

Blackmore Vale North 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:

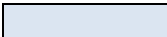
DR = Dorset Rare

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:	Species	Status	Broad Habitat	Priority habitat	
Vascular plants	Sneezewort <i>Achillea ptarmica</i>	DN	Grasslands	Purple Moor-grass & rush-pasture	Very rare in damp grassland
Vascular plants	Green-winged Orchid <i>Anacamptis morio</i>	VU	Grasslands	Lowland meadows	One recent record only
Vascular plants	Nodding Bur-marigold <i>Bidens cernua</i>	DN	Wetlands		One site only
Vascular plants	Trifid Bur-marigold <i>Bidens trifida</i>	DN	Wetlands	Rivers	Declining and now scarce by the Stour
Vascular plants	Inland Club-rush <i>Bolboschoenus laticarpus</i>	DS	Wetlands	Rivers	Confined to a few sites by the Stour
Vascular plants	Flowering Rush <i>Butomus umbellatus</i>	DN	Wetlands	Rivers	Very local now in the Stour
Vascular plants	Thin-spiked Wood-sedge <i>Carex strigosa</i>	DN	Woodlands	Wet Woodland	Very local by streams in woodland
Vascular plants	Alternate-leaved Golden-saxifrage <i>Chrysosplenium alternifolium</i>	DN	Woodlands	Wet woodland	Rare by streams in woodland
Vascular plants	Small Teasel <i>Dipsacus pilosus</i>	DR	Farm & Village		Several recent sites; rare in Dorset
Vascular plants	Violet Helleborine <i>Epipactis purpurea</i>	DS	Woodlands	Lowland mixed deciduous woodland	One site in ancient woodland
Vascular plants	Woodruff <i>Galium odoratum</i>	DN	Woodlands	Lowland mixed deciduous woodland	Rare in ancient woodland
Vascular plants	French Oat <i>Gaudinia fragilis</i>	NS	Grasslands	Lowland meadows	One recent record in neutral grassland
Vascular plants	Dyer's Greenweed <i>Genista tinctoria</i>	VU	Grasslands	Lowland meadows	Now only one site in the area in neutral grassland
Vascular plants	Meadow Barley <i>Hordeum secalinum</i>	DN	Grasslands	Lowland meadows	Local in neutral grassland
Vascular plants	Field Scabious <i>Knautia arvensis</i>	NT	Grasslands		Very local on road verges
Vascular plants	Toothwort <i>Lathraea squamaria</i>	DN	Woodlands	Lowland mixed deciduous woodland	Two recent records only
Vascular plants	Bitter Vetch <i>Lathyrus linifolius</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	One site in ancient woodland
Vascular plants	Greater Wood-rush <i>Luzula sylvatica</i>	DN	Woodlands	Lowland mixed deciduous woodland	Rare in ancient woodland
Vascular plants	Yellow Loosestrife <i>Lysimachia vulgaris</i>	DN	Wetlands		Very rare in the Stour floodplain
Vascular plants	Bird's-nest Orchid <i>Neottia nidus-avis</i>	VU	Woodlands	Lowland mixed deciduous woodland	Two sites in ancient woodland
Vascular plants	Corky-fruited Water-dropwort <i>Oenanthe pimpinelloides</i>	DN	Grasslands	Lowland meadows	Locally abundant in neutral grassland
Vascular plants	Spiny Restharrow <i>Ononis spinosa</i>	NT	Grasslands	Lowland meadows	Two sites in old grassland; rare now in Dorset
Vascular plants	Herb Paris <i>Paris quadrifolia</i>	DN	Woodlands	Lowland mixed deciduous woodland	One site in ancient woodland
Vascular plants	Burnet Saxifrage <i>Pimpinella saxifraga</i>	DN	Grasslands		Rare in calcareous grassland
Vascular plants	Greater Butterfly-orchid <i>Platanthera chlorantha</i>	NT	Woodlands	Lowland mixed deciduous woodland	One recent site only in woodland
