

# Blackmore Vale West 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

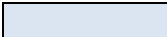
DS = Dorset Scarce

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	Comments
Vascular plants	Sneezewort <i>Achillea ptarmica</i>	DN	Grasslands	Purple Moor-grass & Rush-pasture	Local in damp grassland
Vascular plants	Green-winged Orchid <i>Anacamptis morio</i>	VU	Grasslands	Lowland meadows	Now rare in neutral grassland
Vascular plants	Bistort <i>Bistorta officinalis</i>	DS	Grasslands	Purple Moor-grass & Rush-pasture	Rare in base-rich fen-meadow
Vascular plants	Tawny Sedge <i>Carex hostiana</i>	DN	Grasslands	Purple Moor-grass & Rush-pasture	Rare in base-rich fen-meadow
Vascular plants	Pale Sedge <i>Carex pallescens</i>	DN	Grasslands	Purple Moor-grass & Rush-pasture	Rare in base-rich fen-meadow
Vascular plants	Flea Sedge <i>Carex pulicaris</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Rare in base-rich fen-meadow
Vascular plants	Thin-spiked Wood-sedge <i>Carex strigosa</i>	DN	Woodlands	Wet Woodland	Local by streams in woodland
Vascular plants	Whorl-grass <i>Catabrosa aquatica</i>	VU	Wetlands	Rivers	Rare by rivers and streams
Vascular plants	Meadow Thistle <i>Cirsium dissectum</i>	DN	Grasslands	Purple Moor-grass & Rush-pasture	Local in fen-meadow & marshy grassland
Vascular plants	Meadow Saffron <i>Colchicum autumnale</i>	NT	Woodlands	Lowland mixed deciduous woodland	Rare in woodland
Vascular plants	Midland Hawthorn <i>Crataegus laevigata</i>	DR	Woodlands	Lowland mixed deciduous woodland	Native in one site only
Vascular plants	Violet Helleborine <i>Epipactis purpurea</i>	DS	Woodlands	Lowland mixed deciduous woodland	Several sites in ancient woodland
Vascular plants	Yellow Star-of-Bethlehem <i>Gagea lutea</i>	DS	Woodlands	Lowland mixed deciduous woodland	Rare in damp woodland
Vascular plants	Fen Bedstraw <i>Galium uliginosum</i>	DN	Grasslands	Purple Moor-grass & Rush-pasture	Local in fen-meadow & marshy grassland
Vascular plants	French Oat <i>Gaudinia fragilis</i>	NS	Grasslands	Lowland meadows	Rare in neutral grassland
Vascular plants	Petty Whin <i>Genista anglica</i>	VU	Grasslands	Purple Moor-grass & Rush-pasture	One site base-rich fen-meadow
Vascular plants	Dyer's Greenweed <i>Genista tinctoria</i>	VU	Grasslands	Purple Moor-grass & Rush-pasture	Very local in clayey grassland
Vascular plants	Marsh Pennywort <i>Hydrocotyle vulgaris</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Two recent records only from the area
Vascular plants	Orpine <i>Hylotelephium telephium</i>	DS	Woodlands	Lowland mixed deciduous woodland	One site only in ancient woodland
Vascular plants	Field Scabious <i>Knautia arvensis</i>	NT	Grasslands		Very local on road verges
Vascular plants	Bitter Vetch <i>Lathyrus linifolius</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	One site only in ancient woodland
Vascular plants	Forster's Wood-rush <i>Luzula forsteri</i>	DN	Woodlands	Lowland mixed deciduous woodland	Rare in ancient woodland
Vascular plants	Common Cow-wheat <i>Melampyrum pratense</i>	NT	Woodlands	Lowland Mixed Deciduous Woodland	Rare with two recent sites only; declining
