous grassland	Several sites in chalk grassland
<b>Butterflies</b>	Duke of Burgundy <i>Hamearis lucina</i>	EN; S41	Grasslands	Lowland calcareous grassland	One of 6 Dorset populations
<b>Butterflies</b>	Silver-spotted Skipper <i>Hesperia comma</i>	NT	Grasslands	Lowland calcareous grassland	The only remaining Dorset side
<b>Butterflies</b>	Smallll Blue <i>Cupido minima</i>	S41	Grasslands	Lowland calcareous grassland	Several sites in chalk grassland
<b>Butterflies</b>	Adonis Blue <i>Polyommatus bellargus</i>	NT	Grasslands	Lowland calcareous grassland	Widespread in chalk grassland

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Butterflies	Chalk Hill Blue <i>Polyommatus coridon</i>	NT	Grasslands	Lowland calcareous grassland	Several sites in chalk grassland
Butterflies	Grizzled Skipper <i>Pyrgus malvae</i>	VU; S41	Grasslands	Lowland calcareous grassland	Local in sheltered chalk grassland
Butterflies	White Admiral <i>Limenitis camilla</i>	VU	Woodlands	Lowland mixed deciduous woodland	Local in large woodlands
Butterflies	Purple Emperor	NT	Woodlands	Lowland mixed deciduous woodland	One the few Dorset populations in the area
Butterflies	Dark Green Fritillary	NT	Grasslands	Lowland calcareous grassland	Several sites in chalk grassland
Butterflies	Silver-washed Fritillary <i>Argynnis paphia</i>	DN	Woodlands	Lowland mixed deciduous woodland	Widespread in woodland
Moths	Drab Looper <i>Minoa murinata</i>	S41	Woodlands	Lowland mixed deciduous woodland	Larvae feeds on Wood Spurge
Moths	Chimney Sweeper <i>Odezia atrata</i>	DN	Grasslands	Lowland calcareous grassland	One site in chalk grassland
Moths	Forester <i>Adscita statices</i>	S41	Grasslands	Lowland calcareous grassland	Rare in chalk grassland
Moths	Cistus Forester <i>Adscita geryon</i>	NS	Grasslands	Lowland calcareous grassland	Rare in chalk grasslands
Moths	Wood Tiger <i>Parasemia plataginis</i>	DN	Grasslands	Lowland calcareous grassland	
Moths	<i>Pyrausta nigrata</i>	DN	Grasslands	Lowland calcareous grassland	Associated with Wild Thyme & Marjoram
Moths	Narrow-bordered Bee Hawk <i>Hemaris tityus</i>	S41	Grasslands	Lowland calcareous grassland	Rare in chalk grassland
Moths	Barberry Carpet	S41	Farm & Village		One colony, more Barberry is being planted to help increase the habitat
Moths	Chalk Carpet <i>Scotopteryx bipunctaria</i>	S41	Grasslands	Lowland calcareous grassland	
Flies	Dotted Bee-fly <i>Bombylius discolor</i>	DN	Woodlands	Lowland mixed deciduous woodland	Scattered
Flies	Dowland Bee-fly <i>Villa cingulata</i>	NS	Grasslands	Lowland calcareous grassland	Has recently colonised Dorset, several sites in scrubby chalk grassland and open woodland
Flies	Phantom Hoverfly <i>Doros profuges</i>	NT	Grasslands	Lowland calcareous grassland	The only recent Dorset records from the area
Flies	Hornet Robberfly <i>Asilus crabroniformis</i>	S41	Grasslands	Lowland calcareous grassland	Several recent records
Flies	Downland Robberfly <i>Machimus rusticus</i>	NS	Grasslands	Lowland calcareous grassland	Several recent sites in chalk grassland
Flies	Orange-thighed Beegrabber <i>Thecophora fulvipes</i>	NS	Grasslands	Lowland calcareous grassland	Several recent records
Flies	<i>Callicera aurata</i>	NS	Woodlands	Lowland mixed deciduous woodland	One recent record from ancient woodland
Flies	<i>Mallota cimbiciformis</i>	NS	Woodlands	Lowland mixed deciduous woodland	The only Dorset site in Chase Wood
Flies	<i>Volucella inflata</i>	DN	Woodlands	Lowland mixed deciduous woodland	Local in ancient woodland
Flies	<i>Criorhina asilica</i>	DN	Woodlands	Lowland mixed deciduous woodland	Local in ancient woodland
Flies	<i>Criorhina ranunculi</i>	DN	Woodlands	Lowland mixed deciduous woodland	Local in ancient woodland
Flies	<i>Microdon analis</i>	NS	Woodlands	Lowland mixed deciduous woodland	One recent record from ancient woodland
Wasps	<i>Argogorytes mystaceus</i>	DN	Woodlands	Lowland mixed deciduous woodland	Local in ancient woodland

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Wasps	<i>Nysson spinosus</i>	DN	Woodlands	Lowland mixed deciduous woodland	Local in ancient woodland
