

Central Heaths 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:

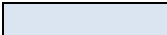
DR = Dorset Rare

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	Sneezewort <i>Achillea ptarmica</i>	DN	Grasslands	Purple Moor-grass & Rush-pasture	Very local in damp grassland
Vascular plants	Green-winged Orchid <i>Anacamptis morio</i>	VU	Grasslands	Lowland meadows	Rare in grassland
Vascular plants	Lesser Water Plantain <i>Baldellia ranunculoides</i>	VU	Wetlands	Ponds	Rare in pools and ditches
Vascular plants	Nodding Bur-marigold <i>Bidens cernua</i>	DN	Wetlands	Rivers	Very local on mud by watercourses
Vascular plants	Trifid Bur-marigold <i>Bidens tripartita</i>	DN	Wetlands	Rivers	Local on mud by watercourses
Vascular plants	Lesser Quaking Grass <i>Briza minor</i>	NS	Farm & Village	Arable fields margins	Rare in sandy arable
Vascular plants	Slender Sedge <i>Carex lasiocarpa</i>	VU	Heathlands	Lowland fens – Valley mires	Two sites, several large populations on Morden Bog; rare in the south
Vascular plants	Bog-sedge <i>Carex limosa</i>	EN	Heathlands	Lowland fens – Valley mires	Two population is valley mires
Vascular plants	Flea Sedge <i>Carex pulicaris</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Very local in fen-meadow and mires
Vascular plants	Whorled Caraway <i>Carum verticillatum</i>	VU	Grasslands	Purple Moor-grass & Rush-pasture	One or two Dorset sites in damp grassland. Rare in Southern England
Vascular plants	Whorl-grass <i>Catabrosa aquatica</i>	VU	Wetlands	Rivers	Very local by rivers
Vascular plants	Chaffweed <i>Lysimachia minimus</i>	EN	Heathlands	Lowland heathland	Rare along damp heathy tracks
Vascular plants	Yellow Centaury <i>Cicendia filiformis</i>	VU; S41	Heathlands	Lowland heathland	Two populations on damp rides
Vascular plants	Meadow Thistle <i>Cirsium dissectum</i>		Grasslands	Purple Moor-grass & Rush-pasture	Local in fen-meadow and mires
Vascular plants	Great Fen-sedge <i>Cladium mariscus</i>	DR	Wetlands	Lowland fens	One of three Dorset sites in calcareous fen
Vascular plants	Marsh Cinquefoil <i>Comarum palustris</i>	NT	Wetlands	Coastal & floodplain grazing marsh	Local in mires and acid ditches
Vascular plants	Mossy Stonecrop <i>Crassula tillaea</i>	NS	Heathlands	Lowland heathland	Local along sandy tracks
Vascular plants	Dodder <i>Cuscuta epithimum</i>	VU	Heathlands	Lowland heathland	Local on the heaths
Vascular plants	Brown Galingae <i>Cyperus fuscus</i>	VU; S41	Wetlands	Rivers	The only Dorset site on a muddy river margin, Only 6 UK sites.
Vascular plants	Galingale <i>Cyperus longus</i>	NT	Wetlands	Purple Moor-grass & Rush-pasture	One site in fen-meadow
Vascular plants	Bog Early Marsh-orchid <i>Dactylorhiza incarnata</i> subsp. <i>pulchella</i>		Heathlands	Lowland fens – Valley mires	Local in <i>Sphagnum</i> bogs
Vascular plants	Mezereon <i>Daphne mezereum</i>	VU	Woodlands	Wet woodland	The only Dorset site in fen woodland
Vascular plants	Deptford Pink <i>Dianthus armeria</i>	EN; S41	Heathlands		One site only
Vascular plants	Great Sundew <i>Drosera anglica</i>	EN	Heathlands	Lowlands fens – Valley mires	One site in <i>Sphagnum</i> bog
Vascular plants	Oblong-leaved Sundew <i>Drosera intermedia</i>	VU	Heathlands	Lowland heathland	Widespread on the heaths
Vascular plants	Round-leaved Sundew <i>Drosera rotundifolia</i>	NT	Heathlands	Purple Moor-grass & Rush-pasture	Widespread on the heaths and in mires

Group	Common Name	Threat status	Broad Habitat	Priority Habitat	Comments
Vascular plants	Green-flowered Helleborine <i>Epipactis phyllanthes</i>	DS	Woodlands		Two sites on road verges
Vascular plants	Wood Horsetail <i>Equisetum sylvaticum</i>	DS	Woodlands	Wet woodland	One site in wet acid woodland
Vascular plants	Dorset Heath <i>Erica ciliaris</i>	NR	Heathlands	Lowland heathland	Local in wet heath
Vascular plants	Hare's-tail Cottongrass <i>Eriophorum vaginatum</i>	DS	Heathlands	Lowland heathland	Rare in wet heath
Vascular plants	<i>Euphrasia arctica</i> subsp. <i>borealis</i>	DS	Grasslands		Rare in heathy grassland
Vascular plants	Slender Eyebright <i>Euphrasia micrantha</i>	EN	Heathlands	Lowland heathland	Rare in heathy grassland
Vascular plants	Small Cudweed <i>Filago minima</i>	NT	Heathlands	Lowland heathland	Scattered on sandy tracks on the heaths
Vascular plants	Common Cudweed <i>Filago vulgaris</i>	NT	Heathlands	Lowland heathland	Very local in sandy grassland
Vascular plants	Petty Whin <i>Genista anglica</i>	VU	Heathlands	Lowland heathland	One site, but not seen recently
Vascular plants	Marsh Gentian <i>Gentiana pneumonanthe</i>	NT; NS	Heathlands	Lowland heathland	Widespread in wet heath
Vascular plants	Bog Orchid <i>Hammarbya paludosa</i>	VU	Heathlands	Lowland fens – valley mires	Three small populations
