



GAIA ASSOCIATES

# Biodiversity Species List for County Donegal *(with priorities)*



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**Dhún na nGall**  
DONEGAL COUNTY COUNCIL



An Chomhairle Oidhreachta  
The Heritage Council



*An Action of the County Donegal Heritage Plan (2007-2011)*



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### Cover Photographs

A Moth	Buff-tip <i>Phalera bucephala</i>
A Lichen	Lungwort <i>Lobaria pulmonaria</i>
A Mammal	Stoat <i>Mustela erminea</i>
A Vascular Plant	Pyramidal Orchid <i>Anacamptis pyramidalis</i>

River and Blanket Bog:	Bullaba River, Glenveagh National Park
Coast:	Five Fingers Strand
Woodland:	Ardnamona Nature Reserve

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## INTRODUCTION

This study was commissioned by Donegal County Council as part of the County Donegal Heritage Plan (2007-2011) and following the production of the draft Biodiversity Action Plan for County Donegal (2007).

It attempts to list those species in all groups of flora and fauna (excluding microbes) recorded in Donegal. The task is dependent on the work of many specialists who record their findings in peer-reviewed journals. Gathering together published records of new species into group lists is itself the work of experts in each of the groups, and has not yet been done for every group. And often those compilations which do exist are long out of date. On the other hand, the internet has allowed many amateur and professional naturalists to communicate their findings in a much more synergistic fashion, and new records sometimes appear there long before they reach formal publication. While reporting on the internet allows useful knowledge of new species to be communicated quickly, it can frustrate the necessary scientific validation which the journals provide. Even where a formal county record for a species exists, the level of information readily available varies greatly. So for a few groups, it is possible to give an indication of conservation status and select priority species, but for most, that is still a long way down the road.

### *Priority Species*

The selection of Priority species for which action should be taken is one of the principle objectives of a Local Biodiversity Action Plan. This is not always possible due to lack of information. Priority status should be clearly defined in a manner which is consistent for all groups, and in line with national and international practice. It includes an assessment of (1) the rate of change of the population (usually decline), and what proportion of (2) the national population or (3) the geographical range lies within the local area. As Donegal is very much under-recorded, it is hard to answer No.2, and as we have not yet established a base line for most groups, we can only speculate on No.1. No.3 is less problematical in that the number of counties occupied by a species is usually known. On this basis we can at least list species which are known to be nationally rare<sup>1</sup>. The other piece of important information is whether or not a species is listed as Priority in adjacent jurisdictions, and this we have. So a tentative list of species is given here which should contain most, if not all, of the true Priority Species.

### *The National Situation*

As a preliminary to the first National Biodiversity Plan (2002), two desk-studies were carried out to compile totals in all groups of Irish flora and fauna (Purcell 1996, and Neff 1996). Purcell reported the existence within Ireland of 14,616 species of animal (of which 614 are single-celled "microbes"). Neff reported that plants include 3,118 species in the better-known groups – Vascular Plants, Bryophytes and Lichens. There are 3,500 recorded species of Fungi (the true total is thought to be closer to 7,800 species). Algae numbers are deemed unknown, but include 524 species of seaweed, and 181 species of marine phytoplankton, with an additional estimate of 700-1,000 species of desmids (freshwater micro-algae). So plant species come to a minimum total of about 8,000. As indicated already for fungi, new Irish species are being recorded all the time in the smaller and more obscure groups of both plants and animals, and new arrivals or casual visitors are regularly recorded in groups of mobile species like birds, or marine flora and fauna.

If the numbers above seem large in comparison with what the averagely interested person is aware of in their own experience, they are small in comparison with what is present in most other countries of similar size, as a result two major factors. Firstly, the slate in Ireland was more or less wiped clean by the last ice age, so that most

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<sup>1</sup> This is more formally assessed in a National Red List, which is drawn up using similar guidelines from the IUCN (International Union for the Conservation of Nature and Natural Resources).

species have had only the last 10,000 years to find their way here, *and* find a habitat in which they can survive. Secondly, Ireland's location, as an island separated from the continental land mass by a stretch of ocean, has slowed up that process of re-colonisation, so that almost all group totals are still only a fraction of what is present in a similar area on the continent.

### ***Donegal***

Most Irish habitats are present in every coastal county (rather fewer in inland ones), especially a large and varied county like Donegal. So any one county is going to have much more than its 26<sup>th</sup> share of the national total. In fact, we can reasonably expect to have present within Donegal more than half the national total of all species. But lack of recording effort means that except for a few exceptionally well-studied groups (birds, mammals, plants, moths, butterflies, dragonflies etc.) the total known will be far short of that. In most groups of small and obscure invertebrate animals, many widespread species will be represented by only a handful of scattered records around the country, and Donegal is often not one of those, being so far from the main centres of research in Dublin, Galway or Cork. A good example is the Mosquitoes. A publication listing and mapping records of all 18 Irish species shows that records were drawn from virtually the whole country – apart from Donegal and a few midland counties (Ashe et al. 1991). So we appear to have no species, which is certainly not the case.

### ***The Lists***

To make sense of the lists which follow, a few guidelines are necessary. Firstly, the lists proceed in "Systematic Order". This means from the most primitive to the most advanced, or most ancient to most recent in terms of evolutionary development - so single-celled microbes like bacteria come first (not dealt with in this report) and vertebrates always come last. Plants come before animals (although it makes little sense to debate whether an advanced plant is more primitive than an ancient group of animals). Systematic order also exists for species within groups, but here we adopt alphabetical order for convenience – using English names where they exist, but as most groups don't have English names, the internationally recognised scientific names are always given.

The fundamental unit, recognised by scientists and the public alike, is the SPECIES, the exclusive inter-breeding group of organisms. But species are not totally isolated – they are set within a hierarchy of relationships. The main levels are listed below (intermediate groups like Sub-order, or Super-family, are only used where needed).

**KINGDOM** – Until recently, all organisms were deemed to belong to one or other of only two kingdoms: plants or animals. Several more are now recognised, but of these only Fungi are multi-celled organisms and are dealt with here.

**PHYLUM** – a small number of very large groups of very ancient origins. These are independent lineages with quite different basic body plans e.g. molluscs (snails, shellfish, octopi), radially symmetric animals (starfish, sea anemones), animals with outside skeletons (insects, crustaceans etc.) and animals with backbones (vertebrates, along with a few obscure relatives, make up the Phylum Chordata).

**CLASS** – within the Phylum Mollusca, for example, snails and shellfish are grouped as separate classes. Within chordates, the vertebrate groups (birds, mammals, reptiles, amphibians and fish) are different classes.

**ORDER** – in the Class Insecta, dragonflies and beetles are different orders, but butterflies and moths are within the same order. Among vertebrate mammals, rodents and cetaceans (whales and dolphins) are separate orders.

**FAMILY** – familiar wildflower families include orchids, grasses, or the daisy family. Among carnivores, the cat family includes everything from the domestic tabby to the Lynx and the Tiger.

**GENUS** – things are less obvious at this level. Genera (genus is singular) are groups of closely related species.

**SPECIES** – the fundamental unit. Although always evolving, species are pure breeding lines which go back in most cases for millions of years. Individuals are mostly incapable of breeding with any individual from another species. Hybrids do occasionally occur, and can lead to the development of a new species. But more usually they are infertile, or eliminated by continued breeding within one of the parent species. One of the better known species is *Homo sapiens*.

**SUB-SPECIES** – isolated populations of a species which are recognizably different. If remaining in isolation they will continue to evolve until they can no longer breed with the parent population. They would then be a new species.

The scientific names are always the Genus first (with an initial capital letter) followed by the Species (with a small letter), and if relevant, the Sub-species (also with a small letter). In texts, Genus and species names are always written in Italics. TAXA (singular TAXON) is a word used to include a mixture of distinctive forms, e.g. species, sub-species and hybrids, and used in the lists instead of Species.

DONEGAL SPECIES LIST

The number of families is so large that it would be difficult and confusing to list them all, so those groups broken down as far as family level are selective. The classification of species in many of the groups which are not broken down, e.g. plants and birds, can easily be found in standard field guides.

Classification is an artificial attempt to bring order to what in nature doesn't require ordering. So there is no real parallel between a family of plants and a family of insects, although the idea of families is none-the-less useful. So within some groups there are intermediate categories that have to be recognised, and for these alone sub- or super- categories are used. Also in some groups – Lepidoptera, Mollusc, Beetles, Fish – there are entirely artificial groupings used for convenience which distinguish between moths and butterflies, or separate marine families from freshwater families. A different heading style is used for these.

KINGDOM	PHYLUM	CLASS	ORDER	SUB-ORDER	SUPER-FAMILY	FAMILY	No.of Species					
FUNGI							471					
PLANTS	Algae	Marine Algae					344					
	Lichens						621					
	Bryophytes						547					
	Vascular						1218					
ANIMALS	Platyhelmenthes						4					
	Annelida						5					
	Molluscs						356					
	Arthropods	Crustaceans	Harpacticoida					29				
				Isopods	Woodlice			9				
		Aracnids	Ticks					1				
				Spiders				126				
				Harvestmen				13				
				False Scorpions				2				
		Centipedes					4					
		Millipedes					9					
		Insects	Lacewings					13				
				Dragonflies				18				
				Bugs	Hemiptera				93			
						Homoptera			4			
				Booklice etc.				13				
				Biting Lice				2				
				Sucking Lice				1				
				Lepidoptera	Butterflies				28			
						Micro-Moths			202			
						Macro-Moths			388			
				Flies					Non-biting Midges	144		
									Louse-flies	2		
									Lesser Dung Flies	3		
									Hoverflies	46		
									other flies (mixed)	61		
									Hymenoptera	Sawflies		
		Apocrita	Cynipoidea								Gallwasps	10
					Proctotrupeoidea		24					
					Chalcidoidea		10					
					Ichneuomonoidea	Braconidae	35					
						Ichneumonidae	258					
				Apoidea	Bees	43						
		Beetles			Ground Beetles	104						
			Ladybirds		9							
			Bark Beetles		5							
			Water Beetles		161							
	Chordates	Fish					122					
			Amphibians			2						
			Reptiles			2						
			Birds			321						
			Mammals			46						
<b>TOTAL</b>						<b>5,997</b>						

TABLE 1: Simplified classification of life groups, with species totals recorded in Donegal.

## REFERENCES

General works are given here. Works specific to a particular list are cited with the list in question.

Anon (April 2002). *National Biodiversity Plan*. Department of Arts, Heritage, Gaeltacht and the Islands.

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## PRIORITY SPECIES

There isn't as yet any agreed and workable formula for deciding on what species should be prioritized at county level. International and national methodologies require data about population changes, which don't normally exist for Irish counties. Even if they did, it's not clear if the species that would be identified by these formulae would be the ones we would really need to focus on. A system has been developed for Ireland using bees as an example, and a full Red List has been published for Water Beetles. But it would need some work to apply these to local level. A more ad hoc system has been applied to macro moths in Donegal, and is outlined below. It gives some idea of how local priority species can be selected. However, all these schemes tend to concentrate on what is rare and vulnerable. There is a case for also considering species like Primrose, a much-loved flower which is happily still quite common. But it is declining rapidly, and the long banks of lemon-yellow once such a feature of early Spring are now a thing of the past, as a result of mechanical methods of roadside management, and more complex changes in farming practices. To retain Primrose performing its historic function in rural ecosystems, its conservation may need some attention now.

