

| NBN Taxon code | Scientific Name | Common Name | Which part of the life cycle is sensitive? | What sort of data is sensitive? | Where is it sensitive? | At what scale is it sensitive? | What is the justification? | |
|---------------------------|----------------------------------|-----------------------|--|--|------------------------|--------------------------------------|---|-------------------------------------|
| | | | | | | | Vulnerability | Threat |
| Terrestrial higher plants | | | | | | | | |
| NBNSYS0000002887 | <i>Arabis alpina</i> | Alpine Rock-cress | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NBNSYS0000003268 | <i>Astragalus alpinus</i> | Alpine Milk-vetch | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NBNSYS0000002060 | <i>Cystopteris montana</i> | Mountain Bladder-fern | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NHMSYS0000458068 | <i>Diapensia lapponica</i> | Diapensia | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NBNSYS0000002067 | <i>Dryopteris cristata</i> | Crested Buckler-fern | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NHMSYS0000459844 | <i>Hymenophyllum tunbrigense</i> | Tunbridge Filmy-fern | All parts of the plant both sporophyte and gametophyte | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NBNSYS0000003340 | <i>Potentilla rupestris</i> | Rock Cinquefoil | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NBNSYS0000003925 | <i>Primula scotica</i> | Scottish Primrose | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NBNSYS0000002028 | <i>Trichomanes speciosum</i> | Killarney Fern | Sporophyte (spore-producing form of plant) The gametophyte part of the lifecycle is widesprerad and is excluded from the sensitive species list. | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). Note that BSBI does not distinguish between the sporophyte and the gametophyte. | Collection and / or physical damage |

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| | | | | | | | <i>Vulnerability</i> | <i>Threat</i> |
| NBNSYS000003500 | <i>Saxifraga cernua</i> | Drooping Saxifrage | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NBNSYS000003491 | <i>Saxifraga hirculus</i> | Marsh Saxifrage | All parts of the plant including roots and seeds | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NBNSYS000002062 | <i>Woodsia alpina</i> | Alpine Woodsia | All parts of the plant both sporophyte and gametophyte | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| NHMSYS0000465076 | <i>Woodsia ilvensis</i> | Oblong Woodsia | All parts of the plant both sporophyte and gametophyte | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | Parity with Botanical Society of Britain and Ireland (BSBI) List of sensitive taxa Version 1.2 (January 2021). Sensitive species for which access to records is restricted (Great Britain). | Collection and / or physical damage |
| Fungi | | | | | | | | |
| NHMSYS0001485503 | <i>Inonotus obliquus</i> | Chaga | All | Detailed location of individuals and populations | Throughout Scotland | Below 100 km ² (10x10 km) | | Damage from overcollection for commercial medicinal reasons |
| Birds | | | | | | | | |
| NBNSYS000000199 | <i>Cygnus cygnus</i> | Whooper Swan | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 3-7 | Egg collecting and disturbance |
| NBNSYS000000189 | <i>Anas acuta</i> | Pintail | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 30 | Egg collecting |
| NBNSYS000000136 | <i>Anas querquedula</i> | Garganey | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 20 | Egg collecting and disturbance |
| NBNSYS000000196 | <i>Melanitta nigra</i> | Common Scoter | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 52 pairs | Egg collecting and disturbance |
| NBNSYS000000191 | <i>Bucephala clangula</i> | Common Goldeneye | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 150 | Egg collecting |
| NHMSYS0000530658 | <i>Lyrurus tetrix</i> | Black Grouse | Lekking & nesting | General location of leks and nest sites | Throughout Scotland | Below 4 km ² (2x2 km) | Uncommon breeder <1500 males, sensitive at lek | Disturbance |
| NHMSYS0000530659 | <i>Tetrao urogallus</i> | Capercaillie | Lekking & nesting | General location of leks and nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Uncommon breeder 532, sensitive at lek | Disturbance |