Bees	Big-headed Mining Bee <i>Andrena bucephala</i>	DN	Woodlands	Lowland mixed deciduous woodland	Several sites in scrubby grassland open woodland
Bees	Coppice Mining Bee <i>Andrena helvola</i>	DR	Woodlands	Lowland mixed deciduous woodland	The only recent Dorset records in Chase Woods
Bees	Small Scabious Mining Bee <i>Andrena marginata</i>	DR	Grasslands	Lowland calcareous grassland	One site on the Dorset / Hampshire border
Bees	Large Scabious Mining Bee <i>Andrena hattorfiana</i>	DN	Grasslands	Lowland calcareous grassland	Rare in grassland
Bees	Plain Mini-miner <i>Andrena minutuloides</i>	DS	Grasslands	Lowland calcareous grassland	
Bees	Red-backed Furrow Bee <i>Lasioglossum laevigatum</i>	DN	Grasslands	Lowland calcareous grassland	One recent site
Bees	Dull-headed Blood Bee <i>Sphecodes ferruginatus</i>	DS	Grasslands	Lowland calcareous grassland	Scarce in chalk grassland
Bees	Gold-tailed Melitta <i>Melitta haemorroidalis</i>	DN	Grasslands	Lowland calcareous grassland	Several sites in chalk grasslands
Bees	Red Bartsia Bee <i>Melitta tricincta</i>	DN	Grasslands	Lowland calcareous grassland	Several sites in chalk grasslands
Bees	Red-tailed Mason Bee <i>Osmia bicolor</i>	DN	Grasslands	Lowland calcareous grassland	Several sites in chalk grassland
Bees	Spined Mason Bee <i>Osmia spinulosa</i>	DN	Grasslands	Lowland calcareous grassland	Scarce in chalk grassland
Bees	Silver-sided Nomad Bee <i>Nomada argentata</i>	DR	Grasslands	Lowland calcareous grassland	One site on the Dorset / Hampshire border, targets the nests of <i>Andrena marginata</i>
Bees	Long-horned Nomad Bee <i>Nomada hirtipes</i>	DN	Woodlands	Lowland mixed deciduous woodland	A cuckoo-bee targeting <i>Andrena bucephala</i>
Bees	Penzer's Nomad Bee <i>Nomada panzeri</i>	DN	Woodlands	Lowland mixed deciduous woodland	Scarce in woodland
Bees	Blunthorn Nomad Bee <i>Nomada flavopicta</i>	DN	Grasslands	Lowland calcareous grassland	Several sites in chalk grasslands
Bees	Brown-banded Carder Bee <i>Bombus humilis</i>	S41	Grasslands	Lowland calcareous grassland	Rare in chalk grassland
Bugs	Down Shieldbug <i>Canthophorus impressus</i>	NS	Grasslands	Lowland calcareous grassland	Associated with Bastard Toadflax
Bugs	Scarab Bug <i>Thyreocoris scarabaeoides</i>	NS	Grasslands	Lowland calcareous grassland	Found in short chalk turf associated with <i>Viola hirta</i>
Bugs	Spurge Bug <i>Dicranocephalus medius</i>	NS	Woodlands	Lowland mixed deciduous woodland	Scarce on Wood Spurge
Beetles	<i>Lebia cruxminor</i>	EN NS	Grasslands	Lowland calcareous grassland	One site in chalk grasslands, rare nationally
Beetles	Violet Oil-beetle <i>Meloe violaceus</i>	S41	Grassland Farm & village	Lowland calcareous grassland	Several recent records
Beetles	Black Oil-beetle <i>Meloe proscarabaeus</i>	S41	Grassland Farm & village	Lowland calcareous grassland Arable field margin	Several recent records
Beetles	Rugged Oil-beetle <i>Meloe rugosus</i>	NS	Grassland Farm & village	Lowland calcareous grassland	Several sites, probably overlooked as it is nocturnal
Beetles	<i>Sphaerites glabratus</i>	NT	Woodlands	Wood-pasture & parkland	The only Dorset site, associated with ancient Oaks
Orthoptera	Stripe-Winged Grasshopper <i>Stenobothrus lineatus</i>	DN	Grasslands	Lowland calcareous grassland	Widespread in short chalk grassland
Orthoptera	Woodland Grasshopper <i>Omocestus rufipes</i>	NS	Woodlands		Local in open woodland & plantations

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
Orthoptera	Lesser Cockroach <i>Ectobius panzeri</i>	NS	Grasslands	Lowland calcareous grassland	One site in short chalk grassland
Spiders	Purse Web Spider <i>Atypus affinis</i>	NS	Grasslands	Lowland calcareous grassland	One site in chalk grassland
Spiders	<i>Oxyptila clavata</i>	S41	Grasslands	Lowland calcareous grassland	One site in short chalk grassland
Crustacea	Fairy Shrimp		Wetlands	Pond	One site in a pond
Birds	Grey Partridge <i>Perdix perdix</i>	Red	Farm & village	Arable field margins	Still present in some numbers in the area