The lists which follow are only an indication of what species might be regarded as Priority. The reason a species is chosen is given in the Notes or Comments column, and where no such comment is seen, it can be assumed the reason is simply that the species is nationally rare. It is worth noting that the highest level of risk for any surviving species in Donegal is for a bird, but not the much celebrated Corncrake – it is for the Balearic Shearwater, with a world population of 2000 pairs declining at 7.4% annually, and listed by the IUCN as Critically Endangered. The Balearic Shearwater is a pelagic seabird, passing in tiny numbers through Donegal inshore waters in late Summer and Autumn. It breeds on small uninhabited islets in the Mediterranean.

### PRIORITY LIST - MACRO MOTHS

For this group only, the methodology for selecting priority species is given in detail – mainly because enough is known to do more than simply note species known to be rare elsewhere. So as a starting point, all 30 macro moths chosen are rare, or at least very scarce, but the list excludes many other species which are also rare (data to March 2009). By and large, all of the chosen 30 have clear habitat requirements and/or known colonies. Those omitted have less clear requirements or distributions, or are of less urgent need. Three of the species listed (Small Chocolate-tip, Streak and Sword-grass) are questionable for various reasons, and may be removed from the list in future editions. In the table, abundance in Ireland is inferred from the number of 10km squares in which the species is currently known, as revealed in the maps of the MothsIreland website. But for Donegal, where old records have also been mapped (in the DonegalMoths website), abundance is derived from the number of 10km squares from which records exist at any time, out of a total of 83 squares in the county. For example, Juniper Pug is mapped in 6 Irish 10km squares, of which 3 are from Donegal. So 50% of all known sites are in Donegal. As the MothsIreland and DonegalMoths databases grow, these figures are likely to change, but for most species, the balance is not likely to change dramatically.

- Group 1 Donegal species with 5 or fewer 10km squares in Ireland
- Group 2 Species with 10 or fewer squares in Ireland, of which 50% or more are in Donegal
- Group 3 Other species with 50% or more of their squares in Donegal
- Group 4 Other Donegal species with 10 or fewer squares in Ireland
- Group 5 Donegal species on UK or NI Priority list, or severe decline of common species in GB in last 35 years (RDB – Red Data Book)
- Group 6 Donegal Species with no modern Irish Records outside Donegal (two in Donegal)
- Group 7 Other scarce species. Species chosen both have known colonies, and precise needs

Group	Species		Ire	Don	Don%	UK/NI	NOTES
1	Northern Dart	Xestia alpicola alpina	3	2	67	Priority	Mountains
1	Barred Carpet	Perizoma taeniata	3	2	67		Good woodland site - SAC
1	Bilberry Pug	Eupithecia debiliata	4	1	25		Good woodland site - SAC
1	Lead-coloured Pug	Eupithecia plumbeolata	4	1	25		Good woodland site - SAC
1	Portland Moth	Ochropleura praecox	5	1	20	RDB	Old record. Needs known
2	Grey Mountain Carpet	Entephria caesiata	9	8	89		Uplands
2	Poplar Lutestring	Tethea or hibernica	6	5	83		Irish sub-species. Aspen groves



DONEGAL SPECIES LIST

2	Juniper Pug	Eupithecia pusillata	6	3	50		Rare Juniper Heath habitat
2	Argent and Sable	Rheumaptera hastata	8	4	50	Priority	Western bogs
2	Streak	Chesias legatella	6	3	50		Data deficient
2	Small Chocolate-tip	Clostera pigra	9	3	33		Data deficient
2	Scarce Umber	Agriopis aurantiaria	8	2	25		Coillte mixed wood
2	Satin Lutestring	Tetheella fluctuosa	7	1	14		Glenveagh woods only
2	White Colon	Sideridis albicolon	7	1	14	RDB	Status questionable
3	Autumn Green Carpet	Chloroclysta miata	16	11	69		Woods
3	Wood Tiger	Parasemia plantaginis	17	10	59	NI	Widespread. With hot spots
3	Ringed Carpet	Cleora cinctaria	12	6	50		Western woods
5	Narrow-b Bee H-moth	Hemaris tityus	28	12	43	Priority	Flowery grassland
5	Forester	Adscita statices	14	4	30	Priority	Flowery grassland
5	Hedge Rustic	Hedge Rustic	24	5	21		Lowland bogs
6	Narrow-bordered Five-spot Burnet	Zygaena lonicerae	1	1	100	RDB	Coastal grassland
6	Sword-grass	Xylena exsoleta	1	1	100	Priority	Status questionable
7	Chestnut-coloured Carpet	Thera cognata	18	8	44		Good sand dune systems
7	Northern Deep-brn. Dart	Aporophyla lueneburgensis	14	6	43		Coastal Heaths in north
7	Clouded Buff	Diacrisia sannio	13	5	39		Good bogs
7	Glaucous Shears	Papestra biren	15	5	33		Widespread in hills
7	Thyme Pug	Eupithecia distinctaria	14	4	29		Good sand dune systems
7	Chimney Sweeper	Odezia atrata	21	5	24		Upland rivers - needs are known
7	Sweet Gale Moth	Acronicta euphorbiae	12	2	17	RDB	Complex habitat, targetable
7	Pretty Pinion	Perizoma blandiata	13	1	8	NI	One strong colony - dunes

PRIORITY LIST - ALL OTHER GROUPS

	SCIENTIFIC NAME	ENGLISH NAME	COMMENTS
<b>Lichens</b>	Caloplaca alociza		In Donegal Only
	Fuscidea arboricola		In Donegal Only
	Abrothallus welwitschii		
	Arctoparmelia incurva		
	Caloplaca alociza		
	Caloplaca littorea		
	Cecidonia xenophana		
	Cetraria islandica		
	Haematomma ochroleucum		
	Laeviomycetes pertusariicola		
	Lecania sylvestris		
	Lecania sylvestris		
	Lecidea auriculata		
	Lecidea confluens		
	Lepraria umbricola		
	Leptogium corniculatum		

DONEGAL SPECIES LIST

	Lichenodiplis lecanorae		
	Micarea adnata		
	Micarea bauschiana		
	Micarea hedlundii		
	Moelleropsis nebulosa		
	Muellerella lichenicola		
	Opegrapha xerica		
	Pertusaria pupillaris		
	Placidiopsis custnani		
	Polyblastia cupularis		
	Porocyphus kenmorensis		
	Pronectria anisospora		
	Pronectria pertusariicola		
	Pseudocyphellaria norvegica		
	Rhizocarpon lecanorinum		
	Sarcopyrenia gibba		
	Schaereria cinereorufa		
	Sticta canariensis		
	Tephromela grumosa		
	Umbilicaria polyrrhiza		
	Vezdaea aestivalis		
	Vezdaea leprosa		

<b>Bryophytes</b>	Adelanthus lindenbergianus		
	Cynodontium jenneri		
	Petalophyllum ralfsii		Habitats Directive
	Schistidium agassizii		

<b>Vascular Plants</b>	Sisyrinchium bermudiana	Blue-eyed-grass	
	Saxifraga hartii	Hart's saxifrage	
	Spiranthes romanzoffiana	Irish Lady's-tresses	
	Sorbus hibernica	Irish Service-tree	
	Mertensia maritima	Oysterplant	
	Ajuga pyramidalis	Pyramidal Bugle	
	Pyrola rotundifolia subsp. maritime	Round-leaved Wintergreen	
	Pseudorchis albida	Small-white Orchid	
	Carum verticillatum	Whorled Caraway	
	Monotropa hypopitys	Yellow Bird's-nest	
	Taxus baccata	Yew	

<b>Terrestrial Molluscs</b>	Succinella oblonga		
	Vertigo angustior		Habitats Directive
	Vertigo geyeri		Habitats Directive

<b>Freshwater Molluscs</b>	Margaritifera margaritifera	Freshwater Pearl Mussel	Habitats Directive
	Myxas glutinosa		NI Priority

<b>Marine Molluscs</b>	Cuthona nana		
	Eulimella scillae		
	Ondina diaphana		
	Onidina divisa		
	Raphitoma purpurea		
	Turbonilla rufescens		

<b>Spiders</b>	Gongyliidiellum latebricola		In Donegal only
	Hypselistes jacksoni		In Donegal only
	Latithorax faustus		In Donegal only

DONEGAL SPECIES LIST

	<i>Mecynargus morulus</i>		In Donegal only
	<i>Meioneta mossica</i>		In Donegal only
	<i>Satilatlas britteni</i>		In Donegal only; UK
	<i>Walckenaeria kochi</i>		In Donegal only
<b>Dragonflies</b>	<i>Coenagrion lunulatum</i>	Irish Damselfly	Nationally Scarce
	<i>Orthetrum cancellatum</i>	Black-tailed Skimmer	Nationally Scarce
<b>Butterflies</b>	<i>Coenonympha tullia</i>	Large Heath	Habitats Directive
	<i>Cupido minimus</i>	Small Blue	Nationally Local
	<i>Erynnis tages</i>	Dingy Skipper	Nationally Local
	<i>Euphydryas aurinia</i>	Marsh Fritillary	Nationally Local
<b>Non-biting Midges</b>	<i>Parakiefferiella smolandica</i>		
<b>Chalcidoidea</b>	<i>Entedon pharnus</i>		In Donegal Only
	<i>Gastrancistrus coactus</i>		In Donegal Only
	<i>Gonatocerus ater</i>		In Donegal Only
	<i>Tamarixia leptothrix</i>		In Donegal Only
	<i>Torymus geranii</i>		In Donegal Only
	<i>Trechnites alni</i>		In Donegal Only
<b>Braconidae</b>	<i>Apanteles metacarpalis</i>		
	<i>Chorebus cyclops</i>		
	<i>Coelinidea niger</i>		
	<i>Dinotrema denticulatum</i>		
	<i>Protodacnusa litoralis</i>		
<b>Ichneumonidae</b>	<i>Glypta monoceros</i>		
	<i>Ceolichneumon castaniventris</i>		
	<i>Cratichneumon semirufus</i>		
	<i>Cteniscus devius</i>		
	<i>Cymodusa cruentata</i>		
	<i>Didegma litorale</i>		
	<i>Dusona juvenilis</i>		
	<i>Dusona leptogaster</i>		
	<i>Dusona vidua</i>		
	<i>Ectopius rubellus</i>		
	<i>Erigorgus latro</i>		
	<i>Erromenus brunnicans</i>		
	<i>Exochus gravipes</i>		
	<i>Exochus nigripalpis</i>		
	<i>Exochus tibialis</i>		
	<i>Giraudia grisescens</i>		
	<i>Hadroctylus villosulus</i>		
	<i>Incheumon spurius</i>		
	<i>Lissonota fletcheri</i>		
	<i>Lissonota folii</i>		
	<i>Mastrus fumipennis</i>		
	<i>Mesochorus brevipetiolatus</i>		
	<i>Mesoleptidea cingulata</i>		
	<i>Mesostenus transfuga</i>		
	<i>Phobetor atomator</i>		
	<i>Phthorima xanthaspis</i>		
	<i>Pleolophus basizonus</i>		
	<i>Rhorus longicornis</i>		
	<i>Scopesis frontator</i>		
	<i>Triclistus globulipes</i>		