| NBNSYS0000000218 | <i>Gavia stellata</i> | Red Throated Diver | Breeding only | Specific location of nest sites | Throughout Scotland | Below 4 km ² (2x2 km) | Uncommon breeder 1000-1500 | Egg collecting and disturbance |
| NBNSYS0000000219 | <i>Gavia arctica</i> | Black Throated Diver | Breeding only | Specific location of nest sites | Throughout Scotland | Below 4 km ² (2x2 km) | Uncommon breeder 200 | Egg collecting and disturbance |
| NBNSYS0000000224 | <i>Podiceps auritus</i> | Slavonian Grebe | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 80 | Egg collecting and disturbance |
| NHMSYS0000530550 | <i>Pernis apivorus</i> | Honey Buzzard | Breeding only | General location of breeding sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 30-50 | Egg collecting and disturbance |
| NBNSYS0000000281 | <i>Haliaeetus albicilla</i> | White-Tailed Eagle | Breeding and regular roosting sites | General location of breeding and roost sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 180-190 | Egg collecting and illegal killing / persecution |
| NHMSYS0000530482 | <i>Milvus milvus</i> | Red Kite | Breeding and regular roosting sites | Specific location of nest and roost sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder c300-350 | Egg collecting and illegal killing / persecution |
| NHMSYS0000530293 | <i>Circus aeruginosus</i> | Marsh Harrier | Breeding only | Any breeding site away from Tay Estuary | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 15-20 | Egg collecting and disturbance |
| NHMSYS0000530294 | <i>Circus cyaneus</i> | Hen Harrier | Breeding and regular roosting sites | Specific location of nest sites or regular non-breeding roosts | Throughout Scotland | Below 100 km ² (10x10 km) | Uncommon breeder 529 | Egg collecting and illegal killing / persecution |

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| | | | | | | | Vulnerability | Threat |
| NHMSYS0000530119 | <i>Accipiter gentilis</i> | Goshawk | Breeding only | Specific location of nest sites or regular non-breeding roosts | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 315 | Egg collecting and illegal killing / persecution |
| NHMSYS0000530170 | <i>Aquila chrysaetos</i> | Golden Eagle | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Uncommon breeder 510+ | Egg collecting and illegal killing / persecution |
| NBNSYS0000000292 | <i>Pandion haliaetus</i> | Osprey | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 250-350 | Egg collecting and illegal killing |
| NHMSYS0000530743 | <i>Falco columbarius</i> | Merlin | Breeding only | Specific location of nest sites | Throughout Scotland | Below 4 km ² (2x2 km) | Uncommon breeder 800 | Egg collecting and disturbance |
| NHMSYS0000530357 | <i>Falco subbuteo</i> | Hobby | Breeding only | General location of breeding sites | Throughout Scotland | Below 100 km ² (10x10 km) | Extremely rare breeder <5 | Egg collecting and disturbance |
| NHMSYS0000530354 | <i>Falco peregrinus</i> | Peregrine | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Uncommon breeder 523 | Egg collecting and illegal killing / persecution |
| NHMSYS0000530787 | <i>Porzana porzana</i> | Spotted Crane | Breeding only | Specific location of nest sites | Throughout Scotland | Below 1 km ² (1x1 km) | Rare breeder 10-30 | Egg collecting and disturbance |
| NHMSYS0000530322 | <i>Crex crex</i> | Corncrake | Breeding only | Specific location of nest sites | Throughout Scotland | Below 1 km ² (1x1 km) | Uncommon breeder 870 | Egg collecting and disturbance |
| NBNSYS0000000162 | <i>Charadrius dubius</i> | Little Ringed Plover | Breeding only | General location of breeding sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 5-8 | Egg collecting and disturbance |
| NBNSYS0000000176 | <i>Charadrius morinellus</i> | Dotterel | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Uncommon breeder 425 males | Egg collecting and disturbance |
| NBNSYS0000000174 | <i>Calidris temminckii</i> | Temminck's Stint | Breeding only | General location of breeding sites | Throughout Scotland | Below 10,000 km ² (100x100 km) | Rare breeder <10 | Egg collecting and disturbance |