Vascular plants	Green Hellebore <i>Helleborus viridus</i>	DS	Woodlands	Lowland mixed deciduous woodland	One site in woodland
Vascular plants	Bog St John's-wort <i>Hypericum elodes</i>	NT	Heathlands	Lowland fens – valley mires	Very local in acid ditches
Vascular plants	Smooth Cat's-ear <i>Hypochaeris glabra</i>	VU	Heathlands	Lowland dry acid grassland	Rare in sandy grassland
Vascular plants	Sheep's-bit <i>Jasione montana</i>	VU	Heathlands	Lowland dry acid grassland	Rare now in acid grassland
Vascular plants	Bitter Vetch <i>Lathyrus linifolius</i>	NT	Woodlands	Lowland mixed deciduous woodland	Very local in clayey woodland
Vascular plants	Smith's Pepperwort <i>Lepidium heterophyllum</i>		Heathlands		Rare in dry acid grassland
Vascular plants	Shoreweed <i>Littorella uniflora</i>		Heathlands	Ponds	Very local in shallow acid pools and old mineral workings
Vascular plants	Slender Bird's-foot-trefoil <i>Lotus angustissimus</i>	NS	Heathlands	Lowland heathland	Recent found in two sites in heathy grassland
Vascular plants	Hairy Bird's-foot-trefoil <i>Lotus subbiflorus</i>	NS	Heathlands	Lowland dry acid grassland	Local in sandy grassland
Vascular plants	Southern Wood-rush <i>Luzula forsteri</i>		Woodlands	Lowland mixed deciduous woodland	Rare in ancient woodland on clay
Vascular plants	Marsh Clubmoss <i>Lycopodiella inundata</i>	EN	Heathlands	Lowland heathland	Scattered, mostly small. populations around Morden & Hyde Bogs
Vascular plants	Yellow Loosestrife <i>Lysimachia vulgaris</i>		Wetlands	Lowland fens	Local in tall fen
Vascular plants	Common Cow-wheat <i>Melampyrum pratense</i>	VU	Woodlands	Lowland mixed deciduous woodland	Scarce mow in ancient woodland
Vascular plants	Corn Mint <i>Mentha arvensis</i>	NT	Farm & Village	Arable field margins	
Vascular plants	Pennyroyal <i>Mentha pulegium</i>	EN; S41	Heathlands	Lowland dry acid grassland	One site in acid grassland
Vascular plants	Weasel's Snout <i>Misopates orontium</i>	VU	Farm & village	Arable field margins	Rare on sandy ground
Vascular plants	Upright Chickweed <i>Moenchia erecta</i>	VU	Heathlands	Lowland dry acid grassland	Rare in parched acid grassland

Group	Common Name	Threat status	Broad Habitat	Priority Habitat	Comments
Vascular plants	Mousetail <i>Myosurus minimus</i>	VU	Wetlands		One of two recent Dorset sites along damp trackway
Vascular plants	Wild Daffodil <i>Narcissus pseudonarcissus</i>		Woodlands	Lowland mixed deciduous woodland	Very local in ancient woodland
Vascular plants	Mat-grass <i>Nardus stricta</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Rare in heathy grassland
Vascular plants	Tubular Water-dropwort <i>Oenanthe fistulosa</i>	VU; S41	Wetlands	Coastal & floodplain grazing marsh	Rare in floodplain grasslands
Vascular plants	River Water-dropwort <i>Oenanthe fluviatilis</i>		Wetlands	Rivers	Locally abundant in parts of the River Piddle
Vascular plants	Lemon-scented Fern <i>Oreoptera limbosperma</i>		Woodlands		Three sites in wet acid woodland
Vascular plants	Royal Fern <i>Osmunda regalis</i>		Woodlands	Wet woodland	Very local in wet woodland
Vascular plants	Lousewort <i>Pedicularis sylvatica</i>	VU	Heathlands	Lowland heathland	Widespread on damp heathland
Vascular plants	Bistort <i>Persicaria bistorta</i>		Grasslands	Purple Moor-grass & Rush-pasture	Rare in marshy grassland
Vascular plants	Small Water-pepper <i>Persicaria minus</i>	VU	Wetlands	Coastal & floodplain grazing marsh	Rare in shallow pools
Vascular plants	Tasteless Water-pepper <i>Persicaria mitis</i>	VU	Wetlands		Rare on muddy margins
Vascular plants	Pale Butterwort <i>Pinguicula lusitanica</i>		Heathlands	Lowland fens – valley mires	Local in mires and flushes
Vascular plants	Red Pondweed <i>Potamogeton alpinus</i>	VU	Wetlands	Coastal & floodplain grazing marsh	Rare in ditches
Vascular plants	Hoary Cinquefoil <i>Potentilla argentea</i>	NT	Heathlands	Lowland dry acid grassland	Rare in dry acid grassland
Vascular plants	Narrow-leaved Lungwort <i>Pulmonaria longifolia</i>	NS	Woodlands	Lowland mixed deciduous woodland	The Dorset stronghold in woodlands and hedgerbanks on the London Clay. Rare in Britain
Vascular plants	Allseed <i>Radiola linoides</i>	VU	Heathlands	Lowland heathland	Scarce along damp heathy tracks
Vascular plants	White Beak-sedge <i>Rhynchospora alba</i>	NT	Heathlands	Lowland heathland; Lowland fens	Widespread on wet heath and in open bogs
Vascular plants	Brown Beak-sedge <i>Rhynchospora fusca</i>	NS	Heathlands	Lowland heathland	Locally frequent in wet heath, particularly around Morden Bog
Vascular plants	Knotted Pearlwort <i>Sagina notosa</i>	VU	Heathlands	Lowland heathland	Scarce on gravelly heathland tracks
