

Isle of Portland 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

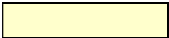
DS = Dorset Scarce

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 in the Isle of Portland BCA:

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Vascular plants	Maidenhair Fern <i>Adiantum capillus-veneris</i>	NS	Coastlands	Maritime cliffs & slopes	Only native Dorset sites
Vascular plants	Stinking Chamomile <i>Anthemis cotula</i>	VU	Farm & Village		
Vascular plants	Hairy Rock-cress <i>Arabis hirsuta</i>	NT	Grasslands	Lowland calcareous grassland	
Vascular plants	Italian Lord's and Ladies <i>Arum italicum</i> subsp. <i>neglectum</i>	NS	Farm & Village		Possibly an ancient introduction
Vascular plants	Wild Asparagus <i>Asparagus prostratus</i>	EN; S41	Coastlands	Maritime cliffs & slopes	Re-introduced near the Bill
Vascular plants	Sea Spleenwort <i>Asplenium marinum</i>		Coastlands	Maritime cliffs & slopes	
Vascular plants	Sea Aster <i>Aster tripolium</i>		Coastlands	Maritime cliffs & slopes	On cliffs near the Bill
Vascular plants	Wild Cabbage <i>Brassica oleracea</i>	NS	Coastlands	Maritime cliffs & slopes	Rare on the Island
Vascular plants	Least Soft-brome <i>Bromus hordeaceus</i> subsp. <i>ferronii</i>	NS	Coastlands	Maritime cliffs & slopes	Widespread on parched cliff tops
Vascular plants	Slender Hare's-ear <i>Bupleurum tenuissimum</i>	VU; NS; S41	Coastlands	Maritime cliffs & slopes	
Vascular plants	Harebell <i>Campanula rotundifolia</i>	NT	Grasslands	Lowland calcareous grassland	
Vascular plants	Carline Thistle <i>Carlina vulgaris</i>	NT	Grasslands	Lowland calcareous grassland	Frequent in short turf
Vascular plants	Dwarf Mouse-ear <i>Cerastium pumilum</i>	NT	Grasslands	Lowland calcareous grassland	
Vascular plants	Dodder <i>Cuscuta epithymum</i>	VU	Grasslands	Lowland calcareous grassland	Present on Bill Common
Vascular plants	Hound's-tongue <i>Cynoglossum officinale</i>	NT	Grasslands	Lowland calcareous grassland	Several small populations
Vascular plants	Sea Carrot <i>Daucus carota</i> subsp. <i>gummifer</i>	NS	Coastlands	Maritime cliffs & slopes	Abundant in maritime grassland
Vascular plants	Portland Spurge <i>Euphorbia portlandica</i>		Coastlands	Maritime cliffs & slopes	Frequent on the Island
Vascular plants	Confused Eyebright <i>Euphrasia confusa</i>	VU	Grasslands	Lowland calcareous grassland	Rare in short turf
Vascular plants	Western Eyebright <i>Euphrasia tetraquetra</i>	NT	Grasslands	Lowland calcareous grassland	Frequent on the Island in short turf
Vascular plants	Dropwort <i>Filipendula vulgaris</i>			Lowland calcareous grassland	Confined to East Weares
Vascular plants	Autumn Gentian <i>Gentianella amarella</i> subsp. <i>amarella</i>	NT	Grasslands	Lowland calcareous grassland	
Vascular plants	Early Gentian <i>Gentianella amarella</i> subsp. <i>anglica</i>	NS; S41	Grasslands	Lowland calcareous grassland	Scattered populations in short open turf
Vascular plants	Common Rock-rose <i>Helianthemum nummularium</i>	NT	Grasslands	Lowland calcareous grassland	
Vascular plants	Portland Hawkweed <i>Hieracium portlandicum</i>	EN	Coastlands	Maritime cliffs & slopes	Endemic to the Island
Vascular plants	Pale St John's-wort <i>Hypericum montanum</i>	NT	Grasslands	Lowland calcareous grassland	Confined to East Weares
Vascular plants	Golden Samphire <i>Inula crithmoides</i>		Coastlands	Maritime cliffs & slopes	Abundant towards the Bill
Vascular plants	Yellow Vetchling <i>Lathyrus aphaca</i>	VU			Portland a stronghold
Vascular plants	Portland Sea-lavender <i>Limonium portlandicum</i>	WL	Coastlands	Maritime cliffs & slopes	

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Vascular plants	Short Sea-lavender <i>Limonium recurviforme</i>		Coastlands	Maritime cliffs & slopes	Found at Grove Point
Vascular plants	Portland Cliff Sea-lavender <i>Limonium recurvum</i>	WL	Coastlands	Maritime cliffs & slopes	Endemic to Portland Bill