DONEGAL SPECIES LIST

	<i>Triclistus niger</i>		
	<i>Tryphoon obtusator</i>		
	<i>Mastrus ridibundus</i>		
<b>Bees</b>	<i>Bombus (P.) barbutellus</i>		Irish Red List - Endangered
	<i>Bombus (P.) rupestris</i>		Irish Red List - Endangered
	<i>Bombus distinguendus</i>		Irish Red List - Endangered
	<i>Coelioxys elongata</i>		Irish Red List - Endangered
	<i>Colletes floralis</i>		Irish Red List - Vulnerable
	<i>Sphecodes ferruginatus</i>		Irish Red List - Endangered
<b>Ground Beetles</b>	<i>Agonum nigrum</i>		
	<i>Amara lucida</i>		
	<i>Amara praetermissa</i>		
	<i>Anisodactylus binotatus</i>		
	<i>Lebia chlorocephala</i>		
<b>Ladybirds</b>	None		
<b>Bark Beetles</b>	None		
<b>Water Beetles</b>	<i>Cyphon Konsbergensis</i>		Irish Red List – Vulnerable
	<i>Helophorus arvernicus</i>		Irish Red List – Endangered
	<i>Hydroporus longicornis</i>		Irish Red List – Endangered
	<i>Hydroporus morio</i>		Irish Red List – Vulnerable
	<i>Laccophilus hyalinus</i>		Irish Red List – Vulnerable
	<i>Plateumaris rustica</i>		Irish Red List – Regionally Extinct
<b>Freshwater Fish</b>	<i>Alosa alosa</i>	Allis Shad	Conservation Concern
	<i>Salvelinus alpinus alpinus</i>	Arctic Charr	Conservation Concern
	<i>Lampetra planeri</i>	Brook Lamprey	Conservation Concern
	<i>Coregonus autumnalis pollan</i>	Pollan	Conservation Concern
	<i>Lampetra fluviatilis</i>	River Lamprey	Conservation Concern
	<i>Petromyzon marinus</i>	Sea Lamprey	Conservation Concern
	<i>Osmerus eperlanus</i>	Smelt	Conservation Concern
<b>Marine Fish</b>	<i>Chirolophis ascanni</i>	Yarrel's Blenny	Nationally Rare
	<i>Gobius couchi</i>	Couch's Goby	Nationally Rare
	<i>Raniceps raninus</i>	Tadpole Fish	Nationally Rare
<b>Amphibians</b>	<i>Rana temporaria</i>	Common Frog	Internationally Important
<b>Reptiles</b>	<i>Dermochelys coriacea</i>	Leatherback Turtle	IUCN Endangered
<b>Birds</b>	<i>Aquila chrysaetos</i>	Golden Eagle	Irish Red List
	<i>Lagopus lagopus</i>	Red Grouse	Irish Red List
	<i>Coturnix coturnix</i>	Quail	Irish Red List
	<i>Crex crex</i>	Corncrake	IUCN Near Threatened ; I.R.L.
	<i>Pluvialis apricaria</i>	Golden Plover	Irish Red List
	<i>Vanellus vanellus</i>	Lapwing	Irish Red List
	<i>Numenius arquata</i>	Curlew	Irish Red List
	<i>Tringa totanus</i>	Redshank	Irish Red List
	<i>Larus ridibundus</i>	Black-headed Gull	Irish Red List
	<i>Larus argenatus</i>	Herring Gull	Irish Red List
	<i>Tyto alba</i>	Barn Owl	Irish Red List
	<i>Turdus torquatus</i>	Ring Ouzel	Irish Red List
	<i>Carduelis flavirostris</i>	Twite	Irish Red List
	<i>Emberiza citrinella</i>	Yellowhammer	Irish Red List
	<i>Puffinus griseus</i>	Sooty Shearwater	Irish Red List

DONEGAL SPECIES LIST

	<i>Puffinus mauretanicus</i>	Balearic Shearwater	IUCN Critically Endangered; I.R.L.
	<i>Anas clypeata</i>	Shoveler	Irish Red List
	<i>Calidris canutus</i>	Knot	Irish Red List
<b>Mammals</b>	<i>Lutra lutra</i>	Eurasian Otter	
	<i>Phocaena phocaena</i>	Harbour Porpoise	
	<i>Sciurus vulgaris</i>	Red Squirrel	
	<i>Tursiops truncatus</i>	Bottlenose Dolphin	

## KINGDOM FUNGI

### FUNGI (PHYLUM)

471 Taxa



Sulphur Tuft *Hypholoma fasciculare*



Lilac Bonnet *Mycena pura*



Parrot Waxcap *Hygrocybe psitticana*

For long thought of as odd plants which are not dependant on fixing sun's energy with chlorophyll, fungi are now recognised as being in a Kingdom of their own. There are thousands of species – 3,555 recognised in Ireland, and the list is still growing. The typical “toadstools”, such as those illustrated above, live mainly underground as immense networks of thin filaments (performing a vital role in feeding plants), with only fruiting bodies appearing above ground. Fungi also come as brackets (on tree trunks), molds (e.g. Yeast), spots (on leaves) and crusts, most of which are in the sub-group Ascomycetes. These make up the greater number of species, but not surprisingly, those identified in the list below are mostly Basidiomycetes - toadstools.

<i>Agaricus arvensis</i>	Horse Mushroom
<i>Agaricus campestris</i>	Mushroom
<i>Agaricus silvaticus</i>	
<i>Agaricus xanthodermus</i>	
<i>Agrocybe praecox</i>	
<i>Aleuria aurantia</i>	Orange Peel fungus
<i>Amanita citrina</i> var. <i>alba</i>	
<i>Amanita citrina</i>	
<i>Amanita excelsa</i>	
<i>Amanita fulva</i>	
<i>Amanita muscaria</i>	Fly Agaric
<i>Amanita muscaria</i> var. <i>muscaria</i>	
<i>Amanita phalloides</i>	Death Cap
<i>Amanita prophyria</i>	Grey Veiled Amanita
<i>Amanita rubescens</i>	The Blusher
<i>Amanita rubescens</i> var. <i>rubescens</i>	
<i>Amanita vaginata</i>	
<i>Amanita vaginata</i> var. <i>vaginata</i>	
<i>Anisogramma virgultorum</i>	
<i>Arcyria denudata</i>	
<i>Arcyria pomiformis</i>	
<i>Armillaria gallica</i>	Honey Fungus
<i>Armillaria mellea</i>	
<i>Armillaria ostoyae</i>	
<i>Arrhenia retiruga</i>	
<i>Arthopyrenia punctiformis</i>	
<i>Arthrorhaphis aeruginosa</i>	
<i>Arthrorhaphis grisea</i>	
<i>Ascocoryne sarcoides</i>	
<i>Ascodichaena rugosa</i>	

<i>Auricularia auricula-judae</i>	Jelly Ear
<i>Badhamia lilacina</i> var. <i>lilacina</i>	
<i>Badhamia panicea</i>	
<i>Basiodendron radians</i>	
<i>Belonidium sulphureum</i>	
<i>Biatoporopsis usnearum</i>	
<i>Bisporella citrina</i>	
<i>Bjerkandera adusta</i>	
<i>Bjerkandera fumosa</i>	
<i>Bolbitius titubans</i> var. <i>titubans</i>	
<i>Bolbitius vitellinus</i>	
<i>Boletus chrysenteron</i>	
<i>Boletus edulis</i>	Cep
<i>Boletus erythropus</i>	
<i>Boletus luridiformis</i>	
<i>Boletus luridiformis</i> var. <i>luridiformis</i>	
<i>Boletus subtomentosus</i>	
<i>Byssomerulius corium</i>	
<i>Calocera cornea</i>	
<i>Calocera cornea</i> +C94	
<i>Calocera viscosa</i>	
<i>Calvati caelatum</i>	Puff-ball
<i>Calvatia gigantea</i>	Giant Puffball
<i>Cantharellus aurora</i>	
<i>Cantharellus cibarius</i>	Chanterelle
<i>Cantharellus infundibuliformis</i>	
<i>Cantharellus tubaeformis</i>	
<i>Cheilymenia stercoria</i>	
<i>Chlorociboria aeruginascens</i>	
<i>Clavaria acuta</i>	
<i>Clavaria fragilis</i>	
<i>Clavaria fumosa</i>	Smoky Spindles
<i>Claviceps purpurea</i>	Ergot
<i>Clavulina</i>	

DONEGAL SPECIES LIST

<i>Clavulina cinerea</i> f. <i>cinerea</i>	
<i>Clavulina cinerea</i>	
<i>Clavulina coralloides</i>	
<i>Clavulina cristata</i>	
<i>Clavulina rugosa</i>	
<i>Clavulinopsis corniculata</i>	
<i>Clavulinopsis helvola</i>	
<i>Clitocybe fragrans</i>	
<i>Clitocybe nebularis</i>	
<i>Clitocybe nebularis</i>	
<i>Clitocybe suaveolens</i>	
<i>Clitopilus prunulus</i>	The Miller
<i>Collybia aquosa</i>	
<i>Collybia butyracea</i> var. <i>butyracea</i>	Butter Cap
<i>Collybia confluens</i>	
<i>Collybia dryophila</i>	
<i>Collybia peronata</i>	Wood Woolly-Foot
<i>Coltricia perennis</i>	Tiger Eye
<i>Conocybe lactea</i>	
<i>Conocybe tenera</i>	
<i>Coprinellus micaceus</i>	Glistening Inkcap
<i>Coprinus atramentarius</i>	
<i>Coprinus comatus</i>	
<i>Coprinus disseminatus</i>	Fairy Bonnets
<i>Coprinus micaceus</i>	Glistening Inkcap
<i>Coprinus miser</i>	
<i>Coprinus plicatilis</i>	Pleated Inkcap
<i>Coprobia granulata</i>	
<i>Cordyceps militaris</i>	Scarlet Caterpillarclub
<i>Coriolus versicolour</i>	
<i>Cortinarius bolaris</i>	
<i>Cortinarius cinnabarinus</i>	
<i>Cortinarius cinnamomeus</i>	
<i>Cortinarius fagetorum</i>	
<i>Cortinarius livido-ochraceous</i>	
<i>Cortinarius nemorensis</i>	
<i>Cortinarius hemitrichus</i>	
<i>Craterellus cornucopioides</i>	Horn of Plenty
<i>Crepidotus applanatus</i> var. <i>applanatus</i>	
<i>Crepidotus mollis</i>	
<i>Crepidotus pubescens</i>	
<i>Crepidotus variabilis</i>	Variable Oysterling
<i>Cribraria argillacea</i>	
<i>Cribraria aurantiaca</i>	
<i>Cribraria cancellata</i> var. <i>cancellata</i>	
<i>Cribraria rufa</i>	
<i>Cylindrobasidium evolvens</i>	
<i>Cystoderma amianthinum</i>	Earthy

