

The Scottish Biodiversity List has been revised as at December 2025. This shorter, more targeted list will support Ministers, organisations and communities to prioritise resources and action towards the species and habitats that can help reverse nature loss in Scotland. At its launch, NatureScot's Head of Biodiversity, Dr Katherine Leys said "Through targeted conservation action, we can achieve the vision set out in the Scottish Biodiversity Strategy – to reverse biodiversity loss and restore Scotland's nature by 2045."

Scottish Biodiversity List: Species

Common name	Scientific name	Taxonomic group	Geographic domain
Common toad	<i>Bufo bufo</i>	Amphibian	Terrestrial & freshwater
Great crested newt	<i>Triturus cristatus</i>	Amphibian	Terrestrial & freshwater
Natterjack Toad	<i>Epidalea calamita</i>	Amphibian	Terrestrial & freshwater
Medicinal leech	<i>Hirudo medicinalis</i>	Annelid	Terrestrial & freshwater
Arctic skua	<i>Stercorarius parasiticus</i>	Bird	Offshore & territorial waters
Arctic tern	<i>Sterna paradisaea</i>	Bird	Terrestrial, freshwater & territorial waters
Atlantic puffin	<i>Fratercula arctica</i>	Bird	All
Bar-tailed godwit	<i>Limosa lapponica</i>	Bird	Terrestrial, freshwater & territorial waters
Black grouse	<i>Lyrurus tetrix</i>	Bird	Terrestrial & freshwater
Black guillemot	<i>Cepphus grylle</i>	Bird	Terrestrial, freshwater & territorial waters
Black-headed gull	<i>Chroicocephalus ridibundus</i>	Bird	All
Black-legged kittiwake	<i>Rissa tridactyla</i>	Bird	All
Black-throated diver	<i>Gavia arctica</i>	Bird	Terrestrial, freshwater & territorial waters
Capercaillie	<i>Tetrao urogallus</i>	Bird	Terrestrial & freshwater
Common eider	<i>Somateria mollissima</i> ssp. <i>faeroeensis</i>	Bird	Terrestrial, freshwater & territorial waters
Common eider	<i>Somateria mollissima</i> ssp. <i>mollissima</i>	Bird	Terrestrial, freshwater & territorial waters
Common goldeneye	<i>Bucephala clangula</i>	Bird	Terrestrial, freshwater & territorial waters
Common guillemot	<i>Uria aalge</i>	Bird	All

Common gull	<i>Larus canus</i>	Bird	All
Common kestrel	<i>Falco tinnunculus</i>	Bird	Terrestrial & freshwater
Common redshank	<i>Tringa totanus</i>	Bird	Terrestrial, freshwater & territorial waters
Common scoter	<i>Melanitta nigra</i>	Bird	Terrestrial, freshwater & territorial waters
Common tern	<i>Sterna hirundo</i>	Bird	Terrestrial, freshwater & territorial waters
Corn bunting	<i>Emberiza calandra</i>	Bird	Terrestrial & freshwater
Corncrake	<i>Crex crex</i>	Bird	Terrestrial & freshwater
Dotterel	<i>Charadrius morinellus</i>	Bird	Terrestrial & freshwater
Eurasian curlew	<i>Numenius arquata</i>	Bird	Terrestrial, freshwater & territorial waters
Eurasian oystercatcher	<i>Haematopus ostralegus</i>	Bird	Terrestrial, freshwater & territorial waters
Eurasian whimbrel	<i>Numenius phaeopus</i>	Bird	Terrestrial & freshwater
Eurasian wigeon	<i>Marcea penelope</i>	Bird	Terrestrial & freshwater
Eurasian wigeon	<i>Mareca penelope</i>	Bird	Territorial waters
European shag	<i>Gulosus aristotelis</i>	Bird	Terrestrial, freshwater & territorial waters
European storm petrel	<i>Hydrobates pelagicus</i>	Bird	Offshore & territorial waters
Fair Isle wren	<i>Troglodytes troglodytes ssp. fridariensis</i>	Bird	Terrestrial & freshwater
Golden eagle	<i>Aquila chrysaetos</i>	Bird	Terrestrial & freshwater
Golden plover	<i>Pluvialis apricaria</i>	Bird	Terrestrial & freshwater
Great black-backed gull	<i>Larus marinus</i>	Bird	All
Great cormorant	<i>Phalacrocorax carbo</i>	Bird	Terrestrial & freshwater
Great northern diver	<i>Gavia immer</i>	Bird	Territorial waters

