

## Appendix II

The National Biodiversity Centre 10km hectad O13 displayed below, contains the proposed development on the Liffey.

### National Biodiversity Data Centre hectad O13<sup>1,2</sup>.



### Invasive species records for the O13 hectad<sup>1</sup> relevant to the proposed development site.

\* Species subject to restrictions (Third Schedule) under Regulation 49 of the European Communities (Birds and Natural Habitats) Regulations, 2011

Two invasive species subject to restrictions, Himalayan balsam and Japanese knotweed, were recorded at the proposed development site during the ecological site visits.

Common name	Scientific name	Record count
Greylag goose*	<i>Anser anser</i>	1
Rose-ringed Parakeet	<i>Psittacula krameri</i>	59
Ruddy duck*	<i>Oxyura jamaicensis</i>	1
Roach*	<i>Rutilus rutilus</i>	1
Water fern*	<i>Azolla filiculoides</i>	7
Arthurdendyus triangulatus	<i>Arthurdendyus triangulatus</i>	5
Australoplana sanguinea	<i>Australoplana sanguinea</i>	4
American skunk-cabbage*	<i>Lysichiton americanus</i>	2

<sup>1</sup> National Biodiversity Data Centre records. Accessed: 12<sup>th</sup> December 2022.

<sup>2</sup> Image: NBDC Maps database

<b>Common name</b>	<b>Scientific name</b>	<b>Record count</b>
Brazilian giant-rhubarb*	<i>Gunnera manicata</i>	2
Butterfly-bush	<i>Buddleja davidii</i>	121
Canadian Fleabane	<i>Conyza canadensis</i>	16
Canadian waterweed*	<i>Elodea canadensis</i>	27
Cherry Laurel	<i>Prunus laurocerasus</i>	13
Common Broomrape	<i>Orobanche minor</i>	6
Curly waterweed*	<i>Lagarosiphon major</i>	1
Evergreen Oak	<i>Quercus ilex</i>	7
Fallopia japonica x sachalinensis = F. x bohemica	<i>Fallopia japonica x sachalinensis = F. x bohemica</i>	18
False-acacia	<i>Robinia pseudoacacia</i>	1
Giant hogweed*	<i>Heracleum mantegazzianum</i>	170
Giant knotweed*	<i>Fallopia sachalinensis</i>	3
Giant-rhubarb*	<i>Gunnera tinctoria</i>	3
Himalayan Honeysuckle	<i>Leycesteria formosa</i>	9
Himalayan balsam*	<i>Impatiens glandulifera</i>	249
Japanese knotweed*	<i>Fallopia japonica</i>	224
Japanese Rose	<i>Rosa rugosa</i>	1
Least Duckweed	<i>Lemna minuta</i>	1
Narrow-leaved Ragwort	<i>Senecio inaequidens</i>	11
New Zealand pigmyweed*	<i>Crassula helmsii</i>	4
Nuttall's waterweed*	<i>Elodea nuttallii</i>	35
Pampas-grass	<i>Cortaderia selloana</i>	1
Parrot's feather*	<i>Myriophyllum aquaticum</i>	3
Ragweed	<i>Ambrosia artemisiifolia</i>	1
Rhododendron*	<i>Rhododendron ponticum</i>	1
Sea-buckthorn*	<i>Hippophae rhamnoides</i>	8
Spanish bluebell*	<i>Hyacinthoides hispanica</i>	5
Sycamore	<i>Acer pseudoplatanus</i>	47
Three-cornered leek*	<i>Allium triquetrum</i>	44
Traveller's-joy	<i>Clematis vitalba</i>	26
Tree-of-heaven	<i>Ailanthus altissima</i>	1

Common name	Scientific name	Record count
Turkey Oak	<i>Quercus cerris</i>	2
Wild Parsnip	<i>Pastinaca sativa</i>	5
Harlequin Ladybird*	<i>Harmonia axyridis</i>	84
Common Garden Snail	<i>Cornu aspersum</i>	4
Jenkins' Spire Snail	<i>Potamopyrgus antipodarum</i>	9
Keeled Slug	<i>Tandonia sowerbyi</i>	1
Physella acuta	<i>Physella acuta</i>	1
Wrinkled Snail	<i>Candidula intersecta</i>	2
Red-eared Terrapin	<i>Trachemys scripta</i>	6
American mink*	<i>Mustela vison</i>	10
Brown rat* (Offshore Islands Only)	<i>Rattus norvegicus</i>	24
Eastern Grey squirrel*	<i>Sciurus carolinensis</i>	256
European Rabbit	<i>Oryctolagus cuniculus</i>	13
Fallow Deer	<i>Dama dama</i>	8
Feral Ferret	<i>Mustela furo</i>	1
Greater White-toothed Shrew	<i>Crocidura russula</i>	2
House Mouse	<i>Mus musculus</i>	10

**Rare and/or protected species know to occur within the 013 hectad<sup>1</sup> containing the proposed development site (arranged by taxonomic group).**