Vascular plants	Black Poplar <i>Populus nigra</i> subsp. <i>betulifolia</i>	DS	Farm & Village		Several sites with old 'native' trees
Vascular plants	Loddon Pondweed <i>Potamogeton nodosus</i>	VU	Wetlands	Rivers	The Stour is a UK stronghold
Vascular plants	Tormentil <i>Potentilla erecta</i>	NT	Grasslands		Local in grassland
Vascular plants	Goldilock's Buttercup <i>Ranunculus auricomus</i>	DN	Woodlands	Woodlands	Very local in ancient woodland

Group:	Species	Status	Broad Habitat	Priority habitat	
Vascular plants	Creeping Yellowcress <i>Rorippa sylvestris</i>	DN	Wetlands		Rare by the River Stour, the Dorset stronghold
Vascular plants	Arrowhead <i>Sagittaria sagittifolia</i>	DN	Wetland	Rivers	Locally frequent in the River Stour
Vascular plants	Sanicle <i>Sanicula europaea</i>	NT	Woodlands	Lowland mixed deciduous woodland	Very local in ancient woodland
Vascular plants	Wood Club-rush <i>Scirpus sylvaticus</i>	DN			Very local by the River Stour
Vascular plants	Saw-wort <i>Serratula tinctoria</i>	DN	Grasslands	Lowland meadows	One recent site only
Vascular plants	Pepper-saxifrage <i>Silaum silaus</i>	DN	Grasslands	Lowland meadows	Very local in clayey grassland
Vascular plants	Ragged-Robin <i>Silene flos-cuculi</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Very local in marshy grassland
Vascular plants	Devil's-bit Scabious <i>Succisa pratensis</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Very local now in old grassland
Vascular plants	Meadow-rue <i>Thalictrum flavum</i>		Wetland		Now very rare in the Stour catchment
Vascular plants	Small-leaved Lime <i>Tilia cordata</i>		Woodlands	Lowland mixed deciduous woodland	Native only in Duncliffe Wood
Vascular plants	Strawberry Clover <i>Trifolium fragiferum</i>	VU	Grasslands	Lowland Meadows	Now rare in clayey grassland
Vascular plants	Zigzag Clover <i>Trifolium medium</i>		Grasslands	Lowland Meadows Purple Moor-grass & Rush-pasture	Rare in neutral grassland
Vascular plants	Marsh Arrowgrass <i>Triglochin palustre</i>	NT	Grasslands		One site in marshy grassland
Vascular plants	Marsh Valerian <i>Valeriana dioica</i>	NT	Woodlands	Wet woodland	One site only
Vascular plants	Common Valerian <i>Valeriana officinalis</i>	NT	Woodlands	Lowland mixed deciduous woodland	Two recent records only
Bryophytes	<i>Ricciocarpos natans</i>	DR	Wetlands		The only Dorset record
Bryophytes	<i>Orthotrichum sprucei</i>		Wetlands	Rivers	On silt-encrusted riparian trees
Bryophytes	<i>Myrinia pulvinata</i>	NT	Wetlands	Rivers	On silt-encrusted riparian trees
Bryophytes	<i>Neckera smithii</i>		Woodlands	Lowland mixed deciduous woodland	Very local on base-rich bark of mature and veteran trees in woods and pastures
Fungi	<i>Artomyces pyxidatus</i> Candelabra Coral		Woodland		Associated with deadwood, currently the only Dorset site, but increasing in SE England
Fungi	<i>Ganoderma lucidum</i> Lacquered Bracket	DS	Woodlands	Lowland mixed deciduous woodland	Found on stumps, rare in Dorset
Fungi	<i>Ganoderma resinaceum</i>	DN	Woodlands	Lowland mixed deciduous woodland	Associated with veteran Oak trees
Fungi	<i>Gliophorus irrigatus</i> Slimy Waxcap		Grasslands	Lowland meadows	One site in unimproved grassland
Fungi	<i>Hygrocybe punicea</i> Crimson Waxcap	VU	Grasslands	Lowland meadows	One site in unimproved grassland
