

Appendix D

Protected animal, bird and plant species in Co. Sligo

1. Protected animal species (other than birds) occurring in County Sligo

Common Name	Scientific Name	Protection Status
Invertebrates		
(no common name) Whorl Snail	<i>Vertigo geyeri</i>	EU Habitats Directive IUCN Red List
Narrow-mouthed Whorl Snail	<i>Vertigo angustior</i>	EU Habitats Directive IUCN Red List
Freshwater Pearl Mussel	<i>Margaritifera margaritifera</i>	EU Habitats Directive Wildlife Acts IUCN Red List
White-clawed Crayfish	<i>Austropotamobius pallipes</i>	EU Habitats Directive Wildlife Acts
Marsh Fritillary	<i>Euphydryas (Eurodryas) aurinia</i>	EU Habitats Directive
Fish		
Sea Lamprey	<i>Petromyzon marinus</i>	EU Habitats Directive Wildlife Acts Bern Convention
River Lamprey	<i>Lampetra fluviatilis</i>	EU Habitats Directive Wildlife Acts
Brook Lamprey	<i>Lampetra planeri</i>	EU Habitats Directive Wildlife Acts
Allis Shad	<i>Alosa alosa</i>	EU Habitats Directive Wildlife Acts Bern Convention
Atlantic Salmon	<i>Salmo salar</i>	EU Habitats Directive Wildlife Acts Bern Convention
Amphibians		
Common Frog	<i>Rana temporaria</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention
Common Newt	<i>Triturus Vulgaris</i>	Wildlife Acts
Reptiles		
Common Lizard	<i>Lacerta vivipara</i>	Wildlife Acts
Mammals		
Hedgehog	<i>Erinaceus europaeus</i>	Wildlife Acts IUCN Red List Bern Convention
Pygmy Shrew	<i>Sorex minutus</i>	Wildlife Acts IUCN Red List Bern Convention

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Common Name	Scientific Name	Protection Status
Whiskered Bat	<i>Myotis mystacinus</i>	EU Habitats Directive Wildlife Acts I UCN Red List Bern Convention Bonn Convention
Natterer's Bat	<i>Myotis nattereri</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention Bonn Convention
Daubenton's Bat	<i>Myotis daubentoni</i>	EU Habitats Directive Wildlife Acts I UCN Red List Bern Convention Bonn Convention
Leisler's Bat	<i>Nyctalus leisleri</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention Bonn Convention
Common Pipistrelle Bat	<i>Pipistrellus pipistrellus</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention Bonn Convention
Soprano Pipistrelle Bat	<i>Pipistrellus pygmaeus</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention Bonn Convention
Nathusius Pipistrelle Bat	<i>Pipistrellus nathusii</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention Bonn Convention
Brown Long-eared Bat	<i>Plecotus auritus</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention Bonn Convention
Irish Hare	<i>Lepus timidus hibernicus</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention
Red Squirrel	<i>Sciurus vulgaris</i>	Wildlife Acts
Pine Marten	<i>Martes martes</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention
Irish Stoat	<i>Mustela erminea</i>	Wildlife Acts Bern Convention
Badger	<i>Meles meles</i>	Wildlife Acts IUCN Red List Bern Convention

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Common Name	Scientific Name	Protection Status
Otter	<i>Lutra lutra</i>	EU Habitats Directive Wildlife Acts IUCN Red List Bern Convention
Red Deer	<i>Cervus elaphus</i>	Wildlife Acts
Sika Deer	<i>Cervus nippon</i>	Wildlife Acts
Fallow Deer	<i>Dama dama</i>	Wildlife Acts
Grey Seal	<i>Halichoerus grypus</i>	EU Habitats Directive Wildlife Acts
Common Seal	<i>Phoca vitulina</i>	EU Habitats Directive Wildlife Acts
Bottle-nosed Dolphin	<i>Tursiops truncatus</i>	EU Habitats Directive Wildlife Acts
Common (Harbour) Porpoise	<i>Phocoena phocoena</i>	EU Habitats Directive Wildlife Acts

IUCN Red List

The IUCN *Red List of Threatened Species* provides taxonomic, conservation status and distribution information on plants and animals that have been globally evaluated using the IUCN Red List categories and criteria. This system is designed to determine the relative risk of extinction, and the main purpose of the IUCN Red List is to catalogue and highlight those plants and animals that are facing a higher risk of global extinction (i.e. those listed as *critically endangered*, *endangered* and *vulnerable*).