Taxonomic group	Common name	Scientific name	Designation	Record count
amphibian	Common Frog	<i>Rana temporaria</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex V    Protected Species: Wildlife Acts	133
amphibian	Smooth Newt	<i>Lissotriton vulgaris</i>	Protected Species: Wildlife Acts	8
bird	Arctic Tern	<i>Sterna paradisaea</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	2
bird	Barn Owl	<i>Tyto alba</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	3

Taxonomic group	Common name	Scientific name	Designation	Record count
bird	Barn Swallow	<i>Hirundo rustica</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	70
bird	Barnacle Goose	<i>Branta leucopsis</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Bar-tailed Godwit	<i>Limosa lapponica</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	5
bird	Black Guillemot	<i>Cephus grylle</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	26
bird	Black-headed Gull	<i>Larus ridibundus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	123
bird	Black-legged Kittiwake	<i>Rissa tridactyla</i>	Protected Species: Wildlife Acts    Threatened Species: OSPAR Convention    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	5
bird	Black-tailed Godwit	<i>Limosa limosa</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	5
bird	Brent Goose	<i>Branta bernicla</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	43
bird	Common Coot	<i>Fulica atra</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	50
bird	Common Goldeneye	<i>Bucephala clangula</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	2

<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
bird	Common Grasshopper Warbler	<i>Locustella naevia</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Common Greenshank	<i>Tringa nebularia</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	2
bird	Common Guillemot	<i>Uria aalge</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	2
bird	Common Kestrel	<i>Falco tinnunculus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	17
bird	Common Kingfisher	<i>Alcedo atthis</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	38
bird	Common Linnet	<i>Carduelis cannabina</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	33
bird	Common Pheasant	<i>Phasianus colchicus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section I Bird Species	15
bird	Common Pochard	<i>Aythya ferina</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	3
bird	Common Redshank	<i>Tringa totanus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	13
bird	Common Sandpiper	<i>Actitis hypoleucos</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Common Shelduck	<i>Tadorna tadorna</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	9

<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
bird	Common Snipe	<i>Gallinago gallinago</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	6
bird	Common Starling	<i>Sturnus vulgaris</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	151
bird	Common Swift	<i>Apus apus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	83
bird	Common Tern	<i>Sterna hirundo</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	6
bird	Common Wood Pigeon	<i>Columba palumbus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section I Bird Species	294
bird	Corn Crane	<i>Crex crex</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	1
bird	Dunlin	<i>Calidris alpina</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	6
bird	Eurasian Curlew	<i>Numenius arquata</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	40
bird	Eurasian Oystercatcher	<i>Haematopus ostralegus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	22

<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
bird	Eurasian Teal	<i>Anas crecca</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	12
bird	Eurasian Tree Sparrow	<i>Passer montanus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	4
bird	Eurasian Wigeon	<i>Anas penelope</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	4
bird	Eurasian Woodcock	<i>Scolopax rusticola</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	4
bird	European Golden Plover	<i>Pluvialis apricaria</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	1
bird	European Shag	<i>Phalacrocorax aristotelis</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	European Turtle Dove	<i>Streptopelia turtur</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Gadwall	<i>Anas strepera</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	2

Taxonomic group	Common name	Scientific name	Designation	Record count
bird	Great Black-backed Gull	<i>Larus marinus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	17
bird	Great Cormorant	<i>Phalacrocorax carbo</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	44
bird	Great Crested Grebe	<i>Podiceps cristatus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	4
bird	Great Northern Diver	<i>Gavia immer</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species	1
bird	Greater Scaup	<i>Aythya marila</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	4
bird	Grey Plover	<i>Pluvialis squatarola</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	3
bird	Greylag Goose	<i>Anser anser</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)    Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Hen Harrier	<i>Circus cyaneus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Herring Gull	<i>Larus argentatus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	207
bird	House Martin	<i>Delichon urbicum</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	21



<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
bird	House Sparrow	<i>Passer domesticus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	94
bird	Kentish Plover	<i>Charadrius alexandrinus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species	1
bird	Lesser Black-backed Gull	<i>Larus fuscus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	36
bird	Lesser Whitethroat	<i>Sylvia curruca</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Little Egret	<i>Egretta garzetta</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species	32
bird	Little Grebe	<i>Tachybaptus ruficollis</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	48
bird	Little Tern	<i>Sternula albifrons</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Mallard	<i>Anas platyrhynchos</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section I Bird Species	135
bird	Manx Shearwater	<i>Puffinus puffinus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	4
bird	Mediterranean Gull	<i>Larus melanocephalus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	4
bird	Mew Gull	<i>Larus canus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	25
bird	Mute Swan	<i>Cygnus olor</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	121

<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
bird	Northern Gannet	<i>Morus bassanus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	2
bird	Northern Lapwing	<i>Vanellus vanellus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	6
bird	Northern Shoveler	<i>Anas clypeata</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	3
bird	Northern Wheatear	<i>Oenanthe oenanthe</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	3
bird	Peregrine Falcon	<i>Falco peregrinus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species	13
bird	Red Knot	<i>Calidris canutus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	6
bird	Red-breasted Merganser	<i>Mergus serrator</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species	3
bird	Red-footed Falcon	<i>Falco vespertinus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species	1
bird	Red-throated Diver	<i>Gavia stellata</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	2
bird	Ringed Plover	<i>Charadrius hiaticula</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	7
bird	Rock Pigeon	<i>Columba livia</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species	82
bird	Rose-ringed Parakeet	<i>Psittacula krameri</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species	59