Vascular plants	Green-winged Orchid <i>Orchis morio</i>	VU	Grasslands	Lowland calcareous grassland	Two very small populations
Vascular plants	Carrot Broomrape <i>Orobanche minor</i> subsp. <i>maritima</i>	NS	Coastlands	Maritime cliffs & slopes	
Vascular plants	Curved Hard-grass <i>Parapholis incurva</i>	NS	Coastlands	Maritime cliffs & slopes	Bare ground on cliff and brackish ground
Vascular plants	Bulbous Meadow-grass <i>Poa bulbosa</i>	NS	Coastlands	Maritime cliffs & slopes	
Vascular plants	Southern Polypody <i>Polypodium cambricum</i>		Coastlands	Maritime cliffs & slopes	Confined to the eastern undercliffs
Vascular plants	One-flowered Glasswort <i>Salicornia pusilla</i>	NS	Coastlands	Coastal saltmarsh	Found at Grove Point
Vascular plants	Wild Clary <i>Salvia verbenaca</i>	NT	Grasslands	Lowland calcareous grassland	Scattered across the Island
Vascular plants	Shepherd's-needle <i>Scandix pecten-veneris</i>	EN	Farm & village		
Vascular plants	Rock Stonecrop <i>Sedum forsterianum</i>	NS	Coastlands	Maritime cliffs & slopes	The only native Dorset site
Vascular plants	Golden-rod <i>Solidago virgaurea</i>	NT	Coastlands	Maritime cliffs & slopes	Locally frequent
Vascular plants	Whitebeam <i>Sorbus aria</i>		Coastlands	Maritime cliffs & slopes	Confined to the East Weare
Vascular plants	Rock Sea-spurrey <i>Spergularia rupicola</i>		Coastlands	Maritime cliffs & slopes	
Vascular plants	Autumn Lady's-tresses <i>Spiranthes spiralis</i>	NT	Grasslands	Lowland calcareous grassland	Scattered colonies in short turf
Vascular plants	Bastard Toadflax <i>Thesium humifusum</i>	NS	Grasslands	Lowland calcareous grassland	Several populations
Vascular plants	Strawberry Clover <i>Trifolium fragiferum</i>	VU	Coastlands	Maritime cliffs & slopes	
Vascular plants	Rough Clover <i>Trifolium scabrum</i>		Grasslands	Lowland calcareous grassland	
Vascular plants	Sea Clover <i>Trifolium squamosum</i>				Very local on bare ground an in open grassland
Vascular plants	Narrow-fruited Cornsalad <i>Valerianella dentata</i>	EN			
Vascular plants	Hairy-fruited Cornsalad <i>Valerianella eriocarpa</i>				
Vascular plants	Bithynian Vetch <i>Vicia bithynica</i>	VU; NS			Several populations around old quarries
Vascular plants	Slender Tare <i>Vicia parviflora</i>	VU; NS			Portland a UK stronghold
Bryophytes	Triangular Pygmy-moss <i>Acaulon triquetrum</i>	EN; NR; S41	Coastlands	Maritime cliffs & slopes	One of four Dorset sites
Bryophytes	Canary Thread-moss <i>Bryum canariense</i>	NS	Grasslands	Lowland calcareous grassland	Confined to the eastern undercliffs
Bryophytes	Twisting Thread-moss <i>Bryum torquescens</i>	NS	Grasslands	Lowland calcareous grassland	Several populations in open grassland
Bryophytes	Chalk Threadwort <i>Cephaloziella baumgartneri</i>	EN; NR; S41	Grasslands Coastlands	Lowland calcareous grassland Maritime cliffs & slopes	The largest UK populations
Bryophytes	Rossetti's Pouncewort <i>Cololejeunea rossettiana</i>	NS	Coastlands	Maritime cliffs & slopes	Largest Dorset populations on the undercliffs

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Bryophytes	Slender Ditrichum <i>Ditrichum gracile</i>		Grasslands	Lowland calcareous grassland	Several populations in short open turf
Bryophytes	Common Extinguisher-moss <i>Encalypta vulgaris</i>		Grasslands	Lowland calcareous grassland	Several populations in short open turf
Bryophytes	Pretty Cord-moss <i>Entosthodon pulchellus</i>	NT; NS; S41	Grasslands	Lowland calcareous grassland	The only Dorset site
Bryophytes	Strap-leaved Earth-moss <i>Ephemerum recurvifolium</i>	NS	Grasslands		
Bryophytes	Spotty Scalewort <i>Frullania fragilifolia</i>	DR	Coastlands	Maritime cliffs & slopes	One of two Dorset sites
Bryophytes	Round-fruited Grimmia <i>Grimmia orbicularis</i>	NS	Coastlands	Maritime cliffs & slopes	
Bryophytes	Hair-pointed Grimmia <i>Grimmia trichophylla</i>	DS	Coastlands	Maritime cliffs & slopes	On chert boulders on the undercliffs
Bryophytes	Luisier's Tufa-moss <i>Gymnostomum viridulum</i>	NS	Grasslands		Widespread, the only Dorset site