	Powdercap
<i>Dacrymyces stillatus</i>	
<i>Dasyscyphus virgineus</i> var. <i>selecti</i>	
<i>Dermoloma cuneifolium</i>	
<i>Diatrype disciformis</i>	
<i>Echinostelium minutum</i>	
<i>Entoloma atrocoeruleum</i>	
<i>Entoloma caesiocinctum</i>	
<i>Entoloma conferendum</i> var. <i>conferendum</i>	
<i>Entoloma corvinum</i>	
<i>Entoloma exile</i>	
<i>Entoloma griseocyaneum</i>	
<i>Entoloma hebes</i>	
<i>Entoloma hispidulum</i>	
<i>Entoloma incanum</i>	
<i>Entoloma inutile</i>	
<i>Entoloma longistriatum</i> var. <i>sarcitulum</i>	
<i>Entoloma pascuum</i>	
<i>Entoloma porphyrophaeum</i>	
<i>Entoloma sericellum</i>	
<i>Entoloma sericeum</i> var. <i>sericeum</i>	
<i>Entoloma serrulatum</i>	
<i>Entoloma turci</i>	
<i>Entoloma undatum</i>	
<i>Entomophthora muscae</i>	
<i>Eutypa ulicis</i>	
<i>Exidia glandulosa</i>	
<i>Exidia nucleata</i>	
<i>Exidia recisa</i>	
<i>Exidia thuretiana</i>	
<i>Fomes fomentarius</i>	
<i>Fuligo muscorum</i>	
<i>Fuligo septica</i> var. <i>flava</i>	
<i>Fuligo septica</i>	
<i>Galerina clavata</i>	
<i>Galerina marginata</i>	
<i>Galerina paludosa</i>	
<i>Ganoderma applanatum</i>	
<i>Ganoderma australe</i>	
<i>Gastrum triplex</i>	
<i>Geoglossum cookeanum</i>	
<i>Geoglossum glutinosum</i>	
<i>Gloeophyllum sepiarium</i>	
<i>Gymnopilus junonius</i>	
<i>Handkea excipuliformis</i>	Pestle Puffball
<i>Hebeloma crustuliniforme</i>	
<i>Hebeloma laterinum</i>	

DONEGAL SPECIES LIST

Hebeloma leucosarx			
Hebeloma mesophaeum			
Helvella corium			
Helvella crispa			
Helvella elastica			
Helvella lacunosa			
Helvella micropus			
Heterobasidion annosum	Root Rot		
Heterosphaeria patella			
Hohenbuehelia geogenia			
Hydnellum conrescens			
Hydnum repandum	Wood Hedgehog		
Hydnum repandum var rufescens			
Hydnum repandum			
Hydnum rufescens			
Hygocybe conica	Blackening Waxcap		
Hygocybe virginea	Snowy Waxcap		
Hygocybe calyptriformis var. calyptriformis	Pink Waxcap		
Hygocybe cantharellus			
Hygocybe ceracea			
Hygocybe chlorophana			
Hygocybe citrinovirens	Citrine Waxcap		
Hygocybe coccinea			
Hygocybe colemanniana			
Hygocybe conica	Blackening Waxcap		
Hygocybe conicoides			
Hygocybe fornicata var. fornicata			
Hygocybe helobia			
Hygocybe insipida			
Hygocybe intermedia			
Hygocybe irrigata	Slimy Waxcap		
Hygocybe laeta var. laeta			
Hygocybe miniata			
Hygocybe nigrescens	Blackening Waxcap		
Hygocybe nivea			
Hygocybe persistens var. persistens			
Hygocybe pratensis	Meadow Waxcap		
Hygocybe pratensis var pallid			
Hygocybe pratensis var. pratensis			
Hygocybe psittacina	Parrot Waxcap		
Hygocybe punicea			
Hygocybe reidii			
Hygocybe unguinosum			
Hygocybe virginea var. fuscescens			
Hygocybe virginea var. ochraceopallida	Snowy Waxcap		
Hygocybe virginea var. virginea			
Hygrophoropsis aurantiaca	False Chanterelle		
Hygrophorus hypothejus			
Hygrophorus nemoreus			
Hyphoderma praetermissum			
Hyphodontia alutaria			
Hyphodontia sambuci			
Hypholoma fasciculare	Sulphur Tuft		
Hypholoma fasciculare var. fasciculare			
Hypholoma lateritium			
Hypholoma radicosum			
Hypholoma udum			
Hypocrea gelatinosa			
Hypomyces chrysospermus			
Hypoxylon fragiforme			
Hypoxylon multiforme			
Hypoxylon rubiginosum			
Inocybe asterospora			
Inocybe geophylla var. geophylla	Lilac Fibrecap		
Inocybe geophylla var. lilacina			
Inocybe lacera			
Inocybe posterula			
Inocybe subcarpta			
Inonotus radiatus			
Kabatia periclymeni			
Kalaallia reactiva			
Kretzschmaria deusta			
Kuehneromyces mutabilis			
Laccaria amethystina	Amethyst Deceiver		
Laccaria laccata	The Deceiver		
Laccaria proxima			
Lachnella alboviolascens			
Lachnum apalum			
Lachnum fuscescens var. fagicola			
Lachnum niveum			
Lachnum virgineum			
Lacrymaria lacrymabunda			
Lacrymaria velutina			
Lactarius aurantiacus			
Lactarius blennius			
Lactarius brittanicus			
Lactarius camphoratus			
Lactarius chrysorrheus			
Lactarius citriolens			
Lactarius cyathuliformis			
Lactarius deterrimus			
Lactarius fulvissimus	Tawny Milkcap		
Lactarius glyciosmus			
Lactarius piperatus			
Lactarius piperatus			
Lactarius pubescens			
Lactarius quietus			
Lactarius rufus			



DONEGAL SPECIES LIST

Lactarius subdulcis	
Lactarius torminosus	
Lactarius vellereus	
Lactarius violascens	
Leccinum holopus	
Leccinum scabrum	
Leotia lubrica	
Lepiota rhacodes	Shaggy Parasol
Lepista flaccida	Tawny Funnel
Lepista nuda	
Leptoglossum retirugum	
Leptosphaeria acuta	
Licea biforis var. biforis	
Licea kleistobolus	
Licea marginata	
Licea minima	
Licea parasitica	
Lichenomphalia umbellifera	
Lophiostoma ulicis	
Lycogala epidendrum	
Lycogala terrestre	
Lycoperdon nigrescens	
Lycoperdon perlatum	
Lycoperdon pyriforme	
Lyophyllum connatum	
Macrolepiota procera	
Macrolepiota rhacodes	Shaggy Parasol
Maramius hudsonii	
Marasmiellus ramealis	
Marasmius bulliardii	
Marasmius epiphylloides	
Marasmius hudsonii	
Marasmius ramealis	
Marasmius rotula	
Marasmius rotula	
Marasmius wynei	
Marchandiobasidium aurantiacum	
Marchandiomyces corallinus	
Melampsora lini var. liniperda	
Melampsoria hypericorum	
Melampsorium betularum	
Melampsorium betulinum	
Melampsorium hiratsukanum	
Melanoleuca melaleuca	
Melanoleuca polioleuca	Common Cavalier
Melanoleuca strictipes	
Meripilus giganteus	Giant Polypore
Meruliopsis corium	
Microsphaera alphitoides	
Milesina scolopendrii	
Mitrula paludosa	Bog Beacon
Miyagia pseudosphaeria	
Mollisia fallax	
Mucilago crustacea var. crustacea	

Mucilago crustacea	
Mutinus caninus	
Mycena aetites	
Mycena archangelicus	
Mycena epipterygia	
Mycena galericulata	
Mycena galopus var. candida	White Milking Bonnet
Mycena leptcephala	
Mycena luteoalba	
Mycena meliigena	
Mycena pura	Lilac Bonnet
Mycena pura	
Naucoria escharioides	
Nectria cinnabarina	
Omphalina ericetorum	
Omphalina pyxidata	
Omphalina sphagnicola	
Otidea onotica	Hare's Ear Porcelain Fungus
Oudemansiella mucida	
Panaeolus acuminatus	
Panaeolus ater	
Panaeolus fimicola	
Panaeolus papilionaceus var. papilionaceus	
Panaeolus papilionaceus	
Panaeolus semiovatus var. semiovatus	
Panaeolus sphinctrinus	
Panaeolus subbalteatus	
Panellus stipticus	
Paradiacheopsis solitaria	
Parasola plicatilis	
Paxillus involutus	Brown Rollrim
Peniophora ilex	
Peniophora incarnata	
Perichaena chrysosperma	
Peziza badia	
Peziza succosa	
Phaeolus schweinitzii	
Phallus impudicus var. impudicus	Stinkhorn
Phellodon melaleucus	
Phlebia tremellosa	
Pholiota flammans	Flaming Scaly Cap
Pholiota squarrosa	
Phragmidium rosae-pimpinellifoliae	
Phragmidium violaceum	
Phragmidium violaceum	
Physarum nutans	
Physarum pusillum	
Phytophthora infestans	
Piptoporus betulinus	

DONEGAL SPECIES LIST

<i>Pleurotus dryinus</i>	
<i>Pleurotus pulmonarius</i>	
<i>Pluteus cervinus</i>	
<i>Polyporus badius</i>	
<i>Polyporus durus</i>	
<i>Polyporus leptocephalus</i>	
<i>Polyporus squamosus</i>	
<i>Polyporus varians</i>	
<i>Postia caesia</i>	
<i>Postia subcaesia</i>	
<i>Psathyrella candolleana</i>	
<i>Psathyrella conopilus</i>	
<i>Psathyrella corrugis</i>	
<i>Psathyrella prona f. cana</i>	
<i>Pseudoclitocybe cyathiformis</i>	The Goblet
<i>Pseudocraterellus sinuosus</i>	
<i>Pseudocraterellus undulatus</i>	
<i>Pseudohydnum gelatinosum</i>	
<i>Pseudoplectania sphagnophila</i>	
<i>Psilocybe coprophila</i>	
<i>Psilocybe merdaria</i>	
<i>Psilocybe semilanceata</i>	Liberty Cap
<i>Puccinia chaerophylli</i>	
<i>Puccinia circaeae</i>	
<i>Puccinia graminis</i>	
<i>Puccinia lagenophorae</i>	
<i>Puccinia lapsanae</i>	
<i>Puccinia obscura</i>	
<i>Puccinia poarum</i>	
<i>Puccinia sessilis</i>	
<i>Puccinia umbilici</i>	
<i>Puccinia urticata var. urticae-paniceae</i>	
<i>Puccinia violae</i>	
<i>Pyrenidium actinellum</i>	
<i>Ramularia montana</i>	
<i>Ramularia succisae</i>	
<i>Resinomyces saccharifera</i>	
<i>Reticularia lycoperdon</i>	
<i>Rhodocybe gemina</i>	
<i>Rhynchosporium orthosporum</i>	
<i>Rhytisma acerinum</i>	Sycamore Tar Spot
<i>Rhytisma salicinum</i>	Willow Tar Spot
<i>Rickenella fibula</i>	
<i>Russula atropurpurea</i>	
<i>Russula aurea</i>	
<i>Russula chloroides</i>	
<i>Russula cyanoxantha</i>	Charcoal Burner
<i>Russula delica</i>	
<i>Russula delica</i>	
<i>Russula emetica</i>	
<i>Russula fellea</i>	
<i>Russula fragilis var. fragilis</i>	
<i>Russula gracillima</i>	