Great skua	<i>Stercorarius skua</i>	Bird	All
Greater scaup	<i>Aythya marila</i>	Bird	Territorial waters
Greenland white-fronted goose	<i>Anser albifrons ssp flavirostris</i>	Bird	Terrestrial & freshwater
Grey partridge	<i>Perdix perdix</i>	Bird	Terrestrial & freshwater
Hen harrier	<i>Circus cyaneus</i>	Bird	Terrestrial & freshwater
Herring gull	<i>Larus argentatus</i>	Bird	All
Icelandic greylag geese	<i>Anser anser</i>	Bird	Terrestrial & freshwater
Lapwing	<i>Vanellus vanellus</i>	Bird	Terrestrial & freshwater
Leach's storm petrel	<i>Oceanodroma leucorhoa</i>	Bird	Offshore & territorial waters
Lesser black-backed gull	<i>Larus fuscus</i>	Bird	All
Little tern	<i>Sternula albifrons</i>	Bird	Terrestrial & freshwater
Long-tailed duck	<i>Clangula hyemalis</i>	Bird	Terrestrial, freshwater & territorial waters
Manx shearwater	<i>Puffinus puffinus</i>	Bird	All
Merlin	<i>Falco columbarius</i>	Bird	Terrestrial & freshwater
Northern fulmar	<i>Fulmarus glacialis</i>	Bird	All
Northern gannet	<i>Morus bassanus</i>	Bird	All
Northern pintail	<i>Anas acuta</i>	Bird	Terrestrial, freshwater & territorial waters
Peregrine falcon	<i>Falco peregrinus</i>	Bird	Terrestrial & freshwater
Purple sandpiper	<i>Calidris maritima</i>	Bird	Territorial waters
Razorbill	<i>Alca torda</i>	Bird	All
Red-billed chough	<i>Pyrrhocorax pyrrhocorax</i>	Bird	Terrestrial & freshwater

Red-breasted merganser	<i>Mergus serrator</i>	Bird	Terrestrial, freshwater & territorial waters
Red-necked phalarope	<i>Phalaropus lobatus</i>	Bird	Terrestrial & freshwater
Red-throated diver	<i>Gavia stellata</i>	Bird	Territorial waters
Ring ouzel	<i>Turdus torquatus</i>	Bird	Terrestrial & freshwater
Ringed plover	<i>Charadrius hiaticula</i>	Bird	Terrestrial, freshwater & territorial waters
Ruddy turnstone	<i>Arenaria interpres</i>	Bird	Terrestrial, freshwater & territorial waters
Sanderling	<i>Calidris alba</i>	Bird	Terrestrial, freshwater & territorial waters
Sandwich tern	<i>Thalasseus sandvicensis</i>	Bird	Terrestrial, freshwater & territorial waters
Scottish crossbill	<i>Loxia scotica</i>	Bird	Terrestrial & freshwater
Skylark	<i>Alauda arvensis</i>	Bird	Terrestrial & freshwater
Slavonian grebe	<i>Podiceps auritus</i>	Bird	Terrestrial, freshwater & territorial waters
Snipe	<i>Gallinago gallinago</i>	Bird	Terrestrial & freshwater
Spotted flycatcher	<i>Muscicapa striata</i>	Bird	Terrestrial & freshwater
Swift	<i>Apus apus</i>	Bird	Terrestrial & freshwater
Taiga bean goose	<i>Anser fabalis</i>	Bird	Terrestrial & freshwater
Twite	<i>Linaria flavirostris</i>	Bird	Terrestrial & freshwater
Velvet scoter	<i>Melanitta fusca</i>	Bird	Territorial waters
Whinchat	<i>Saxicola ruberta</i>	Bird	Terrestrial & freshwater
White-tailed eagle	<i>Haliaeetus albicilla</i>	Bird	Terrestrial & freshwater
Willow tit	<i>Poecile montanus</i>	Bird	Terrestrial & freshwater
Wood warbler	<i>Phylloscopus sibilatrix</i>	Bird	Terrestrial & freshwater

Woodcock	<i>Scolopax rusticola</i>	Bird	Terrestrial & freshwater
Yellowhammer	<i>Emberiza citrinella</i>	Bird	Terrestrial & freshwater
Pink sea fingers	<i>Alcyonium hibernicum</i>	Cnidarian	Territorial waters
Scarce tube-dwelling anemone	<i>Arachnanthus sarsi</i>	Cnidarian	Territorial waters
White cluster anemone	<i>Parazoanthus anguicomus</i>	Cnidarian	Territorial waters
European spiny lobster	<i>Palinurus elephas</i>	Crustacean	Territorial waters
Tadpole shrimp	<i>Triops cancriformis</i>	Crustacean	Terrestrial & freshwater
White clawed crawfish	<i>Austropotamobius pallipes</i>	Crustacean	Terrestrial & freshwater
Northern feather star	<i>Leptometra celtica</i>	Echinoderm	Offshore & territorial waters
Anglerfish or Monkfish	<i>Lophius piscatorius</i>	Fish	Offshore & territorial waters
Arctic charr	<i>Salvelinus alpinus</i>	Fish	Terrestrial & freshwater
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	Fish	Offshore waters
Atlantic mackerel	<i>Scomber scombrus</i>	Fish	Offshore & territorial waters
Atlantic salmon	<i>Salmo salar</i>	Fish	Terrestrial, freshwater & territorial waters
Black scabbardfish	<i>Aphanopus carbo</i>	Fish	Offshore waters
Blue ling	<i>Molva dypterygia</i>	Fish	Offshore waters
Blue whiting	<i>Micromesistius poutassou</i>	Fish	Offshore waters
Brook lamprey	<i>Lampetra planeri</i>	Fish	Terrestrial & freshwater
Cod	<i>Gadus morhua</i>	Fish	Offshore & territorial waters
European eel	<i>Anguilla anguilla</i>	Fish	Terrestrial, freshwater & territorial waters
European whitefish / powan	<i>Coregonus lavaretus</i>	Fish	Terrestrial & freshwater

