

Bowlees Quarry Special Invertebrate Site species list

This is a list of invertebrate species which have been recorded at Bowlees Quarry Special Invertebrate Site. Not all the records included in this list have been verified. The aim of the list is to give recorders an idea of the range of species found at the site. To the best of our knowledge, this list of records is correct, as of November 2019.

Scientific name	English Name
Bees	
<i>Andrena scotica</i>	Chocolate mining bee
<i>Bombus hortorum</i>	Small garden bumblebee
<i>Bombus lapidarius</i>	Red-tailed bumblebee
<i>Bombus lucorum agg</i>	White-tailed bumblebee
<i>Bombus pascuorum</i>	Common carder bee
<i>Bombus pratorum</i>	Early bumblebee
<i>Bombus terrestris</i>	Buff-tailed bumblebee
<i>Bombus vestalis</i>	Vestal cuckoo bee
Beetles	
<i>Anoplotrupes stercorosus</i>	Woodland dor beetle
<i>Cantharis decipiens</i>	
<i>Cantharis nigra</i>	
<i>Cantharis nigricans</i>	
<i>Cantharis pellucida</i>	
<i>Coccinella hieroglyphica</i>	Hieroglyphic ladybird
<i>Ctenicera cuprea</i>	
<i>Dascillus cervinus</i>	Orchid beetle
<i>Halyzia sedecimguttata</i>	Orange ladybird
<i>Hydraena gracilis</i>	
<i>Lochmaea suturalis</i>	Heather beetle
<i>Oiceoptoma thoracicum</i>	Red-breasted carrion beetle
<i>Oreodytes sanmarkii</i>	
<i>Othius punctulatus</i>	
<i>Philonthus decorus</i>	
<i>Pterostichus rhaeticus</i>	Pincer blackclock
<i>Rhagium bifasciatum</i>	2-banded longhorn beetle
<i>Rhagonycha fulva</i>	Common red soldier beetle
<i>Thanatophilus rugosus</i>	
Bugs	
<i>Aphrophora alni</i>	Alder spittlebug
<i>Pentatoma rufipes</i>	Forest shieldbug/ Red-legged shieldbug
<i>Tachycixius pilosus</i>	
Butterflies	

<i>Aglais io</i>	Peacock
<i>Aglais urticae</i>	Small tortoiseshell
<i>Anthocharis cardamines</i>	Orange-tip
<i>Maniola jurtina</i>	Meadow brown
<i>Pararge aegeria</i>	Speckled wood
<i>Pieris brassicae</i>	Large white
<i>Pieris napi</i>	Green-veined white
<i>Vanessa atalanta</i>	Red admiral
Caddisflies	
<i>Odontocerum albicorne</i>	Silver sedge/ Grey sedge
<i>Polycentropus kingi</i>	
<i>Hydropsyche instabilis</i>	Grey flag
<i>Hydropsyche siltalai</i>	Grey flag
<i>Limnephilus centralis</i>	
<i>Micropterna sequax</i>	
Dragonflies and damselflies	
<i>Aeshna juncea</i>	Common hawkler
<i>Cordulegaster boltonii</i>	Golden-ringed dragonfly
Flies	
<i>Bibio leucopterus</i>	White-winged bibio
<i>Cheilosia albitarsus</i> agg.	
<i>Chloromyia formosa</i>	Broad centurion
<i>Chrysopilus cristatus</i>	Black snipefly
<i>Clinocera fontinalis</i>	
<i>Dasysyrphus albirostris</i>	
<i>Didea fasciata</i>	
<i>Empis grisea</i>	
<i>Empis tessellata</i>	
<i>Empis verralli</i>	
<i>Epistrophe grossulariae</i>	Broad-banded Epistrophe
<i>Episyrphus balteatus</i>	Marmalade hoverfly
<i>Eriothrix rufomaculata</i>	
<i>Eristalis horticola</i>	Stripe-winged dronefly
<i>Eristalis intricaria</i>	Furry dronefly
<i>Eristalis nemorum</i>	Stripe-faced dronefly
<i>Eristalis pertinax</i>	Tapered dronefly
<i>Eristalis rupium</i>	Blotch-winged dronefly
<i>Eristalis tenax</i>	Common dronefly
<i>Helophilus pendulus</i>	The footballer
<i>Herina frondescentiae</i>	Scribbled wingwaver
<i>Limonia aquosa</i>	
<i>Limonia nubeculosa</i>	
<i>Limonia occidua</i>	
<i>Melanostoma mellinum</i>	Dumpy Melanostoma