Bryophytes	MacKay's Pouncewort <i>Marchesinia mackaii</i>		Coastlands	Maritime cliffs & slopes	Largest Dorset populations on the undercliffs
Bryophytes	Swan-necked Earth-moss <i>Microbryum curvicolium</i>		Grasslands		
Bryophytes	<i>Microbryum davallianum</i> var. <i>commutatum</i>	NS	Coastlands	Maritime cliffs & slopes	On soil in open maritime turf
Bryophytes	Starke's Pottia <i>Microbryum starckeanum</i>	NS	Coastlands	Maritime cliffs & slopes	On soil in open maritime turf
Bryophytes	Killarney Featherwort <i>Plagiochila bifaria</i>		Coastlands	Maritime cliffs & slopes	The only Dorset site
Bryophytes	Portland Feather-moss <i>Plasteurhynchium meridionale</i>	VU; NR	Grasslands Coastlands	Lowland calcareous grassland Maritime cliffs & slopes	The UK stronghold
Bryophytes	Side-fruited Crisp-moss <i>Pleurochaete squarrosa</i>	NS	Coastlands	Maritime cliffs & slopes	Several populations in short turf
Bryophytes	Bitter Scalewort <i>Porella arboris-vitae</i>		Coastlands	Maritime cliffs & slopes	
Bryophytes	Broad Scalewort <i>Porella obtusata</i>		Coastlands	Maritime cliffs & slopes	One of two Dorset sites
Bryophytes	Bird's-foot Wing-moss <i>Pterogonium gracile</i>		Coastlands	Maritime cliffs & slopes	On chert boulders on the undercliffs
Bryophytes	Glass-wort Feather-moss <i>Scleropodium tourettii</i>		Grasslands	Lowland calcareous grassland	Several populations in short turf
Bryophytes	Curving Feather-moss <i>Scorpiurium circinatum</i>		Coastlands Grasslands	Maritime cliffs & slopes Lowland calcareous grassland	Frequent on the Island
Bryophytes	Sharp Rock-bristle <i>Seligeria acutifolia</i>	NS	Coastlands	Maritime cliffs & slopes	The only recent Dorset site
Bryophytes	Blackwort <i>Southbya nigrella</i>	VU; NR; S41	Grasslands Coastlands	Lowland calcareous grassland Maritime cliffs & slopes	The UK stronghold
Bryophytes	Frizzled Crisp-moss <i>Tortella tortuosa</i>		Coastlands	Maritime cliffs & slopes	Among rocks on sheltered undercliff
Bryophytes	Rib-leaf Moss <i>Tortula atrovirens</i>		Coastlands	Maritime cliffs & slopes	On soil in open maritime turf
Bryophytes	Lance-leaved Pottia <i>Tortula lanceola</i>		Coastlands	Lowland calcareous grassland	On soil in open grassland
Bryophytes	Stirton's Yoke-moss <i>Zygodon stirtonii</i>		Coastlands	Maritime cliffs & slopes	
Fungi	<i>Scutellinia barlae</i>		Grasslands	Lowland calcareous grassland	On soil in open grassland
Fungi	Skinny Club <i>Clavaria incarnata</i>		Grasslands	Lowland calcareous grassland	

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Fungi	Mousepee Pinkgill <i>Entoloma incanum</i>		Grasslands	Lowland calcareous grassland	Scattered in short turf
Fungi	<i>Hygrocybe calciphila</i>		Grasslands	Lowland calcareous grassland	The only known Dorset sites
Fungi	<i>Lepista panaeola</i>		Grasslands	Lowland calcareous grassland	On the Bill Common
Fungi	Field Blewit <i>Lepista saeva</i>		Grasslands	Lowland calcareous grassland	On the Bill Common
Fungi	Grassland Puffball <i>Lycoperdon lividum</i>		Grasslands	Lowland calcareous grassland	On the Bill Common
Fungi	<i>Perenniporia ochroleuca</i>				Found in mature scrub
Fungi	'Red Valerian Rust' <i>Endophyllum centranthi-rubri</i>		Coastlands	Maritime cliffs & slopes	
Fungi	'Wood Spurge Rust' <i>Endophyllum euphorbiae-sylvaticae</i>		Coastlands	Maritime cliffs & slopes	The largest Dorset populations
Lichens	<i>Acrocordia macrospora</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Agonimia globulifera</i>	NS	Grasslands	Lowland calcareous grassland	
Lichens	<i>Anaptychia ciliaris</i> subsp. <i>ciliaris</i>	EN; S41			
Lichens	<i>Arthonia endlicheri</i>	NS	Coastlands	Maritime cliffs & slopes	In dry underhangs on large boulders
Lichens	<i>Arthonia meridionalis</i>	VU; NR	Coastlands	Maritime cliffs & slopes	The only IK site
Lichens	<i>Arthopyrenia saxicola</i>	NS	Coastlands	Maritime cliffs & slopes	
Lichens	<i>Bacidia bagliettoana</i>		Grasslands	Lowland calcareous grassland	Over-growing mosses in open turf