Birds	Quail <i>Coturnix coturnix</i>	Amber	Farm & village	Arable field margins	Several calling males usually present in the area
Birds	Lapwing <i>Vanellus vanellus</i>	S41; Red	Farm & village		Very rare breeding species now, winters in some numbers on farmland
Birds	Kingfisher <i>Alcedo atthis</i>	Amber	Wetlands	Rivers	
Birds	Turtle Dove <i>Streptopelia turtur</i>	S41; Red	Farm & village	Arable field margins	Now very rare
Birds	Barn Owl <i>Tyto alba</i>		Farm & village		
Birds	Cuckoo <i>Cuculus canorus</i>	S41; Red	Wetlands		Very rare breeding species, most regular in the River Allen valley
Birds	Skylark <i>Alauda arvensis</i>	Red	Farm & village	Arable field margins	Widespread in arable
Birds	Swift <i>Apus apus</i>	Red	Farm & village		Declining, still breeds in
Birds	Swallow		Farm & village		Declining,
Birds	House Martin <i>Delichon urbicum</i>	Red	Farm & village		Declining, still breeds in vilages
Birds	Tree Pipit <i>Anthus trivialis</i>	Red	Grasslands		Occasional breeder in shrubby chalk grassland
Birds	Mistle Thrush <i>Turdus viscivorus</i>	Red	Farm & village		
Birds	Marsh Tit <i>Poecile palustris</i>	S41; Red	Woodlands	Lowland mixed deciduous woodland	Local in ancient woodland
Birds	Spotted Flycatcher <i>Muscicapa striata</i>	S41; Red	Woodlands	Lowland mixed deciduous woodland	Scattered
Birds	Lesser Whitethroat <i>Sylvia curruca</i>			Lowland calcareous grassland	Found in chalk scrub
Birds	Garden Warbler <i>Sylvia borin</i>		Woodlands	Lowland mixed deciduous woodland	Local in scrubby woodland
Birds	Bullfinch <i>Pyrrhula pyrrhula</i>	Amber	Farm & village	Hedgerows	
Birds	Linnet <i>Carduelis cannabina</i>	Red	Farm & village	Arable field margins	Breeds in scrub
Birds	Corn Bunting <i>Emberiza calandra</i>	S41; Red	Farm & village	Arable field margins	The area is the Dorset stronghold
Birds	Yellowhammer <i>Emberiza citrinella</i>	S41; Red	Farm & village	Arable field margins	Breeds in scrub and hedgerows
Birds	Reed Bunting <i>Emberiza schoeniclus</i>	Amber	Wetlands	Wetlands	Local in river valleys
Reptiles	Adder <i>Viper berus</i>	S41	Grasslands		Very local in scrubby grassland
Amphibians	Great Crested Newt <i>Triturus cristatus</i>	S41	Wetlands	Ponds	Several sites in ponds in the chalk stream valleys

Group	Common Name	Threat status	Broad habitat	Priority habitat	Comments
<b>Fish</b>	Atlantic Salmon <i>Salmo salar</i>	S41	Wetlands	Rivers	Recorded from the River Allen
<b>Fish</b>	European Eel <i>Anguilla anguilla</i>	S41; CR	Wetlands	Rivers	Recorded from the River Allen
<b>Fish</b>	Brook Lamprey <i>Lampetra planeri</i>		Wetlands	Rivers	Recorded from the River Allen
<b>Fish</b>	Bullhead <i>Cottus perifretum</i>		Wetlands	Rivers	Recorded from the River Allen
<b>Fish</b>	Grayling <i>Thymallus thymallus</i>		Wetlands	Rivers	Recorded from the River Allen
<b>Mammals</b>	Otter <i>Lutra lutra</i>	S41	Wetlands	Rivers	Found in the main river valleys
<b>Mammals</b>	Hare <i>Lepus europaeus</i>	S41	Farm & village	Arable field margins	Widespread in the area
<b>Mammals</b>	Hazel Dormouse <i>Muscardinus avellanarius</i>	S41; VU	Woodlands	Lowland mixed deciduous woodland	Local in woodland
<b>Mammals</b>	Water Vole <i>Arvicola amphibius</i>	S41; VU	Wetlands	Rivers	
<b>Mammals - Bats</b>	Greater Horseshoe Bat <i>Rhinolophus ferrumequinum</i>	S41	Woodlands	Lowland mixed deciduous woodland	The area is used for foraging from breeding sites in Dorset and Wiltshire
<b>Mammals - Bats</b>	Lesser Horseshoe Vetch <i>Rhinolophus hipposideros</i>	S41	Woodlands	Lowland mixed deciduous woodland	
<b>Mammals - Bats</b>	Western Barbastelle <i>Barbastella barbastellus</i>	S41; VU	Woodlands	Lowland mixed deciduous woodland	Several sites in large woodland complexes
<b>Mammals - Bats</b>	Serotine <i>Eptesicus serotinus</i>	VU	Farm & village		Roosts in buildings, feeds in adjacent farmland
<b>Mammals - Bats</b>	Bechstein's Bat <i>Myotis bechsteinii</i>	S41; NT	Woodlands	Lowland mixed deciduous woodland	Several sites in large woodland complexes
<b>Mammals - Bats</b>	Noctule <i>Nyctalus noctula</i>	S41	Woodlands	Lowland mixed deciduous woodland	