Greenland halibut	<i>Reinhardtius hippoglossoides</i>	Fish	Offshore waters
Herring	<i>Clupea harengus</i>	Fish	Offshore & territorial waters
Horse mackerel	<i>Trachurus trachurus</i>	Fish	Offshore waters
Ling	<i>Molva molva</i>	Fish	Offshore & territorial waters
Norway pout	<i>Trisopterus esmarkii</i>	Fish	Offshore & territorial waters
Orange roughy	<i>Hoplostethus atlanticus</i>	Fish	Offshore waters
River lamprey (marine part of life cycle)	<i>Lampetra fluviatilis</i>	Fish	Territorial waters
Round-nose grenadier	<i>Coryphaenoides rupestris</i>	Fish	Offshore waters
Saithe	<i>Pollachius virens</i>	Fish	Offshore & territorial waters
Sand goby	<i>Pomatoschistus minutus</i>	Fish	Territorial waters
Sandeels	<i>Ammodytes marinus</i> and <i>A. tobianus</i>	Fish	Offshore & territorial waters
Sea lamprey	<i>Petromyzon marinus</i>	Fish	Territorial waters
Sea trout	<i>Salmo trutta</i>	Fish	Terrestrial, freshwater & territorial waters
Sparling	<i>Osmerus eperlanus</i>	Fish	Territorial waters
Vendace	<i>Coregonus albula</i>	Fish	Terrestrial & freshwater
Whiting	<i>Merlangius merlangus</i>	Fish	Offshore & territorial waters
Birch bark stripper	<i>Xenotypha aterrima</i>	Fungi	Terrestrial & freshwater
Dark purple earthtongue	<i>Microglossum atropurpureum</i>	Fungi	Terrestrial & freshwater
Date coloured waxcap	<i>Hygrocybe spadicea</i>	Fungi	Terrestrial & freshwater
-	<i>Desarmillaria ectypa</i>	Fungi	Terrestrial & freshwater
Grey waxcap	<i>Cuphophyllus lacmus</i>	Fungi	Terrestrial & freshwater

Oak polypore	<i>Buglossoporus quercinus</i>	Fungi	Terrestrial & freshwater
Singed waxcap	<i>Hygrocybe turunda</i>	Fungi	Terrestrial & freshwater
Star earthtongue	<i>Geoglossum starbaeckii</i>	Fungi	Terrestrial & freshwater
Tooth fungi assemblage	<i>Hydnellum aurantiacum, H. caeruleum, H. cumulatum, H. ferrugineum, H. gracilipes, H. scabrosum, H. spongiosipes, Phellodon confluens, P. fuligineoalbus, P. melaleucus, P. niger, P. tomentosus, Sarcodon squamosus</i>	Fungi	Terrestrial & freshwater
Violet coral	<i>Clavaria zollingeri</i>	Fungi	Terrestrial & freshwater
-	<i>Cuphophyllus atlanticus</i>	Fungi	Terrestrial & freshwater
-	<i>Cuphophyllus canescens</i>	Fungi	Terrestrial & freshwater
-	<i>Microglossum fuscorubens</i>	Fungi	Terrestrial & freshwater
-	<i>Pseudotracheloma metapodium</i>	Fungi	Terrestrial & freshwater
Aspen hoverfly	<i>Hammerschmidtia ferruginea</i>	Invertebrate	Terrestrial & freshwater
Bearberry moth assemblage	<i>Coranarta cordigera, Macaria carbonaria, Coleophora arctostaphyli</i>	Invertebrate	Terrestrial & freshwater
Blood red long horned beetle	<i>Anastrangalia sanguinolenta</i>	Invertebrate	Terrestrial & freshwater
Bog pool dragonfly assemblage	<i>Aeshnea caerulea, A. juncea, Leucorrinia dubia, Somatochlora arctica, Sympetrum danae</i>	Invertebrate	Terrestrial & freshwater
Bordered brown lacewing	<i>Megalomus hirtus</i>	Invertebrate	Terrestrial & freshwater
Caledonian pinewood spider assemblage	<i>Robertus scoticus, Haplodrassus soerenseni, Philodromus margaritatus, P. emarginatus.</i>	Invertebrate	Terrestrial & freshwater