Vascular plants	Heath Pearlwort <i>Sagina subulata</i>	NT	Heathlands	Lowland heathland	Local along sandy tracks
Vascular plants	Creeping Willow <i>Salix repens</i>	NT	Heathlands	Lowland heathland	Local in wet heath
Vascular plants	Wild Clary <i>Salvia verbenaca</i>	NT	Grasslands		Rare in short grassland
Vascular plants	Great Burnet <i>Sanguisorba officinalis</i>		Grasslands	Purple Moor-grass & Rush-pasture	Rare in marshy grassland
Vascular plants	Sanicle <i>Sanicula europaea</i>	NT	Woodlands	Lowland mixed deciduous woodland	
Vascular plants	Black Bog-rush <i>Schoenus nigricans</i>		Heathlands	Lowland fens – valley mires	Very local in mires
Vascular plants	Annual Knawel <i>Scleranthus annuus</i>	EN; S41	Heathlands		Very rare in sandy grassland
Vascular plants	Orpine <i>Sedum telephium</i>		Woodlands	Lowland mixed deciduous woodland	Rare in woodland

Group	Common Name	Threat status	Broad Habitat	Priority Habitat	Comments
Vascular plants	Ragged Robin <i>Silene flos-cuculi</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Scarce in marshy grassland
Vascular plants	Small-flowered Catchfly <i>Silene gallica</i>	EN; S41	Farm & Village		Very rare in sandy grassland
Vascular plants	Goldenrod <i>Solidago virgaurea</i>	NT	Woodlands	Lowland mixed deciduous woodland	
Vascular plants	Corn Spurrey <i>Spergula arvensis</i>	VU	Farm & Village	Arable field margins	Scarce in sandy arable
Vascular plants	Autumn Lady's Tresses <i>Spiranthes spiralis</i>	NT	Grasslands	Lowland dry acid grassland	
Vascular plants	Field Woundwort <i>Stachys arevene</i>	NT	Farm & Village	Arable field margins	Scarce in sandy arable
Vascular plants	Devil's-bit Scabious <i>Succisa pratensis</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	
Vascular plants	Common Meadow-rue <i>Thalictrum flavum</i>		Wetlands	Lowland fens	Very local in fens and along ditches
Vascular plants	Marsh Fern <i>Thelypteris palustris</i>		Woodlands	Wet woodlands	Rare in wet woodland
Vascular plants	Clustered Clover <i>Trifolium glomeratum</i>	NS	Heathlands	Lowland dry acid grassland	
Vascular plants	Strawberry Clover <i>Trifolium fragiferum</i>	VU	Grasslands	Coastal & floodplain grazing marsh	Local in damp grasslands
Vascular plants	Marsh Arrowgrass <i>Triglochin palustris</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	
Vascular plants	Western Bladderwort <i>Utricularia australis</i>		Wetlands	Coastal & floodplain grazing marsh	Rare in acid ditches
Vascular plants	Lesser Bladderwort <i>Utricularia minor</i>	VU	Heathlands	Lowland fens – valley mires	Local in bog pools and acid ponds
Vascular plants	Bilberry <i>Vaccinium myrtillus</i>		Heathlands	Lowland heathland	
Vascular plants	Marsh Valerian <i>Valeriana dioica</i>	NT	Wetlands	Purple Moor-grass & Rush-pasture	Rare in fen-meadow and wet woodland
Vascular plants	Common Valerian <i>Valeriana officinalis</i>	NT	Wetlands		
Vascular plants	Heath Speedwel <i>Veronica officinalis</i>	NT	Heathlands	Lowland dry acid grassland	
Vascular plants	Marsh Speedwell <i>Veronica scutellata</i>	NT	Grasslands	Purple Moor-grass & Rush-pasture	Local in wet grassland and acid pools
Vascular plants	Heath Dog-violet <i>Viola canina</i>	VU	Heathlands	Lowland heathland	
Vascular plants	Pale Dog-violet <i>Viola lactea</i>	EN; NS; S41	Heathlands	Lowland heathland	Rare in grassy heath
Bryophytes	Bog Pouchwort <i>Calypogeia sphagnicola</i>	DS	Heathlands	Lowland fens – valley mires	Rare in valley mires
Bryophytes	Matchstick Flapwort <i>Odontoschisma denudatum</i>	DN	Heathlands	Lowland heathland	Vary local in damp heath
Bryophytes	Bog Notchwort <i>Odontoschisma fluitans</i>	DN	Heathlands	Lowland fens – valley mires	Local in valley mires; Dorset a stronghold in southern England
Bryophytes	Holt Notchwort <i>Odontoschisma francisci</i>	DN	Heathlands	Lowland heathland	Rare on damp peaty or sandy ground
Bryophytes	Bog Germanderwort <i>Riccardia latifrons</i>	DN	Heathlands	Lowland fens – valley mires	Local in valley mires
Bryophytes	<i>Scapania nemorea</i>	DS	Woodlands	Lowland mixed deciduous woodland	One recent site in ancient woodland
Bryophytes	<i>Tritomaria exsectiformis</i>	DS	Heathlands		Rare on sandy banks
Bryophytes	Compact Swan-neck Moss <i>Campylopus brevipilus</i>	DN	Heathlands	Lowland heathland Lowland fens – valley mires	Local in wet heath and mires, Dorset a stronghold

Group	Common Name	Threat status	Broad Habitat	Priority Habitat	Comments
Bryophytes	Tree-moss <i>Climacium dendroides</i>	DS	Grasslands	Purple Moor-grass & rush-pasture	Rare in damp grassland
Bryophytes	Thatch-moss <i>Leptodontium gemmascens</i>	S41; NT	Farm & village		Several sites on old thatched roofs
Bryophytes	Curled Hook-moss <i>Palustriella commutata</i>	DN	Woodlands	Wet woodland	One site in fen-woodland