Vascular plants	Corn Mint <i>Mentha arvensis</i>	NT	Farm & Village		Very local on bare & disturbed ground
Vascular plants	Wild Daffodil <i>Narcissus pseudonarcissus</i>	DN	Woodlands	Lowland Mixed Deciduous Woodland	Rare in ancient woodland
Vascular plants	Bird's-nest Orchid <i>Neottia nidus-avis</i>	VU	Woodlands	Lowland Mixed Deciduous Woodland	Several sites in ancient woodland
Vascular plants	Parsley Water-dropwort <i>Oenanthe lachenalii</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	One site only in the area
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 only in old grassland

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Vascular plants	Adder's-tongue <i>Ophioglossum vulgatum</i>	DN	Grasslands	Lowland Meadows	Very local in clayey grassland
Vascular plants	Herb Paris <i>Paris quadrifolia</i>	DN	Woodlands	Lowland Mixed Deciduous Woodland	Rare in ancient woodland
Vascular plants	Common Lousewort <i>Pedicularis sylvatica</i>	VU	Grasslands	Purple Moor-grass & Rush-pasture	Very local in damp grassland
Vascular plants	Small Water-pepper <i>Persicaria minor</i>	VU	Wetlands		One site in area only
Vascular plants	Greater Butterfly-orchid <i>Platanthera chlorantha</i>	NT	Woodlands	Lowland Mixed Deciduous Woodland	Several sites in ancient woodland
Vascular plants	Creeping Willow <i>Salix repens</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Rare in base-rich fen-meadow
Vascular plants	Sanicle <i>Sanicula europaea</i>	NT	Woodlands	Lowland Mixed Deciduous Woodland	Local in ancient woodland
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	Golden-rod <i>Solidago virgaurea</i>	NT	Woodlands	Lowland Mixed Deciduous Woodland	Rare in open woodland
Vascular plants	Wild Service-tree <i>Sorbus torminalis</i>	DS	Woodlands	Lowland Mixed Deciduous Woodland	Several records, but in small quantity
Vascular plants	Devil's-bit Scabious <i>Succisa pratensis</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Local in damp grassland. Larval food plant of Marsh Fritillary
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>	DN	Grasslands	Lowland Meadows Purple Moor-grass & Rush-pasture	Local in clayey grassland & fen-meadow
Vascular plants	Marsh Valerian <i>Valeriana dioica</i>	NT	Woodlands	Wet Woodland	Very local in wet woodlands and base-rich fens
Vascular plants	Common Valerian <i>Valeriana officinalis</i>	NT	Woodlands	Lowland Mixed Deciduous Woodland	Local in woodland rides and base-rich fens
Vascular plants	Marsh Speedwell <i>Veronica scutellata</i>	NT	Grasslands	Wetlands	One site in the area, the only one in N. Dorset
Vascular plants	Heath Dog-violet <i>Viola canina</i>	VU	Grasslands	Purple Moor-grass & Rush-pasture	One recent site only in damp grassland
Bryophytes	<i>Orthotrichum sprucei</i>	DS	Wetlands	Rivers	Rare on silt-encrusted riparian trees
Bryophytes	<i>Palustriella commutata</i>	DN	Woodlands	Wet Woodland	Rare in calcareous springs and by streams
Bryophytes	<i>Myrinia pulvinata</i>	NT	Wetlands	Rivers	Rare on silt-encrusted riparian trees
Bryophytes	<i>Nogopterium gracile</i>	DS	Woodlands	Wood-pasture & Parkland	Rare on tree bases in ancient parkland