Chequered skipper	<i>Carterocephalus palaemon</i>	Invertebrate	Terrestrial & freshwater
Dark-bordered beauty	<i>Epione vespertaria</i>	Invertebrate	Terrestrial & freshwater
Dingy skipper	<i>Erynnis tages</i>	Invertebrate	Terrestrial & freshwater
Five spot ladybird	<i>Coccinella quinquepunctata</i>	Invertebrate	Terrestrial & freshwater
Fonseca's seed fly	<i>Botanophila fonsecai</i>	Invertebrate	Terrestrial & freshwater
Narrow headed ant	<i>Formica exsecta</i>	Invertebrate	Terrestrial & freshwater
Grayling	<i>Hipparchia semele</i>	Invertebrate	Terrestrial & freshwater
Great yellow bumblebee	<i>Bombus distinguendus</i>	Invertebrate	Terrestrial & freshwater
Kentish glory	<i>Endromis versicola</i>	Invertebrate	Terrestrial & freshwater
Large heath	<i>Coenonympha tullia</i>	Invertebrate	Terrestrial & freshwater
Marsh fritillary	<i>Euphydryas aurinia</i>	Invertebrate	Terrestrial & freshwater
Moss carder bumblebee ssp agricolae	<i>Bombus muscorum</i>	Invertebrate	Terrestrial & freshwater
New Forest burnet	<i>Zygaena viciae</i> ssp. <i>argyllensis</i>	Invertebrate	Terrestrial & freshwater
Northern brown argus	<i>Aricia artaxerxes</i>	Invertebrate	Terrestrial & freshwater
Northern colletes mining bee	<i>Colletes floralis</i>	Invertebrate	Terrestrial & freshwater
Northern Damselfly	<i>Coenagrion hastulatum</i>	Invertebrate	Terrestrial & freshwater
Northern February red stonefly	<i>Brachyptera putata</i>	Invertebrate	Terrestrial & freshwater
Pearl-bordered fritillary	<i>Boloria euphrosyne</i>	Invertebrate	Terrestrial & freshwater
Peat bog spider assemblage	<i>Centromerus levitarsis</i> , <i>Erigone welchi</i> , <i>Heliophanus dampfi</i> , <i>Maro lepidus</i> , <i>M. sublestus</i> , <i>Semljicola caliginosus</i>	Invertebrate	Terrestrial & freshwater

Pine hoverfly	<i>Blera fallax</i>	Invertebrate	Terrestrial & freshwater
Plantain leaf beetle	<i>Chrysolina latecincta</i> (= <i>Chrysomela latecincta</i>)	Invertebrate	Terrestrial & freshwater
Pot beetle assemblage	<i>Cryptocephalus decemmaculatus</i> , <i>C. sexpunctatus</i>	Invertebrate	Terrestrial & freshwater
Short-necked oil beetle	<i>Meloe brevicollis</i>	Invertebrate	Terrestrial & freshwater
Slender Scotch burnet	<i>Zygaena loti</i>	Invertebrate	Terrestrial & freshwater
Small blue	<i>Cupido minimus</i>	Invertebrate	Terrestrial & freshwater
Small pearl-bordered beauty	<i>Boloria selene</i>	Invertebrate	Terrestrial & freshwater
Small Scabious mining bee	<i>Andrena marginata</i>	Invertebrate	Terrestrial & freshwater
Talisker burnet	<i>Zygaena purpuralis</i> ssp. <i>caledonensis</i>	Invertebrate	Terrestrial & freshwater
Transparent burnet	<i>Zygaena purpuralis</i>	Invertebrate	Terrestrial & freshwater
Vertigo snail assemblage	<i>Vertigo angustior</i> , <i>V. geyeri</i> , <i>V. genesii</i>	Invertebrate	Terrestrial & freshwater
Window winged sedge	<i>Hagenella clathrata</i>	Invertebrate	Terrestrial & freshwater
Blackberries in custard	<i>Pyrenula hibernica</i>	Lichen	Terrestrial & freshwater
Elm lichen	<i>Gyalecta ulmi</i>	Lichen	Terrestrial & freshwater
Holly lichen	<i>Pyrenula dermatodes</i>	Lichen	Terrestrial & freshwater
Marine ciliated lichen	<i>Anaptychia mamillata</i>	Lichen	Terrestrial & freshwater
Matt felt lichen	<i>Peltigera malacea</i>	Lichen	Terrestrial & freshwater
Orange fruited elm lichen	<i>Claoplacea luteoalba</i>	Lichen	Terrestrial & freshwater
Specklebelly lichen	<i>Pseudocyphellaria intricata</i>	Lichen	Terrestrial & freshwater
Turban lichen	<i>Cladonia peziziformis</i>	Lichen	Terrestrial & freshwater