Bryophytes	Tawny Bog-moss <i>Sphagnum beothuk</i>	DS	Heathlands	Lowland fens – valley mires	The only Dorset (and lowland British) site in a valley mire
Bryophytes	Magellanic Bog-moss <i>Sphagnum medium</i>	DN	Heathlands	Lowland fens – valley mires	Local in valley mires
Bryophytes	Blushing Bog-moss <i>Sphagnum molle</i>	DN	Heathlands	Lowland heathland	Scarce in wet heaths
Bryophytes	Golden Bog-moss <i>Sphagnum pulchrum</i>	NS	Heathlands	Lowland fens – valley mires	Abundant in valley mires, Dorset mires the English stronghold
Bryophytes	Rigid Bog-moss <i>Sphagnum teres</i>	DS	Woodlands		One of two Dorset sites in wet woodland
Bryophytes	Cruet Collar-moss <i>Splachnum ampullaceum</i>	NT; DR	Heathlands	Lowland fens – valley mires	Associated with cattle dung, one site in valley mires, only two Dorset sites and rare in Southern England
Fungi	Olive Earthtongue <i>Microglossum olivaceum</i>	S41	Heathlands	Lowland dry acid grassland	One site in acid grassland
Fungi	<i>Arrhenia chlorocyanea</i>	NS	Heathlands	Lowland fens – valley mires	Rare in heathland
Fungi	<i>Arrhenia sphagnicola</i>	DS	Heathlands	Lowland fens – valley mires	Rare in valley mires
Fungi	<i>Cortinarius (Telamonia) helvelloides</i>	DR	Woodlands	Wet woodland	Rare in wet Alder woods
Fungi	<i>Cuphophyllus flavipes</i>	VU	Grasslands		One site in old grassland
Fungi	<i>Entoloma lividocyanulum</i>	DS	Grasslands		One site in old grassland
Fungi	<i>Hygrocybe lepida</i>	DN	Heathlands	Lowland heathland Lowland dry acid grassland	Several recent sites
Fungi	<i>Hygrocybe mucronella</i>	DN	Grasslands		One site in old grassland
Fungi	<i>Hygrocybe turunda</i>	DR	Heathlands		One site in open heath
Fungi	<i>Lactarius lilacinus</i>	DR	Woodlands	Wet woodland	Rare in wet Alder woods
Fungi	<i>Mycena seynii</i>		Woodlands		On pine cones, a scarce southern fungi in Britain
Fungi	Black Tooth <i>Phellodon niger</i>	S41	Heathlands	Lowland heathland	
Fungi	<i>Russula alnetorum</i>	DR	Woodlands	Wet woodland	Rare in wet Alder woods
Lichens	<i>Arthonia astroidestera</i>	NT	Woodlands	Lowland mixed deciduous woodland	One Dorset site in ancient woodland
Lichens	<i>Arthonia zwackhii</i>	NT	Woodlands	Lowland mixed deciduous woodland	Rare in ancient woodland
Lichens	<i>Cetraria muricata</i>	DS	Heathlands	Lowland heathland	Rare in damp heath
Lichens	<i>Cladonia arbuscula</i>	DR	Heathlands	Lowland heathland	Rare in heath, declining in Dorset
Lichens	<i>Cladonia callosa</i>	NS	Heathlands	Lowland heathland	Rare along heath

Group	Common Name	Threat status	Broad Habitat	Priority Habitat	Comments
Lichens	<i>Cladonia gracilis</i>	DS	Heathlands	Lowland heathland	Rare in dry heath
Lichens	<i>Cladonia incrassata</i>	NS	Heathlands	Lowland heathland	Scattered on peaty banks
Lichens	<i>Cladonia strepsilis</i>		Heathlands	Lowland heathland	Scattered in wet heath
Lichens	<i>Cladonia subcervicornis</i>		Heathlands	Lowland heathland	Rare in wet heath
Lichens	<i>Cladonia zopfii</i>	NS	Heathlands	Lowland heathland	Rare in wet heath
Lichens	<i>Lobaria virens</i>		Woodlands	Lowland mixed deciduous woodland	One site only
Lichens	<i>Pycnothelia papillaria</i>		Heathlands	Lowland heathland	Scarce on wet heath
Lichens	<i>Zwackhia prosodea</i>	S41; NT	Farm and village		Rare on old Yew trees in churchyards
Coleoptera	Field Tiger Beetle <i>Cicindela campestris</i>		Heathlands	Lowland heathland	widespread on the heaths
Coleoptera	Heath Tiger Beetle <i>Cicindela sylvatica</i>	EN; S41	Heathlands	Lowland heathland	one recent site in sandy dry heath
Coleoptera	<i>Carabus nitens</i>	NS	Heathlands	Lowland heathland	local in wet heath
Coleoptera	Scarce &-spot Ladybird <i>Coccinella magnifica</i>	NS	Heathlands	Lowland heathland	associated with Wood Ants
Coleoptera	<i>Cryptocephalus biguttatus</i>		Heathlands	Lowland fens – valley mires	very local in wet heath & mire
Coleoptera	Ron's Diving Beetle <i>Hydroporus necopinatus</i> subsp. <i>roni</i>	EN; S41	Heathlands	Lowland heathland	Dorset the UK stronghold
Coleoptera	Spring Dumbledor <i>Trypocopris pyrenaicus</i>	NS	Heathlands	Lowland heathland	Associated with dung; local on the heaths. Dorset a stronghold
Bugs	<i>Alydus calcaratus</i>	NS	Heathlands	Lowland heathland	Found on dry heath
Bugs	<i>Pachybrachius luridus</i>	NR	Heathlands	Lowland fens – valley mires	Found in <i>Sphagnum</i> bogs; rare nationally
Flies	Black Deer-fly <i>Chrysops sepulcralis</i>	NS	Heathlands	Lowland fens – valley mires	Local in open <i>Sphagnum</i> bogs
Flies	Golden Horsefly <i>Atylotus fulvus</i>	NS	Heathlands	Lowland fens – valley mires	Rare in acid bogs
Flies	Banded General <i>Stratiomys potamida</i>		Wetlands	Coastal & floodplain grazing marsh	