Taxonomic group	Common name	Scientific name	Designation	Record count
bird	Ruddy Duck	<i>Oxyura jamaicensis</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> EU Regulation No. 1143/2014    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	1
bird	Sand Martin	<i>Riparia riparia</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	26
bird	Sky Lark	<i>Alauda arvensis</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	11
bird	Spotted Crake	<i>Porzana porzana</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Spotted Flycatcher	<i>Muscicapa striata</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	3
bird	Stock Pigeon	<i>Columba oenas</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	6
bird	Tufted Duck	<i>Aythya fuligula</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	65
bird	Twite	<i>Carduelis flavirostris</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	1
bird	Water Rail	<i>Rallus aquaticus</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	4
bird	Whooper Swan	<i>Cygnus cygnus</i>	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List	1
bird	Wood Lark	<i>Lullula arborea</i>	Protected Species: Wildlife Acts	1

Taxonomic group	Common name	Scientific name	Designation	Record count
bird	Yellowhammer	<i>Emberiza citrinella</i>	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List	5
bony fish (Actinopterygii)	European Eel	<i>Anguilla anguilla</i>	Threatened Species: OSPAR Convention    Threatened Species: Critically Endangered	1
bony fish (Actinopterygii)	Roach	<i>Rutilus rutilus</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	1
cartilagenous fish (Chondrichthyes)	Thornback Ray	<i>Raja clavata</i>	Threatened Species: OSPAR Convention	1
fern	Water Fern	<i>Azolla filiculoides</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	7
Flatworm (Turbellaria)	Arthurdendyus triangulatus	<i>Arthurdendyus triangulatus</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species	5
flatworm (Turbellaria)	Australoplana sanguinea	<i>Australoplana sanguinea</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	4
flowering plant	American Skunk-cabbage	<i>Lysichiton americanus</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species    Invasive Species: Invasive Species >> EU Regulation No. 1143/2014    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	2
flowering plant	Betony	<i>Stachys officinalis</i>	Threatened Species: Endangered	1
flowering plant	Blue Fleabane	<i>Erigeron acer</i>	Threatened Species: Endangered	1
flowering plant	Brazilian Giant-rhubarb	<i>Gunnera manicata</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	2
flowering plant	Butterfly-bush	<i>Buddleja davidii</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	121
flowering plant	Canadian Fleabane	<i>Conyza canadensis</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	16
flowering plant	Canadian Waterweed	<i>Elodea canadensis</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	27
flowering plant	Cherry Laurel	<i>Prunus laurocerasus</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species	13
flowering plant	Common Broomrape	<i>Orobanche minor</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	6

Taxonomic group	Common name	Scientific name	Designation	Record count
flowering plant	Cornflower	<i>Centaurea cyanus</i>	Threatened Species: Regionally Extinct	3
flowering plant	Curly Waterweed	<i>Lagarosiphon major</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> EU Regulation No. 1143/2014    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	1
flowering plant	Evergreen Oak	<i>Quercus ilex</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	7
flowering plant	Fallopia japonica x sachalinensis = F. x bohemica	<i>Fallopia japonica x sachalinensis = F. x bohemica</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	18
flowering plant	False-acacia	<i>Robinia pseudoacacia</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	1
flowering plant	Giant Hogweed	<i>Heracleum mantegazzianum</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	170
flowering plant	Giant Knotweed	<i>Fallopia sachalinensis</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	3
flowering plant	Giant-rhubarb	<i>Gunnera tinctoria</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	3
flowering plant	Great Burnet	<i>Sanguisorba officinalis</i>	Threatened Species: Endangered	1
flowering plant	Hairy St John's-wort	<i>Hypericum hirsutum</i>	Threatened Species: Endangered	2
flowering plant	Hairy Violet	<i>Viola hirta</i>	Threatened Species: Endangered	1
flowering plant	Himalayan Honeysuckle	<i>Leycesteria formosa</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	9
flowering plant	Indian Balsam	<i>Impatiens glandulifera</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	249
flowering plant	Japanese Knotweed	<i>Fallopia japonica</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	224
flowering plant	Japanese Rose	<i>Rosa rugosa</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	1