White script lichen	<i>Fissurina alboscripta</i>	Lichen	Terrestrial & freshwater
-	<i>Xerotrema megalospora</i>	Lichen	Terrestrial & freshwater
-	<i>Cerothallia arenisedum</i>	Lichen	Terrestrial & freshwater
-	<i>Fuscopannaria ignobilis</i>	Lichen	Terrestrial & freshwater
-	<i>Protoparmeliopsis achariana</i>	Lichen	Terrestrial & freshwater
Lindenberg's featherwort	<i>Adelanthus lindenbergianus</i>	Liverwort	Terrestrial & freshwater
Northern prongwort	<i>Herbertus borealis</i>	Liverwort	Terrestrial & freshwater
Petalwort	<i>Petalophyllum ralfsii</i>	Liverwort	Terrestrial & freshwater
Atlantic white-sided dolphin	<i>Leucopleurus acutus</i>	Mammal	Offshore waters
Blue whale	<i>Balaenoptera musculus</i>	Mammal	Offshore waters
Bottlenose dolphin	<i>Tursiops truncatus</i>	Mammal	Offshore & territorial waters
Brown long-eared bat	<i>Plecotus auritus</i>	Mammal	Terrestrial & freshwater
Common dolphin	<i>Delphinus delphis</i>	Mammal	Offshore & territorial waters
Common pipistrelle	<i>Pipistrellus pipistrellus</i>	Mammal	Terrestrial & freshwater
Daubenton's bat	<i>Myotis daubentonii</i>	Mammal	Terrestrial & freshwater
Eurasian beaver	<i>Castor fiber</i>	Mammal	Terrestrial & freshwater
Eurasian otter	<i>Lutra lutra</i>	Mammal	Terrestrial, freshwater & territorial waters
Fin whale	<i>Balaenoptera physalus</i>	Mammal	Offshore waters
Grey seal	<i>Halichoerus grypus</i>	Mammal	Offshore & territorial waters
Harbour porpoise	<i>Phocoena phocoena</i>	Mammal	Offshore & territorial waters
Harbour seal	<i>Phoca vitulina</i>	Mammal	Offshore & territorial waters

Hedgehog	<i>Erinaceus europaeus</i>	Mammal	Terrestrial & freshwater
Humpback whale	<i>Megaptera novaeangliae</i>	Mammal	Offshore & territorial waters
Killer whale	<i>Orcinus orca</i>	Mammal	Offshore & territorial waters
Long-finned pilot whale	<i>Globicephala melas</i>	Mammal	Offshore waters
Minke whale	<i>Balaenoptera acutorostrata</i>	Mammal	Offshore & territorial waters
Mountain hare	<i>Lepus timidus</i>	Mammal	Terrestrial & freshwater
Nathusius' pipistrelle	<i>Pipistrellus nathusii</i>	Mammal	Terrestrial & freshwater
Northern bottlenose whale	<i>Hyperoodon ampullatus</i>	Mammal	Offshore waters
Orkney vole	<i>Microtus arvalis</i> ssp. <i>orcadensis</i>	Mammal	Terrestrial & freshwater
Red squirrel	<i>Sciurus vulgaris</i>	Mammal	Terrestrial & freshwater
Risso's dolphin	<i>Grampus griseus</i>	Mammal	Offshore & territorial waters
Scottish wildcat	<i>Felis silvestris silvestris</i>	Mammal	Terrestrial & freshwater
Sei whale	<i>Balaenoptera borealis</i>	Mammal	Offshore waters
Soprano pipistrelle	<i>Pipistrellus pygmaeus</i>	Mammal	Terrestrial & freshwater
Sowerby's beaked whale	<i>Mesoplodon bidens</i>	Mammal	Offshore waters
Sperm whale	<i>Physeter macrocephalus</i>	Mammal	Offshore waters
Water vole	<i>Arvicola amphibius</i>	Mammal	Terrestrial & freshwater
White-beaked dolphin	<i>Lagenorhynchus albirostris</i>	Mammal	Offshore & territorial waters
Freshwater pearl mussel	<i>Margaritifera margaritifera</i>	Mollusc	Terrestrial & freshwater
Heart cockle	<i>Glossus humanus</i>	Mollusc	Territorial waters
Ocean quahog	<i>Arctica islandica</i>	Mollusc	Offshore & territorial waters