Flies	Flecked General <i>Stratiomys singularior</i>		Wetlands	Coastal & floodplain grazing marsh	Rare in grazing marsh
Flies	Dotted Bee-fly <i>Bombylius discolor</i>		Farm & Village		Increasing in various habitats
Flies	Heath Bee-fly <i>Bombylius minor</i>	VU; S41	Heathlands	Lowland heathland	Local on sandy heaths, targets the nests of <i>Colletes succinctus</i>
Flies	Mottled Bee-fly <i>Thyridanthrax fenestratus</i>	NS; S41	Heathlands	Lowland heathland	Local on sandy heaths,
Flies	Hornet Robberfly <i>Asilus crabroniformis</i>	S41	Heathlands	Lowland heathland	Local on grazed heaths
Flies	Heath Beegrabber <i>Myopa fasciata</i>		Heathlands	Lowland heathland	Rare or overlooked on the heaths
Hoverflies	<i>Paragus tibialis</i>	NT	Heathlands	Lowland heathland	Rare or overlooked on the heaths
Hoverflies	<i>Chrysotoxum vernale</i>	EN; S41	Heathlands	Lowland heathland	Rare on the heaths, Dorset the UK stronghold

Group	Common Name	Threat status	Broad Habitat	Priority Habitat	Comments
Hoverflies	<i>Didea fasciata</i>		Heathlands	Lowland heathland	Scarce in pine-heath
Hoverflies	<i>Didea intermedia</i>		Heathlands	Lowland heathland	Scarce in pine-heath
Hoverflies	<i>Ferdinandea ruficornis</i>		Woodlands	Lowland mixed deciduous woodland	Rare in ancient woodland
Hoverflies	<i>Pelecocera tricincta</i>	NS	Heathlands	Lowland heathland	Scattered on the heaths, Dorset a UK stronghold
Hoverflies	<i>Sericomyia lappona</i>		Heathlands		Scarce on wet heath
Hoverflies	<i>Microdon analis</i>	NS	Heathlands	Lowland heathland	Rare in dry heath. Associated with ants.
Ants	Black Bog Ant <i>Formica picea</i>	EN	Heathlands	Lowland fens – valley mires	Scattered in mires often on low <i>Molinia</i> tussocks in wet areas
Ants	Southern Wood Ant <i>Formica rufa</i>	NT	Heathlands	Lowland heathland	Widespread on heath edges and in conifer plantations on heathland
Ants	Shining Guest Ant <i>Formicoxenus nitidulus</i>	S41	Heathlands	Lowland heathland	Found in the large nests of <i>Formica rufa</i> , several records from Morden Bog; difficult to find and could be under-recorded
Ants	Erratic Ant <i>Tapinoma erraticum s.l.</i>	S41	Heathlands	Lowland heathland	Several recent records, both <i>T. erraticum</i> and <i>T. subboreale</i> may be present.
Ants	Long-spined Ant <i>Temnothorax interruptus</i>	S41	Heathlands	Lowland heathland	The only recent Dorset records from the area in sandy dry heath
Ants	Dark Guest Ant <i>Tetramorium atratum</i>	VU; S41	Heathlands	Lowland heathland	Very rare in Britain, associated with colonies of <i>Tetramorium caespitum</i>
Ants	<i>Tetramorium caespitum</i>		Heathlands	Lowland heathland	Rare on sandy heaths
Wasps	<i>Hedychrum niemelai</i>		Heathlands	Lowland heathland	Vary local on the heaths
Wasps	<i>Methocha articulata</i>	NS	Heathlands	Lowland heathland	Local on the heaths, targets the nests of tiger beetles
Wasps	Large Velvet Ant <i>Mutilla europaea</i>	NS	Heathlands	Lowland heathland	Widespread on the heaths
Wasps	Small Velvet Ant <i>Smicromyrne rufipes</i>	NS	Heathlands	Lowland heathland	Widespread on the heaths
Wasps	<i>Cryptocheilus notatus</i>		Heathlands	Lowland heathland	Local on the heaths
Wasps	<i>Evagetes dubius</i>		Heathlands	Lowland heathland	Local on sandy heaths
Wasps	<i>Homonotus sanguinolentus</i>	S41	Heathlands	Lowland heathland	Rare on damp heaths
Wasps	<i>Ceropales maculata</i>		Heathlands	Lowland heathland	Two recent sites, declining in Dorset
Wasps	Heath Potter Wasp <i>Eumenes coarctatus</i>	NS	Heathlands	Lowland heathland	Widespread on the heaths
Wasps	Purbeck Mason Wasp <i>Pseudepipona herrichii</i>	EN; S41	Heathlands	Lowland heathland	Very local on dry heaths with bare clay
Wasps	<i>Tachysphex nitidus</i>	NS	Heathlands	Lowland heathland	Declining; rare on sandy heaths
Wasps	<i>Dryudella pinguis</i>		Heathlands	Lowland heathland	Rare on sandy heaths

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Wasps	<i>Crabro scutellatus</i>	NS	Heathlands	Lowland heathland	Local on heaths and in old mineral workings
Wasps	Pale Jawed Spiny Digger Wasp <i>Oxybelus mandibularis</i>	NS	Heathlands	Lowland heathland	Rare on sandy heaths
Wasps	<i>Harpactus tumidus</i>		Heathlands	Lowland heathland	Scarce on sandy heaths
Wasps	<i>Argogorytes mystaceus</i>		Woodlands	Lowland mixed deciduous woodland	Very local in open woodland
Wasps	Five-banded Weevil Wasp <i>Cerceris quinquefasciata</i>	S41	Heathlands	Lowland heathland	One recent site, rare in Dorset
Wasps	<i>Cerceris ruficornis</i>		Heathlands	Lowland heathland	Scarce on the heaths
Wasps	Heath Sand Wasp <i>Ammophila pubescens</i>	NS	Heathlands	Lowland heathland	Widespread on sandy heaths
Wasps	Hairy Sand Wasp <i>Podalonia hirsuta</i>	NS	Heathlands	Lowland heathland	Widespread on sandy heaths