International Conventions

Bern

The European Community is a contracting party to the *Convention on the conservation of European wildlife and natural habitats* adopted at Bern on 19 September 1979. The Bern Convention is intended to promote cooperation between the signatory states in order to conserve wild flora, fauna, their natural habitats and to protect endangered migratory species.

The parties undertake to:

- promote national policies for the conservation of wild flora, wild fauna and natural habitats;
- integrate the conservation of wild flora and fauna into national planning, development and environmental policies;
- promote education and disseminate information on the need to conserve species of wild flora and fauna and their habitats.

Bonn

The *Convention on the Conservation of Migratory Species of Wild Animals* (also known as CMS or Bonn Convention) aims to conserve terrestrial, marine and avian migratory species throughout their range. It is an intergovernmental treaty, concluded under the aegis of the United Nations Environment Programme, concerned with the conservation of wildlife and habitats on a global scale.

2. Protected bird species occurring in County Sligo

Common Name	Scientific Name	Protection Status
Greater White-fronted Goose	<i>Anser albifrons</i>	EU Birds Directive Wildlife Acts
Barnacle Goose	<i>Branta leucopsis</i>	EU Birds Directive Wildlife Acts
Whooper Swan	<i>Cygnus Cygnus</i>	EU Birds Directive Wildlife Acts
Shoveler	<i>Anas clypeata</i>	BoCCI – Red Listed
Pintail	<i>Anas acuta</i>	BoCCI – Red Listed
Common Scoter	<i>Melanitta nigra</i>	BoCCI – Red Listed
Red Grouse	<i>Lagopus lagopus scoticus</i>	BoCCI – Red Listed
Red-throated Diver	<i>Gavia stellata</i>	EU Birds Directive Wildlife Acts
Great Northern Diver	<i>Gavia immer</i>	EU Birds Directive Wildlife Acts
Little Egret	<i>Ergetta garzetta</i>	EU Birds Directive Wildlife Acts
Hen Harrier	<i>Circus cyaneus cyaneus</i>	EU Birds Directive Wildlife Acts BoCCI – Red Listed
Merlin	<i>Falco columbarius</i>	EU Birds Directive Wildlife Acts
Peregrine	<i>Falco peregrinus</i>	EU Birds Directive Wildlife Acts
Corncrake	<i>Crex crex</i>	EU Birds Directive Wildlife Acts BoCCI – Red Listed
Northern Lapwing	<i>Vanellus vanellus</i>	BoCCI – Red Listed
European Golden Plover	<i>Pluvialis apricaria</i>	EU Birds Directive Wildlife Acts BoCCI – Red Listed
Common Redshank	<i>Tringa totanus</i>	BoCCI – Red Listed
Curlew	<i>Numenius arquata</i>	BoCCI – Red Listed
Bar-tailed Godwit	<i>Limosa lapponica</i>	EU Birds Directive Wildlife Acts
Knot	<i>Calidrus canutus</i>	BoCCI – Red Listed
Black-headed Gull	<i>Chroicocephalus ridibundus</i>	BoCCI – Red Listed
Herring Gull	<i>Larus argentatus</i>	BoCCI – Red Listed
Common Tern	<i>Sterna hirundo</i>	EU Birds Directive Wildlife Acts
Arctic Tern	<i>Sterna paradisaea</i>	EU Birds Directive Wildlife Acts
Sandwich Tern	<i>Sterna sandvicensis</i>	EU Birds Directive Wildlife Acts
Barn Owl	<i>Tyto alba</i>	BoCCI – Red Listed
Kingfisher	<i>Alcedo atthis</i>	EU Birds Directive Wildlife Acts

Common Name	Scientific Name	Protection Status
Chough	<i>Pyrrhocorax pyrrhocorax</i>	EU Birds Directive Wildlife Acts BoCCI – Red Listed
Twite	<i>Carduelis flavirostris</i>	BoCCI – Red Listed

EU Birds Directive

Refers to bird species listed in Annex 1 of the Directive.

Wildlife Acts

Refers to the Wildlife Act 1976 and the Wildlife (Amendment) Act, 2000. The Wildlife Act 1976 in Section 19 (Protection of Wild Birds) provides that “wild birds and their nests and eggs, other than wild birds of the species mentioned in the Third Schedule of this Act, shall be protected”. This simply means that all wild birds, their nests and eggs are protected except for a few restricted species under restricted circumstances.