Pond snail	<i>Omphiscola glabra</i>	Mollusc	Terrestrial & freshwater
Baltic bog-moss	<i>Sphagnum balticum</i>	Moss	Terrestrial & freshwater
-	<i>Drepanocladus turgescens</i>	Moss	Terrestrial & freshwater
Adder	<i>Vipera berus</i>	Reptile	Terrestrial & freshwater
Basking shark	<i>Cetorhinus maximus</i>	Shark/skate/ray	Offshore & territorial waters
Flapper skate and blue skate (formerly common skate)	<i>Dipturus intermedius</i> and <i>D. batis</i>	Shark/Skate/Ray	Offshore & territorial waters
Leafscale gulper shark	<i>Centrophorus squamosus</i>	Shark/skate/ray	Offshore waters
Porbeagle	<i>Lamna nasus</i>	Shark/skate/ray	Offshore waters
Portuguese dogfish	<i>Centroscymnus coelolepsis</i>	Shark/skate/ray	Offshore waters
Sandy skate	<i>Leucoraja circularis</i>	Shark/skate/ray	Offshore waters
Spiny dogfish or Spurdog	<i>Squalus acanthias</i>	Shark/skate/ray	Offshore & territorial waters
Thornback skate	<i>Raja clavata</i>	Shark/skate/ray	Offshore & territorial waters
Tope	<i>Galeorhinus galeus</i>	Shark/skate/ray	Offshore & territorial waters
Bird's nest stonewort	<i>Tolypella nidifica</i>	Stonewort (alga)	Terrestrial & freshwater
Alpine bartsia	<i>Bartsia alpina</i>	Vascular plant	Terrestrial & freshwater
Alpine blue-sowthistle	<i>Cicerbita alpina</i>	Vascular plant	Terrestrial & freshwater
Alpine gentian	<i>Gentiana nivalis</i>	Vascular plant	Terrestrial & freshwater
Alpine milk-vetch	<i>Astragalus alpinus</i>	Vascular plant	Terrestrial & freshwater
Alpine pearlwort	<i>Sagina saginoides</i>	Vascular plant	Terrestrial & freshwater
Alpine rock-cress	<i>Arabis alpina</i>	Vascular plant	Terrestrial & freshwater
Arran service-tree	<i>Sorbus pseudofennica</i>	Vascular plant	Terrestrial & freshwater

Arran whitebeam	<i>Sorbus arranensis</i>	Vascular plant	Terrestrial & freshwater
Ash	<i>Fraxinus excelsior</i>	Vascular plant	Terrestrial & freshwater
Aspen	<i>Populus tremula</i>	Vascular plant	Terrestrial & freshwater
Catacol whitebeam	<i>Sorbus pseudomeinichii</i>	Vascular plant	Terrestrial & freshwater
Common juniper	<i>Juniperus communis</i>	Vascular plant	Terrestrial & freshwater
Crab apple	<i>Malus sylvestris</i>	Vascular plant	Terrestrial & freshwater
Drooping saxifrage	<i>Saxifraga cernua</i>	Vascular plant	Terrestrial & freshwater
Esthwaite waterweed	<i>Hydrilla verticillata</i>	Vascular plant	Terrestrial & freshwater
Hawkweed - Scottish endemic species	<i>Hieracium</i> - Scottish endemic species	Vascular plant	Terrestrial & freshwater
Intermediate wintergreen	<i>Pryola media</i>	Vascular plant	Terrestrial & freshwater
Irish Lady's tresses	<i>Spiranthes romanzoffiana</i>	Vascular plant	Terrestrial & freshwater
Lady's mantle - Scottish endemic species	<i>Alchemilla</i> - Scottish endemic species	Vascular plant	Terrestrial & freshwater
Lesser water-plantain	<i>Baldellia ranunculoides</i>	Vascular plant	Terrestrial & freshwater
Montane willow species	<i>Salix species</i>	Vascular plant	Terrestrial & freshwater
Mountain sandwort	<i>Sabulina rubella</i>	Vascular plant	Terrestrial & freshwater
Oblong woodsia	<i>Woodsia ilvensis</i>	Vascular plant	Terrestrial & freshwater
One-flowered Wintergreen	<i>Moneses uniflora</i>	Vascular plant	Terrestrial & freshwater
Oysterplant	<i>Mertensia maritima</i>	Vascular plant	Terrestrial & freshwater
Pillwort	<i>Pilularia globulifera</i>	Vascular plant	Terrestrial & freshwater
Purple oxytropis	<i>Oxytropis halleri</i>	Vascular plant	Terrestrial & freshwater
Rock whitebeam	<i>Sorbus rupicola</i>	Vascular plant	Terrestrial & freshwater

Scottish dock	<i>Rumex aquaticus</i>	Vascular plant	Terrestrial & freshwater
Scottish primrose	<i>Primula scotica</i>	Vascular plant	Terrestrial & freshwater
Shetland mouse-ear-hawkweed	<i>Pilosella flagellaris</i> ssp. <i>bicapitata</i>	Vascular plant	Terrestrial & freshwater
Shetland pondweed	<i>Potamogeton rutilus</i>	Vascular plant	Terrestrial & freshwater
Slender naiad	<i>Najas flexilis</i>	Vascular plant	Terrestrial & freshwater
Small cow-wheat	<i>Melampyrum sylvaticum</i>	Vascular plant	Terrestrial & freshwater
Small restharrow	<i>Ononis reclinata</i>	Vascular plant	Terrestrial & freshwater
Snow pearlwort	<i>Sagina nivalis</i>	Vascular plant	Terrestrial & freshwater
Tufted saxifrage	<i>Saxifraga cespitosa</i>	Vascular plant	Terrestrial & freshwater
Twinflower	<i>Linnaea borealis</i>	Vascular plant	Terrestrial & freshwater
Whorled Solomon's-seal	<i>Polygonatum verticillatum</i>	Vascular plant	Terrestrial & freshwater
Wood Bitter-vetch	<i>Vicia orobus</i>	Vascular plant	Terrestrial & freshwater
Wych elm	<i>Ulmus glabra</i>	Vascular plant	Terrestrial & freshwater
Yellow marsh saxifrage	<i>Saxifraga hirculus</i>	Vascular plant	Terrestrial & freshwater
Yellow oxytropis	<i>Oxytropis campestris</i>	Vascular plant	Terrestrial & freshwater

