

# Northwest Vales & Hills 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

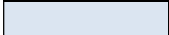
DS = Dorset Scarce

DN = Dorset Notable


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## 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 for the Northwest Vales & Hills BCA:

Group:	Species	Status	Broad Habitat	Priority habitat	
Vascular plants	Green-winged Orchid <i>Anacamptis morio</i>	VU	Grasslands	Lowland meadows	Now rare in neutral grassland
Vascular plants	Tawny Sedge <i>Carex hostiana</i>		Grasslands	Purple Moor-grass & Rush-pasture	Rare in base-rich fen-meadow
Vascular plants	Pale Sedge <i>Carex pallescens</i>		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>		Woodlands	Wet Woodland	Local by streams in woodland
Vascular plants	Alternate-leaved Golden-saxifrage <i>Chrysosplenium alternifolium</i>		Grasslands	Purple Moor-grass & Rush-pasture	Local by streams in woodland
Vascular plants	Meadow Thistle <i>Cirsium dissectum</i>		Grasslands	Purple Moor-grass & Rush-pasture	Local in fen-meadow & marshy grassland
Vascular plants	Meadow Saffron <i>Colchicum autumnale</i>	NT	Grasslands		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	Bitter Vetch <i>Lathyrus linifolius</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Very local in 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	Wild Daffodil <i>Narcissus pseudonarcissus</i>		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	Corky-fruited Water-dropwort <i>Oenanthe pimpinelloides</i>		Grasslands	Lowland Meadows	
Vascular plants	Adder's-tongue <i>Ophioglossum vulgatum</i>		Grasslands	Lowland Meadows	Very local in clayey grassland
Vascular plants	Common Lousewort <i>Pedicularis sylvatica</i>	VU	Grasslands	Purple Moor-grass & Rush-pasture	Very local in damp grassland
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	Pepper-saxifrage <i>Silaum silaus</i>		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	Wild Service-tree <i>Sorbus torminalis</i>		Woodland	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	
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	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	Heath Speedwell <i>Veronica officinalis</i>	NT	Grasslands	Lowland Dry Acid Grassland	Local in acid grassland