Bees	Early Colletes <i>Colletes cunicularius</i>		Heathlands	Lowland heathland	Has recently colonised Dorset, one site in this area
Bees	Hairy-saddled Colletes <i>Colletes fodiens</i>	VU	Heathlands	Lowland heathland	Local in acid grassland and the edges of heaths
Bees	Heather Colletes <i>Colletes succinctus</i>	NT	Heathlands	Lowland heathland	Widespread on the heaths
Bees	Large Sallow Mining Bee <i>Andrena apicata</i>		Heathlands		Rare on Willows on the heaths
Bees	Sandpit Mining Bee <i>Andrena barbilabris</i>		Heathlands	Lowland heathland	Very local on sandy heaths
Bees	Heather Mining Bee <i>Andrena fuscipes</i>		Heathlands	Lowland heathland	Widespread on the heaths
Bees	Bilberry Mining Bee <i>Andrena lapponica</i>		Heathlands	Lowland heathland	Several sites where Bilberry is established
Bees	Small Gorse Mining Bee <i>Andrena ovatula</i>	VU	Heathlands	Lowland heathland	Widespread on the heaths
Bees	Tormentil Mining Bee <i>Andrena tarsata</i>	S41	Heathlands	Lowland heathland	Rare on the heaths
Bees	Cliff Mining Bee <i>Andrena thoracica</i>		Heathlands	Lowland heathland	Local on sandy heaths
Bees	Large Shaggy Bee <i>Panurgus banksianus</i>		Heathlands	Lowland heathland	One recent record
Bees	Short-horned Furrow Bee <i>Lasioglossum brevicorne</i>	NS	Heathlands	Lowland heathland	Scarce on the heaths
Bees	Smooth-faced Furrow Bee <i>Lasioglossum fratellum</i>		Heathlands	Lowland heathland	Very local in acid grassland
Bees	Grey-tailed Furrow Bee <i>Lasioglossum prasinum</i>	NS	Heathlands	Lowland heathland	Widespread on the heaths
Bees	Yellow Loosetrife Bee <i>Macropis europaea</i>	NS	Wetlands		Very local in wetlands with Yellow Loosetrife
Bees	Hairy Legged Mining Bee <i>Dasyglossa hirtipes</i>		Heathlands	Lowland heathland	Local on sandy heaths and acid grassland
Bees	Black-headed Leafcutter Bee <i>Megachile circumcincta</i>	NS	Heathlands	Lowland heathland	Rare on sandy heaths
Bees	Silvery Leafcutter Bee <i>Megachile leachella</i>		Heathlands	Lowland heathland	A coastal bee recently recorded from the heaths
Bees	Coast Leafcutter Bee <i>Megachile maritima</i>		Heathlands	Lowland heathland	Local on sandy heaths

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Bees	Panzer's Nomad Bee <i>Nomada panzeri</i>		Woodlands		Very local in Dorset
Bees	Red-thighed Epeolus <i>Epeolus cruciger</i>	NT	Heathlands	Lowland heathland	Widespread on the heaths
Bees	Potter Flower Bee <i>Anthophora retusa</i>	EN; S41	Heathlands	Lowland heathland	One of four British sites in the area
Bees	Brown-banded Carder Bee <i>Bombus humilis</i>	S41	Heathlands	Lowland heathland	Local on the heaths
Butterflies	Dingy Skipper <i>Erynnis tages</i>	VU; S41	Grasslands	Lowland	
Butterflies	Grizzled Skipper <i>Pyrgus malvae</i>	VU; S41	Grasslands	Lowland dry acid grassland	Rare in acid grassland
Butterflies	Green Hairstreak <i>Callophrys rubi</i>		Heathlands	Lowland heathland	Local on the heaths
Butterflies	Purple Hairstreak <i>Quercusia quercus</i>		Woodlands	Lowland mixed deciduous woodland	
Butterflies	Silver-studded Blue <i>Plebejus argus</i>	VU; S41	Heathlands	Lowland heathland	Widespread on the heaths
Butterflies	White Admiral <i>Ladoga camilla</i>	VU	Woodlands	Lowland mixed deciduous woodland	Now rare in woodland
Butterflies	Silver-washed Fritillary <i>Argynnis paphia</i>		Woodlands	Lowland mixed deciduous woodland	Local in woodland
Butterflies	Wall <i>Lasiommata megera</i>	NT; S41	Heathlands	Lowland heathland	
Butterflies	Grayling <i>Hipparchia semele</i>	VU; S41	Heathlands	Lowland heathland	Widespread on the heaths
Butterflies	Small Heath <i>Coenonympha pamphilus</i>	NT; S41	Grasslands	Lowland heathland	
Moths	Heath Knot-horn <i>Apomyelois bistratella</i>	DN	Heathlands	Lowland heathland	Associated with burnt heath, larvae feeding within <i>Daldinia fissa</i> on Gorse
Moths	Sundew Plume <i>Buckleria paludum</i>	NS	Heathlands	Lowland fens – valley mires	Very local in open <i>Sphagnum</i> bogs
Moths	Southern Heath Grass-veneer <i>Crambus hamella</i>	NS	Heathlands	Lowland heathland	Local on dry heath; larvae probably feed on Bristle Bent
Moths	Bog Grass-veneer <i>Crambus silvella</i>	NS	Heathlands	Lowland fens – valley mires	Very local in open <i>Sphagnum</i> bogs, Dorset a UK stronghold
Moths	Marsh Grass-veneer <i>Crambus uliginosellus</i>		Heathlands	Lowland fens – valley mires	Local in mires
Moths	Black Sweep <i>Pachythelia vilosella</i>		Heathlands	Lowland heathland	Local on dry heath; Dorset a UK stronghold
Moths	Reed Leopard <i>Phragmatacea castanea</i>	S41	Heathlands	Lowland fens – valley mires	The only Dorset site in <i>Phragmites</i> dominated mire. The only site outside of the East Anglian fens.