Scottish Biodiversity List: Habitats

Common name	Component EUNIS habitat(s) (Terrestrial & freshwater only)	Habitat group	Geographic domain
Arable field margins	Arable land and market gardens	Grasslands & open	Terrestrial & freshwater
Coastal dunes and sandy shores	Coastal dunes and sandy shores	Grasslands & open	Terrestrial & freshwater
Coastal floodplains and dune slacks	Moist and wet dune slacks	Grasslands & open	Terrestrial & freshwater
Hedgerows and road verges	Species-rich hedgerows of native species	Grasslands & open	Terrestrial & freshwater
Lowland calcareous species-rich grasslands	Perennial calcareous grassland and basic steppes	Grasslands & open	Terrestrial & freshwater
Lowland neutral species-rich grassland	Permanent mesotrophic pastures and aftermath-grazed meadows	Grasslands & open	Terrestrial & freshwater
Lowland species-rich grasslands	Perennial calcareous grassland and basic steppes,	Grasslands & open	Terrestrial & freshwater
Lowland species-rich grasslands	Permanent mesotrophic pastures and aftermath-grazed meadows	Grasslands & open	Terrestrial & freshwater
Lowland species-rich grasslands	Closed non-Mediterranean dry acid and neutral grassland	Grasslands & open	Terrestrial & freshwater
Machair	Machair complexes	Grasslands & open	Terrestrial & freshwater
Saltmarsh	Coastal saltmarshes and saline reedbeds	Grasslands & open	Terrestrial & freshwater
Species-rich fen-meadows and rush-pastures, in the farmed landscape	Moist or wet eutrophic and mesotrophic grassland	Grasslands & open	Terrestrial & freshwater
Upland Hay Meadows	Low and medium altitude hay meadows	Grasslands & open	Terrestrial & freshwater
Alpine and sub-alpine heath	Boreo-alpine and arctic heaths	Upland	Terrestrial & freshwater
Base-rich fens and calcareous spring mires	Base-rich fens and calcareous spring mires,	Upland	Terrestrial & freshwater
Base-rich fens and calcareous spring mires	British dioecious-yellow sedge fens,	Upland	Terrestrial & freshwater
Base-rich fens and calcareous spring mires	Hard water spring mires,	Upland	Terrestrial & freshwater
Base-rich fens and calcareous spring mires	British mica flushes	Upland	Terrestrial & freshwater
Dryas octopetala mats	Dryas octopetala mats	Upland	Terrestrial & freshwater
Inland cliffs, rock pavements and outcrops	Lowland northern- and middle-European siliceous cliffs,	Upland	Terrestrial & freshwater
Inland cliffs, rock pavements and outcrops	Almost bare rock pavements, including limestone pavements,	Upland	Terrestrial & freshwater
Inland cliffs, rock pavements and outcrops	Basic and ultra-basic inland cliffs	Upland	Terrestrial & freshwater
Juniperus communis scrub	Juniperus communis scrub	Upland	Terrestrial & freshwater
Montane grassland	Acid alpine and subalpine grassland; calcareous alpine and subalpine grassland	Upland	Terrestrial & freshwater
Montane willow scrub	Subarctic and alpine dwarf willow scrub	Upland	Terrestrial & freshwater
Moss and Lichen dominated mountain summits, ridges and exposed slopes including liverwort heath	Moss and lichen dominated mountain summits, ridges and exposed slopes	Upland	Terrestrial & freshwater
Screes	Temperate-montane calcareous and ultra basic screes,	Upland	Terrestrial & freshwater
Screes	Temperate-montane acid siliceous screes	Upland	Terrestrial & freshwater
Species-rich dry heath	Dry heaths	Upland	Terrestrial & freshwater
Tall herb communities	Subalpine moist or wet tall-herb and fern stands	Upland	Terrestrial & freshwater