Lichens	<i>Biatorella fossarum</i>	EN; NR; S41	Grasslands	Lowland calcareous grassland	The UK stronghold
Lichens	<i>Bilimbia lobulata</i>		Grasslands	Lowland calcareous grassland	One of two Dorset sites in open grassland
Lichens	<i>Caloplaca alociza</i>	NS	Coastlands	Maritime cliffs & slopes	On sunny limestone boulders
Lichens	<i>Caloplaca arnoldii</i> var. <i>obliterate</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Caloplaca cirrochroa</i>		Coastlands	Maritime cliffs & slopes	On sheltered limestone
Lichens	<i>Caloplaca granulosa</i>	NT; NR	Coastlands	Maritime cliffs & slopes	On sunny limestone boulders . Rare in the UK
Lichens	<i>Caloplaca maritima</i>	NS	Coastlands	Maritime cliffs & slopes	
Lichens	<i>Caloplaca ochracea</i>	NS	Coastlands	Maritime cliffs & slopes	On limestone boulders on the undercliffs
Lichens	<i>Caloplaca sol</i>	NR	Coastlands	Maritime cliffs & slopes	On sunny limestone rock on the shoreline
Lichens	<i>Clauzadea metzleri</i>	NS	Coastlands	Maritime cliffs & slopes	On limestone boulders on the undercliffs
Lichens	<i>Collema fragile</i>	VU; NS; S41	Coastlands	Maritime cliffs & slopes	Rare in the UK
Lichens	<i>Collema polycarpon</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Cryptolechia carneolutea</i>	EN; NS; S41			Rare on veteran Ash trees
Lichens	<i>Diploschistes gypsaceus</i>	NS			The only Dorset site; rare in the UK

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Lichens	<i>Endocarpon pusillum</i>	NT; NS	Coastlands	Maritime cliffs & slopes	On compacted soil in cliff tops
Lichens	<i>Enterographa pitardii</i>	DD; NR	Coastlands	Maritime cliffs & slopes	The only Dorset site; rare in the UK
Lichens	<i>Fulvophyton sorediatum</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Gyalecta hypoleuca</i>	VU; NR	Coastlands	Maritime cliffs & slopes	The only Dorset & UK site
Lichens	<i>Heteroplacidium fuscum</i>	NR	Coastlands	Maritime cliffs & slopes	The only Dorset site; rare in the UK
Lichens	<i>Hymenelia epolutica</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Hymenelia prevostii</i>	NS	Coastlands	Maritime cliffs & slopes	
Lichens	<i>Lecania chlorotiza</i>	NT; NS; S41			
Lichens	<i>Lecanographa atlantica</i>	VU; NR	Coastlands	Maritime cliffs & slopes	The only Dorset & UK site
Lichens	<i>Lecanographa grumulosa</i>	NS	Coastlands	Maritime cliffs & slopes	
Lichens	<i>Lecanora agardhiana</i>	DD; NS	Coastlands	Maritime cliffs & slopes	On sunny coastal limestone
Lichens	<i>Lecanora andrewii</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Lecanora praepostera</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Lecanora pruinos</i>	NS	Coastlands	Maritime cliffs & slopes	
Lichens	<i>Lecanora zosterae</i>	NS	Coastlands	Maritime cliffs & slopes	
Lichens	<i>Lemmopsis arnoldiana</i>	NT; NR	Grasslands	Lowland calcareous grassland	One of two Dorset sites
Lichens	<i>Leptogium biatorinum</i>	NS	Grasslands	Lowland calcareous grassland	On soil in open grassland
Lichens	<i>Leptogium diffractum</i>	NT; NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Llimonaea sorediata</i>	NS	Coastlands	Maritime cliffs & slopes	On sheltered maritime chert boulders
Lichens	<i>Opegrapha dolomitica</i>	NS			On sheltered damp limestone in old quarries
Lichens	<i>Opegrapha saxigena</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Opegrapha subelevata</i>	EN; NR	Coastlands	Maritime cliffs & slopes	Not seen recently
Lichens	<i>Placidium pilosellum</i>	NT; NS	Coastlands	Maritime cliffs & slopes	On thin compacted limestone soil
Lichens	<i>Polyblastia philaea</i>	DD; NR	Grasslands	Lowland calcareous grassland	On soil in open grassland
Lichens	<i>Porina ginzbergeri</i>	DD; NR	Coastlands	Maritime cliffs & slopes	The only Dorset site; rare in the UK
Lichens	<i>Protoblastenia incrustans</i>		Coastlands	Maritime cliffs & slopes	On sunny faces of limestone boulders
Lichens	<i>Ramonia calcicola</i>	DD; NR	Coastlands	Maritime cliffs & slopes	On sheltered limestone