Fungi	<i>Porpolomopsis calyptriformis</i> Pink Waxcap	VU	Grasslands	Lowland meadows	Two sites in unimproved grassland
Lichens	<i>Anaptychia ciliaris</i>	S41; EN	Woodlands	Wood-pasture & Parkland	Several recent sites on pasture trees
Lichens	<i>Cresponea premnea</i>	IR	Woodlands	Wood-pasture & Parkland	Rare on veteran trees
Lichens	<i>Endocarpon pallidulum</i>	EN	Farm & Village		One of the few British sites on a churchyard wall
Lichens	<i>Myriospora rufescens</i>	DR	Farm & Village		Two sites in old churchyards, rare in Dorset
Lichens	<i>Pertusaria flavida</i>	DN	Farm & village		Rare on mature Oak trees

Group:	Species	Status	Broad Habitat	Priority habitat	
Lichens	<i>Pleurosticta acetabulum</i>	DS	Farm & village		Rare on mature trees
Lichens	<i>Sporodophoron cretaceum</i>	IR	Woodlands	Wood-pasture & Parkland	Rare on veteran trees
Lichens	<i>Usnea articulata</i>	S41; NT	Woodlands Farm & Village	Wood-pasture & parkland	Rare in old woodland
Beetles	<i>Altica brevicollis</i>	NS	Woodlands	Lowland mixed deciduous woodland	Rare or overlooked on Hazel
Beetles	<i>Ampedua elongatulus</i>	NS	Woodlands	Wood-pasture & Parkland	Associated with deadwood habitats
Beetles	<i>Cassida murraea</i> Fleabane Tortoise Beetle		Grasslands	Purple Moor-grass & Rush-pasture	Associated with Fleabane in marshy grassland
Beetles	<i>Chrysolina herbacea</i> Mint Leaf Beetle		Grasslands	Purple Moor-grass & Rush-pasture	Associated with Water Mint in marshy grassland
Beetles	<i>Microrhagus pygmaeus</i>	NR	Woodlands	Lowland mixed deciduous woodland	Associated with deadwood habitats
Beetles	<i>Meloe proscarabaeus</i> Black Oil-beetle	S41	Farm & Village		One recent record
Flies	Dotted Bee-fly <i>Bombylius discolor</i>		Farm & Village		
Hoverflies	<i>Brachypalpoides lentus</i>		Woodlands	Lowland mixed deciduous woodland	Rare in woodland
Hoverflies	<i>Eumerus ornatus</i>		Woodlands	Lowland mixed deciduous woodland	Rare in woodland
Hoverflies	<i>Ferdinandea cuprea</i>		Woodlands	Lowland mixed deciduous woodland	Rare in woodland
Hoverflies	<i>Volucella inflata</i>		Woodlands	Lowland mixed deciduous woodland	Rare in woodland
Hoverflies	<i>Xylota tarda</i>		Woodlands	Lowland mixed deciduous woodland	One site in ancient woodland, rare in Dorset
Bees	<i>Andrena labiata</i>		Grasslands		Forages from Germander Speedwell
Bees	<i>Chelostoma florissomne</i>		Grasslands		Forages from buttercups
Bees	<i>Anthophora quadrimaculata</i>		Farm & Village		Rare in gardens, one recent site
Butterflies	Purple Hairstreak <i>Quercusia quercus</i>		Woodlands	Lowland mixed deciduous woodland	Local in woodland
Butterflies	White-letter Hairstreak <i>Strymonidia w-album</i>		Farm & village	Hedgerows	Very rare, associated with Elm trees
Butterflies	Silver-washed Fritillary <i>Argynnis paphia</i>		Woodlands	Lowland mixed deciduous woodland	Very local in larger woodlands
Butterflies	White Admiral <i>Limenitis camilla</i>	VU	Woodlands	Lowland mixed deciduous woodland	One site only
Butterflies	Small Heath <i>Coenonympha pamphilus</i>	S41; VU	Grasslands	Lowland meadows	Local in herb-rich grassland
Moths	Small Eggar <i>Ereogaster lacustris</i>		Farm & Village	Hedgerows	Several records. Associated with Blackthorn
Birds	Barn Owl <i>Tyto alba</i>	WCA	Farm & Village		
Birds	Tawny Owl <i>Strix aluco</i>	Amber	Woodlands	Lowland mixed deciduous woodland	
