

Notable invertebrates associated with maritime cliffs and slopes

The listed species include only those which are particularly characteristic of cliffs. Many more species of grassland also occur on cliffs, particularly cliff tops.

Snails and slugs (Mollusca)

Soft cliffs:

<i>Truncatellina callicratis</i>	RDB 3
<i>Paludinella littorina</i>	RDB 3 WCA (Schedule 5)
<i>Abida secale</i>	Nb

Hard cliffs:

<i>Paludinella littorina</i>	RDB 3 WCA (Schedule 5)
<i>Ponentina subvirescens</i>	Na

Spiders and allies (Arachnida: Araneae and Pseudoscorpiones)

<i>Callilepis nocturna</i>	RDB1
<i>Clubiona genevensis</i>	RDB3
<i>Episinus maculipes</i>	RDB3
<i>Gnaphosa occidentalis</i>	RDB1
<i>Hahnia candida</i>	RDB2
<i>Haplodrassus umbratilis</i>	RDB3
<i>Lathys stigmatisata</i>	RDB3
<i>Neon robustus</i>	RDBK
<i>Acartauchenius scurrilis</i>	Na
<i>Aelurillus v-insignitis</i>	Nb
<i>Anelosimus aulicus</i>	Nb
<i>Argiope bruennichi</i>	Na
<i>Dipoena inornata</i>	Nb
<i>Dipoena prona</i>	Nb
<i>Episinus truncatus</i>	Nb
<i>Euophrys herbigrada</i>	Na
<i>Gnaphosa lugubris</i>	Na
<i>Liocranum rupicola</i>	Nb
<i>Micaria romana</i>	Nb
<i>Micrargus laudatus</i>	Nb
<i>Myrmarachne formicaria</i>	Nb
<i>Nigma puella</i>	Nb
<i>Ozyptila blackwalli</i>	Nb
<i>Porrhomma errans</i>	Nb
<i>Rugathodes bellicosus</i>	Nb
<i>Segestria bavarica</i>	Na
<i>Trachyzelotes pedestris</i>	Nb
<i>Trochosa robusta</i>	Nb
<i>Xysticus acerbus</i>	Na
<i>Xysticus robustus</i>	Na
<i>Zilla diodia</i>	Nb

Millipedes (Diplopoda)

<i>Trachysphaera lobata</i>	RDBK
<i>Thalassisobates littoralis</i>	Nb

<i>Enantiulus armatus</i>	Nb
Centipededes (Chilopoda)	
<i>Lithobius tenebrosus</i>	RDBK
<i>Hydroschendyla submarina</i>	Nb
<i>Schendyla peyerimhoffi</i>	Nb
<i>Geophilus fucorum</i>	Nb
<i>Geophilus pusillifrater</i>	Nb
<i>Chalandea pinguis</i>	Nb
<i>Arenophilus peregrinus</i>	unknown
Woodlice (Isopoda)	
<i>Metatrichoniscoides celticus</i>	RDBK
<i>Miktoniscus patiencei</i>	Nb
<i>Trichoniscoides albidus</i>	Nb
<i>Trichoniscoides saeroeensis</i>	Nb
<i>Halophiloscia couchi</i>	Nb
<i>Armadillidium pulchellum</i>	Nb
<i>Eluma purpurascens</i>	Nb
Grasshoppers, crickets, earwigs and cockroaches (Orthoptera/Dermaptera/Dictyoptera)	
<i>Platycleis albopunctata</i>	Nb
<i>Tetrix ceperoi</i>	Na
<i>Gomphocerippus rufus</i>	Nb
<i>Ectobius lapponicus</i>	Nb
<i>Ectobius pallidus</i>	Nb
<i>Ectobius panzeri</i>	Nb
* <i>Tettigonia viridissima</i>	
*Should be considered worthy of conservation effort, and this species, together with <i>Platycleis albopunctata</i> , is considered as part of the important invertebrate fauna to be found on sea cliff habitat in Devon	
True Bugs (Hemiptera)	
Heteroptera	
<i>Pyrrhocoris apterus</i>	RDB1
<i>Ischnodemus quadratus</i>	RDB1
<i>Macroplox preyssleri</i>	RDB3
<i>Pterotmetus staphyliniformis</i>	RDB3
<i>Trapezonotus ullrichi</i>	RDB3
<i>Piesma quadratus spergularia</i>	RDB3
<i>Lasicantha capucina</i>	RDB3
<i>Sciocoris cursitans</i>	Nb
<i>Dicranocephalus agilis</i>	Nb
<i>Heterogaster artemisiae</i>	Nb
<i>Lasiosomus enervis</i>	Nb
<i>Megalonotus praetextatus</i>	Nb
<i>Rhyparachromus pini</i>	Nb
<i>Tropistethus holosericeus</i>	Nb
<i>Berytinus hirticornis</i>	Nb
<i>Oncochila simplex</i>	Na