Taxonomic group	Common name	Scientific name	Designation	Record count
flowering plant	Lamiastrum galeobdolon subsp. montanum	<i>Lamiastrum galeobdolon subsp. montanum</i>	Threatened Species: Vulnerable	5
flowering plant	Least Duckweed	<i>Lemna minuta</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	1
flowering plant	Meadow Barley	<i>Hordeum secalinum</i>	Threatened Species: Endangered	4
flowering plant	Narrow-leaved Ragwort	<i>Senecio inaequidens</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	11
flowering plant	Nettle-leaved Bellflower	<i>Campanula trachelium</i>	Threatened Species: Endangered	1
flowering plant	New Zealand Pigmyweed	<i>Crassula helmsii</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	4
flowering plant	Nuttall's Waterweed	<i>Elodea nuttallii</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	35
flowering plant	Opposite-leaved Pondweed	<i>Groenlandia densa</i>	Threatened Species: Endangered	7
flowering plant	Pampas-grass	<i>Cortaderia selloana</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	1
flowering plant	Parrot's-feather	<i>Myriophyllum aquaticum</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> EU Regulation No. 1143/2014    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	3
flowering plant	Purple Spurge	<i>Euphorbia peplis</i>	Threatened Species: Regionally Extinct	1
flowering plant	Ragweed	<i>Ambrosia artemisiifolia</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	1
flowering plant	Rhododendron ponticum	<i>Rhododendron ponticum</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	1
flowering plant	Round-leaved Crane's-bill	<i>Geranium rotundifolium</i>	Threatened Species: Endangered	3
flowering plant	Sea-buckthorn	<i>Hippophae rhamnoides</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	8
flowering plant	Small Cudweed	<i>Filago minima</i>	Threatened Species: Vulnerable	1
flowering plant	Spanish Bluebell	<i>Hyacinthoides hispanica</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	5

Taxonomic group	Common name	Scientific name	Designation	Record count
flowering plant	Spring Vetch	<i>Vicia lathyroides</i>	Threatened Species: Vulnerable	1
flowering plant	Sycamore	<i>Acer pseudoplatanus</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	47
flowering plant	Three-cornered Garlic	<i>Allium triquetrum</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	44
flowering plant	Traveller's-joy	<i>Clematis vitalba</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	26
flowering plant	Tree-of-heaven	<i>Ailanthus altissima</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	1
flowering plant	Turkey Oak	<i>Quercus cerris</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	2
flowering plant	Water-violet	<i>Hottonia palustris</i>	Threatened Species: Vulnerable	1
flowering plant	Wild Parsnip	<i>Pastinaca sativa</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	5
hornwort	Smooth Hornwort	<i>Phaeoceros laevis</i>	Threatened Species: Least concern	2
insect - beetle (Coleoptera)	Bagous	<i>Hydronomus alismatis</i>	Threatened Species: Critically Endangered	1
insect - beetle (Coleoptera)	Harlequin Ladybird	<i>Harmonia axyridis</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	84
insect - beetle (Coleoptera)	Hydrovatus clypealis	<i>Hydrovatus clypealis</i>	Threatened Species: Data deficient	1
insect - beetle (Coleoptera)	Macrolea appendiculata	<i>Macrolea appendiculata</i>	Threatened Species: Near threatened	2
insect - beetle (Coleoptera)	Nebrioporus	<i>Nebrioporus depressus</i>	Threatened Species: Data deficient	1
insect - butterfly	Dark Green Fritillary	<i>Argynnis aglaja</i>	Threatened Species: Vulnerable	1
insect - butterfly	Grayling	<i>Hipparchia semele</i>	Threatened Species: Near threatened	1
insect - butterfly	Marsh Fritillary	<i>Euphydryas aurinia</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex II    Threatened Species: Vulnerable	7
insect - butterfly	Small Heath	<i>Coenonympha pamphilus</i>	Threatened Species: Near threatened	5
insect - butterfly	Wall	<i>Lasiommata megera</i>	Threatened Species: Endangered	6

<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
insect - dragonfly (Odonata)	Scarce Blue-tailed Damselfly	<i>Ischnura pumilio</i>	Threatened Species: Vulnerable	3
insect - hymenopteran	Andrena	<i>Melandrena nigroaenea</i>	Threatened Species: Vulnerable	12
insect - hymenopteran	Andrena	<i>Taeniandrena wilkella</i>	Threatened Species: Data deficient	1
insect - hymenopteran	Barbut's Cuckoo Bee	<i>Bombus Psithyrus barbutellus</i>	Threatened Species: Endangered	4
insect - hymenopteran	Bombus	<i>Bombus cryptarum</i>	Threatened Species: Data deficient	2
insect - hymenopteran	Bombus	<i>Bombus magnus</i>	Threatened Species: Data deficient	2
insect - hymenopteran	Field Cuckoo Bee	<i>Bombus Psithyrus campestris</i>	Threatened Species: Vulnerable	1
insect - hymenopteran	Gooden's Nomad Bee	<i>Nomada goodeniana</i>	Threatened Species: Endangered	3
insect - hymenopteran	Great Yellow Bumble Bee	<i>Bombus Subterraneobombus distinguendus</i>	Threatened Species: Endangered	4
insect - hymenopteran	Halictus	<i>Seladonia tumulorum</i>	Threatened Species: Near threatened	1
insect - hymenopteran	Hill Cuckoo Bee	<i>Bombus Psithyrus rupestris</i>	Threatened Species: Endangered	1
insect - hymenopteran	Hylaeus	<i>Prosopis brevicornis</i>	Threatened Species: Endangered	2
insect - hymenopteran	Large Red Tailed Bumble Bee	<i>Bombus Melanobombus lapidarius</i>	Threatened Species: Near threatened	203
insect - hymenopteran	Megachile	<i>Delomegachile willughbiella</i>	Threatened Species: Near threatened	25
insect - hymenopteran	Megachile	<i>Megachile centuncularis</i>	Threatened Species: Near threatened	15
insect - hymenopteran	Moss Carder-bee	<i>Bombus Thoracombus muscorum</i>	Threatened Species: Near threatened	69
insect - mayfly (Ephemeroptera)	Labiobaetis atrebatinus	<i>Labiobaetis atrebatinus</i>	Threatened Species: Endangered	1