Birds	Woodcock <i>Scolopax rusticola</i>	Red	Woodlands	Lowland mixed deciduous woodland	Recorded in winter; not known to breed
Birds	Stock Dove <i>Columba oenas</i>	Amber	Farm & Village		Widespread in farmland
Birds	Grey Wagtail <i>Motacilla cinerea</i>	Amber	Wetlands	Rivers	
Birds	Kingfisher <i>Alcedo atthis</i>	Amber	Wetlands	Rivers	Local along the Stour and its tributaries
Birds	House Martin <i>Delichon urbicum</i>	Red	Farm & Village		

Group:	Species	Status	Broad Habitat	Priority habitat	
Birds	Swallow <i>Hirundo rustica</i>		Farm & Village		Associated with farmland
Birds	Willow Warbler <i>Phylloscopus trochilus</i>	Amber	Woodlands	Lowland mixed deciduous woodland	Now local in woodland
Birds	Garden Warbler <i>Sylvia borin</i>		Woodlands	Lowland mixed deciduous woodland	Local in open woodland
Birds	Skylark <i>Alauda arvensis</i>	S41; Red	Farm & Village		
Birds	Tree Pipit <i>Anthus trivialis</i>	Red	Woodlands	Lowland mixed deciduous woodland	One site in a woodland clearing
Birds	Dunnock <i>Prunella modularis</i>	S41; Amber	Farm & Village	Hedgerows	
Birds	Song Thrush <i>Turdus philomelos</i>	S41; Red	Farm & Village	Hedgerows	
Birds	Spotted Flycatcher <i>Muscicapa striata</i>	S41; Red	Woodlands	Lowland mixed deciduous woodland	Now scarce in woodland and parkland
Birds	Marsh Tit <i>Poecile palustris</i>	S41; Red	Woodlands	Lowland mixed deciduous woodland Wet woodland	Very local in woodland and wet woodland
Birds	Linnet <i>Linaria cannabina</i>	S41	Farm & Village		
Birds	Bullfinch <i>Pyrrhula pyrrhula</i>	S41; Amber	Farm & Village	Hedgerows	
Birds	Yellowhammer <i>Emberiza citrinella</i>	S41; Red	Farm & Village	Hedgerows	Associated with farmland
Amphibians	Great Crested Newt <i>Triturus cristatus</i>	S41	Farm & village	Ponds	A stronghold in county
Reptiles	Grass Snake <i>Natrix helvetica</i>	S41			
Reptiles	Adder <i>Vipera berus</i>	S41	Woodlands	Lowland mixed deciduous woodland	Now rare in the area
Fish	Bullhead <i>Cottus gobio</i>		Wetlands	Rivers	Recorded from one river in woodland
Mammals	European Otter <i>Lutra lutra</i>	S41	Wetlands	Rivers	Recent recorded from several rivers
Mammals	European Water Vole <i>Arvicola amphibius</i>	S41	Wetlands	Rivers	Recent records from three rivers
Mammals	Harvest Mouse <i>Micromys minutus</i>	S41; NT	Woodlands	Lowland mixed deciduous woodland	Few recent records; overlooked?
Mammals	Hazel Dormouse <i>Muscardinus avellanarius</i>	S41; VU	Woodlands Farm & Village	Lowland mixed deciduous woodland Hedgerows	Recorded from several woodlands and maybe more widespread
Mammals	Yellow-necked Mouse <i>Apodemus flavicollis</i>		Woodlands	Lowland mixed deciduous woodland	Scarce in woodland
Mammals	Brown Hare <i>Lepus europaeus</i>	S41	Farm & village		Thinly distributed in the area
Mammals - Bats	Lesser Horseshoe Bat <i>Rhinolophus hipposideros</i>	S41	Farm & Village		
Mammals - Bats	Western Barbastelle <i>Barbastella barbastellus</i>	S41	Woodlands	Lowland mixed deciduous woodland	
Mammals - Bats	Bechstein's Bat <i>Myotis bechsteinii</i>	S41	Woodlands	Lowland mixed deciduous woodland	One known maternity roost, possibly more widespread. Will forage from the wider countryside
Mammals - Bats	Noctule Bat <i>Nyctalus noctula</i>	S41	Woodlands	Lowland mixed deciduous woodland	Known from several woodlands. Will forage from the wider countryside