Lichens	<i>Rinodina luridescens</i>		Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Rocella phycopsis</i>	NT; NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Roccellographa circumscripta</i>		Coastlands	Maritime cliffs & slopes	On sheltered maritime chert boulders

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Lichens	<i>Romularia lurida</i>		Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Sarcosagium campestre</i> var. <i>campestre</i>	NS	Grasslands	Lowland calcareous grassland	The only Dorset site
Lichens	<i>Solenopsora vulturiensis</i>		Coastlands	Maritime cliffs & slopes	On sheltered maritime chert boulders
Lichens	<i>Squamarina cartilaginea</i>		Grasslands Coastlands	Lowland calcareous grassland Maritime cliffs & slopes	The largest Dorset populations
Lichens	<i>Staurothele caesia</i>	NS	Coastlands	Maritime cliffs & slopes	On limestone boulders
Lichens	<i>Staurothele guestphalica</i>	DD; NR	Coastlands	Maritime cliffs & slopes	
Lichens	<i>Staurothele hymenogonia</i>	NS	Grasslands	Lowland calcareous grassland	On small stones in grassland
Lichens	<i>Stigmidium tabacinae</i>	NR			The only Dorset site
Lichens	<i>Synalissa ramulosa</i>	VU; NR	Coastlands	Maritime cliffs & slopes	The only Dorset site; rare in the UK
Lichens	<i>Syncesia myrticola</i>	NT; NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Toninia mesoidea</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Lichens	<i>Toninia sedifolia</i>	S41	Grasslands Coastlands	Lowland calcareous grassland Maritime cliffs & slopes	The largest Dorset populations
Lichens	<i>Toninia verrucarioides</i>	NS			The only Dorset site
Lichens	<i>Usnea articulata</i>	NT; S41			On mature scrub on Verne Common
Lichens	<i>Usnea esperantiana</i>	NT; NR			On mature scrub on Verne Common
Lichens	<i>Verrucaria canella</i>	NR	Coastlands	Maritime cliffs & slopes	The only Dorset site; rare in the UK
Lichens	<i>Verrucaria dufourii</i>				On sheltered limestone in abandoned quarries
Lichens	<i>Wadeana dendrographa</i>	NT; NS; S41			Rare on veteran Ash trees
Flies	Dotted Beefly <i>Bombylius discolor</i>		Coastlands	Maritime cliffs & slopes	
Flies	Orange-thighed Beegrabber <i>Thecophora fulvipes</i>	NS	Grasslands	Lowland calcareous grassland	
Flies	Waisted Beegrabber <i>Physocephala rufipes</i>		Grasslands	Lowland calcareous grassland	
Flies	Spot-winged Spring Beegrabber <i>Myopa tessellatipennis</i>				
Flies	<i>Myopites eximius</i>	NS	Coastlands	Maritime cliffs & slopes	Feeds on Golden Samphire
Hoverflies	<i>Chrysotoxum elegans</i>	NS	Grasslands	Lowland calcareous grassland	The Dorset stronghold
Hoverflies	<i>Xanthogramma citrofasciatum</i>		Grasslands	Lowland calcareous grassland	
Ants	<i>Lasius emarginatus</i>	NR			
Ants	<i>Temnothorax albipennis</i>	NS	Grasslands	Lowland calcareous grassland	The Dorset stronghold
Wasps	<i>Chrysis ruddii</i>		Coastlands	Maritime cliffs & slopes	Parasitic on <i>Ancistrocerus oviventris</i>

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Wasps	<i>Pseudospinolia neglecta</i>	NS	Coastlands	Maritime cliffs & slopes	Parasitic on <i>Odynerus</i> species
Wasps	<i>Arachnospila wesmaeli</i>	NS			
Wasps	<i>Aporus unicolor</i>	NS	Coastlands	Maritime cliffs & slopes	Predatory on the Purse-web spider
Wasps	<i>Euodynerus quadrifasciatus</i>	VU ; NR	Coastlands	Maritime cliffs & slopes	One of two UK sites
Wasps	Black-headed Mason Wasp <i>Odynerus melanocephalus</i>	NS; S41	Coastlands	Maritime cliffs & slopes	Predatory on weevil larvae
Wasps	Spiny Mason Wasp <i>Odynerus spinipes</i>		Coastlands	Maritime cliffs & slopes	
Wasps	<i>Ancistrocerus oviventris</i>		Coastlands	Maritime cliffs & slopes	Recent records from the West Cliff
Wasps	<i>Tachysphex pompiliiformis</i>		Coastlands	Maritime cliffs & slopes	Predatory on grasshopper nymphs
Wasps	<i>Tachysphex unicolor</i>	NR	Coastlands	Maritime cliffs & slopes	Recent records from the eastern undercliff