<i>Russula ionochlora</i>	
<i>Russula mairei</i>	Beechwood Sickner
<i>Russula nigricans</i>	
<i>Russula nobilis</i>	Beechwood Sickener
<i>Russula ochroleuca</i>	
<i>Russula queletii</i>	
<i>Russula sardonia</i>	
<i>Scleroderma citrinum</i>	Common Earthball
<i>Scutellinia cejpii</i>	
<i>Scutellinia scutellata</i>	
<i>Spinellus fusiger</i>	
<i>Stemonitis nigrescens</i>	
<i>Stemonitopsis hyperopta</i>	
<i>Stenocybe nitida</i>	
<i>Stereum hirsutum</i>	
<i>Stereum rugosum</i>	
<i>Stropharia pseudocyanae</i>	
<i>Stropharia semiglobata</i>	
<i>Suillus flavidus</i>	
<i>Suillus grevillei</i>	
<i>Suillus luteus</i>	
<i>Suillus variegatus</i>	
<i>Tapesia villosa</i>	
<i>Taphrina alni</i>	
<i>Taphrina betulina</i>	
<i>Taphrina tormentillae</i>	
<i>Thelophora spiculosa</i>	Earth Fan
<i>Trabrooksia applanata</i>	
<i>Trametes gibbosa</i>	
<i>Trametes versicolor</i>	
<i>Tremella foliacea</i>	
<i>Tremella mesenterica</i>	
<i>Tremella mesenterica</i>	
<i>Trichaptum abietinum</i>	
<i>Trichia botrytis var. botrytis</i>	
<i>Trichoglossum hirsutum var. hirsutum</i>	
<i>Tricholoma cingulatum</i>	
<i>Tricholoma fulvum</i>	
<i>Tricholoma sciodes</i>	
<i>Tricholoma sulphurea</i>	
<i>Tricholoma sulphureum var. sulphureum</i>	
<i>Tricholoma ustale</i>	
<i>Tricholomopsis rutilans</i>	Plums and Custard
<i>Triphragmium ulmariae</i>	
<i>Trochila craterium</i>	
<i>Trochila ilicina</i>	
<i>Trochilia craterium</i>	
<i>Tubaria furfuracia</i>	
<i>Tubulifera arachnoidea</i>	
<i>Typhula erythropus</i>	
<i>Typhula phacorrhiza</i>	

DONEGAL SPECIES LIST

Uromyces dactylidis	
Uromyces muscari	
Ustulina deusta	
Volviarella speciosa	
Xanthoriicola physciae	

Xerocomus chrysenteron	
Xylaria hypoxylon	Stag's Horn Fungus
Xylaria polymorpha	

## KINGDOM PLANTAE

### ALGAE (PHYLUM)

#### MARINE ALGAE or SEAWEEDS

(CLASSES Chlorophyceae, Phaeophyceae and Rhodophyceae)

344 Taxa



Sea Lettuce *Ulva lactuca*



Flat Wrack *Fucus spiralis*



Dulse *Rhodymenia pseudopalmata*

The marine algae comprise three different classes, Green (Chlorophyceae), Brown (Phaeophyceae) and Red (Rhodophyceae). They are all lumped together here, as how they should be classified is still a matter of much research and debate – some even say that the Red Algae should not even be grouped with other plants. An example of Green Alga often seen in rock pools is the Sea Lettuce *Ulva lactuca* (above left). The Brown Algae include Wracks, of the genus *Fucus* (above middle), which often dominate the shore, and Kelp, or Sea Rods, *Laminaria spp.*, which should be familiar to everyone. A well-known Red Alga is the edible Dulse, *Rhodymenia pseudopalmata* (above right). An up-to-date listing is found at <http://www.algaebase.org/search/distribution/>.

Acinetospora crinita
Acrochaetium endophyticum
Acrochaetium secundatum
Acrochaetium virgatulum
Acrosiphonia arcta
Acrosorium reptans
Acrosorium uncinatum
Acrosorium venulosum
Aglaothamnion byssoides
Aglaothamnion diaphanum
Aglaothamnion gallicum
Aglaothamnion hookeri
Aglaothamnion roseum
Aglaothamnion sepositum
Aglaothamnion tenuissimum
Ahnfeltia plicata
Alaria esculenta
Antithamnion cruciatum
Antithamnion plumula
Apoglossum ruscifolium
Arthrocladia villosa
Ascophyllum nodosum
Asparagopsis armata
Asperococcus bullosus
Asperococcus compressus
Asperococcus fistulosus
Asterocolax erythroglossi
Audouinella daviesii
Audouinella endozoica
Audouinella spetsbergensis
Bangia atropurpurea

Bifurcaria bifurcata
Blidingia marginata
Boergesenella fruticulosa
Boergesenella thuyoides
Bonnemaisonia asparagoides
Bonnemaisonia hamifera
Bostrychia scorpioides
Brongniartella byssoides
Bryopsis hypnoides
Bryopsis plumosa
Calliblepharis ciliata
Calliblepharis jubata
Callithamnion corymbosum
Callithamnion daviesii
Callithamnion gracillimum
Callithamnion granulatum
Callithamnion plumula
Callithamnion tetragonum
Callithamnion turneri
Callocolax neglectus
Callophyllis laciniata
Calothrix crustacea
Carpomitra costata
Catenella caespitosa
Ceramium botryocarpum
Ceramium ciliatum
Ceramium diaphanum
Ceramium echionotum
Ceramium flabelligerum
Ceramium gaditanum
Ceramium pallidum

Ceramium rubrum
Ceramium secundatum
Ceramium shuttleworthianum
Ceramium siliquosum
Ceramium strictum
Ceramium tenuissimum
Ceramium virgatum
Chaetomorpha linum
Chaetomorpha melagonium
Chondria capillaris
Chondria dasyphylla
Chondria tenuissima
Chondrus crispus
Chorda filum
Chordaria flagelliformis
Choreocolax polysiphoniae
Chylocladia verticillata
Cladophora albida
Cladophora hutchinsiae
Cladophora laetevirens
Cladophora lehmanniana
Cladophora pygmaea
Cladophora rupestris
Cladophora sericea
Cladostephus spongiosus
Cladostephus spongiosus f. verticillatus
Coccotylus truncatus
Codium adhaerens
Codium bursa
Codium fragile subsp. tomentosoides

DONEGAL SPECIES LIST

Codium fragile subsp. atlanticum
Codium tomentosum
Colacodictyon reticulatum
Colaconema daviesii
Colpomenia peregrina
Colpomenia sinuosa
Composothamnion decompositum
Composothamnion gracillimum
Composothamnion thuyoides
Corallina elongata
Corallina officinalis
Cruoria pellita
Cryptopleura ramosa
Cutleria multifida
Cylindrocarpus berkeleyi
Cystoclonium purpureum
Cystoseira baccata
Cystoseira foeniculacea
Cystoseira nodicaulis
Cystoseira tamariscifolia
Dasya hutchinsiae
Delesseria hypoglossum
Delesseria sanguinea
Desmarestia aculeata
Desmarestia dresnayi
Desmarestia ligulata
Desmarestia pinnatinervia
Desmarestia viridis
Desmotrichum undulatum
Dictyopteris membranacea
Dictyopteris polypodioides
Dictyosiphon foeniculaceus
Dictyota dichotoma
Dilsea carnosa
Drachiella heterocarpa
Drachiella spectabilis
Dudresnaya verticillata
Dumontia contorta
Dumontia incrassata
Ectocarpus siliculosus
Elachista flaccida
Elachista fucicola
Elachista scutulata
Enteromorpha clathrata
Enteromorpha compressa
Enteromorpha intestinalis
Enteromorpha linza
Enteromorpha muscoides
Enteromorpha ralfsii
Entophysalis conferta
Erythrogllossum laciniatum
Erythrotrichia carnea
Eudesme virescens
Falkenbergia rufolanosa
Fucus ceranoides
Fucus cottonii
Fucus distichus subsp. anceps
Fucus distichus
Fucus serratus Linnaeus

Fucus spiralis Linnaeus
Fucus vesiculosus Linnaeus
Furcellaria lumbricalis
Gastroclonium ovatum
Gelidium latifolium Bornet
Gelidium pulchellum
Gelidium pusillum
Gelidium spinosum
Gigartina stellata
Ginnania furcellata
Gloiosiphonia capillaris
Gomontia polyrhiza
Gracilaria gracilis
Gracilariopsis longissima
Grateloupia filicina
Griffithsia corallinoides
Gymnogongrus griffithsiae
Halarachnion ligulatum
Halidrys siliquosa
Halopteris filicina
Halurus equisetifolius
Halurus flosculus
Halymenia latifolia
Halymenia ligulata var. latifolia
Haraldiophyllum bonnemaisonii
Helminthora divaricata
Heterosiphonia plumosa
Hildenbrandia rubra
Himantalia elongata
Hinckesia granulosa
Hinckesia hincksiae
Hypoglossum hypoglossoides
Hypoglossum woodwardii
Isthmoplea sphaerophora
Jania rubens
Kallymenia reniformis
Laminaria digitata
Laminaria hyperborea
Laminaria saccharina
Laurencia hybrida
Laurencia obtusa
Laurencia pinnatifida
Laurencia truncata
Leathesia difformis
Lithophyllum incrustans
Lithophyllum orbiculatum
Lithothamnion calcareum
Lithothamnion corallioides
Lithothamnion glaciale
Lithothamnion laevigatum
Lithothamnion sonderi
Litosiphon laminariae
Lomentaria articulata
Lomentaria clavellosa
Lomentaria orcadensis
Mastocarpus stellatus
Meiodiscus spetsbergensis
Melobesia membranacea
Membranoptera alata

Mesogloia vermiculata
Mesophyllum lichenoides
Microcoleus lyngbyaceus
Monosporus pedicellatus
Monostroma fuscum
Monostroma obscurum
Myrionema strangulans
Myriotrichia clavaeformis
Myriotrichia filiformis
Naccaria wiggii
Nemalion helminthoides
Nitophyllum punctatum
Odonthalia dentata
Osmundea hybrida
Osmundea osmunda
Osmundea pinnatifida
Osmundea ramosissima
Palmaria palmata
Pelvetia canaliculata
Petalonia fascia
Petrospongium berkeleyi
Peyssonnelia dubyi
Phycocelis crouaniorum
Phycodrys rubens
Phyllophora crispa
Phyllophora pseudoceranoïdes
Phyllophora sicula
Phymatolithon calcareum
Phymatolithon laevigatum
Phymatolithon lenormandii
Phymatolithon purpureum
Pleonosporium borrieri
Plocamium cartilagineum
Plocamium coccineum
Plumaria elegans
Plumaria plumosa
Polyides rotundus
Polyneura gmelinii
Polysiphonia atlantica
Polysiphonia brodiei
Polysiphonia elongata
Polysiphonia elongella
Polysiphonia fibrata
Polysiphonia fibrillosa
Polysiphonia fruticulosa
Polysiphonia fucoides
Polysiphonia furcellata
Polysiphonia harveyi
Polysiphonia lanosa
Polysiphonia macrocarpa
Polysiphonia nigra
Polysiphonia nigrescens
Polysiphonia parasitica
Polysiphonia simulans
Polysiphonia stricta
Polysiphonia subulifera
Polysiphonia urceolata
Polysiphonia violacea
Porphyra laciniata

