

Sherborne Hills & Vales 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	Green-winged Orchid <i>Anacamptis morio</i>	VU	Grasslands	Lowland meadows	Now rare in neutral grassland
Vascular plants	Trifid Bur-marigold <i>Bidens trifida</i>	DN	Wetlands		Scarce on the muddy river margins
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	Very local in streams
Vascular plants	Dwarf Spurge <i>Euphorbia exigua</i>	VU	Farm & Village	Arable field margins	Several recent records
Vascular plants	Field Scabious <i>Knautia arvensis</i>	NT	Grasslands	Lowland calcareous grassland	Very local in limestone grassland
Vascular plants	Toothwort <i>Lathraea squamaria</i>	DN	Woodlands	Lowland mixed deciduous woodland	
Vascular plants	Corn Mint <i>Mentha arvensis</i>	NT	Farm & Village		
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>	DN	Grasslands	Lowland meadows	
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	One recent site
Vascular plants	Greater Butterfly-orchid <i>Platanthera chlorantha</i>	NT	Woodlands	Lowland mixed deciduous woodland	Several sites in ancient woodland
Vascular plants	Tormentil <i>Potentilla erecta</i>	NT	Grasslands	Lowland mixed deciduous woodland	
Vascular plants	Sanicle <i>Sanicula europaea</i>	NT	Woodlands	Lowland mixed deciduous woodland	
Vascular plants	Meadow Saxifrage <i>Saxifraga granulata</i>	DN	Grasslands	Lowland calcareous grassland	One site in limestone grassland
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	Strawberry Clover <i>Trifolium fragiferum</i>	VU	Grasslands	Lowland Meadows	Now rare in clayey grassland
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
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>	DN	Woodlands	Lowland mixed deciduous woodland	Local on base-rich bark of mature and veteran trees
Fungi	<i>Ganoderma resinaceum</i>	DN	Woodlands	Lowland mixed deciduous woodland	
Lichens	<i>Anaptychia ciliaris</i>	S41; EN	Woodlands	Wood-pasture & Parkland	Several recent sites on pasture trees
Lichens	<i>Bacidia incompta</i>	S41; VU	Woodlands	Wood-pasture & Parkland	Associated with hollow and veteran trees

Group:	Species	Status	Broad Habitat	Priority habitat	
Lichens	<i>Cresponea premnea</i>	IR	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	
Beetles	<i>Altica brevicollis</i>	NS	Woodlands	Lowland mixed deciduous woodland	Rare or overlooked on Hazel
Beetles	Black Oil-beetle <i>Meloe proscarabaeus</i>	S41	Farm & Village		One recent record
Beetles	Violet Oil-beetle <i>Meloe violaceus</i>	S41	Farm & Village		
Flies	Dotted Bee-fly <i>Bombylius discolor</i>	DN	Farm & Village		Several recent records
Bees	Big-headed Mining Bee <i>Andrena bucephala</i>	DN	Farm & Village		A local bee foraging from trees and shrubs, several recent records from the area
Bees	Long-horn Nomad Bee <i>Nomada hirtipes</i>	DN	Farm & Village		A scarce cuckoo-bee targeting the nesst of <i>Andrena bucephala</i>
Butterflies	White-letter Hairstreak <i>Strymonidia w-album</i>	S41, EN	Farm & village	Hedgerows	Associated with Elm trees
Butterflies	Silver-washed Fritillary <i>Argynnis paphia</i>	DN	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	Wall Brown <i>Lasiommata megera</i>	S41; VU	Grasslands		Local in herb-rich grassland
Moths	Small Eggar <i>Ereogaster lacustris</i>		Farm & Village	Hedgerows	
Moths	Forester <i>Adscita statices</i>	S41	Grasslands	Lowland calcareous grassland	One site in limestone grassland, a very local day-flying moth now in Dorset
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		
Birds	Grey Wagtail <i>Motacilla cinerea</i>	Amber	Wetlands	Rivers	
Birds	Kingfisher <i>Alcedo atthis</i>	Amber	Wetlands	Rivers	
Birds	House Martin <i>Delichon urbicum</i>	Red	Farm & Village		
Birds	Swallow <i>Hirundo rustica</i>		Farm & Village		
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	Dunnock <i>Prunella modularis</i>	S41; Amber	Farm & Village	Hedgerows	
Birds	Song Thrush <i>Turdus philomelos</i>	S41; Red	Farm & Village	Hedgerows	

Group:	Species	Status	Broad Habitat	Priority habitat	
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	
Bats	Lesser Horseshoe Bat <i>Rhinolophus hipposideros</i>	S41			
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>	DN	Woodlands	Lowland mixed deciduous woodland	
Mammals	Brown Hare <i>Lepus europaeus</i>	S41	Farm & village		Thinly distributed in the area
Mammals	Western Barbastelle <i>Barbastella barbastellus</i>	S41	Woodlands	Lowland mixed deciduous woodland	
Mammals	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	Noctule Bat <i>Nyctalus noctula</i>	S41	Woodlands	Lowland mixed deciduous woodland	Known from several woodlands. Will forage from the wider countryside