Bees	Bare-saddled Colletes <i>Colletes similis</i>		Coastlands	Maritime cliffs & slopes	
Bees	Hawk's-beard Mining Bee <i>Andrena fulvago</i>	NS	Grasslands	Lowland calcareous grassland	Forages from yellow composites
Bees	Large Meadow Mining Bee <i>Andrena labialis</i>		Coastlands	Maritime cliffs & slopes	Forages from clovers and vetches
Bees	Carrot Mining Bee <i>Andrena nitidiuscula</i>	NS	Coastlands	Maritime cliffs & slopes	Forages from Sea Carrot
Bees	Black Mining Bee <i>Andrena pilipes</i>		Coastlands	Maritime cliffs & slopes	
Bees	Cliff Mining Bee <i>Andrena thoracica</i>		Coastlands	Maritime cliffs & slopes	Scattered records from the coasts
Bees	Trimmer's Mining Bee <i>Andrena trimmerana</i>				
Bees	Ridge-checked Furrow Bee <i>Lasioglossum puncticolle</i>	NS			
Bees	Orange-footed Furrow Bee <i>Lasioglossum xanthopus</i>	NS			
Bees	Red-tailed Blood Bee <i>Sphecodes rubicundus</i>	NS	Coastlands	Maritime cliffs & slopes	Cleptoparasite on <i>Andrena labialis</i>
Bees	Red Bartsia Bee <i>Melitta tricincta</i>	NS	Grasslands	Lowland calcareous grassland	Several recent records
Bees	Gold-Fringed Mason Bee <i>Osmia aurulenta</i>		Grasslands	Lowland calcareous grassland	Widespread in grassland and quarries
Bees	Spined Mason Bee <i>Osmia spinulosa</i>		Grasslands	Lowland calcareous grassland	The Dorset stronghold
Bees	Welled Mason Bee <i>Hoplitis claviventris</i>		Grasslands	Lowland calcareous grassland	Nests in cavities
Bees	Coastal Leafcutter Bee <i>Megachile maritima</i>		Coastlands	Maritime cliffs & slopes	A ground-nesting leafcutter bee
Bees	Large Sharp-tail Bee <i>Coelioxys conoidea</i>		Coastlands	Maritime cliffs & slopes	Nest parasite of <i>Coelioxys conoidea</i>
Bees	Blunthorn Nomad Bee <i>Nomada flavopicta</i>		Grasslands	Lowland calcareous grassland	Nest parasite of <i>Melitta</i> species
Bees	Orange-horned Nomad Bee <i>Nomada fulvicornis</i>		Coastlands	Maritime cliffs & slopes	Nest parasite of <i>Andrena pilipes</i>
Bees	Black-thighed Epeolus <i>Epeolus variegatus</i>		Coastlands	Maritime cliffs & slopes	Nest parasite of <i>Colletes similis</i>
Bees	Long-horned Bee <i>Eucera longicornis</i>	S41	Coastlands		
Bees	Fork-tailed Flower Bee <i>Anthophora furcata</i>				

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Bees	Brown-banded Carder-bee <i>Bombus humilis</i>	S41	Grasslands	Lowlands calcareous grassland	Several recent records from grasslands and abandoned quarries
Bees	Moss Carder Bee <i>Bombus muscorum</i>	S41	Grasslands	Lowlands calcareous grassland	One recent record from West Cliff
Butterflies	Lulworth Skipper <i>Thymelicus acteon</i>	NT; S41	Grasslands	Lowlands calcareous grassland	Colonised in the 1980s now widespread
Butterflies	Dingy Skipper <i>Erynnis tages</i>	NT; S41	Grasslands	Lowlands calcareous grassland	
Butterflies	Small Blue <i>Cupido minimus</i>	NT; S41	Grasslands	Lowlands calcareous grassland	Widespread, a Dorset stronghold
Butterflies	Silver-studded Blue <i>Plebejus argus</i>	VU; S41	Grasslands	Lowlands calcareous grassland	Declining; several colonies present
Butterflies	Chalk-hill Blue <i>Polyommatus coridon</i>	NT	Grasslands	Lowlands calcareous grassland	The largest Dorset populations
Butterflies	Adonis Blue <i>Polyommatus bellargus</i>	NT	Grasslands	Lowlands calcareous grassland	Several small colonies present
Butterflies	Large Tortoiseshell <i>Nymphalis polychloros</i>				Vagrant, but has recently bred
Butterflies	Wall <i>Lasiommata megera</i>	NT; S41	Grasslands	Lowlands calcareous grassland	Widespread across the Island
Butterflies	Marbled White <i>Melanargia galathea serena</i>		Grasslands	Lowlands calcareous grassland	Widespread across the Island
Butterflies	Grayling <i>Hipparchia semele</i>	EN; S41	Grasslands	Lowlands calcareous grassland	Local in the northwest of the Island
Butterflies	Small Heath <i>Coenonympha pamphilus</i>	NT; S41	Grasslands	Lowlands calcareous grassland	Widespread across the Island