DONEGAL SPECIES LIST

Porphyra leucosticta
Porphyra linearis
Porphyra purpurea
Porphyra umbilicalis
Porphyropsis coccinea
Prasiola stipitata
Pringsheimiella scutata
Pterocladia capillacea
Pterocладиella capillacea
Pterosiphonia parasitica
Pterosiphonia thuyoides
Pterothamnion plumula
Ptilota gunneri
Ptilota plumosa
Punctaria latifolia
Punctaria plantaginea
Pylaiella littoralis
Radicilingua thysanorhizans
Ralfsia verrucosa
Rhizoclonium arenosum
Rhizoclonium riparium
Rhizoclonium tortuosum
Rhodochorton purpureum
Rhodomela confervoides
Rhodomela lycopodioides
Rhodophyllis divaricata

Rhodothamniella floridula
Rhodymenia ardissoni
Rhodymenia holmesii
Rhodymenia pseudopalmata
Rhodymenia pseudopalmata var. ellisiae
Rivularia atra
Saccorhiza polyschides
Sauvageaugloia griffithsiana
Schizothrix rubella
Schizymenia dubyi
Schmitzia hiscockiana
Schottera nicaeensis
Scinaia furcellata
Scinaia interrupta
Scinaia turgida
Scytosiphon lomentaria
Seirospora interrupta
Spermatochnus paradoxus
Spermothamnion repens
Spermothamnion strictum
Sphacelaria bipinnata
Sphacelaria britannica
Sphacelaria cirrosa
Sphacelaria furcigera
Sphacelaria fusca

Sphacelaria plumosa
Sphacelaria plumula
Sphaerococcus coronopifolius
Sphondylothamnion multifidum
Spongomorpha aeruginosa
Spongomorpha arcta
Spongonema tomentosum
Sporochnus pedunculatus
Spyridia filamentosa
Stictyosiphon griffithsianus
Stilophora rhizodes
Stilophora tenella
Striaria attenuata
Stypocaulon scoparium
Taonia atomaria
Tilopteris mertensii
Titanoderma pustulatum
Ulonema rhizophorum
Ulothrix flacca
Ulothrix speciosa
Ulva lactuca
Ulva rigida
Urospora penicilliformis
Vaucheria coronata

**LICHENS (PHYLUM MYCOPHYCOPHYTA)**

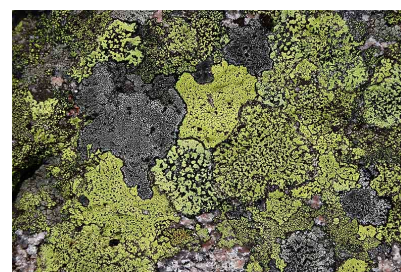
**575 Taxa**



*Ramalina sp.*



Lungwort *Lobaria pulmonaria*



*Rhizocarpon geographicum*

Although grouped with plants, each “species” of lichen is in fact an intimate and unique partnership between an alga and a fungus. Some of these fungi species can also have independent lives, but all of the algae are “captive”. The list is based firstly on those species which have been mapped in the LichenIreland website <http://www.habitas.org.uk/lichenireland/index.html> and is supplemented with other known Donegal species not yet mapped. So although well recorded generally, there is still scope for many new species to be recorded in the county, especially as part of the special effort being made now by the LichenIreland project. Two species found only in Donegal, *Caloplaca alociza* and *Fuscidea arboricola*, are in *Italics*. Other species in **Bold** are those which are nationally rare.

Abrothallus bertianus
Abrothallus microspermus
Abrothallus parmeliarum
<b>Abrothallus welwitschii</b>
Acarospora benedarensis
Acarospora fuscata
Acarospora impressula
Acarospora sinopica
Acarospora smaragdula
Acrocordia conoidea
Acrocordia gemmata
Acrocordia salweyi
Agonimia gelatinosa
Agonimia tristicula
Amandinea punctata
Amygdalaria pelobotryon
Anaptychia runcinata
Anisomeridium biforme
Anisomeridium polypori
Anisomeridium ranunculospora
<b>Arctoparmelia incurva</b>
Arthonia anombrophila
Arthonia arthonioides
Arthonia astroidestera
Arthonia cinnabarina
Arthonia didyma
Arthonia elegans
Arthonia ilicina
Arthonia ilicinella
Arthonia punctiformis
Arthonia radiata
Arthonia spadicea
Arthonia stellaris
Arthonia varians
Arthonia vinosa
Arthopyrenia analepta

Arthopyrenia carneobrunneola
Arthopyrenia cinereopruinosa
Arthopyrenia nitescens
Arthopyrenia punctiformis
Arthopyrenia salicis
Arthothelium norvegicum
Arthrorhaphis citrinella
Aspicilia caesiocinerea
Aspicilia calcarea
Aspicilia cinerea
Aspicilia contorta
Aspicilia grisea
Aspicilia leproscens
Bacidia arceutina
Bacidia arnoldiana
Bacidia bagliettoana
Bacidia biatorina
Bacidia friesiana
Bacidia inundata
Bacidia rubella
Bacidia scopulicola
Bacidia trachona
Bacidia viridifarinoso
Baeomyces rufus
Belonia nidarosiensis
Biatora epixanthoides
Biatora sphaeroides
Biatoropsis usnearum
Bryophagus gloeocapsa
Bryoria bicolor
Bryoria fuscescens
Buellia aethalea
Buellia disciformis
Buellia griseovirens
Buellia ocellata
Buellia stellulata

Buellia subdisciformis
Buellia uberior
Bunodophoron melanocarpum
<b>Caloplaca alociza</b>
<i>Caloplaca atroflava</i>
Caloplaca aurantia
Caloplaca ceracea
Caloplaca cerina
Caloplaca cerinella
Caloplaca chlorina
Caloplaca cirrochroa
Caloplaca citrina
Caloplaca concilians
Caloplaca crenularia
Caloplaca crenulatella
Caloplaca dalmatica
Caloplaca ferruginea
Caloplaca flavescens
Caloplaca flavocitrina
Caloplaca flavovirescens
Caloplaca holocarpa
<b>Caloplaca littorea</b>
Caloplaca marina
Caloplaca microthallina
Caloplaca ochracea
Caloplaca saxicola
Caloplaca thallincola
Caloplaca verruculifera
Candelaria concolor
Candelariella aurella
Candelariella coralliza
Candelariella reflexa
Candelariella vitellina
Catapyrenium cinereum
Catapyrenium lachneum
Catapyrenium rufescens

DONEGAL SPECIES LIST

Catapyrenium squamulosum
Catillaria chalybeia
Catillaria chalybeia var. chloropoliza
Catillaria lenticularis
Catillaria modesta
Catinaria atropurpurea
<b>Cecidonia xenophana</b>
Cetraria aculeata
<b>Cetraria islandica</b>
Cetraria muricata
Cetrelia olivetorum
Chaenotheca brunneola
Chaenotheca chrysocephala
Chrysothrix candelaris
Chrysothrix chrysophthalma
Cladonia arbuscula
Cladonia bellidiflora
Cladonia caespiticia
Cladonia cervicornis
Cladonia cervicornis ssp. verticillata
Cladonia chlorophaea
Cladonia ciliata
Cladonia ciliata var. tenuis
Cladonia coccifera
Cladonia coniocraea
Cladonia crispata var. cetrariiformis
Cladonia digitata
Cladonia diversa
Cladonia fimbriata
Cladonia floerkeana
Cladonia foliacea
Cladonia furcata
Cladonia glauca
Cladonia gracilis
Cladonia humilis
Cladonia incrassata
Cladonia macilenta
Cladonia ochrochlora
Cladonia parasitica
Cladonia pocillum
Cladonia polydactyla
Cladonia portentosa
Cladonia pyxidata
Cladonia ramulosa
Cladonia rangiferina
Cladonia rangiformis
Cladonia squamosa var. subsquamosa
Cladonia strepsilis
Cladonia subcervicornis
Cladonia subulata
Cladonia uncialis ssp. biuncialis
Cladonia zopfii
Clauzadea immersa
Clauzadea monticola
Clauzadeana macula
Cliostomum griffithii

Cliostomum tenerum
Coccotrema citrinescens
Collema auriforme
Collema crispum
Collema cristatum
Collema cristatum var. marginale
Collema dichotomum
Collema flaccidum
Collema furfuraceum
Collema fuscovirens
Collema glebulentum
Collema multipartitum
Collema polycarpon
Collema subflaccidum
Collema tenax
Collema tenax var. ceranoides
Collema tenax var. vulgare
Cornicularia normoerica
Cyrtidula quercus
Cystocoleus ebeneus
Dactylospora parasitica
Degelia atlantica
Degelia ligulata
Degelia plumbea
Dermatocarpon luridum
Dermatocarpon miniatum
Dibaeis baemyces
Dimerella lutea
Dimerella pineti
Diploicia canescens
Diploschistes muscorum
Diploschistes scruposus
Diplotomma alboatrum
Dirina massiliensis forma sorediata
Enterographa crassa
Enterographa hutchinsiae
Enterographa zonata
Eopyrenula grandicula
Ephebe lanata
Evernia prunastri
Farnoldia jurana
Fellhanera bouteillei
Flavoparmelia caperata
Flavoparmelia soredians
<b>Fuscidea arboricola</b>
Fuscidea cyathoides
Fuscidea gothoburgensis
Fuscidea intercincta
Fuscidea kochiana
Fuscidea lightfootii
Fuscidea lygaea
Fuscidea recensa
Fuscopannaria leucophaea
Gomphillus calycioides
Graphina anguina
Graphina ruiziana
Graphis elegans
Graphis scripta

Gyalecta derivata
Gyalecta jenensis
Gyalecta truncigena
Gyalideopsis anastomosans
Gyalideopsis scotica
<b>Haematomma ochroleucum</b>
Halecania ralfsii
Herteliana taylorii
Heterodermia japonica
Homostegia piggottii
Hymenelia prevostii
Hyperphyscia adglutinata
Hypogymnia physodes
Hypogymnia tubulosa
Hypotrachyna laevigata
Hypotrachyna revoluta
Hypotrachyna sinuosa
Icmadophila ericetorum
Illosporopsis christiansenii
Ionaspis lacustris
Japewiella tavaresiana
<b>Laeviomycetes pertusariicola</b>
Lasallia pustulata
Lecanactis abietina
Lecania aipospila
Lecania cuprea
Lecania cyrtella
Lecania erysibe
Lecania hutchinsiae
Lecania rabenhorstii
<b>Lecania sylvestris</b>
Lecanora actophila
Lecanora aitema
Lecanora albella
Lecanora albescens
Lecanora argentata
Lecanora campestris
Lecanora carpinea
Lecanora chlarotera
Lecanora confusa
Lecanora conizaeoides
Lecanora crenulata
Lecanora dispersa
Lecanora epanora
Lecanora expallens
Lecanora farinaria
Lecanora fugiens
Lecanora gangaleoides
Lecanora helicopsis
Lecanora intricata
Lecanora intumescens
Lecanora jamesii
Lecanora muralis
Lecanora orosthea
Lecanora persimilis
Lecanora poliophaea
Lecanora polytropha
Lecanora pulcaris
Lecanora rupicola