Bryophytes	<i>Neckera smithii</i>	DN	Woodlands	Lowland Mixed Deciduous Woodland Wood-pasture & Parkland	Local on base-rich bark of mature and veteran trees
Fungi	<i>Ganoderma lucidum</i> Lacquered Bracket		Woodlands	Lowland Mixed Deciduous Woodland	Rare in ancient woodland
Fungi	<i>Lactarius spinulosus</i>	DR	Woodlands	Lowland Mixed Deciduous Woodland	Uncommon in clayey woodland
Fungi	<i>Rhodotus palmatus</i> Wrinkled Peach		Woodlands	Lowland Mixed Deciduous Woodland	Associated with Elms, now very rare
Lichens	<i>Anaptychia ciliaris</i>	S41; EN	Woodlands	Wood-pasture & Parkland	Associated with mature and veteran field trees in farmland and parks
Lichens	<i>Bacidia incompta</i>	S41; VU	Woodlands	Wood-pasture & Parkland	Associated with hollow and veteran trees
Lichens	<i>Cresponea premnea</i>	IR	Woodlands	Wood-pasture & Parkland	Associated with veteran trees

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Lichens	<i>Cryptolechia carneolutea</i>	S41; EN	Woodlands	Wood-pasture & Parkland	Associated with veteran trees
Lichens	<i>Lecanographa lyncea</i>	IR	Woodlands	Wood-pasture & Parkland	Associated with veteran trees
Lichens	<i>Lecanora sublivescens</i>	S41; NT	Woodlands	Wood-pasture & Parkland	Associated with veteran trees
Lichens	<i>Lobaria pulmonaria</i>	IR	Woodlands	Wood-pasture & Parkland	One site only in ancient woodland
Lichens	<i>Porina coralloidea</i>	NS; IR	Woodlands	Wood-pasture & parkland	One site only in ancient woodland
Lichens	<i>Reichlingia anombrophila</i>	NS	Woodlands	Wood-pasture & parkland	Associated with veteran trees
Lichens	<i>Rinodina roboris</i>	IR	Woodlands	Wood-pasture & Parkland	Associated with veteran trees
Lichens	<i>Wadeana dendrographa</i>	S41; NT	Woodlands	Wood pasture & parkland	Associated with veteran Ash and Oak trees
Lichens	<i>Usnea articulata</i>	S41; NT	Woodlands Farm & Village	Wood-pasture & parkland	Rare in ancient 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	DN	Grasslands	Purple Moor-grass & Rush-pasture	Associated with Fleabane in marshy grassland
Beetles	<i>Chrysolina herbacea</i> Mint Leaf Beetle	DN	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	<i>Beris fuscipes</i>		Woodlands	Wet Woodland	Scarce in wet woodland
Flies	Downland Villa <i>Villa cingulata</i>	NS	Grasslands		A recent colonist in scrubby grassland
Flies	Dotted Bee-fly <i>Bombylius discolor</i>	DN	Farm & Village		Local but increasing in woodland & field margins
Flies	Hornet Robber-fly <i>Asilus crabroniformis</i>	S41	Grasslands		Rare in horse-grazed grassland
Flies	<i>Oxycera rara</i>	DN	Wetlands		Rare is base-rich flushes
Flies	<i>Stratiomys potamida</i> Banded General	DN	Wetlands	Lowland Fens	
Flies	<i>Sargus iridatus</i>	DN	Woodlands		
Hoverflies	<i>Cheilosia semifasciata</i>	DR	Woodlands	Lowland mixed deciduous woodland	On only Dorset site in the area
Hoverflies	<i>Sericomyia superbiens</i>	DN	Woodlands	Lowland mixed deciduous woodland	One site in open woodland
Hoverflies	<i>Volucella inflata</i>	DN	Woodlands	Lowland mixed deciduous woodland	Associated with dead wood and veteran trees
