

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								
NBNSYS0000002028	<i>Trichomanes speciosum</i>	Killarney fern	Sporophyte (spore-producing form of plant) The gametophyte part of the lifecycle is widesprerad	Detailed location of individuals and populations	Throughout Scotland	Below 100 km2 (10x10 km)	RDB, Priority UK BAP, Annex II Habitats & Species Dir	Damage by photographers, plant-collectors, public pressure (close to well-used sites)
NBNSYS0000003501	<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 km2 (10x10 km)	RDB, Sched. 8 W&C Act	Damage by photographers, plant-collectors, public pressure (close to well-used sites)
NHMSYS0000046507	<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 km2 (10x10 km)	RDB, Sched. 8 W&C Act	Damage by photographers, plant-collectors, public pressure (close to well-used sites)
Bryophytes								
NHMSYS0000031013	<i>Leiocolea rutheana</i>		All	Detailed location of individuals and populations	Throughout Scotland	Below 100 km2 (10x10 km)		
Birds								
NBNSYS0000000199	<i>Cygnus cygnus</i>	Whooper Swan	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	rare breeder 3-7	Egg collecting & disturbance
NBNSYS0000000189	<i>Anas acuta</i>	Pintail	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	rare breeder 30	Egg collecting
NBNSYS0000000136	<i>Anas querquedula</i>	Garganey	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	rare breeder 20	Egg collecting & disturbance
NBNSYS0000000196	<i>Melanitta nigra</i>	Common Scoter	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Rare breeder 95	Egg collecting
NBNSYS0000000191	<i>Bucephala clangula</i>	Common Goldeneye	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Rare breeder 150	Egg collecting
NHMSYS00000530658	<i>Tetrao tetrix</i>	Black Grouse	lekking & nesting	General location of leks & nest sites	Throughout Scotland	Below 4 km2 (2x2 km)	Uncommon breeder Sensitive at lek	Disturbance
NHMSYS00000530659	<i>Tetrao urogallus</i>	Capercaillie	lekking & nesting	General location of leks & nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Uncommon breeder Sensitive at lek	Disturbance
NBNSYS0000000218	<i>Gavia stellata</i>	Red throated Diver	breeding only	Specific location of nest sites	Throughout Scotland	Below 4 km2 (2x2 km)	Uncommon breeder 1000-1500	Egg collecting & disturbance
NBNSYS0000000219	<i>Gavia arctica</i>	Black Throated Diver	breeding only	Specific location of nest sites	Throughout Scotland	Below 4 km2 (2x2 km)	Uncommon breeder 200	Egg collecting & disturbance
NBNSYS0000000224	<i>Podiceps auritus</i>	Slavonian Grebe	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Rare breeder 80	Egg collecting & disturbance
NBNSYS0000000225	<i>Podiceps nigricollis</i>	Black-necked Grebe	breeding only	General location of breeding sites	Throughout Scotland	Below 100 km2 (10x10 km)	rare breeder 8-17	Egg collecting & disturbance
		Honey Buzzard		General location of breeding sites	Throughout Scotland	Below 100 km2 (10x10 km)	rare breeder 20+	Egg collecting & 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 km2 (10x10 km)	Rare breeder 55	Egg collecting & illegal killing / persecution
NHMSYS00000530482	<i>Milvus milvus</i>	Red Kite	breeding and regular roosting sites	Specific location of nest and roost sites	Throughout Scotland	Below 100 km2 (10x10 km)	Rare breeder ?150	Egg collecting & illegal killing / persecution
NHMSYS00000530293	<i>Circus aeruginosus</i>	Marsh Harrier	breeding only	Any breeding site away from Tay Estuary	Throughout Scotland	Below 100 km2 (10x10 km)	Rare breeder 3-8	Egg collecting & 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 km2 (10x10 km)	Uncommon breeder 633	Egg collecting & illegal killing / persecution
NHMSYS0000530119	<i>Accipiter gentilis</i>	Goshawk	breeding only	Specific location of nest sites or regular non-breeding roosts	Throughout Scotland	Below 100 km2 (10x10 km)	Rare breeder 130+	Egg collecting & illegal killing / persecution