Tall herb communities	moist or wet tall-herb and fern fringes and meadows	Upland	Terrestrial & freshwater
Upland grasslands	Low and medium altitude hay meadows,	Upland	Terrestrial & freshwater
Upland grasslands	Acid alpine and subalpine grassland; calcareous alpine and subalpine grassland	Upland	Terrestrial & freshwater
Upland grasslands	Subalpine moist or wet tall-herb and fern stands	Upland	Terrestrial & freshwater
Upland grasslands	moist or wet tall-herb and fern fringes and meadows	Upland	Terrestrial & freshwater
Upland scrub	<i>Juniperus communis</i> scrub, Subarctic and alpine dwarf willow scrub	Upland	Terrestrial & freshwater
Wet heath	Wet heaths	Upland	Terrestrial & freshwater
Native, species-rich, connected urban habitats	Habitat complexes	Urban	Terrestrial & freshwater
Lowland rivers	Permanent non-tidal, smooth-flowing water courses	Wetland	Terrestrial & freshwater
Naturally low-nutrient lochs, ponds and pools	Permanent oligotrophic lakes, ponds and pools	Wetland	Terrestrial & freshwater
Naturally moderate and low nutrient lochs, ponds and pools	Permanent oligotrophic lakes, ponds and pools,	Wetland	Terrestrial & freshwater
Naturally moderate and low nutrient lochs, ponds and pools	Permanent mesotrophic lakes, ponds and pools	Wetland	Terrestrial & freshwater
Naturally moderate nutrient lochs, ponds and pools	Permanent mesotrophic lakes, ponds and pools	Wetland	Terrestrial & freshwater
Naturally nutrient-rich lochs, ponds and pools	Naturally nutrient-rich lochs, ponds and pools	Wetland	Terrestrial & freshwater
Raised and blanket bogs	Raised and blanket bogs	Wetland	Terrestrial & freshwater
Temporary ponds and pools	Temporary lakes, ponds and pools	Wetland	Terrestrial & freshwater
Upland streams	Permanent non-tidal, fast, turbulent watercourses	Wetland	Terrestrial & freshwater
Valley mires	Valley mires, poor fens and transition mires	Wetland	Terrestrial & freshwater
Ancient birchwoods	Non-riverine woodland with <i>Betula</i> , <i>Populus tremula</i> or <i>Sorbus aucuparia</i>	Woodland	Terrestrial & freshwater
Bog woodland	Boreal bog conifer woodland,	Woodland	Terrestrial & freshwater
Bog woodland	Mixed swamp woodland	Woodland	Terrestrial & freshwater
Caledonian Forest	<i>Pinus sylvestris</i> woodland south of the taiga	Woodland	Terrestrial & freshwater
Lowland Broadleaved Woodland	Meso- and eutrophic <i>Quercus</i> , <i>Carpinus</i> , <i>Fraxinus</i> , <i>Acer</i> , <i>Tilia</i> , <i>Ulmus</i> and related woodland	Woodland	Terrestrial & freshwater
Riparian woodland with alder, birch, aspen or willow	Riparian and gallery woodland, with dominant <i>Alnus</i> , <i>Betula</i> , <i>Populus</i> or <i>Salix</i>	Woodland	Terrestrial & freshwater
Scotland's Rainforest	Within the Scottish Rainforest zone: Acidophilous <i>Quercus</i> -dominated woodland, Non-riverine woodland with <i>Betula</i> , <i>Populus tremula</i> or <i>Sorbus aucuparia</i> , Meso- and eutrophic <i>Quercus</i> , <i>Carpinus</i> , <i>Fraxinus</i> , <i>Acer</i> , <i>Tilia</i> , <i>Ulmus</i> and related woodland	Woodland	Terrestrial & freshwater
Blue mussel beds	-	Marine	Territorial waters
Burrowed mud	-	Marine	Offshore & territorial waters
Carbonate mound communities	-	Marine	Offshore waters
Gravel or coarse sands with burrowing sea cucumbers	-	Marine	Territorial waters
Cold-water coral reefs	-	Marine	Offshore & territorial waters

Coral gardens	-	Marine	Offshore waters
Deep sea sponge aggregations	-	Marine	Offshore waters
Fan mussel aggregations	-	Marine	Offshore & territorial waters
Flame shell beds	-	Marine	Territorial waters
Horse mussel beds	-	Marine	Territorial waters
Inshore deep mud with burrowing heart urchins	-	Marine	Territorial waters
Intertidal mudflats	-	Marine	Territorial waters
Kelp and seaweed communities on sublittoral sediment	-	Marine	Territorial waters
Kelp beds	-	Marine	Territorial waters
Low and variable salinity habitats	-	Marine	Territorial waters
Maerl beds	-	Marine	Territorial waters
Native oyster beds	-	Marine	Territorial waters
Northern sea fan and sponge communities	-	Marine	Offshore & territorial waters
Offshore deep sea muds	-	Marine	Offshore
Offshore subtidal sands and gravels	-	Marine	Offshore
Sea loch egg wrack beds	-	Marine	Territorial waters
Seagrass beds	-	Marine	Territorial waters
Seamount communities	-	Marine	Offshore
Serpulid aggregations	-	Marine	Territorial waters
Submarine structures made by leaking gases	-	Marine	Offshore & territorial waters
Tide-swept algal communities	-	Marine	Territorial waters
Tide-swept coarse sands with burrowing bivalves	-	Marine	Territorial waters