Hoverflies	<i>Brachypalpus laphriformis</i>	DN	Woodlands	Lowland mixed deciduous woodland	Associated with dead wood and veteran trees
Hoverflies	<i>Criorhina ranunculi</i>	DN	Woodlands	Lowland mixed deciduous woodland	Associated with dead wood and veteran trees
Hoverflies	<i>Microdon myrmicae</i>	VU	Grasslands	Purple Moor-grass & Rush-pasture	Rare in damp grassland, associated with ants
Bees	<i>Andrena labialis</i>	DN	Grasslands		Forages from clovers & vetches
Bees	<i>Melitta tricincta</i>	DN	Grasslands		Forages solely from Red Bartsia

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
<b>Bees</b>	<i>Chelostoma florissomne</i>	DN	Grasslands		Forages from buttercups
<b>Butterflies</b>	Dingy Skipper <i>Erynnis tages</i>	S41	Grasslands	Lowland Meadows	Rare in neutral grassland
<b>Butterflies</b>	Grizzled Skipper <i>Pyrgus malvae</i>	S41; VU	Grasslands	Lowland Meadows	Rare in neutral grassland
<b>Butterflies</b>	Green Hairstreak <i>Callophrys rubi</i>	DN	Grasslands	Lowland Meadows	Rare in scrubby grassland
<b>Butterflies</b>	Purple Hairstreak <i>Favonius quercus</i>	DN	Woodlands	Lowland Mixed Deciduous Woodland	Local in woodland
<b>Butterflies</b>	Brown Hairstreak <i>Thecla betulae</i>	DR	Farm & village	Species-rich hedgerows	A meta-population present
<b>Butterflies</b>	White-letter Hairstreak <i>Satyrium w-album</i>	VU	Farm & village	Species-rich hedgerows	One site, associated with Elms
<b>Butterflies</b>	Silver-washed Fritillary <i>Argynnis paphia</i>	DN	Woodlands	Lowland Mixed Deciduous Woodland	Local in woodlands
<b>Butterflies</b>	Marsh Fritillary <i>Eurodryas aurinia</i>	S41; VU	Grasslands	Purple Moor-grass & Rush-pasture	One colony in fen-meadow
<b>Butterflies</b>	White Admiral <i>Limenitis camilla</i>	VU	Woodlands	Lowland Mixed Deciduous Woodland	Rare in woodland
<b>Butterflies</b>	Small Heath <i>Coenonympha pamphilus</i>	S41; VU	Grasslands	Lowland Meadows	Local in herb-rich grassland
<b>Moths</b>	Small Eggar <i>Ereogaster lacustris</i>		Farm & Village	Hedgerows	Associated with Blackthorn
<b>Moths</b>	Forester <i>Adscita statices</i>	S41	Grasslands	Lowland Meadows	Rare in neutral grassland
<b>Moths</b>	Chimney Sweeper <i>Odezia atrata</i>	DN	Heathland	Lowland Dry Acid grassland	One recent record
<b>Moths</b>	Narrow-bordered Bee Hawk <i>Hemaris tityus</i>	S41	Grassland	Purple Moor-grass & Rush-pasture	One site in fen-meadow with abundant Devil's-bit Scabious
<b>Moths</b>	Alder Kitten <i>Furcula bicuspis</i>	DN	Woodlands	Wet woodland	Two sites known
<b>Moths</b>	Dingy Mocha <i>Cyclophora pendularia</i>	S41	Grasslands	Purple Moor-grass & Rush-pasture	One site in damp scrubby grasslands, larvae feed on young shoots of grey willow
<b>Birds</b>	Barn Owl <i>Tyto alba</i>	WCA	Farm & Village		
<b>Birds</b>	Tawny Owl <i>Strix aluco</i>	Amber	Woodlands	Lowland Mixed Deciduous Woodland	
<b>Birds</b>	Woodcock <i>Scolopax rusticola</i>	Red	Woodlands	Lowland Mixed Deciduous Woodland	Recorded in winter; not known to breed
<b>Birds</b>	Stock Dove <i>Columba oenas</i>	Amber	Farm & Village		
<b>Birds</b>	Grey Wagtail <i>Motacilla cinerea</i>	Amber	Wetlands	Rivers	