NHMSYS0000530170	<i>Aquila chrysaetos</i>	Golden Eagle	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Uncommon breeder 420+	Egg collecting & illegal killing / persecution
NBNSYS0000000292	<i>Pandion haliaetus</i>	Osprey	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	uncommon breeder 200	Egg collecting & illegal killing
NHMSYS0000530743	<i>Falco columbarius</i>	Merlin	breeding only	Specific location of nest sites	Throughout Scotland	Below 4 km2 (2x2 km)	Uncommon breeder 800	Egg collecting
NHMSYS0000530357	<i>Falco subbuteo</i>	Hobby	breeding only	General location of breeding sites	Throughout Scotland	Below 100 km2 (10x10 km)	Extremely rare breeder <5	Egg collecting & disturbance
NHMSYS0000530354	<i>Falco peregrinus</i>	Peregrine	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Uncommon breeder 600	Egg collecting & illegal killing / persecution
NHMSYS0000530787	<i>Porzana porzana</i>	Spotted Crane	breeding only	Specific location of nest sites	Throughout Scotland	Below 1 km2	rare breeder 10-30	Egg collecting & disturbance
NHMSYS0000530322	<i>Crex crex</i>	Corncrake	breeding only	Specific location of nest sites	Throughout Scotland	Below 1 km2	Uncommon breeder 1000	Egg collecting & disturbance
NBNSYS0000000162	<i>Charadrius dubius</i>	Little Ringed Plover	breeding only	General location of breeding sites	Throughout Scotland	Below 100 km2 (10x10 km)	rare breeder 5-8	Egg collecting & disturbance
NBNSYS0000000176	<i>Charadrius morinellus</i>	Dotterel	breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Uncommon breeder 630	Egg collecting & disturbance
NBNSYS0000000174	<i>Calidris temminckii</i>	Temminck's stint	Breeding only	General location of breeding sites	Throughout Scotland	Below 10,000 km2 (100x100 km)	rare breeder <10	Egg collecting & disturbance
NBNSYS0000000167	<i>Calidris maritima</i>	Purple sandpiper	Breeding only	General location of breeding sites	Throughout Scotland	Below 10,000 km2 (100x100 km)	Extremely rare breeder <5	Egg collecting & disturbance
NBNSYS0000000145	<i>Limosa limosa</i>	Black-tailed Godwit	Breeding only	General location of breeding sites	Throughout Scotland	Below 100 km2 (10x10 km)	rare breeder 5-10	Egg collecting & disturbance
NBNSYS0000000144	<i>Numenius phaeopus</i>	Whimbrel	Breeding only	General location of breeding sites	Throughout Scotland	Below 100 km2 (10x10 km)	Uncommon breeder 400-500	Egg collecting
NBNSYS0000000150	<i>Tringa nebularia</i>	Greenshank	Breeding only	Specific location of nest sites	Throughout Scotland	Below 4 km2 (2x2 km)	Uncommon breeder 750-1500	Egg collecting
NBNSYS0000000147	<i>Tringa ochropus</i>	Green Sandpiper	Breeding only	General location of breeding sites	Throughout Scotland	Below 10,000 km2 (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 km2 (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 km2 (10x10 km)	rare breeder 13-48	Egg collecting
NHMSYS0000168828	<i>Sterna albifrons</i>	Little tern	Breeding only	General location of breeding sites	Throughout Scotland	Below 100 km2 (10x10 km)	Uncommon breeder 330	Egg collecting & disturbance
NBNSYS0000000364	<i>Sterna dougallii</i>	Roseate tern	Breeding only	General location of breeding sites	Throughout Scotland	Below 100 km2 (10x10 km)	Extremely rare breeder <5	Egg collecting & disturbance
NHMSYS0000530180	<i>Asio flammeus</i>	Short-eared Owl	Breeding only	Specific location of nest sites	Throughout Scotland	Below 4 km2 (2x2 km)	Uncommon breeder 125-1250	Egg collecting & illegal killing
NHMSYS0000530242	<i>Caprimulgus europaeus</i>	Night jar	Breeding only	General location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	rare breeder 27	Egg collecting