| NBNSYS0000000167 | <i>Calidris maritima</i> | Purple Sandpiper | Breeding only | General location of breeding sites | Throughout Scotland | Below 10,000 km ² (100x100 km) | Extremely rare breeder <5 | Egg collecting and disturbance |
| NBNSYS0000000145 | <i>Limosa limosa</i> | Black-tailed Godwit | Breeding only | General location of breeding sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 5-10 | Egg collecting and disturbance |
| NBNSYS0000000144 | <i>Numenius phaeopus</i> | Whimbrel | Breeding only | General location of breeding sites | Throughout Scotland | Below 100 km ² (10x10 km) | Uncommon breeder 400 | Egg collecting and disturbance |
| NBNSYS0000000150 | <i>Tringa nebularia</i> | Greenshank | Breeding only | Specific location of nest sites | Throughout Scotland | Below 4 km ² (2x2 km) | Uncommon breeder 750-1500 | Egg collecting and disturbance |
| NBNSYS0000000147 | <i>Tringa ochropus</i> | Green Sandpiper | Breeding only | General location of breeding sites | Throughout Scotland | Below 10,000 km ² (100x100 km) | Extremely rare breeder <5 | Egg collecting |
| NBNSYS0000000148 | <i>Tringa glareola</i> | Wood Sandpiper | Breeding only | General location of breeding sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 20+ | Egg collecting |
| NBNSYS0000000172 | <i>Phalaropus lobatus</i> | Red-necked phalarope | Breeding only | General location of breeding sites away from Fetlar | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 13-48 | Egg collecting and disturbance |
| NHMSYS0001688285 | <i>Sternula albifrons</i> | Little Tern | Breeding only | General location of breeding sites | Throughout Scotland | Below 100 km ² (10x10 km) | Uncommon breeder 330 | Egg collecting and disturbance |
| NBNSYS0000000364 | <i>Sterna dougallii</i> | Roseate Tern | Breeding only | General location of breeding sites | Throughout Scotland | Below 100 km ² (10x10 km) | Extremely rare breeder <5 | Egg collecting and disturbance |
| NHMSYS0000530180 | <i>Asio flammeus</i> | Short-eared Owl | Breeding only | Specific location of nest sites | Throughout Scotland | Below 4 km ² (2x2 km) | Uncommon breeder 125-1250 | Egg collecting and illegal killing |
| NHMSYS0000530242 | <i>Caprimulgus europaeus</i> | Nightjar | Breeding only | General location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 27 | Egg collecting and disturbance |
| NHMSYS0000530673 | <i>Turdus iliacus</i> | Redwing | Breeding only | General location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 40-80 | Egg collecting |
| NHMSYS0000530679 | <i>Turdus pilaris</i> | Fieldfare | Breeding only | General location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Intermittent rare breeder <5 | Egg collecting |
| NHMSYS0000530526 | <i>Panurus biarmicus</i> | Bearded Tit | Breeding only | General location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Uncommon breeder 250 | Egg collecting and disturbance |
| NHMSYS0000530800 | <i>Pyrrhocorax pyrrhocorax</i> | Chough | Breeding and regular roosting sites | Location of nest sites in buildings and roosts | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 85 | Egg collecting and disturbance |
| NHMSYS0000530254 | <i>Carpodacus erythrinus</i> | Common Rosefinch | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Intermittent / extremely rare breeder; sings most years <5 | Egg collecting and disturbance |
| NHMSYS0000530368 | <i>Fringilla montifringilla</i> | Brambling | Breeding only | General location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Extremely rare breeder <5 | Egg collecting |
| NHMSYS0000530776 | <i>Plectrophenax nivalis</i> | Snow Bunting | Breeding only | Specific location of nest sites | Throughout Scotland | Below 100 km ² (10x10 km) | Rare breeder 50 | Egg collecting |
| | | Intermittent, new and vagrant breeding birds | Breeding only | Specific location of nest sites | Throughout Scotland | Below 10,000 km ² (100x100 km) | Extremely rare breeders, <5 | Egg collecting and disturbance |
| Other terrestrial vertebrates | | | | | | | | |

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| | | | | | | | <i>Vulnerability</i> | <i>Threat</i> |