Moths	Goat Moth <i>Cossus cossus</i>	S41	Woodlands	Wet woodland	
Moths	Small Grass Emerald <i>Chlorissa viridata</i>		Heathlands	Lowland heathland	Local in humid and wet heath
Moths	Dingy Mocha <i>Cyclophora pendularia</i>	S41	Heathlands	Lowland heathland	Several sites on scrubby heaths; Dorset the UK stronghold
Moths	Purple Bordered Gold <i>Idaea muricata</i>	S41; NS	Heathlands	Lowland fens – valley mires	Very local in mires
Moths	Horse Chestnut <i>Pachycnemia hippocastanaria</i>		Heathlands	Lowland heathland	Widespread on the heaths
Moths	Broad-bordered Bee Hawk <i>Hemaris fuciformis</i>		Woodlands	Lowland mixed deciduous woodland	Local on heathland edge

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Moths	Speckled Footman <i>Coscinia cribraria subsp. bivittata</i>	S41	Heathlands	Lowland heathland	Only one recent site in open dry heath, formerly more widespread. Rare in UK.
Moths	Blair's Wainscot <i>Sedina buettneri</i>		Wetlands		Very rare in the UK, several recent sites in sedge beds in the Piddle floodplain
Odonata	Common Hawker <i>Aeshna juncea</i>	DN	Heathlands	Lowland fens – valley mires	Very local in mires, perhaps declining
Odonata	Downy Emerald <i>Cordulia aenea</i>	DN	Wetlands		Local in ponds
Odonata	Keeled Skimmer <i>Orthetrum caerulescens</i>	DN	Heathlands	Lowland fens – valley mires	Widespread in mires on the heaths
Odonata	Black Darter <i>Sympetrum danae</i>	DN	Heathlands	Lowland fens – valley mires	Local in pools on the heaths
Odonata	Small Red Damselfly <i>Ceriagrion tenellum</i>	NS	Heathlands	Lowland fens – valley mires	Widespread in pools and mires
Odonata	Scarce Blue-tailed Damselfly <i>Ischnura pumilio</i>	NT	Heathlands	Lowland fens – valley mires	Several sites in shallow pools on the heaths
Orthoptera	Bog Bush-cricket <i>Metrioptera brachyptera</i>	NS	Heathlands	Lowland heathland	Widespread in wet heath
Orthoptera	Cepero's Groundhopper <i>Tetrix ceperoi</i>	NS	Heathlands	Lowland heathland	Local on wet heaths and in old mineral workings
Orthoptera	Large Marsh Grasshopper <i>Stethophyma grossum</i>	NT; S41	Heathlands	Lowland fens – valley mires	Several large colonies in valley mires
Orthoptera	Woodland Grasshopper <i>Omocestus rufipes</i>		Heathlands	Lowland heathland	Local on heathland edge
Orthoptera	Stripe-Winged Grasshopper <i>Stenobothrus lineatus</i>		Heathlands	Lowland heathland	Very local in acid grassland
Orthoptera	Heath Grasshopper <i>Chorthippus vagans</i>	NT	Heathlands	Lowland heathland	Very local on dry heaths
Orthoptera	Tawny Cockroach <i>Ectobius pallidus</i>	NS	Heathlands	Lowland heathland	Local on the heaths
Orthoptera	Lesser Cockroach <i>Ectobius panzeri</i>	NS	Heathlands	Lowland heathland	Local on the heaths
Spiders	Purse Web Spider <i>Atypus affinis</i>	NS	Heathlands	Lowland heathland	Rare or overlooked in open dry heath
Spiders	Ladybird Spider <i>Eresus sandaliatus</i>	VU; S41	Heathlands	Lowland heathland	One native site, the only one in the UK, introduced to several others
Spiders	<i>Araneus angulatus</i>	NS	Heathlands	Lowland heathland	Local on the heaths
Spiders	Great Fox Spider <i>Alopecosa fabrilis</i>	CR; S41	Heathlands	Lowland heathland	Recently refound in Dorset at one site; only one other site in the UK
Spiders	Raft Spider <i>Dolomedes fimbriatus</i>	NS	Heathlands	Lowland fens – valley mires	Widespread in mires and marshy grassland; Dorset a stronghold
Spiders	<i>Micrommata virescens</i>		Woodlands	Lowland mixed deciduous woodland	Several recent records
Spiders	<i>Zora armillata</i>	CR; NR	Heathlands	Lowland heathland	One site only; very rare in UK
Spiders	<i>Pirata tenuitarsis</i>	NS,	Heathlands	Lowland fens – valley mires	Very local in open <i>Sphagnum</i> bogs
Spiders	<i>Rhysodromus histrio</i>	NS	Heathlands	Lowland heathland	Local in mature heather on the heaths
Spiders	<i>Thanatus striatus</i>	NS	Heathlands	Lowland heathland	Very local on the heaths
Spiders	<i>Thomisus onustus</i>	NS	Heathlands	Lowland heathland	Local on the heaths; Dorset heaths a stronghold

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Spiders	<i>Talavera petrensis</i>	NT	Heathlands	Lowland heathland	One site open dry heath
Spiders	<i>Sitticus caricis</i>	S41; NS	Heathlands	Lowland fens – valley mires	Several sites in valley mires
Spiders	<i>Evarcha arcuata</i>	NS	Heathlands	Lowland fens – valley mires	Local in wet heaths and mires
Spiders	<i>Aelurillus v-insignitus</i>	NS	Heathlands	Lowland heathland	Scarce in open dry heaths
Birds	Little Egret <i>Egretta garzetta</i>		Wetlands		Found widely along river valleys
Birds	Little Grebe <i>Tachybaptus ruficollis</i>		Wetlands	Ponds	Breeds on ponds