<i>Myrmedobia coleoprata</i>	Nb
<i>Capsodes sulcatus</i>	Nb
<i>Globiceps fulvicollis cruciatus</i>	Nb
<i>Stroylocoris luridus</i>	Nb
<i>Pachycoleus waltli</i>	Nb
<i>Saldula arenicola</i>	Na Cliff, exposed raw clay
<i>Hebrus pusillus</i>	Nb
<i>Enoplops scapha</i>	Local
<i>Corizus hyosyami</i>	Local
<i>Henestrias laticeps</i>	Local
<i>Beosus maritimus</i>	Local
<i>Kalama tricornis</i>	Local

Leafhoppers, planthoppers, froghoppers, treehoppers & cicadas (Auchenorrhyncha)

<i>Ulopa trivialis</i>	Nb
<i>Tettigometra impressopunctata</i>	Nb

Flies (Diptera)

Snail-killing flies, picture-wing flies, grass flies and allies (Acalyptrata)

<i>Platycephala umbraculata</i> (Chloropidae)	RDB2
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Hoverflies (Syrphidae)

<i>Chrysotoxum elegans</i>	RDB3
<i>Eumerus sabulonum</i>	

Volucella zonaria and *V. inanis* seem to utilise *Paravespula* colonies along the south coast cliffs. *P. germanica* is often very abundant at such 'hot' sites.

Soldier flies, bee flies, robber flies & allies (Larger Brachycera)

<i>Neomochtherus pallipes</i>	[status not known]
<i>Thereva strigata</i>	RDB3
<i>Bombylius discolor</i>	N
<i>Oxycera morrisii</i>	N
<i>Oxycera pardalina</i>	N
<i>Oxycera pygmaea</i>	N
<i>Spania nigra</i>	N
<i>Stratiomys potamida</i>	N
<i>Vanoyia tenuicornis</i>	N

Craneflies (Tipulidae)

<i>Symplecta scotica</i>	RDB1
<i>Arctoconopa melampodia</i>	RDB2
<i>Helius hispanicus</i>	RDBK
<i>Dicranomyia lackschewitzianus</i>	RDBK
<i>Dicranomyia goritiensis</i>	RDB3

Blowflies, dung flies and allies (Calypttrata)

<i>Bithia modesta</i> (Tachinidae)	RDB2
<i>Eloceria delecta</i> (Tachinidae)	N
<i>Macronychia griseola</i> (Sarcophagidae)	RDB3
<i>Sarcophila latifrons</i> (Sarcophagidae)	N