Taxonomic group	Common name	Scientific name	Designation	Record count
insect - mayfly (Ephemeroptera )	Proclleon bifidum	<i>Proclleon bifidum</i>	Threatened Species: Vulnerable	3
insect - mayfly (Ephemeroptera )	Rhithrogena germanica	<i>Rhithrogena germanica</i>	Threatened Species: Vulnerable	2
liverwort	Bifid Crestwort	<i>Lophocolea bidentata</i>	Threatened Species: Least concern	2
liverwort	Comb Notchwort	<i>Anastrophyllum minutum</i>	Threatened Species: Least concern	1
liverwort	Crescent-cup Liverwort	<i>Lunularia cruciata</i>	Threatened Species: Least concern	7
liverwort	Dilated Scalewort	<i>Frullania dilatata</i>	Threatened Species: Least concern	5
liverwort	Endive Pellia	<i>Pellia endiviifolia</i>	Threatened Species: Least concern	4
liverwort	Floating Crystalwort	<i>Riccia fluitans</i>	Threatened Species: Least concern	1
liverwort	Forked Veilwort	<i>Metzgeria furcata</i>	Threatened Species: Least concern	5
liverwort	Fringed Heartwort	<i>Ricciocarpos natans</i>	Threatened Species: Near threatened	3
liverwort	Inflated Notchwort	<i>Gymnocolea inflata</i>	Threatened Species: Least concern	1
liverwort	Marchantia polymorpha subsp. polymorpha	<i>Marchantia polymorpha subsp. polymorpha</i>	Threatened Species: Least concern	2
liverwort	Marchantia polymorpha subsp. ruderalis	<i>Marchantia polymorpha subsp. ruderalis</i>	Threatened Species: Least concern	2
liverwort	Micheli's Least Pouncewort	<i>Lejeunea cavifolia</i>	Threatened Species: Least concern	1
liverwort	Minute Pouncewort	<i>Cololejeunea minutissima</i>	Threatened Species: Least concern	2
liverwort	Top Notchwort	<i>Leiocolea turbinata</i>	Threatened Species: Least concern	2
liverwort	Variable-leaved Crestwort	<i>Lophocolea heterophylla</i>	Threatened Species: Least concern	2
liverwort	Western Pouncewort	<i>Lejeunea lamacerina</i>	Threatened Species: Least concern	1
marine mammal	Common Dolphin	<i>Delphinus delphis</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	2

Taxonomic group	Common name	Scientific name	Designation	Record count
marine mammal	Common Porpoise	<i>Phocoena phocoena</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex II    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts    Threatened Species: OSPAR Convention	5
marine mammal	Fin Whale	<i>Balaenoptera physalus</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	2
marine mammal	Grey Seal	<i>Halichoerus grypus</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex II    Protected Species: EU Habitats Directive >> Annex V    Protected Species: Wildlife Acts	5
marine mammal	Sperm Whale	<i>Physeter macrocephalus</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	1
marine mammal	Striped Dolphin	<i>Stenella coeruleoalba</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	1
mollusc	Common Garden Snail	<i>Cornu aspersum</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	4
mollusc	Common Oyster	<i>Ostrea edulis</i>	Threatened Species: OSPAR Convention	1
mollusc	Common Shelled Slug	<i>Testacella Testacella haliotidea</i>	Threatened Species: Vulnerable	2
mollusc	Ear Pond Snail	<i>Radix auricularia</i>	Threatened Species: Vulnerable	2
mollusc	English Chrysalis Snail	<i>Leiostryla Leiostryla anglica</i>	Threatened Species: Vulnerable	1
mollusc	Globular Pea Mussel	<i>Pisidium hibernicum</i>	Threatened Species: Near threatened	3
mollusc	Glutinous Snail	<i>Myxas glutinosa</i>	Threatened Species: Endangered	5
mollusc	Heath Snail	<i>Helicella itala</i>	Threatened Species: Vulnerable	1
mollusc	Icelandic Cyprine	<i>Arctica islandica</i>	Threatened Species: OSPAR Convention	1
mollusc	Jenkins' Spire Snail	<i>Potamopyrgus antipodarum</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	9
mollusc	Keeled Slug	<i>Tandonia sowerbyi</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	1
mollusc	Lake Orb Mussel	<i>Musculium lacustre</i>	Threatened Species: Vulnerable	5
mollusc	Mauge's Shelled Slug	<i>Testacella Testacella maugei</i>	Threatened Species: Near threatened	1
mollusc	Physella acuta	<i>Physella acuta</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	1