<i>Melanostoma scalare</i>	Chequered hoverfly
<i>Meliscaeva cinctella</i>	Banded Meliscaeva
<i>Mydaea corni</i>	
<i>Oxycera pygmaea</i>	Pygmy soldier
<i>Phaonia angelicae</i>	
<i>Platypalpus agilis</i>	
<i>Portevinia maculata</i>	Ramsons hoverfly
<i>Rhamphomyia flava</i>	
<i>Rhingia campestris</i>	Common snout hoverfly
<i>Scathophaga stercoraria</i>	Yellow dung fly
<i>Sericomyia silentis</i>	Bog hoverfly
<i>Sericomyia superbiens</i>	Late bear hoverfly
<i>Syrirta pipiens</i>	Thick-thighed hoverfly
<i>Syrphus ribesii</i>	Humming Syrphus
<i>Tipula luna</i>	
<i>Tipula subnodicornis</i>	
<i>Tipula varipennis</i>	
<i>Tipula vittata</i>	
<i>Tricyphona immaculata</i>	
<i>Volucella pellucens</i>	Great pied hoverfly
<i>Xylota segnis</i>	Orange-belted hoverfly
Grasshoppers	
<i>Chorthippus brunneus</i>	Common field grasshopper
<i>Omocestus viridulus</i>	Common green grasshopper
Harvestmen	
<i>Megabunus diadema</i>	
<i>Nemastoma bimaculatum</i>	
Limpets	
<i>Ancylus fluviatilis</i>	River limpet
Mayflies	
<i>Caenis rivulorum</i>	Anglers' curse
<i>Ephemera danica</i>	Green drake
Millipedes	
<i>Ophiulus pilosus</i>	
<i>Proteroiulus fuscus</i>	Snake millipede
Mites	
<i>Atractides acutirostris</i>	
Moths	
<i>Abrostola tripartita</i>	Spectacle
<i>Aethes cnicana</i>	Thistle conch
<i>Agapeta hamana</i>	Common yellow conch
<i>Agriphila straminella</i>	Straw grass-veneer
<i>Agriphila tristella</i>	Common grass-veneer
<i>Alcis repandata</i>	Mottled beauty