Birds	Woodcock <i>Scolopax rusticola</i>		Woodlands	Lowland mixed deciduous woodland	Possibly still breeds in damp woods, widespread in the winter
Birds	Stock Dove <i>Columba oenas</i>	Amber	Farm & Village		Local on farmland
Birds	Cuckoo <i>Cuculus canorus</i>	Red	Heathlands	Lowland heathland	Much declined
Birds	Barn Owl <i>Tyto alba</i>	Red	Farm & Village		
Birds	Tawny Owl <i>Strix aluco</i>		Woodlands	Lowland mixed deciduous woodland	Widespread in woodland
Birds	Nightjar <i>Caprimulgus europaeus</i>	Amber	Heathlands	Lowland heathland	Widespread on the heaths and in open conifer plantations
Birds	Kingfisher <i>Alcedo atthis</i>	Amber	Wetlands	Rivers	Present along rivers
Birds	Green Woodpecker <i>Picus viridis</i>	Amber	Woodlands		Local on heathland edge
Birds	Hobby <i>Falco subbuteo</i>		Heathlands	Lowland heathland	Scarce on the heaths
Birds	Marsh Tit <i>Poecile palustris</i>	S41; Red	Woodlands	Lowland mixed deciduous woodland	Found very locally in woods
Birds	Woodlark <i>Lullula arborea</i>		Heathlands	Lowland heathland	Local on the heaths and in cleared conifer plantations
Birds	Skylark <i>Alauda arvensis</i>	Red	Farm & Village		Local in farmland and grasslands
Birds	Sand Martin <i>Riparia riparia</i>		Wetlands		Breeds very locally in old mineral workings
Birds	Cetti's Warbler <i>Cettia cetti</i>		Wetlands	Coastal & floodplain grazing marsh	Breeds along the river valleys
Birds	Willow Warbler <i>Phylloscopus trochilus</i>	Amber	Woodlands	Lowland mixed deciduous woodland	Much declined in woodlands and scrubby wetlands
Birds	Dartford Warbler <i>Sylvia undata</i>	Amber	Heathlands	Lowland heathland	Widespread on the heaths
Birds	Mistle Thrush <i>Turdus viscivorus</i>	Red	Farm & Village		
Birds	Spotted Flycatcher <i>Muscicapa striata</i>	Red	Woodlands	Lowland mixed deciduous woodland	Declining; now local in woodland and heathland edge
Birds	Redstart <i>Phoenicurus phoenicurus</i>	Amber	Woodlands		One regular breeding site on the wooded edge of a heath
Birds	Stonechat <i>Saxicola torquatus</i>		Heathlands	Lowland heathland	Widespread on the heaths
Birds	Grey Wagtail <i>Motacilla cinerea</i>	Red	Wetlands	Rivers	Local along rivers and streams

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Birds	Tree Pipit <i>Anthus trivialis</i>	Red	Heathlands	Lowland heathland	Local on scrubby heath and cleared forestry plantations
Birds	Bullfinch <i>Pyrrhula pyrrhula</i>	Amber	Farm & Village	Lowland hedgerow	Widespread in farmland and scrub
Birds	Linnet <i>Carduelis cannabina</i>	Red	Heathland Farm & Village	Lowland heathland	Breeds on the heaths, found in winter on farmland
Birds	Lesser Redpoll <i>Carduelis cabaret</i>	Red	Woodlands		Now found in winter only in woodland on the heaths and along river valleys
Birds	Yellowhammer <i>Emberiza citrinella</i>	Red	Heathland Farm & Village	Lowland heathland	Breeds locally on the heaths, found in winter on farmland
Birds	Reed Bunting <i>Emberiza schoeniclus</i>	Amber	Wetlands	Coastal & floodplain grazing marsh	Breeds locally along river valleys and on the edge of Poole Harbour
Reptiles	Sand Lizard <i>Lacerta agilis</i>	S41	Heathlands	Lowland heathland	Widespread on sandy heaths
Reptiles	Smooth Snake <i>Coronella austriaca</i>	S41	Heathlands	Lowland heathland	Widespread on the heaths
Reptiles	Grass Snake <i>Natrix helvetica</i>		Wetlands		
Reptiles	Adder <i>Vipera berus</i>	S41	Heathlands	Lowland heathland	Widespread on the heaths
Fish	Atlantic Salmon <i>Salmo salar</i>	S41	Wetlands	Rivers	Recorded from the River Piddle and Bere Stream
Fish	Sea Trout <i>Salmo trutta</i>	S41	Wetlands	Rivers	Recorded from the River Piddle and Bere Stream
Fish	European Eel <i>Anguilla anguilla</i>	S41	Wetlands	Rivers	
Fish	Brook Lamprey <i>Lampetra planeri</i>		Wetlands	Rivers	Recorded from the River Piddle and Bere Stream
Fish	Bullhead <i>Cottus gobio</i>		Wetlands	Rivers	
Mammals	Dormouse <i>Muscardinus avellanarius</i>	VU; S41	Woodlands	Lowland mixed deciduous woodland	Found locally in woodlands and the wooded edges of heathland
Mammals	Yellow-necked Mouse <i>Apodemus flavicollis</i>		Woodlands	Lowland mixed deciduous woodland	
Mammals	Otter <i>Lutra lutra</i>	S41	Wetlands	Rivers	Present along the River Piddle
Mammals - Bats	Greater Horseshoe Bat <i>Rhinolophus ferrumequinum</i>	S41	Farm & Village		Several records
Mammals - Bats	Barbastelle <i>Barbastella barbastellus</i>	S41	Woodland		Several records
Mammals - Bats	Serotine <i>Eptesicus serotinus</i>	VU	Farm & Village		Widespread
Mammals - Bats	Leisler's Bat <i>Nyctalus leisleri</i>	NT	Woodland Farm & Village		Several records
Mammals - Bats	Noctule <i>Nyctalus noctula</i>	S41	Woodlands	Lowland mixed deciduous woodland	Widespread
Mammals - Bats	Grey Long-eared Bat	EN	Farm & Village		Several records, rare in the UK