<b>Birds</b>	Kingfisher <i>Alcedo atthis</i>	Amber	Wetlands	Rivers	
<b>Birds</b>	House Martin <i>Delichon urbicum</i>	Red	Farm & Village		
<b>Birds</b>	Swallow <i>Hirundo rustica</i>		Farm & Village		
<b>Birds</b>	Willow Warbler <i>Phylloscopus trochilus</i>	Amber	Woodlands	Lowland Mixed Deciduous Woodland	Now very local in woodland
<b>Birds</b>	Garden Warbler <i>Sylvia borin</i>	DN	Woodlands	Lowland Mixed Deciduous Woodland	Local in open woodland and dense scrub
<b>Birds</b>	Skylark <i>Alauda arvensis</i>	S41; Red	Farm & Village		
<b>Birds</b>	Tree Pipit <i>Anthus trivialis</i>	Red	Woodlands	Lowland Mixed Deciduous Woodland	One site in a woodland clearing
<b>Birds</b>	Dunnock <i>Prunella modularis</i>	S41; Amber	Farm & Village	Hedgerows	

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
<b>Birds</b>	Song Thrush <i>Turdus philomelos</i>	S41; Red	Farm & Village	Hedgerows	
<b>Birds</b>	Spotted Flycatcher <i>Muscicapa striata</i>	S41; Red	Woodlands	Lowland Mixed Deciduous Woodland	Now scarce in woodland and parkland
<b>Birds</b>	Marsh Tit <i>Poecile palustris</i>	S41; Red	Woodlands	Lowland Mixed Deciduous Woodland Wet Woodland	Very local in woodland and wet woodland
<b>Birds</b>	Linnet <i>Linaria cannabina</i>	S41	Farm & Village		
<b>Birds</b>	Bullfinch <i>Pyrrhula pyrrhula</i>	S41; Amber	Farm & Village	Hedgerows	
<b>Birds</b>	Yellowhammer <i>Emberiza citrinella</i>	S41; Red	Farm & Village	Hedgerows	
<b>Amphibians</b>	Great Crested Newt <i>Triturus cristatus</i>	S41	Farm & village	Ponds	A stronghold in the county
<b>Reptiles</b>	Grass Snake <i>Natrix helvetica</i>	S41			
<b>Reptiles</b>	Adder <i>Vipera berus</i>	S41	Woodlands	Lowland Mixed Deciduous Woodland	Now rare in the area
<b>Fish</b>	Bullhead <i>Cottus gobio</i>		Wetlands	Rivers	Recorded from one river in woodland
<b>Mammals</b>	European Otter <i>Lutra lutra</i>	S41	Wetlands	Rivers	Rrecent recorded from several rivers
<b>Mammals</b>	European Water Vole <i>Arvicola amphibius</i>	S41	Wetlands	Rivers	Recent records from three rivers
<b>Mammals</b>	Harvest Mouse <i>Micromys minutus</i>	S41; NT	Woodlands	Lowland Mixed Deciduous Woodland	Few recent records; overlooked?
<b>Mammals</b>	Hazel Dormouse <i>Muscardinus avellanarius</i>	S41; VU	Woodlands Farm & Village	Lowland Mixed Deciduous Woodland Hedgerows	Recorded from several woodlands and maybe more widespread
<b>Mammals</b>	Yellow-necked Mouse <i>Apodemus flavicollis</i>	DN	Woodlands	Lowland Mixed Deciduous Woodland	
<b>Mammals</b>	Brown Hare <i>Lepus europaeus</i>	S41	Farm & village		Thinly distributed in the area
<b>Mammals - Bats</b>	Lesser Horseshoe Rhinolophus hipposideros Bat	S41	Woodlands Farm & village		
<b>Mammals - Bats</b>	Western Barbastelle <i>Barbastella barbastellus</i>	S41	Woodlands	Lowland Mixed Deciduous Woodland	A woodland bat that will forage from the wider countryside
<b>Mammals - Bats</b>	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
<b>Mammals - Bats</b>	Noctule Bat <i>Nyctalus noctula</i>	S41	Woodlands	Lowland Mixed Deciduous Woodland	Known from several woodlands. Will forage from the wider countryside