DONEGAL SPECIES LIST

Lecanora saligna
Lecanora soralifera
Lecanora sulphurea
Lecanora symmicta
Lecanora varia
<b>Lecidea auriculata</b>
<b>Lecidea confluens</b>
Lecidea diducens
Lecidea fuscoatra
Lecidea lactea
Lecidea lapicida
Lecidea lithophila
Lecidea phaeops
Lecidea plana
Lecidella anomaloides
Lecidella asema
Lecidella elaeochroma
Lecidella elaeochroma forma soralifera
<b>Lecania sylvestris</b>
Lecidella scabra
Lecidella stigmata
Lepraria crassissima
Lepraria lesdainii
Lepraria lobificans
<b>Lepraria umbricola</b>
Lepraria membranacea
Lepraria vouauxii
Leptogium britannicum
Leptogium burgessii
<b>Leptogium corniculatum</b>
Leptogium cyanescens
Leptogium gelatinosum
Leptogium lichenoides
Leptogium schraderi
Leptogium teretiusculum
Leptogium turgidum
Leptorhaphis epidermidis
Lichenocodium erodens
<b>Lichenodiplis lecanorae</b>
Lichina confinis
Lichina pygmaea
Lobaria pulmonaria
Lobaria scrobiculata
Lobaria virens
Loxospora elatinum
Macentina stigonemoides
Marchandiomyces corallinus
Massalongia carnosa
Megalaria grossa
Megalaria pulvereola
Megalospora tuberculosa
Melanelia exasperata
Melanelia exasperatula
Melanelia subaurifera
Melaspilea atroides
Melaspilea ochrothalamia
Menegazzia terebrata
<b>Micarea adnata</b>

Micarea alabastrites
<b>Micarea bauschiana</b>
Micarea botryoides
Micarea cinerea
Micarea coppinsii
<b>Micarea hedlundii</b>
Micarea leprosula
Micarea lignaria
Micarea lignaria var. endoleuca
Micarea melaena
Micarea nitschkeana
Micarea peliocarpa
Micarea prasina
Micarea stipitata
Micarea subnigrata
Micarea synotheoides
Miriquidica leucophaea
<b>Moelleropsis nebulosa</b>
<b>Muellerella lichenicola</b>
Mycoblastus caesius
Mycoblastus fucatus
Mycoblastus sanguinarius
Mycoglaena myricae
Mycomicrothelia atlantica
Mycomicrothelia confusa
Neofuscelia loxodes
Neofuscelia pulla
Neofuscelia verruculifera
Nephroma laevigatum
Nephroma parile
Normandina pulchella
Ochrolechia androgyna
Ochrolechia inversa
Ochrolechia parella
Ochrolechia szatlaensis
Ochrolechia tartarea
Ochrolechia turneri
Opegrapha atra
Opegrapha calcarea
Opegrapha cesareensis
Opegrapha gyrocarpa
Opegrapha herbarum
Opegrapha niveoatra
Opegrapha ochrocheila
Opegrapha parasitica
Opegrapha rufescens
Opegrapha saxigena
Opegrapha vermicellifera
Opegrapha vulgata
<b>Opegrapha xerica</b>
Ophioparma ventosa
Pachyphiale carneola
Pannaria conoplea
Pannaria rubiginosa
Parmelia discordans
Parmelia omphalodes
Parmelia saxatilis
Parmelia sulcata
Parmeliella parvula

Parmeliella triptophylla
Parmelina pastillifera
Parmotrema crinitum
Parmotrema perlatum
Parmotrema reticulatum
Peltigera canina
Peltigera collina
Peltigera degenii
Peltigera didactyla
Peltigera horizontalis
Peltigera hymenina
Peltigera membranacea
Peltigera polydactyla
Peltigera praetextata
Peltigera rufescens
Pertusaria albescens
Pertusaria albescens var. corallina
Pertusaria amara
Pertusaria aspergilla
Pertusaria corallina
Pertusaria excludens
Pertusaria flavicans
Pertusaria hemisphaerica
Pertusaria hymenea
Pertusaria lactea
Pertusaria leioplaca
Pertusaria multipuncta
Pertusaria pertusa
Pertusaria pseudocorallina
<b>Pertusaria pupillaris</b>
Petractis clausa
Phaeographis dendritica
Phaeographis smithii
Phaeophyscia orbicularis
Phaeophyscia sciastra
Phlyctis agelaea
Phlyctis argena
Physcia adscendens
Physcia aipolia
Physcia caesia
Physcia leptalea
Physcia stellaris
Physcia tenella
Physcia tribacia
Physconia distorta
Physconia enteroxantha
Physconia grisea
Pilophorus strumaticus
<b>Placidiopsis custnani</b>
Placopsis gelida
Placopsis lambii
Placynthiella icmalea
Placynthiella uliginosa
Placynthium nigrum
Platismatia glauca
Polyblastia albida
Polyblastia cruenta
<b>Polyblastia cupularis</b>
Polyblastia efflorescens

DONEGAL SPECIES LIST

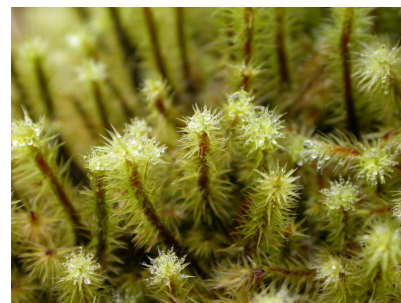
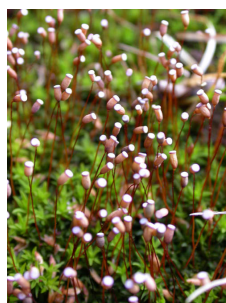
Polyblastia melaspora
Polyblastia theleodes
Polychidium muscicola
Polysporina simplex
Porina aenea
Porina chlorotica
Porina lectissima
Porina leptalea
Porina linearis
<b>Porocyphus kenmorensis</b>
Porpidia cinereoatra
Porpidia crustulata
Porpidia hydrophila
Porpidia macrocarpa
Porpidia melinodes
Porpidia platycarpoides
Porpidia soledizodes
Porpidia tuberculosa
<b>Pronectria anisospora</b>
<b>Pronectria pertusariicola</b>
Protoblastenia calva
Protoblastenia incrustans
Protoblastenia rupestris
Protopannaria pezizoides
Protoparmelia badia
Pseudephebe pubescens
<b>Pseudocyphellaria norvegica</b>
Psilolechia lucida
Psora lurida
Pterygiopsis coracodiza
Pterygiopsis lacustris
Punctelia reddenda
Punctelia subrudecta
Pycnothelia papillaria
Pyrenocollema halodytes
Pyrenula chlorospila
Pyrenula dermatodes
Pyrenula macrospora
Pyrenula occidentalis
Pyrrhospora quernea
Racodium rupestre
Ramalina calicaris
Ramalina canariensis
Ramalina cuspidata
Ramalina farinacea
Ramalina fastigiata
Ramalina fraxinea
Ramalina siliquosa
Ramalina subfarinacea
Rhizocarpon geographicum
Rhizocarpon hochstetteri
Rhizocarpon lavatum
<b>Rhizocarpon lecanorinum</b>
Rhizocarpon oederi
Rhizocarpon petraeum

Rhizocarpon reductum
Rhizocarpon richardii
Rhizocarpon umbilicatum
Rimularia furvella
Rinodina atrocineria
Rinodina gennarii
Rinodina luridescens
Rinodina orculariopsis
Rinodina sophodes
Sarcogyne privigna
Sarcogyne regularis
<b>Sarcopyrenia gibba</b>
<b>Schaereria cinereorufa</b>
Schaereria fuscocinerea
Schismatomma decolorans
Schismatomma niveum
Schismatomma quercicola
Sclerococcum sphaerale
Sclerophyton circumscriptum
Scoliciosporum chlorococcum
Scoliciosporum umbrinum
Solorina saccata
Sphaerophorus fragilis
Sphaerophorus globosus
Sphinctrina turbinata
Staurothele fissa
Stenocybe pullatula
Stenocybe septata
Stereocaulon dactylophyllum
Stereocaulon evolutum
Stereocaulon pileatum
Stereocaulon vesuvianum
<b>Sticta canariensis</b>
Sticta fuliginosa
Sticta limbata
Sticta sylvatica
Stigmidium microspilum
Strangospora ochrophora
Synalissa symphorea
Tephromela atra
<b>Tephromela grumosa</b>
Thelidium decipiens
Thelidium incavatum
Thelidium papulare
Thelotrema lepadinum
Thelotrema macrosporum
Thelotrema petractoides
Tomasellia gelatinosa
Toninia aromatica
Toninia sedifolia
Toninia thiopora
Trapelia coarctata
Trapelia corticola
Trapelia involuta
Trapelia obtegens

Trapelia placodioides
Trapeliopsis flexuosa
Trapeliopsis glaucolepidea
Trapeliopsis granulosa
Trapeliopsis pseudogranulosa
Trapeliopsis wallrothii
Tremolecia atrata
Tuckermannopsis chlorophylla
Tylothallia biformigera
Umbilicaria cylindrica
Umbilicaria polyphylla
<b>Umbilicaria polyrrhiza</b>
Umbilicaria torrefacta
Usnea cornuta
Usnea esperantiana
Usnea filipendula
Usnea flammea
Usnea fulvovirens
Usnea rubicunda
Usnea subfloridana
Usnea wasmuthii
Verrucaria aethiobola
Verrucaria amphibia
Verrucaria aquatilis
Verrucaria baldensis
Verrucaria caerulea
Verrucaria calciseda
Verrucaria dufourii
Verrucaria funckii
Verrucaria fusconigrescens
Verrucaria halizoa
Verrucaria hochstetteri
Verrucaria hydrela
Verrucaria macrostoma
Verrucaria maura
Verrucaria mucosa
Verrucaria muralis
Verrucaria nigrescens
Verrucaria prominula
Verrucaria striatula
Verrucaria viridula
<b>Veizdaea aestivalis</b>
<b>Veizdaea leprosa</b>
Vouauxiella lichenicola
Xanthoparmelia conspersa
Xanthoparmelia mougeotii
Xanthoria calcicola
Xanthoria candelaria
Xanthoria ectaneoides
Xanthoria elegans
Xanthoria parietina
Xanthoria polycarpa
Xanthoriicola physciae
Xylographa vitiligo

**MOSESSES and LIVERWORTS (PHYLUM BRYOPHYTA)**

**547 Taxa**



*Sphagnum subnitens* & *Pleurozia schreberi*

*Pogonatum aloides*

*Breutelia chrysocoma*

Bryophytes are lowly and primitive plants that are everywhere to be seen, yet few people take the trouble to look closely, let alone learn to identify the amazing variety and beauty to be found, especially in the richer habitats like wet native woodlands and bogs. The three species marked in bold represent only a preliminary sample of those which should eventually be confirmed as priority species. *Schistidium agassizii* occurs at only one site in Ireland.

**References:**

Hill, M.O., C.D. Preston and A.J.E. Smith. (1991). *Atlas of the Bryophytes of Britain and Ireland. Volumes 1-3.* British Bryological Society.

Holyoak, D.T. (2003). *The Distribution of Bryophytes in Ireland.* Broadleaf Books, British Bryological Society.