Group:	Species	Status	Broad Habitat	Priority habitat	
<b>Bryophytes</b>	<i>Riccia cavernosa</i>	NS	Wetlands		In the draw-down zone of Sutton Bingham Reservoir
<b>Bryophytes</b>	<i>Cololejeunea rossettiana</i>	NS	Woodlands	Wood-pasture & Parkland	
<b>Bryophytes</b>	<i>Palustriella commutata</i>		Woodlands	Wet Woodland	Rare in calcareous springs and by streams
<b>Bryophytes</b>	<i>Nogopterium gracile</i>		Woodlands	Wood-pasture & Parkland	Rare on tree bases in ancient parkland
<b>Bryophytes</b>	<i>Neckera smithii</i>		Woodlands	Lowland Mixed Deciduous Woodland Wood-pasture & Parkland	Local on base-rich bark of mature and veteran trees
<b>Bryophytes</b>	<i>Mnium stellare</i>		Woodlands	Lowland Mixed Deciduous Woodland	
<b>Fungi</b>	<i>Aureobolatus gentilis</i>		Woodlands	Lowland Mixed Deciduous Woodland	Only Dorset record from Brackett's Coppice
<b>Fungi</b>	<i>Battarrea phalloides</i> Sandy Stiltball	S41; VU	Farm & village		
<b>Fungi</b>	<i>Clavariadelphus pistillaris</i>		Woodlands	Lowland Mixed Deciduous Woodland Wood-pasture & Parkland	Only two recent Dorset sites in the area
<b>Fungi</b>	<i>Conocybe aeruginosa</i>		Woodlands	Lowland Mixed Deciduous Woodland	One of two Dorset sites in clayey woodland
<b>Fungi</b>	<i>Cortinarius subpurpurascens</i>		Woodlands	Lowland Mixed Deciduous Woodland	Only Dorset site in clay woodland
<b>Fungi</b>	<i>Entoloma queletii</i>		Woodlands	Lowland Mixed Deciduous Woodland	One of two Dorset sites in clayey woodland
<b>Fungi</b>	<i>Ganoderma lucidum</i>		Woodlands	Lowland Mixed Deciduous Woodland	
<b>Fungi</b>	<i>Gyrodon lividus</i>		Woodlands	Wet Woodland	Only Dorset site in wet alder woodland
<b>Fungi</b>	<i>Hygrocybe punicea</i>	VU	Grasslands	Lowland Meadows	Rare in ancient grassland
<b>Fungi</b>	<i>Lactarius acerrimus</i>		Woodlands	Lowland Mixed Deciduous Woodland	Uncommon in clayey woodland
<b>Fungi</b>	<i>Lactarius azonites</i>		Woodlands	Lowland Mixed Deciduous Woodland	Uncommon in clayey woodland
<b>Fungi</b>	<i>Lactarius uvidus</i>		Woodlands	Lowland Mixed Deciduous Woodland	Uncommon in clayey woodland
<b>Fungi</b>	<i>Lactarius zonarius</i>		Woodlands	Lowland Mixed Deciduous Woodland	Uncommon in clayey woodland
<b>Fungi</b>	<i>Lactifluus bertillonii</i>		Woodlands	Lowland Mixed Deciduous Woodland	Uncommon in clayey woodland
<b>Fungi</b>	<i>Paxillus rubicundulus</i>		Woodlands	Wet Woodland	Only Dorset site in wet alder woodland
<b>Fungi</b>	<i>Pterula multifida</i>		Woodlands	Lowland Mixed Deciduous Woodland	Only Dorset record from Brackett's Coppice
<b>Fungi</b>	<i>Russula pungens</i>		Woodlands	Wood-pasture & Parkland	Only Dorset site in Melbury Park
<b>Fungi</b>	<i>Endophyllum euphorbiae-sylvaticae</i>		Woodlands	Lowland Mixed Deciduous Woodland	On shoots of Wood Spurge, Uncommon in UK
<b>Lichens</b>	<i>Agonimia octospora</i>	NT	Woodlands	Wood-pasture & Parkland	
<b>Lichens</b>	<i>Anaptychia ciliaris</i>	S41; EN	Woodlands	Wood-pasture & Parkland	Associated with mature and veteran field trees; Melbury Park and surrounding area a stronghold
<b>Lichens</b>	<i>Bacidia incompta</i>	S41; VU	Woodlands	Wood-pasture & Parkland	Associated with hollow and veteran trees
<b>Lichens</b>	<i>Caloplaca lucifuga</i>	S41; VU	Woodlands	Wood-pasture & Parkland	Only Dorset site in Melbury Park
<b>Lichens</b>	<i>Catapyrenium psoromoides</i>	S41; CR	Woodlands	Wood-pasture & Parkland	One of only two Dorset sites; very rare in UK