| NHMSYS0000376160 | All bat species | All bat species | Breeding and hibernation | Location of roosts/hibernacula | Throughout Scotland | Below 4 km ² (2x2 km) | Annex IV, priority UK BAP. Records below tetrad resolution (2x2km) may allow identification of individual buildings in rural areas. | Disturbance and alienation of land / property owner |
| NBNSYS0000005133 | <i>Lutra lutra</i> | Otter | Breeding | Location of holts/shelters | Throughout Scotland | Below 1 km ² (1x1 km) | Annex II and IV, priority UK BAP | Disturbance |
| NHMSYS0000080191 | <i>Meles meles</i> | Badger | All | Location of setts | Throughout Scotland | Below 1 km ² (1x1 km) | Badgers Act 1992 | Badger baiting and digging |
| NHMSYS0000332741 | <i>Felis silvestris</i> | Wildcat | Breeding | Location of dens | Throughout Scotland | Below 4 km ² (2x2 km) | Annex IV, priority UK BAP (added 2007) | Disturbance |
| NHMSYS0000080190 | <i>Martes martes</i> | Pine Marten | Breeding | Location of dens | Throughout Scotland | Below 4 km ² (2x2 km) | Schedule 5 and 6 of WCA, Annex V. Records below tetrad resolution (2x2km) may allow identification of individual buildings in rural areas. | Alienation of property owner (dens in houses only) |
| NBNSYS0000005129 | <i>Mustela putorius</i> | Polecat (excluding hybrids) | Breeding | Location of dens | Throughout Scotland | Below 1 km ² (1x1 km) | Schedule 6 of WCA, Annex V | Disturbance. True status unclear due to extreme scarcity and presence of similar-looking hybrids (polecat-ferrets) |
| Terrestrial and freshwater invertebrates | | | | | | | | |
| NHMSYS0001702090 | <i>Margaritifera margaritifera</i> | Freshwater Pearl Mussel | Every stage of its lifecycle | Detailed location and records of numbers (density) of the species. | Throughout Scotland | Below 2500 km ² (50x50 km) | Priority UK BAP, Annex II Habitats & Species Dir, Berne Appendix I, Sch 5 WCA. Some populations on verge of extinction. | Sensitive and vulnerable to changes in physical and chemical water quality, and direct and indirect (hydrological, hydraulic, geomorphological) changes to habitat. Its larval stage host (Atlantic salmon or brown trout) is also sensitive to these changes. Climate change related changes in river flow are thought to be taking their toll, with some populations being damaged by floods and others by droughts. Although there are now fewer reported incidents of pearl fishing, it is still considered to be a threat. It is possible that pearl fishers are more careful about destroying evidence. |
| NBNSYS0000005191 | <i>Zygaena viciae argyllensis</i> | New Forest Burnet Moth | Adult and larvae | Location of populations | Throughout Scotland | Below 100 km ² (10x10 km) | Priority UK BAP | Collecting |
| NHMSYS0000504733 | <i>Zygaena loti scotica</i> | Slender Scotch Burnet Moth | Adult and larvae | Location of populations | Throughout Scotland | Below 4 km ² (2x2 km) | Priority UK BAP | Collecting |
| NHMSYS0000520663 | <i>Zygaena exulans</i> | Scotch/Mountain Burnet Moth | Adult and larvae | Location of populations | Throughout Scotland | Below 4 km ² (2x2 km) | | Collecting |
| NBNSYS0000005678 | <i>Zygaena lonicerae jocelynae</i> | Talisker Burnet Moth | Adult and larvae | Location of populations | Throughout Scotland | Below 4 km ² (2x2 km) | | Collecting |
| NBNSYS0000007021 | <i>Hammerschmidtia ferruginea</i> | Aspen Hoverfly | Adult and larvae | Location of populations | Throughout Scotland | Below 4 km ² (2x2 km) | | Disturbance |
| NBNSYS0000007099 | <i>Blera fallax</i> | Pine Hoverfly | Adult and larvae | Location of populations | Throughout Scotland | Below 1 km ² (1x1 km) | | Disturbance |
| Marine invertebrates | | | | | | | | |

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| | | | | | | | <i>Vulnerability</i> | <i>Threat</i> |
| NBNSYS0000188550 | <i>Ostrea edulis</i> | Native Oyster | All | Detailed location and records of numbers (density) of the species. Note the recommended generalisation by NatureScot is 20x20km, the NBN Atlas does not support this size generalisation currently. Therefore, the next highest generalisation has been applied, 50x50km. | Throughout Scotland | Below 400 km ² (20x20 km) | OSPAR Threatened and Declining species and habitats (listed both as a habitat and as a species), Priority UK BAP, SBL, Priority Marine Feature ('native oyster beds', with native oyster listed as a component species) | Illegal wild harvesting |