Taxonomic group	Common name	Scientific name	Designation	Record count
mollusc	Pisidium pseudosphaerium	<i>Pisidium pseudosphaerium</i>	Threatened Species: Endangered	4
mollusc	Pisidium pulchellum	<i>Pisidium pulchellum</i>	Threatened Species: Endangered	3
mollusc	Silky Snail	<i>Ashfordia granulata</i>	Threatened Species: Near threatened	1
mollusc	Smooth Grass Snail	<i>Vallonia pulchella</i>	Threatened Species: Vulnerable	1
mollusc	Smooth Ramshorn	<i>Gyraulus Torquis laevis</i>	Threatened Species: Endangered	2
mollusc	Swan Mussel	<i>Anodonta Anodonta cygnea</i>	Threatened Species: Vulnerable	1
mollusc	Wrinkled Snail	<i>Candidula intersecta</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	2
moss	Alpine Rock-moss	<i>Andreaea alpina</i>	Threatened Species: Least concern	2
moss	Amblystegium serpens var. serpens	<i>Amblystegium serpens var. serpens</i>	Threatened Species: Least concern	1
moss	Anomalous Bristle-moss	<i>Orthotrichum anomalum</i>	Threatened Species: Least concern	4
moss	Archangelic Thread-moss	<i>Bryum archangelicum</i>	Threatened Species: Least concern	2
moss	Awl-leaved Earth-moss	<i>Pleuridium subulatum</i>	Threatened Species: Least concern	1
moss	Awl-leaved Screw-moss	<i>Tortula subulata</i>	Threatened Species: Least concern	1
moss	Bird's-claw Beard-moss	<i>Barbula unguiculata</i>	Threatened Species: Least concern	5
moss	Blunt-fruited Pottia	<i>Tortula modica</i>	Threatened Species: Vulnerable	2
moss	Bryum dichotomum	<i>Bryum dichotomum</i>	Threatened Species: Least concern	2
moss	Cape Thread-moss	<i>Orthodontium lineare</i>	Threatened Species: Least concern	1
moss	Capillary Thread-moss	<i>Bryum capillare</i>	Threatened Species: Least concern	5
moss	Chalk Screw-moss	<i>Tortula vahliana</i>	Threatened Species: Regionally Extinct	7
moss	Clay Earth-moss	<i>Archidium alternifolium</i>	Threatened Species: Least concern	1

<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
moss	Clustered Feather-moss	<i>Rhynchostegium confertum</i>	Threatened Species: Least concern	2
moss	Common Aloe-moss	<i>Aloina aloides</i>	Threatened Species: Least concern	2
moss	Common Bladder-moss	<i>Physcomitrium pyriforme</i>	Threatened Species: Least concern	2
moss	Common Cord-moss	<i>Funaria hygrometrica</i>	Threatened Species: Least concern	3
moss	Common Extinguisher-moss	<i>Encalypta vulgaris</i>	Threatened Species: Near threatened	1
moss	Common Feather-moss	<i>Eurhynchium praelongum</i>	Threatened Species: Least concern	4
moss	Common Pottia	<i>Tortula truncata</i>	Threatened Species: Least concern	1
moss	Common Tamarisk-moss	<i>Thuidium tamariscinum</i>	Threatened Species: Least concern	2
moss	Crimson-tuber Thread-moss	<i>Bryum rubens</i>	Threatened Species: Least concern	3
moss	Curly Crisp-moss	<i>Trichostomum crispulum</i>	Threatened Species: Least concern	1
moss	Cylindric Beard-moss	<i>Didymodon insulanus</i>	Threatened Species: Least concern	4
moss	Dotted Thyme-moss	<i>Rhizomnium punctatum</i>	Threatened Species: Least concern	1
moss	Drab Brook-moss	<i>Hygrohypnum luridum</i>	Threatened Species: Least concern	1
moss	Dusky Beard-moss	<i>Didymodon luridus</i>	Threatened Species: Least concern	1
moss	Fallacious Beard-moss	<i>Didymodon fallax</i>	Threatened Species: Least concern	3
moss	Fern-leaved Hook-moss	<i>Cratoneuron filicinum</i>	Threatened Species: Least concern	3
moss	Field Forklet-moss	<i>Dicranella staphylina</i>	Threatened Species: Least concern	2
moss	Fissidens taxifolius var. taxifolius	<i>Fissidens taxifolius var. taxifolius</i>	Threatened Species: Least concern	3
moss	Fox-tail Feather-moss	<i>Thamnobryum alopecurum</i>	Threatened Species: Least concern	2
moss	Golden Thread-moss	<i>Leptobryum pyriforme</i>	Threatened Species: Least concern	1