NHMSYS0000530673	<i>Turdus iliacus</i>	Redwing	Breeding only	General location of nest sites	Throughout Scotland	Below 100 km2 (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 km2 (10x10 km)	Intermittent rare breeder <5	Egg collecting
NHMSYS000053052	<i>Panurus biarmicus</i>	Bearded Tit	Breeding only	General location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Uncommon breeder 250	Egg collecting & disturbance
NHMSYS000053080	<i>Pyrrhocorax pyrrhus</i>	Chough	Breeding and regular roosting sites	Location of nest sites in buildings and roosts	Throughout Scotland	Below 100 km2 (10x10 km)	Rare breeder 85	Egg collecting & disturbance
NHMSYS000053025	<i>Carpodacus erythrinus</i>	Common Rosefinch	Breeding only	Specific location of nest sites	Throughout Scotland	Below 100 km2 (10x10 km)	Intermittent / extremely rare breeder; sings most years <5	Egg collecting & disturbance
NHMSYS0000530368	<i>Fringilla montifringilla</i>	Brambling	Breeding only	General location of nest sites	Throughout Scotland	Below 100 km2 (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 km2 (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 km2 (100x100 km)	extremely rare breeders, <5	Egg collecting, disturbance
Other terrestrial vertebrates								
NHMSYS000037616	All bat species	All bat species	Breeding and hibernation	Location of roosts/hibernacula	Throughout Scotland	Below 1 km2 [tetrad (4 km2) may be appropriate where 1 km square would allow identification of individual building]	Annex IV, priority UK BAP	Disturbance and alienation of land/property owner
NBNSYS0000005133	<i>Lutra lutra</i>	Otter	Breeding	Location of holts/shelters	Throughout Scotland	Below 1 km2	Annex II and IV, priority UK BAP	Disturbance
NHMSYS0000080191	<i>Meles meles</i>	Badger	All	Location of setts	Throughout Scotland	Below 1 km2	Badgers Act 1992	Badger baiting and digging
NHMSYS0000332741	<i>Felis silvestris</i>	Wildcat	Breeding	Location of dens	Throughout Scotland	Below 100 km2 (10x10 km)	Annex IV, priority UK BAP (added 2007)	Disturbance
NHMSYS0000080190	<i>Martes martes</i>	Pine marten	Breeding	Location of dens	Throughout Scotland	Below 1 km2 [tetrad (4 km2) may be appropriate where 1 km square would allow identification of individual building]	Schedule 5 of WCA, Annex V	Alienation of property owner (dens in houses only)
Terrestrial and freshwater invertebrates								
NBNSYS0000006779	<i>Margaritifera margaritifera</i>	Freshwater pearl mussel	Adult	Detailed location and records of numbers (density) of the species.	Throughout Scotland	Below 2500 km2 (50x50 km)	Priority UK BAP, Annex II Habitats & Species Dir, Berne Appendix I, Sch 5 WCA. Populations already on verge of extinction.	Illegal pearl-fishing invariably kills mussels.
NBNSYS0000005191	<i>Zygaena viciae argyllensis</i>	New Forest Burnet Moth	Adult & larvae	Location of populations	Throughout Scotland	Below 100 km2 (10x10 km)	Priority UK BAP	Collecting
NHMSYS0000504733	<i>Zygaena loti scotica</i>	Slender Scotch Burnet Moth	Adult & larvae	Location of populations	Throughout Scotland	Below 4 km2 (2x2 km)	Priority UK BAP	Collecting
NHMSYS0000520663	<i>Zygaena exulans</i>	Scotch/Mountain Burnet Moth	Adult & larvae	Location of populations	Throughout Scotland	Below 4 km2 (2x2 km)		Collecting

NBNSYS0000005678	<i>Zygaena lonicerae jocelynae</i>	Talisker burnet Moth	Adult & larvae	Location of populations	Throughout Scotland	Below 4 km2 (2x2 km)		Collecting
NBNSYS000000702	<i>Hammerschmidtia ferruginea</i>	Aspen hoverfly	Adult and larvae	Location of populations	Throughout Scotland	Below 4 km2 (2x2 km)		Disturbance
NBNSYS000000709	<i>Blera fallax</i>	Pine hoverfly	Adult and larvae	Location of populations	Throughout Scotland	Below 1 km2		Disturbance
Marine invertebrates								
NBNSYS000018855	<i>Ostrea edulis</i>	Native oyster	All	Detailed location and records of numbers (density) of the species.	Throughout Scotland	Below 400 km2 (20x20 km)	OSPAR – SBL	Commercial fishing is threatening stocks.