<i>Amphipoea agg.</i>	Eared moth agg.
<i>Anaplectoides prasina</i>	Green arches
<i>Apamea crenata</i>	Clouded-bordered brindle
<i>Apamea monoglypha</i>	Dark arches
<i>Autographa bractea</i>	Gold spangle
<i>Autographa gamma</i>	Silver Y
<i>Autographa pulchrina</i>	Beautiful Golden Y
<i>Campaea margaritaria</i>	Light emerald
<i>Cauchas fibulella</i>	Little longhorn
<i>Cerapteryx graminis</i>	Antler moth
<i>Chloroclysta citrata</i>	Dark marbled carpet
<i>Chloroclysta siterata</i>	Red-green carpet
<i>Chloroclysta truncata</i>	Common marbled carpet
<i>Cidaria fulvata</i>	Barred yellow
<i>Colostygia pectinataria</i>	Green carpet
<i>Crambus lathioniellus</i>	Hook-streaked grass-veneer
<i>Deileptenia ribeata</i>	Satin beauty
<i>Diarsia mendica</i>	Ingrailed clay
<i>Eilema lurideola</i>	Common footman
<i>Epiblema scutulana</i>	Thistle bell
<i>Epirrita filigrammaria</i>	Small autumnal moth
<i>Erannis defoliaria</i>	Mottled umber
<i>Eucosma cana</i>	Hoary bell
<i>Eudonia lacustrata</i>	Little grey
<i>Eulithis populata</i>	Northern spinach
<i>Gandaritis pyraliata</i>	Barred straw
<i>Hedya nubiferana</i>	Marbled orchard tortrix
<i>Hydriomena furcata</i>	July highflyer
<i>Hylaea fasciaria</i>	Barred red
<i>Hypena proboscidalis</i>	Snout
<i>Idaea aversata</i>	Riband wave
<i>Korscheltellus lupulina</i>	Common swift
<i>Laothoe populi</i>	Poplar hawk-moth
<i>Macaria liturata</i>	Tawny-barred angle
<i>Macrothylacia rubi</i>	Fox moth
<i>Mythimna impura f. scotica</i>	Smoky wainscot
<i>Nemophora minimella</i>	Small longhorn
<i>Noctua pronuba</i>	Large yellow underwing
<i>Notodonta ziczac</i>	Pebble prominent
<i>Nudaria mundana</i>	Muslin footman
<i>Ochropleura plecta</i>	Flame shoulder
<i>Oligia fasciuncula</i>	Middle-barred minor
<i>Oligia strigilis</i>	Marbled minor
<i>Operophtera fagata</i>	Northern winter moth

<i>Opisthograptis luteolata</i>	Brimstone moth
<i>Pandemis cerasana</i>	Barred fruit-tree tortrix
<i>Pennithera firmata</i>	Pine carpet
<i>Peribatodes rhomboidaria</i>	Willow beauty
<i>Perizoma alchemillata</i>	Small rivulet
<i>Phlogophora meticulosa</i>	Angle shades
<i>Phyllonorycter hilarella</i>	Sallow midget
<i>Plusia putnami</i>	Lempke's gold spot
<i>Poecilocampa populi</i>	December moth
<i>Pseudargyrotoza conwagana</i>	Yellow-spot tortrix
<i>Ptilodon capucina</i>	Coxcomb prominent
<i>Rivula sericealis</i>	Straw dot
<i>Rusina ferruginea</i>	Brown rustic
<i>Scotopteryx chenopodiata</i>	Shaded broad-bar
<i>Spilosoma lubricipeda</i>	White ermine
<i>Thera britannica</i>	Spruce carpet
<i>Udea olivalis</i>	Olive pearl
<i>Xanthorhoe montanata</i>	Silver-ground carpet
<i>Xestia triangulum</i>	Double square-spot
Sawflies	
<i>Abia candens</i>	Dusky-horned scabious sawfly
Shrimps	
<i>Gammarus pulex/fossarum agg.</i>	
Slugs	
<i>Deroceras reticulatum</i>	Netted field slug
Snails	
<i>Aegopinella nitidula</i>	Small glass snail
<i>Arianta arbustorum</i>	Copse snail
<i>Candidula intersepta</i>	Wrinkled snail
<i>Discus rotundatus</i>	Rounded snail
<i>Euconulus fulvus</i>	Tawny glass snail
<i>Lauria cylindracea</i>	Common chrysalis snail
<i>Oxychilis alliaris</i>	Cellar snail/ Garlic snail
<i>Trochulus hispidus</i>	Hairy snail
<i>Vitrea contracta</i>	Milky crystal snail
Stoneflies	
<i>Perla bipunctata</i>	Large stonefly
Spiders	
<i>Araniella sp.</i>	Cucumber spider
Woodlice	
<i>Androniscus dentiger</i>	Rosy woodlouse
<i>Asellus aquaticus</i>	Water hoglouse
<i>Cylisticus convexus</i>	Curly woodlouse
<i>Oniscus asellus</i>	Common shiny woodlouse

<i>Philoscia muscorum</i>	Common striped woodlouse
<i>Trichoniscus pusillus</i>	Common pygmy woodlouse