Moths	<i>Adela croesella</i>		Coastlands	Maritime cliffs & slopes	Associated with Privet in scrub
Moths	Cliff Plume <i>Agdistis meridionalis</i>	NR	Coastlands	Maritime cliffs & slopes	Feeds of Portland Sea-lavender
Moths	Pale Flat-body <i>Agonopterix pallorella</i>	NS	Grasslands	Lowland calcareous grassland	Feeds on Knapweed
Moths	Samphire Knot-horn <i>Epischnia asteris</i>	NS	Coastlands	Maritime cliffs & slopes	Feeds on Golden Samphire
Moths	Clay Crest <i>Helcystogramma lutatella</i>	NR	Coastlands	Maritime cliffs & slopes	Feeds on grasses; only UK site
Moths	Starry Pearl <i>Cynaeda dentalis</i>		Grasslands	Lowland calcareous grassland	Feeds on Viper's Bugloss, rare in UK
Moths	Downland Knothorn <i>Epermenia insecurella</i>	S41	Grasslands	Lowland calcareous grassland	Feeds on Bastard Toadflax
Moths	Eyed Bell <i>Eucosma pupillana</i>				Feeds on Wormwood
Moths	Small Cloths Moth <i>Ischnoscia borreonella</i>	NR	Coastlands	Maritime cliffs & slopes	Confined to Portland & S Devon coast
Moths	Gold-edged Pigmy <i>Stigmella auromarginella</i>	NR	Coastlands	Maritime cliffs & slopes	Leaf miner in Bramble in mild coastal areas, very rare in the UK
Moths	Dorset Case-bearer <i>Eudarcia richardsonii</i>	S41; NR	Coastlands	Maritime cliffs & slopes	One of two UK sites in scree on undercliffs
Moths	Coastal Pearl <i>Mecyna asinalis</i>	NR	Coastlands	Maritime cliffs & slopes	Feeds on Wild Madder
Moths	Chalk-hill Bell <i>Pelochrista caecimaculana</i>	NS	Grasslands	Lowland calcareous grassland	Feeds on Knapweed
Moths	Bank Conch <i>Gynnidomorpha luridana</i>	NR	Grasslands	Lowland calcareous grassland	Feeds on Red Bartsia in grassland
Moths	Mallow Groundling <i>Platyedra subcinerea</i>	NS			Feeds on Common Mallow
Moths	Silver Barred Sable <i>Pyrausta cingulata</i>	NS	Grasslands	Lowland calcareous grassland	Feeds on Wild Thyme in short turf

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Moths	Forester <i>Adscita statices</i>	S41	Grasslands	Lowland calcareous grassland	Recent records from the north of the Island in abandoned quarries
Moths	Six-belted Clearwing <i>Bembecia ichneumoniformis</i>		Coastlands	Maritime cliffs & slopes	Feeds on Bird's-foot-trefoil
Moths	Chalk Carpet <i>Scotopteryx bipunctaria</i>	S41	Grasslands Coastlands	Lowland calcareous grassland Maritime cliffs & slopes	Feeds on Bird's-foot-trefoil
Moths	Galium Carpet <i>Epirrhoe galiata</i>	S41 (R)	Grasslands Coastlands	Lowland calcareous grassland Maritime cliffs & slopes	Feeds on Hedge & Lady's Bedstraws
Moths	Beech Green Carpet <i>Colostygia olivata</i>		Coastlands	Maritime cliffs & slopes	Feeds on bedstraws, only Dorset site
Moths	Valerian Pug <i>Eupithecia valerianata</i>		Coastlands	Maritime cliffs & slopes	
Moths	Thyme Pug <i>Eupithecia distinctaria constricta</i>	NS	Coastlands	Maritime cliffs & slopes	Feeds on Wild Thyme, rare in Dorset
Moths	Portland Ribbon Wave <i>Idaea degenaria</i>		Coastlands	Maritime cliffs & slopes	The UK stronghold
Moths	Feathered Brindle <i>Aporophyla australis pascuea</i>	NS	Coastlands	Maritime cliffs & slopes	Feeds on various grasses
Moths	Beautiful Gothic <i>Leucochlaena oditis</i>	NS	Coastlands	Maritime cliffs & slopes	Feeds on grasses
Moths	Wormwood <i>Cucullia absinthii</i>				Feeds on Wormwood
Moths	Four Spotted <i>Tyta luctuosa</i>	S41	Farm & Village		Feeds on Field Bindweed
Grasshoppers	Grey Bush Cricket <i>Platycleis albopunctata</i>		Coastlands	Maritime cliffs & slopes	Widespread around the coast
Grasshoppers	Lesser Cockroach <i>Ectobius panzer</i>		Coastlands	Maritime cliffs & slopes	Widespread around the coast
Beetles	Bombadier Beetle <i>Brachinus crepitans</i>	NS	Grasslands	Lowland calcareous grassland	
Beetles	<i>Philorhizus vectensis</i>	S41			
Beetles	Rose Chafer <i>Cetonia aurata</i>		Coastlands	Maritime cliffs & slopes	
Beetles	Summer Chafer <i>Amphimallon solstitiale</i>				
Beetles	<i>Onthophagus vacca</i>	NS			
Beetles	Black Oil-beetle <i>Meloe proscarabaeus</i>	S41	Coastlands	Maritime cliffs & slopes	