<i>Orchisia costata</i> (Muscidae)	RDB2
<i>Coenosia atra</i> (Muscidae)	N
<i>Lispocephala falculata</i> (Muscidae)	N
Beetles (Coleoptera)	
Ground beetles (Carabidae)	
<i>Cicindela germanica</i>	BAP Priority RDB3
<i>Lionychus quadrillum</i>	BAP Priority RDB3
<i>Bembidion nigropiceum</i> Species Statement	Na
<i>Tachys micros</i> Species Statement	Na
<i>Chlaenius nitidulus</i>	RDB1
<i>Drypta dentata</i>	RDB1
<i>Harpalus honestus</i>	RDB1
<i>Trechus subnotatus</i>	RDB1
<i>Dyschirius obscurus</i>	RDB2
<i>Cymindis axillaris</i>	Na
<i>Nebria livida</i>	Na
<i>Amara praetermissa</i>	Nb
<i>Asaphidion pallipes</i>	Nb
<i>Bembidion saxatile</i>	Nb
<i>Harpalus serripes</i>	Nb
<i>Tachys bistriatus</i>	Nb
Leaf beetles (Chrysomelidae)	
<i>Psylliodes luridipennis</i>	BAP Priority RDB 2 Endemic
<i>Longitarsus aeruginosus</i>	RDB1
<i>Calomicrus circumfusus</i>	Notable A
<i>Cassida hemisphaerica</i>	Notable A
<i>Chrysolina haemoptera</i>	Notable B
<i>Longitarsus absynthii</i>	Notable A
<i>Longitarsus anchusae</i>	Notable B
<i>Longitarsus brunneus</i>	Notable B
<i>Longitarsus dorsalis</i>	Notable B
<i>Longitarsus fowleri</i>	Notable A
<i>Longitarsus nasturtii</i>	Notable B
<i>Longitarsus nigrofasciatus</i>	Notable A
<i>Longitarsus plantagomaritimus</i>	Notable
Weevils (Curculionoidea)	
<i>Pachytychius haematocephalus</i>	BAP Priority
<i>Cathormiocerus britannicus</i>	BAP Priority
<i>Cleopomiarus micros</i>	RDB3
<i>Smicronyx caecus</i>	RDB3
<i>Smicronyx reichi</i>	RDB3
<i>Tychius crassirostris</i>	RDB IK
<i>Baris analis</i>	RDB2
<i>Ceutorhynchus insularis</i>	RDB1
<i>Otiorhynchus ligustici</i>	RDB2
<i>Barypeithes pyrenaeus</i>	RDB Ind
<i>Sitona gemellatus</i>	RDB1
<i>Cathormiocerus attaphilus</i>	RDB1

<i>Cathormiocerus maritimus</i>	RDB3
<i>Cathormiocerus myrmecophilus</i>	RDB3
<i>Cathormiocerus socius</i>	RDB2
<i>Hypera ononidis</i>	RDB IK
<i>Hypera pastinacae</i>	RDB1
<i>Anchonidium unguiculare</i>	RDB2
<i>Aizobius sedi</i>	Nb
<i>Helianthemapion aciculare</i> *	
<i>Stenopterapion intermedium</i>	Na
<i>Diplapion stolidum</i>	Nb
<i>Cyanapion gyllenhali</i>	Nb
<i>Catapion curtisi</i>	Na
<i>Protapion laevicolle</i>	Na
<i>Protapion schoenherrii</i>	Na
<i>Grypus equiseti</i>	Nb
<i>Smicronyx jungermanniae</i>	Nb
<i>Orthochaetes insignis</i>	Nb
<i>Pseudostyphlus pillumus</i>	Na **
<i>Sibinia sodalis</i>	Na
<i>Tychius brevisculus</i> *	
<i>Tychius pusillus</i>	Nb
<i>Tychius schneideri</i>	Nb
<i>Tychius squamulatus</i>	Nb
<i>Baris laticollis</i>	Na
<i>Calosirus terminatus</i>	Nb
<i>Ceutorhynchus resedae</i>	Nb
<i>Trichosirocalus dawsoni</i>	Nb
<i>Trichosirocalus horridus</i>	Na
<i>Zacladus exiguus</i>	Nb
<i>Mononychus punctumalbum</i>	Na
<i>Barypeithes sulcifrons</i>	Nb
<i>Sitona ononidis</i>	Nb
<i>Sitona waterhousei</i>	Nb
<i>Tanymecus palliatus</i>	Nb
<i>Trachyphloeus alternans</i>	Nb
<i>Trachyphloeus aristatus</i>	Nb
<i>Trachyphloeus asperatus</i>	Nb
<i>Trachyphloeus bifoveolatus</i> *	
<i>Trachyphloeus digitalis</i>	Na
<i>Trachyphloeus rectus</i>	Na
<i>Trachyphloeus spinimanus</i>	Nb
<i>Larinus planus</i>	Nb
<i>Rhinocyllus conicus</i>	Na