Group:	Species	Status	Broad Habitat	Priority habitat	
Lichens	<i>Cresponea premnea</i>	IR	Woodlands	Wood-pasture & Parkland	Associated with veteran trees
Lichens	<i>Cryptolechia carneolutea</i>	S41; EN	Woodlands	Wood-pasture & Parkland	Associated with veteran trees
Lichens	<i>Gyalecta flotowii</i>	NT	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 quercicola</i>	S41; VU	Woodlands	Wood-pasture & Parkland	Only Dorset site in Melbury Park
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	Melbury Park area the Dorset stronghold
Lichens	<i>Opegrapha fumosa</i>		Woodlands	Wood-pasture & Parkland	Only Dorset site in Melbury Park
Lichens	<i>Parmotrema crinitum</i>		Woodlands	Wood-pasture & Parkland	
Lichens	<i>Porina coralloidea</i>	NS; IR	Woodlands	Wood-pasture & parkland	Melbury Park area the Dorset stronghold
Lichens	<i>Reichlingia anombrophila</i>	NS	Woodlands	Wood-pasture & parkland	Associated with veteran trees
Lichens	<i>Reichlingia zwackhii</i>	NT	Woodlands		Associated with veteran trees
Lichens	<i>Rinodina roboris</i>	IR	Woodlands	Wood-pasture & Parkland	Associated with veteran trees
Lichens	<i>Riscolia amplissima</i>	IR	Woodlands	Wood-pasture & parkland	One of two Dorset sites in Melbury Park
Lichens	<i>Riscolia virens</i>	IR	Woodlands	Wood-pasture & parkland	
Lichens	<i>Strigula phaea</i>				
Lichens	<i>Syncesia myrticola</i>	S41; NT	Woodlands	Wood-pasture & parkland	Associated with veteran trees
Lichens	<i>Varicellaria velata</i>	S41; VU	Woodlands	Wood pasture & parkland	Only Dorset site in Melbury Park
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	
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	<i>Beris fuscipes</i>		Woodlands	Wet Woodland	Scarce in wet woodland
Flies	<i>Nemotelus nigrinus</i> All Black Snout		Wetlands	Lowland Fens	One locality in a base-rich fen
Flies	<i>Oxycera rara</i> Four-barred Major		Woodlands	Wet Woodland	Rare is open wet woodland
Flies	<i>Oxycera terminata</i> Yellow-tipped Soldier	NT; NS	Woodlands	Wet Woodland	The only Dorset site along a shaded stream

Group:	Species	Status	Broad Habitat	Priority habitat	
<b>Flies</b>	<i>Stratiomys potamida</i> Banded General		Wetland	Lowland Fen	
<b>Hoverflies</b>	<i>Brachyopa pilosa</i>	NS			
<b>Hoverflies</b>	<i>Brachyopa scutellaris</i>		Woodland	Lowland Mixed Deciduous Woodland	
<b>Hoverflies</b>	<i>Brachypalpoides lentus</i>		Woodland	Lowland Mixed Deciduous Woodland	
<b>Hoverflies</b>	<i>Brachypalpus laphriformis</i>		Woodland	Lowland Mixed Deciduous Woodland	Associated with deadwood features
<b>Hoverflies</b>	<i>Chalcosyrphus eunotus</i>	NS	Woodland	Wet woodland	One of only three known sites in the county, the larvae develop in dead wood in stream
<b>Hoverflies</b>	<i>Cheilosia carbonaria</i>	NS	Woodland	Lowland Mixed Deciduous Woodland	
<b>Hoverflies</b>	<i>Criorhina asilica</i>		Woodlands	Lowland Mixed Deciduous Woodland	Associated with deadwood features
<b>Hoverflies</b>	<i>Criorhina floccosa</i>		Woodlands	Lowland Mixed Deciduous Woodland	Associated with deadwood features
<b>Hoverflies</b>	<i>Criorhina ranunculi</i>		Woodlands	Lowland Mixed Deciduous Woodland	Associated with deadwood features
<b>Hoverflies</b>	<i>Ferdinandea cuprea</i>		Woodlands	Lowland Mixed Deciduous Woodland	Associated with deadwood features
<b>Hoverflies</b>	<i>Microdon mutabilis</i>		Grasslands	Purple Moor-grass & Rush-pasture	
<b>Hoverflies</b>	<i>Psilota anthracina</i>	NS	Woodlands	Wood-pasture & Parkland	Associated with deadwood features
<b>Hoverflies</b>	<i>Sericomyia superbiens</i>		Grasslands	Purple Moor-grass & Rush-pasture	
<b>Hoverflies</b>	<i>Sphegina clunipes</i>		Woodlands	Wet woodland	
<b>Hoverflies</b>	<i>Sphegina elegans</i>		Woodlands	Wet woodland	
<b>Hoverflies</b>	<i>Volucella inflata</i>		Woodlands	Lowland Mixed Deciduous Woodland	Associated with deadwood features
<b>Hoverflies</b>	<i>Xylota abiens</i>	NS	Woodlands	Wet woodland	
<b>Hoverflies</b>	<i>Xylota florum</i>		Woodlands	Lowland Mixed Deciduous Woodland	
<b>Hoverflies</b>	<i>Xylota sylvarum</i>		Woodlands	Lowland Mixed Deciduous Woodland	
<b>Hoverflies</b>	<i>Xylota tarda</i>	NS	Woodlands	Lowland Mixed Deciduous Woodland	
<b>Bees</b>	<i>Lasioglossum laevigatum</i> Red-backed Furrow Bee		Grasslands		
<b>Bees</b>	<i>Melitta leporina</i> Clover Melitta		Grasslands		
<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>		Woodlands	Lowland Mixed Deciduous Woodland	
<b>Butterflies</b>	Purple Hairstreak <i>Quercusia quercus</i>		Woodlands	Lowland Mixed Deciduous Woodland	
<b>Butterflies</b>	Silver-washed Fritillary <i>Argynnis paphia</i>		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>	Small Heath <i>Coenonympha pamphilus</i>	S41; VU	Grasslands	Lowland Meadows	Local in herb-rich grassland