Beetles	<i>Cryptocephalus aureolus</i>	NS	Grasslands	Lowland calcareous grassland	Associated with yellow composites
Beetles	<i>Cryptocephalus hypochaeridis</i>		Grasslands	Lowland calcareous grassland	Associated with yellow composites
Beetles	Iris Weevil <i>Mononychus punctumalbum</i>	NS	Coastlands	Maritime cliffs & slopes	Feeds on Stinking Iris
Bugs	Down Shieldbug <i>Canthophorus impressus</i>	NS	Grasslands	Lowland calcareous grassland	Feeds on Bastard Toadflax
Bugs	Red Cabbage Shieldbug <i>Eurydema ornate</i>				
Bugs	<i>Dicranocephalus agilis</i>	NS	Coastlands	Maritime cliffs & slopes	Associated with Portland Spurge
Bugs	<i>Dicranocephalus medius</i>	NS	Coastlands		Associated with Wood Spurge
Bugs	<i>Himacerus mirmicoides</i> Ant Damsel Bug				

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Molluscs	<i>Truncatella subcylindrica</i> Looping Snail	NT	Coastlands		Found by a small tidal pool
Molluscs	<i>Abida secale</i> Large Chrysalis Snail	NS	Grasslands		
Molluscs	<i>Helicella itala</i> Heath Snail				
Molluscs	<i>Cochlicella acuta</i> Pointed Snail			Maritime cliffs & slopes	
Molluscs	<i>Truncatellina callicratis</i> British Whorl Snail	NT; NR	Grasslands	Lowland calcareous grassland	
Spiders	<i>Atypus affinis</i> Purse Web Spider	NS	Grasslands	Lowland calcareous grassland	
Spiders	<i>Episinus truncatus</i>	NS	Coastlands	Maritime cliffs & slopes	
Spiders	<i>Diplocephalus erythropus</i>	VU; NR			The only recent Dorset site. Rare in the UK.
Spiders	<i>Phycosoma inornatum</i> Silky Gallows-spider	NS; S41	Grasslands	Lowland calcareous grassland	
Spiders	<i>Lasaeola prona</i>	EN; NR	Grasslands	Lowland calcareous grassland	Rare in the UK.
Spiders	<i>Mecopisthes peusi</i> Peus's Long-back Spider	NS; S41	Grasslands	Lowland calcareous grassland	Recorded from Portland Bill area
Spiders	<i>Trichoncus saxicola</i>	VU; NS	Grasslands	Lowland calcareous grassland	
Spiders	<i>Typhochrestus simoni</i>	CR; NR	Grasslands	Lowland calcareous grassland	Very rare in the UK
Spiders	<i>Pardosa proxima</i>	NS			
Spiders	<i>Iberina candida</i>	VU; NR	Coastlands	Maritime cliffs & slopes	Rare in the UK.
Spiders	<i>Cheiracanthium virescens</i>	NS			
Spiders	<i>Cozyptila blackwallii</i>	EN; NR	Coastlands	Maritime cliffs & slopes	The only recent Dorset site. Rare in the UK.
Spiders	<i>Ozyptila claveata</i> Southern Crablet	NS; S41			In stony limestone grassland
Spiders	<i>Sibianor aurocinctus</i>	NS			
Spiders	<i>Ballus chalybeius</i>	NS		Maritime cliffs & slopes	
Spiders	<i>Neon robustus</i>	NS	Coastlands	Maritime cliffs & slopes	The only Dorset site
Birds	<i>Fulmarus glacialis</i> Fulmar	Amber	Coastlands		Several colonies on the cliffs
Birds	<i>Fratercula arctica</i> Puffin	Red	Coastlands		
Birds	<i>Alca torda</i> Razorbill	Amber	Coastlands		Small numbers breed
Birds	<i>Uria aalge</i> Guillemot	Amber	Coastlands		Small numbers breed
Birds	<i>Rissa tridactyla</i> Kittiwake	Red	Coastlands		Small numbers breed
Birds	<i>Columba oenas</i> Stock Dove	Amber	Farm & Village		
Birds	<i>Tyto alba</i> Barn Owl		Farm & Village		Several pairs present
Birds	<i>Strix aluco</i> Tawny Owl	Amber	Farm & Village		
Birds	<i>Falco peregrines</i> Peregrine		Coastlands		Several pairs breed on the cliffs

Group:	Species	Status	Broad Habitat	Priority habitat	Comments
Birds	<i>Alauda arvensis</i> Skylark	Red	Farm & Village		
Birds	<i>Sylvia curruca</i> Lesser Whitethroat				Very local in scrub
Birds	<i>Sylvia communis</i> Whitethroat				Widespread in scrub
Birds	<i>Anthus petrosus</i> Rock Pipit		Coastlands		Widespread on cliffs
Birds	<i>Pyrrhula pyrrhula</i> Bullfinch	Amber			
Birds	<i>Carduelis cannabina</i> Linnet	Red			
Birds	<i>Emberiza citrinella</i> Yellowhammer	Red			Now a rare breeder in scrub
Reptiles	<i>Vipera berus</i> Adder	S41	Grasslands Coastlands	Lowland calcareous grassland Maritime cliffs & slopes	Scattered sites in the quarries and on the undercliffs
Reptiles	<i>Podarcis muralis</i> Wall Lizard	.	Coastlands		