* Species recently recognised or added to the British List, but which merit at least Notable status.

** This species merits RDB status in the opinion of many specialists.

Rove beetles and allies (Staphylinidae/Scydmaenidae/Silphidae)

<i>Stenichnus poweri</i>	RDBK
<i>Silpha obscura</i>	RDB2

<i>Bledius crassicollis</i>	RDBI
<i>Bledius dissimilis</i>	RDBI
<i>Bledius filipes</i>	RDB1
<i>Bledius occidentalis</i>	RDBK
<i>Thinobius brevipennis</i>	RDBK
<i>Medon pociferus</i>	RDBI
<i>Scopaeus laevigatus</i>	RDBI
<i>Scopaeus minutus</i>	RDB1
<i>Astenus procerus</i>	RDBK
<i>Astenus subditus</i>	RDBI
<i>Stenichnus pusillus</i>	N
<i>Lesteva hanseni</i>	N
<i>Carpelimus halophilus</i>	N
<i>Medon ripicola</i>	N
<i>Astenus immaculatus</i>	N
<i>Erichsonius signaticornis</i>	Nb
<i>Staphylinus pedator</i>	Na
<i>Mycetoporus piceolus</i>	N
<i>Tachyporus formosus</i>	Na
<i>Lamprinodes saginatus</i>	Na
<i>Claviger testaceus</i>	N
<i>Bledius fergussoni</i>	Local
<i>Bledius limicola</i>	Local
<i>Bledius longulus</i>	Local
<i>Bledius praetermissus</i>	Local
<i>Stenus canaliculatus</i>	Local
<i>Stenus guttula</i>	Local
<i>Stenus guynemeri</i>	Local
<i>Stenus nitidiusculus</i>	Local
<i>Stenus picipennis</i>	Local
<i>Dianous coerulescens</i>	Local
<i>Lathrobium multipunctum</i>	Local
Click beetles (Elateridae)	
<i>Anostirus castaneus</i>	RDB1
<i>Cardiophorus vestigialis</i>	RDB2
Dung beetles and chafers (Scarabaeidae)	
<i>Aphodius subterraneus</i>	RDB1
<i>Psammodytes porcicollis</i>	Extinct
<i>Aphodius sordidus</i>	Na
<i>Amphimallon ochraceus</i>	Na
<i>Cetonia aurata</i>	Local
Skin beetles (Trogidae)	
<i>Trox perlatus</i>	RDB1
Jewel beetles (Buprestidae)	
<i>Aphanisticus pusillus</i>	Nb
Earth-boring dung beetles (Geotrupidae)	