Taxonomic group	Common name	Scientific name	Designation	Record count
moss	Green Pocket-moss	<i>Fissidens viridulus</i>	Threatened Species: Least concern	1
moss	Grey-cushioned Grimmia	<i>Grimmia pulvinata</i>	Threatened Species: Least concern	6
moss	Hair-pointed Feather-moss	<i>Cirriphyllum piliferum</i>	Threatened Species: Least concern	1
moss	Hair-pointed Grimmia	<i>Grimmia trichophylla</i>	Threatened Species: Data deficient    Threatened Species: Least concern	1
moss	Hart's-tongue Thyme-moss	<i>Plagiomnium undulatum</i>	Threatened Species: Least concern	3
moss	Heath Star Moss	<i>Campylopus introflexus</i>	Threatened Species: Least concern	1
moss	Hornschnuch's Beard-moss	<i>Pseudocrossidium hornschnuchianum</i>	Threatened Species: Least concern	2
moss	Intermediate Screw-moss	<i>Syntrichia intermedia</i>	Threatened Species: Least concern	7
moss	Isothecium myosuroides var. myosuroides	<i>Isothecium myosuroides</i> var. <i>mysuroides</i>	Threatened Species: Least concern	2
moss	Kneiff's Feather-moss	<i>Leptodictyum riparium</i>	Threatened Species: Least concern	4
moss	Lance-leaved Pottia	<i>Tortula lanceola</i>	Threatened Species: Critically Endangered	3
moss	Lateral Cryphaea	<i>Cryphaea heteromalla</i>	Threatened Species: Least concern	3
moss	Lesser Bird's-claw Beard-moss	<i>Barbula convoluta</i>	Threatened Species: Least concern	5
moss	Lesser Screw-moss	<i>Syntrichia virescens</i>	Threatened Species: Data deficient	2
moss	Long-beaked Thyme-moss	<i>Plagiomnium rostratum</i>	Threatened Species: Least concern	1
moss	Marble Screw-moss	<i>Syntrichia papillosa</i>	Threatened Species: Least concern	3
moss	Matted Feather-moss	<i>Sciuro-hypnum populeum</i>	Threatened Species: Least concern	1
moss	Montagne's Cylinder-moss	<i>Entodon concinnus</i>	Threatened Species: Least concern	1
moss	Neat Feather-moss	<i>Scleropodium purum</i>	Threatened Species: Least concern	3

<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
moss	Olive Beard-moss	<i>Didymodon tophaceus</i>	Threatened Species: Least concern	1
moss	Oval-leaved Pottia	<i>Pterygoneurum ovatum</i>	Threatened Species: Regionally Extinct	6
moss	Pea Bryum	<i>Bryum ruderale</i>	Threatened Species: Least concern	1
moss	Philibert's Tamarisk-moss	<i>Thuidium assimile</i>	Threatened Species: Least concern	1
moss	Pink-fruited Thread-moss	<i>Pohlia melanodon</i>	Threatened Species: Least concern	3
moss	Pointed Spear-moss	<i>Calliergonella cuspidata</i>	Threatened Species: Least concern	4
moss	Red Beard-moss	<i>Bryoerythrophyllum recurvirostrum</i>	Threatened Species: Least concern	4
moss	Redshank	<i>Ceratodon purpureus</i>	Threatened Species: Least concern	4
moss	Revolute Beard-moss	<i>Pseudocrossidium revolutum</i>	Threatened Species: Least concern	2
moss	Rigid Aloe-moss	<i>Aloina rigida</i>	Threatened Species: Regionally Extinct	2
moss	Rigid Beard-moss	<i>Didymodon rigidulus</i>	Threatened Species: Least concern	1
moss	River Feather-moss	<i>Brachythecium rivulare</i>	Threatened Species: Least concern	3
moss	Rough-stalked Feather-moss	<i>Brachythecium rutabulum</i>	Threatened Species: Least concern	7
moss	Sand Feather-moss	<i>Brachythecium mildeanum</i>	Threatened Species: Least concern	1
moss	Schreber's Forklet-moss	<i>Dicranella schreberiana</i>	Threatened Species: Least concern	3
moss	Shady Beard-moss	<i>Didymodon umbrosus</i>	Threatened Species: Vulnerable	2
moss	Short-leaved Pocket-moss	<i>Fissidens incurvus</i>	Threatened Species: Least concern	1
moss	Showy Feather-moss	<i>Eurhynchium speciosum</i>	Threatened Species: Near threatened	2
moss	Silky Forklet-moss	<i>Dicranella heteromalla</i>	Threatened Species: Least concern	2
moss	Silky Wall Feather-moss	<i>Homalothecium sericeum</i>	Threatened Species: Least concern	4
moss	Silver-moss	<i>Bryum argenteum</i>	Threatened Species: Least concern	6

Taxonomic group	Common name	Scientific name	Designation	Record count
moss	Slender Bristle-moss	<i>Orthotrichum tenellum</i>	Threatened Species: Least concern	1
moss	Slender Stubble-moss	<i>Gyroweisia tenuis</i>	Threatened Species: Least concern	1
moss	Small Hairy Screw-moss	<i>Syntrichia laevipila</i>	Threatened Species: Least concern	1
moss	Soft-tufted Beard-moss	<i>Didymodon vinealis</i>	Threatened Species: Least concern	2
moss	Spiral Chalk-moss	<i>Pterygoneurum lamellatum</i>	Threatened Species: Regionally Extinct	6
moss	Spiral Extinguisher-moss	<i>Encalypta streptocarpa</i>	Threatened Species: Least concern	1
moss	Springy Turf-moss	<i>Rhytidiadelphus squarrosus</i>	Threatened Species: Least concern	3
moss	Starke's Pottia	<i>Microbryum starckeanum</i>	Threatened Species: Regionally Extinct	1
moss	Streaky Feather-moss	<i>Brachythecium glareosum</i>	Threatened Species: Least concern	1
moss	Supine Plait-moss	<i>Hypnum cupressiforme</i> var. <i>resupinatum</i>	Threatened Species: Least concern	6
moss	Swan's-neck Thyme-moss	<i>Mnium hornum</i>	Threatened Species: Least concern	2
moss	Swartz's Feather-moss	<i>Oxyrrhynchium hians</i>	Threatened Species: Least concern	4
moss	Tall Aloe-moss	<i>Aloina ambigua</i>	Threatened Species: Endangered	6
moss	Teesdale Feather-moss	<i>Rhynchostegiella teneriffae</i>	Threatened Species: Least concern	2
moss	Tender Feather-moss	<i>Rhynchostegiella tenella</i>	Threatened Species: Least concern	3
moss	Thickpoint Grimmia	<i>Schistidium crassipilum</i>	Threatened Species: Least concern	3
moss	Tight-tufted Thread-moss	<i>Bryum creberrimum</i>	Threatened Species: Data deficient	2
moss	Tiny Feather-moss	<i>Amblystegium confervoides</i>	Threatened Species: Near threatened	2
moss	Tufted Feather-moss	<i>Scleropodium cespitans</i>	Threatened Species: Near threatened	1
moss	Twisting Thread-moss	<i>Bryum torquescens</i>	Threatened Species: Vulnerable	1