BoCCI Red Listed

A list of *Birds of Conservation Concern for Ireland* (BoCCI) has been published, with certain species being *red-listed* as being of high conservation concern (25 bird species) or *amber-listed* where they are of medium conservation concern (90 bird species). In the above table only those bird species which are currently *red-listed* have been included. The BoCCI is regularly reviewed and updated.

3. Rare and protected plant species occurring in County Sligo

Common Name	Scientific Name	Protection Status
Varnished Hook-moss (Shining sicklemoss)	<i>Hamatocaulis vernicosus</i> (<i>Drepanocladus vernicosus</i>)	EU Habitats Directive
Sphagnum Mosses	<i>Sphagnum spp.</i>	EU Habitats Directive
Petalwort	<i>Petalophyllum ralfsii</i>	EU Habitats Directive
Stag’s-horn Clubmoss	<i>Lycopodium clavatum</i>	EU Habitats Directive
Killarney Fern	<i>Trichomanes speciosum</i>	EU Habitats Directive Red Data Species
Round prickly-headed poppy (Rough Poppy)	<i>Papaver hybridum</i>	Flora Protection Order Red Data Species
Fringed Sandwort	<i>Arenaria ciliate hibernica</i>	Flora Protection Order Red Data Species
Alpine bistort	<i>Persicaria vivipara</i> (<i>Polygonum viviparum</i>)	Flora Protection Order Red Data Species
Hairy St. John’s-wort	<i>Hypericum hirsutum</i>	Flora Protection Order Red Data Species
Northern Rockcress	<i>Arabis petrea</i> (<i>Cardaminopsis petraea</i>)	Flora Protection Order Red Data Species
Alpine Saxifrage	<i>Saxifraga nivalis</i>	Flora Protection Order Red Data Species
Heath Cudweed (Wood Cudweed)	<i>Gnaphalium sylvaticum</i> (<i>Omalotheca sylvatica</i>)	Flora Protection Order Red Data Species
Bog Orchid	<i>Hammarbya paludosa</i>	Flora Protection Order Red Data Species
Small White Orchid	<i>Pseudorchis alba</i>	Flora Protection Order Red Data Species

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Common Name	Scientific Name	Protection Status
Oak Fern	<i>Gymnocarpium dryopteris</i>	Red Data Species
Holly Fern	<i>Polystichum lonchitis</i>	Red Data Species
Corncockle	<i>Agrostemma githago</i>	Red Data Species
Moss Campion	<i>Silene acaulis</i>	Red Data Species
Fen Violet	<i>Viola persicifolia</i>	Red Data Species
Tea-leaved Willow	<i>Salix phylicifolia</i>	Red Data Species
Hoary Whitlowgrass	<i>Draba incana</i>	Red Data Species
Bog Rosemary	<i>Andromeda polifolia</i>	Red Data Species
Intermediate Wintergreen	<i>Pyrola media</i>	Red Data Species
Yellow Bird's-nest	<i>Monotropa hypopitys</i>	Red Data Species
Cowslip	<i>Primula veris</i>	Red Data Species
Purple Saxifrage	<i>Saxifraga oppositifolia</i>	Red Data Species
Yellow (Mountain) Saxifrage	<i>Saxifraga aizoides</i>	Red Data Species
Mountain Avens	<i>Dryas octopetala</i>	Red Data Species
Bird Cherry	<i>Prunus padus</i>	Red Data Species
Marsh Pea	<i>Lathyrus palustris</i>	Red Data Species
Shepard's Needle	<i>Scandix pecten-veneris</i>	Red Data Species
Henbane	<i>Hyoscyamus niger</i>	Red Data Species
Ivy Broomrape	<i>Orobanche hederæ</i>	Red Data Species
Alpine Saw-wort	<i>Saussurea alpina</i>	Red Data Species
Cornflower	<i>Centaurea cyanus</i>	Red Data Species
Swamp Meadow Grass	<i>Poa palustris</i>	Red Data Species
Alpine Meadow Grass	<i>Poa alpina</i>	Red Data Species
Smooth Brome	<i>Bromus racemosus</i>	Red Data Species
Blue-eyed Grass	<i>Sisyrinchium bermudiana</i>	Red Data Species
Marsh Helleborine	<i>Epipactis palustris</i>	Red Data Species
Bird's-nest Orchid	<i>Neottia nidus-avis</i>	Red Data Species
Bog Orchid	<i>Hammarbya paludosa</i>	Red Data Species
Green-winged Orchid	<i>Orchis morio</i>	Red Data Species
Bee Orchid	<i>Ophrys apifera</i>	Red Data Species

Red Data Species - IUCN Red List

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