<i>Geotrupes vernalis</i>	Nb
Long-horned beetles (Cerambycidae)	
<i>Anoplodera livida</i>	Local
Caddis flies (Trichoptera)	
<i>Adicella filicornis</i>	RDB3
<i>Ernodes articularis</i>	
<i>Tinodes unicolor</i>	
<i>Hydroptila valesiaca</i>	
<i>Plectrocnemia brevis</i>	
Ants, bees and wasps (Hymenoptera: Aculeata)	
<i>Anergates atratulus</i>	BAP Priority
<i>Lasioglossum angusticeps</i>	BAP Priority
<i>Osmia xanthomelana</i>	BAP Priority
<i>Nomada errans</i>	BAP Priority
<i>Bombus humilis</i>	BAP Priority
<i>Stromgylognathus testaceus</i>	RDB3
<i>Euodynerus quadrifasciatus</i>	RDB3, RDB2
<i>Mimumesa atratina</i>	RDB2
<i>Mimumesa littoralis</i>	RDB3
<i>Nysson interruptus</i>	RDB3, RDB2
<i>Colletes hederæ</i>	Very rare
<i>Hylaeus spilotus</i>	RDB3
<i>Andrena alfkenella</i>	RDB3
<i>Andrena niveata</i>	RDB2
<i>Andrena proxima</i>	RDB3, RDB3
<i>Andrena rosae</i>	RDB3, RDB2
<i>Andrena simillima</i>	RDB3, RDB2
<i>Lasioglossum laticeps</i>	RDB2
<i>Sphecodes niger</i>	RDB3
<i>Sphecodes spinulosus</i>	RDB3, RDB2
<i>Nomada conjungens</i>	RDB3, RDB2
<i>Nomada fulvicornis</i>	RDB3
<i>Nomada guttulata</i>	RDB1
<i>Nomada hirtipes</i>	RDB3
<i>Nomada sexfasciata</i>	RDB1
<i>Anthophora retusa</i>	RDB3, RDB1
<i>Chrysis viridula</i>	Scarce
<i>Pseudospinola neglecta</i>	Scarce
<i>Tiphia femorata</i>	Scarce
<i>Methocha articulata</i>	Nb, Scarce
<i>Monosapyga clavicornis</i>	Nb, Scarce
<i>Temnothorax albipennis</i>	RDB3, Na, Scarce
<i>Ponera coarctata</i>	Nb, Rare
<i>Cryptocheilus notatus</i>	RDB3, RDB2, Rare
<i>Priocnemis agilis</i>	Nb, Scarce
<i>Priocnemis gracilis</i>	RDB3, Nb, Scarce
<i>Arachnospila minutula</i>	Nb, Scarce
<i>Aporus unicolor</i>	Na, Rare

<i>Odynerus melanocephalus</i>	Na, Rare
<i>Crossocerus palmipes</i>	Nb, Scarce
<i>Mimumesa unicolor</i>	RDB3, Na, Rare
<i>Podalonia hirsuta</i>	Nb, Scarce
<i>Nysson dimidiatus</i>	Nb, Scarce
<i>Didineis lunicornis</i>	RDB3, Na, Scarce
<i>Gorytes laticinctus</i>	RDB3, Rare
<i>Argogorytes fargeii</i>	RDB3, Na, Rare
<i>Cerceris ruficornis</i>	Scarce
<i>Andrena bimaculata</i>	Nb, Scarce
<i>Andrena bucephala</i>	RDB3, Na, Rare
<i>Andrena fulvago</i>	RDB3, Na, Rare
<i>Andrena hattorfiana</i>	RDB2, RDB3, Scarce
<i>Andrena humilis</i>	Nb, Scarce
<i>Andrena labiata</i>	RDB3, Na, Scarce
<i>Andrena nigriceps</i>	Nb, Scarce
<i>Andrena nitidiuscula</i>	RDB3, Scarce
<i>Andrena pilipes</i>	Nb, Scarce
<i>Andrena trimmerana</i>	Nb, Scarce
<i>Lasioglossum puncticolle</i>	Nb, Scarce
<i>Lasioglossum xanthropus</i>	Nb, Scarce
<i>Sphecodes crassus</i>	Nb, Scarce
<i>Sphecodes reticulatus</i>	RDB3, Na, Scarce
<i>Sphecodes rubicundus</i>	Na, Rare
<i>Stelis ornatula</i>	RDB3, Rare
<i>Coelioxys concoidea</i>	Scarce
<i>Nomada flavopicta</i>	Nb, Scarce
<i>Nomada integra</i>	Na, Rare
<i>Eucera longicornis</i>	Na, Rare
<i>Anthophora quadrimaculata</i>	Nb, Scarce