Taxonomic group	Common name	Scientific name	Designation	Record count
moss	Upright Pottia	<i>Microbryum rectum</i>	Threatened Species: Least concern	3
moss	Variable Forklet-moss	<i>Dicranella varia</i>	Threatened Species: Least concern	4
moss	Wall Feather-moss	<i>Rhynchostegium murale</i>	Threatened Species: Least concern	1
moss	Wall Screw-moss	<i>Tortula muralis</i>	Threatened Species: Least concern	5
moss	Wall Thread-moss	<i>Bryum radiculosum</i>	Threatened Species: Least concern	1
moss	Water Screw-moss	<i>Syntrichia latifolia</i>	Threatened Species: Least concern	4
moss	Wavy Beard-moss	<i>Didymodon sinuosus</i>	Threatened Species: Least concern	1
moss	White-tipped Bristle-moss	<i>Orthotrichum diaphanum</i>	Threatened Species: Least concern	4
moss	Wood Bristle-moss	<i>Orthotrichum affine</i>	Threatened Species: Least concern	3
moss	Zygodon viridissimus var. viridissimus	<i>Zygodon viridissimus var. viridissimus</i>	Threatened Species: Least concern	1
reptile	Common Lizard	<i>Zootoca vivipara</i>	Protected Species: Wildlife Acts	1
reptile	Red-eared Terrapin	<i>Trachemys scripta</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species    Invasive Species: Invasive Species >> EU Regulation No. 1143/2014	6
terrestrial mammal	American Mink	<i>Mustela vison</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	10
terrestrial mammal	Brown Long-eared Bat	<i>Plecotus auritus</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	16
terrestrial mammal	Brown Rat	<i>Rattus norvegicus</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	24
terrestrial mammal	Daubenton's Bat	<i>Myotis daubentonii</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	107
terrestrial mammal	Eastern Grey Squirrel	<i>Sciurus carolinensis</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> EU Regulation No. 1143/2014    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)	256



<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
terrestrial mammal	Eurasian Badger	<i>Meles meles</i>	Protected Species: Wildlife Acts	30
terrestrial mammal	Eurasian Pygmy Shrew	<i>Sorex minutus</i>	Protected Species: Wildlife Acts	5
terrestrial mammal	Eurasian Red Squirrel	<i>Sciurus vulgaris</i>	Protected Species: Wildlife Acts	8
terrestrial mammal	European Otter	<i>Lutra lutra</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex II    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	24
terrestrial mammal	European Rabbit	<i>Oryctolagus cuniculus</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	13
terrestrial mammal	Fallow Deer	<i>Dama dama</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)    Protected Species: Wildlife Acts	8
terrestrial mammal	Feral Ferret	<i>Mustela furo</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species	1
terrestrial mammal	Greater White-toothed Shrew	<i>Crocidura russula</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species	2
terrestrial mammal	House Mouse	<i>Mus musculus</i>	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species	10
terrestrial mammal	Irish Hare	<i>Lepus timidus subsp. hibernicus</i>		3
terrestrial mammal	Irish Stoat	<i>Mustela erminea subsp. hibernica</i>		1
terrestrial mammal	Lesser Noctule	<i>Nyctalus leisleri</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	73
terrestrial mammal	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	8
terrestrial mammal	Natterer's Bat	<i>Myotis nattereri</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	6
terrestrial mammal	Pine Marten	<i>Martes martes</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex V    Protected Species: Wildlife Acts	3
terrestrial mammal	Pipistrelle	<i>Pipistrellus pipistrellus sensu lato</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	63
terrestrial mammal	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	62

<b>Taxonomic group</b>	<b>Common name</b>	<b>Scientific name</b>	<b>Designation</b>	<b>Record count</b>
terrestrial mammal	West European Hedgehog	<i>Erinaceus europaeus</i>	Protected Species: Wildlife Acts	46
terrestrial mammal	Whiskered Bat	<i>Myotis mystacinus</i>	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts	3