Group:	Species	Status	Broad Habitat	Priority habitat	
<b>Moths</b>	Small Eggar <i>Ereogaster lacustris</i>		Farm & Village	Hedgerows	
<b>Moths</b>	Chimney Sweeper <i>Odezia atrata</i>		Heathland	Lowland Dry Acid grassland	
<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>		Woodlands	Wet woodland	Two sites known
<b>Moths</b>	Double Line <i>Mythimna turca</i>		Woodlands	Wood pasture & parkland	One of the few breeding sites in the county in Melbury Park
<b>Moths</b>	Orange Moth <i>Angerona prunaria</i>		Woodlands		Very local and restricted to northwest Dorset
<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>	Lesser Spotted Woodpecker <i>Dryobates minor</i>	Red	Woodlands	Lowland Mixed Deciduous Woodland	Several recent records, but now very rare
<b>Birds</b>	Willow Warbler <i>Phylloscopus trochilus</i>	Amber	Woodlands	Lowland Mixed Deciduous Woodland	Now local in woodland
<b>Birds</b>	Garden Warbler <i>Sylvia borin</i>		Woodlands	Lowland Mixed Deciduous Woodland	Local in open woodland
<b>Birds</b>	Dipper <i>Cinclus cinclus</i>	Amber	Wetlands	Rivers	Formerly bred, current status uncertain
<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	
<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>Bats</b>	Lesser Horseshoe Bat <i>Rhinolophus hipposideros</i>	S41			
<b>Bats</b>	Western Barbastelle <i>Barbastella barbastellus</i>	S41	Woodlands	Lowland Mixed Deciduous Woodland	
<b>Bats</b>	Bechstein's Bat <i>Myotis bechsteinii</i>	S41	Woodlands	Lowland Mixed Deciduous Woodland	One known maternity roost, possibly more

Group:	Species	Status	Broad Habitat	Priority habitat	
					widespread. Will forage from the wider countryside
<b>Bats</b>	Noctule Bat <i>Nyctalus noctula</i>	S41	Woodlands	Lowland Mixed Deciduous Woodland	Known from several woodlands. Will forage from the wider countryside
<b>Mammals</b>	European Otter <i>Lutra lutra</i>	S41	Wetlands	Rivers	Recent 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>		Woodlands	Lowland Mixed Deciduous Woodland	
<b>Mammals</b>	Brown Hare <i>Lepus europaeus</i>	S41	Farm & village		Thinly distributed in the area
<b>Amphibians</b>	Great Crested Newt <i>Triturus cristatus</i>	S41			Recent record from one pond
<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