Holyoak, D.T. (2006). Progress Towards A Species Inventory For Conservation Of Bryophytes In Ireland. *Biology and Environment: Proceedings of the Royal Irish Academy. Vol. 106, issue 3.*

Acaulon muticum
Acrobolbus wilsonii
Adelanthus decipiens
<b>Adelanthus lindenbergianus</b>
Aloina aloides
Aloina ambigua
Amblyodon dealbatus
Amblystegium humile
Amblystegium serpens var. salinum
Amblystegium varium
Anastrepta orcadensis
Anastrophyllum minutum
Andreaea alpina Hedw.
Andreaea megistospora
Andreaea rothii subsp. falcata
Andreaea rothii subsp. rothii
Andreaea rothii subsp. uncertain
Andreaea rupestris Hedw. var. rupestris
Aneura pinguis
Anoetangium aestivum
Anomobryum julaceum var. concinatum
Anomobryum julaceum var. julaceum
Anthelia julacea
Anthelia juratzkana
Anthoceros agrestis
Anthoceros punctatus

Aphanolejeunea microscopica
Aphanorhegma patens
Archidium alternifolium
Arctoa fulvella
Atrichum tenellum
Atrichum undulatum var. undulatum
Barbilophozia atlantica
Barbilophozia attenuata
Barbilophozia barbata
Barbilophozia floerkei
Barbula convoluta
Barbula unguiculata
Bartramia ithyphylla
Bartramia pomiformis
Bazzania pearsonii
Bazzania tricrenata
Bazzania trilobata
Blasia pusilla
Blepharostoma trichophyllum
Blindia acuta
Brachydontium trichodes
Brachythecium glareosum
Brachythecium mildeanum
Brachythecium populeum
Brachythecium rivulare
Bryoerythrophyllum ferruginascens
Bryoerythrophyllum recurvirostrum

Bryum algovicum var. rutheanum
Bryum alpinum
Bryum amblyodon
Bryum argenteum
Bryum bicolor
Bryum bornholmense
Bryum caespiticium
Bryum capillare var. capillare
Bryum dunense
Bryum intermedium
Bryum klinggraeffii
Bryum marratii
Bryum neodamense
Bryum pallens
Bryum pallescens
Bryum pseudotriquetrum var. bimum
Bryum pseudotriquetrum var. pseudotriquetrum
Bryum radiculosum
Bryum rubens
Bryum ruderale
Bryum sauteri
Bryum subapiculatum
Bryum tenuisetum
Bryum torquescens
Bryum uliginosum
Bryum violaceum
Bryum warneum

DONEGAL SPECIES LIST

Calliergon sarmentosum
Calliergon stramineum
Calypogeia arguta
Calypogeia azurea
Calypogeia fissa
Calypogeia muelleriana
Calypogeia neesiana
Calypogeia sphagnicola
Campyliadelphus chrysophyllus
Campyliadelphus elodes
Campylium stellatum var. protensum
Campylopus atrovirens var. atrovirens
Campylopus atrovirens var. falcatus
Campylopus brevipilus
Campylopus flexuosus
Campylopus fragilis
Campylopus gracilis
Campylopus introflexus
Campylopus pyriformis var. azoricus
Campylopus pyriformis var. pyriformis
Campylopus schimperi
Campylopus setifolius
Campylopus subulatus
Catoscopium nigratum
Cephalozia bicuspidata
Cephalozia catenulata
Cephalozia connivens
Cephalozia leucantha
Cephalozia loitlesbergeri
Cephalozia lunulifolia
Cephalozia macrostachya var. macrostachya
Cephalozia macrostachya var. spiniflora
Cephalozia pleniceps
Cephaloziella divaricata
Cephaloziella hampeana
Cephaloziella integerrima
Cephaloziella rubella
Cephaloziella spinigera
Cephaloziella stellulifera
Cephaloziella turneri
Ceratodon purpureus
Chiloscyphus pallescens
Chiloscyphus polyanthos
Cinclidotus fontinaloides
Cirriphyllum piliferum
Cladopodiella fluitans
Cladopodiella francisci
Cololejeunea calcarea
Cololejeunea minutissima
Colura calyptrifolia
Conocephalum conicum
Cryphaea heteromalla
Cryptothallus mirabilis

Ctenidium molluscum var. condensatum
<b>Cynodontium jeneri</b>
Dichodontium flavescens
Dichodontium pellucidum
Dicranella cerviculata
Dicranella crispa
Dicranella heteromalla
Dicranella palustris
Dicranella rufescens
Dicranella schreberiana
Dicranella staphylinea
Dicranella subulata
Dicranella varia
Dicranodontium denudatum
Dicranoweisia cirrata
Dicranum bonjeanii
Dicranum fuscescens
Dicranum majus
Dicranum scoparium
Dicranum scottianum
Didymodon fallax
Didymodon ferrugineus
Didymodon insulanus
Didymodon luridus
Didymodon rigidulus
Didymodon sinuosus
Didymodon spadiceus
Didymodon tophaceus
Didymodon vinealis
Diphyscium foliosum
Diplophyllum albicans
Diplophyllum obtusifolium
Distichium capillaceum
Distichium inclinatum
Ditrichum cylindricum
Ditrichum flexicaule s.s.
Ditrichum gracile
Ditrichum heteromallum
Ditrichum pusillum
Ditrichum zonatum var. scabrifolium
Douinia ovata
Drepanocladus aduncus
Drepanocladus cossonii
Drepanocladus lycopodioides
Drepanocladus polygamus
Drepanocladus revolvens s.s.
Drepanocladus sendtneri
Drepanolejeunea hamatifolia
Encalypta streptocarpa
Encalypta vulgaris
Entosthodon attenuatus
Entosthodon obtusus
Ephemerum minutissimum
Ephemerum serratum
Ephemerum serratum or E. minutissimum
Ephemerum sessile

Epipterygium tozeri
Eremonotus myriocarpus
Eucladium verticillatum
Eurhynchium crassinervium
Eurhynchium hians
Eurhynchium praelongum
Eurhynchium pumilum
Eurhynchium speciosum
Fissidens adianthoides
Fissidens bryoides
Fissidens curnovii
Fissidens dubius
Fissidens osmundoides
Fissidens pusillus
Fissidens rufulus
Fissidens taxifolius var. taxifolius
Fissidens viridulus aggregate: identity of species uncertain
Fissidens viridulus s.s.
Fontinalis antipyretica var. antipyretica
Fontinalis squamosa var. squamosa
Fossombronia angulosa
Fossombronia angulosa
Fossombronia caespitiformis
Fossombronia foveolata
Fossombronia husnotii
Fossombronia incurva
Fossombronia pusilla
Fossombronia wondraczekii
Frullania dilatata
Frullania fragilifolia
Frullania microphylla var. microphylla
Frullania tamarisci
Frullania teneriffae
Funaria hygrometrica
Geocalyx graveolens
Glyphomitrium daviesii
Grimmia atrata
Grimmia britannica
Grimmia donniana
Grimmia funalis
Grimmia hartmanii
Grimmia pulvinata var. pulvinata
Grimmia ramondii
Grimmia retracta
Grimmia trichophylla
Gymnocolea inflata
Gymnomitrium concinatum
Gymnomitrium corallioides
Gymnomitrium crenulatum
Gymnomitrium obtusum
Gymnostomum aeruginosum
Gymnostomum calcareum
Gymnostomum viridulum
Gyroweisia tenuis

DONEGAL SPECIES LIST

Hamatocaulis vernicosus
Haplomitrium hookeri
Harpalejeunea molleri
Hedwigia stellata
Hennediella heimii
Herbertus aduncus subsp. hutchinsiae
Heterocladium heteropterum var. flaccidum
Heterocladium wulfsbergii
Hygrobiella laxifolia
Hygrohypnum eugyrium
Hygrohypnum luridum var. luridum
Hylocomium brevirostre
Hylocomium umbratum
Hymenostylium recurvirostrum
Hypnum andoi
Hypnum callichroum
Hypnum lacunosum var. lacunosum
Hypnum lacunosum var. tectorum
Hypnum lindbergii
Isothecium holtii Kindb.
Isothecium myosuroides var. brachythecioides
Isothecium myosuroides var. myosuroides
Jubula hutchinsiae
Jungermannia atrovirens
Jungermannia exsertifolia subsp. cordifolia
Jungermannia gracillima
Jungermannia hyalina
Jungermannia obovata
Jungermannia paroica
Jungermannia pumila
Jungermannia subelliptica
Kiaeria blyttii
Kurzia pauciflora
Kurzia sylvatica
Kurzia trichoclados
Leiocolea badensis
Leiocolea bantriensis
Leiocolea collaris
Leiocolea turbinata
Lejeunea cavifolia
Lejeunea lamacerina
Lejeunea patens
Lepidozia cupressina
Lepidozia pearsonii
Lepidozia reptans
Leptobryum pyriforme
Leptodontium flexifolium
Leptosecyphus cuneifolius
Leskea polycarpa
Leucobryum glaucum
Lophocolea bidentata
Lophocolea fragrans

Lophocolea heterophylla
Lophozia bicrenata
Lophozia excisa
Lophozia incisa
Lophozia longiflora
Lophozia opacifolia
Lophozia sudetica
Lophozia ventricosa
Lunularia cruciata
Marchantia polymorpha subsp. polymorpha
Marchantia polymorpha subsp. ruderalis
Marchesinia mackaii
Marsupella adusta
Marsupella emarginata var. aquatica
Marsupella emarginata var. emarginata
Marsupella emarginata var. pearsonii
Marsupella funkii
Marsupella sphacelata
Marsupella sprucei
Meesia uliginosa
Metzgeria conjugata
Metzgeria fruticulosa
Metzgeria fruticulosa or M. temperata
Metzgeria furcata
Metzgeria leptoneura
Metzgeria temperata
Microbryum davallianum
Microbryum rectum
Microlejeunea ulicina
Mnium hornum
Mnium marginatum var. marginatum
Mnium stellare
Mnium thomsonii
Moerckia hibernica
Mylia anomala
Mylia taylorii
Myurella julacea var. julacea
Nardia compressa
Nardia geoscyphus
Nardia scalaris
Neckera complanata
Nowellia curvifolia
Odontoschisma denudatum
Odontoschisma sphagni
Oedipodium griffithianum
Oligotrichum hercynicum
Orthothecium rufescens
Orthotrichum anomalum
Orthotrichum cupulatum var. cupulatum
Orthotrichum cupulatum var. riparium
Orthotrichum diaphanum

Orthotrichum pulchellum
Orthotrichum rupestre
Orthotrichum tenellum
Paraleptodontium recurvifolium
Pedinophyllum interruptum
Pellia endiviifolia
Pellia epiphylla
Pellia neesiana
<b>Petalophyllum ralfsii</b>
Phaeoceros laevis
Philonotis arnellii
Philonotis caespitosa
Philonotis calcarea
Philonotis rigida
Philonotis tomentella
Physcomitrium pyriforme
Plagiobryum zieri
Plagiochila asplenioides
Plagiochila asplenioides
Plagiochila bifaria
Plagiochila britannica
Plagiochila exigua
Plagiochila porelloides
Plagiochila punctata
Plagiochila spinulosa
Plagiomnium affine
Plagiomnium cuspidatum
Plagiomnium elatum
Plagiomnium ellipticum
Plagiothecium cavifolium
Plagiothecium denticulatum var. obtusifolium
Plagiothecium nemorale
Plagiothecium succulentum
Platydictya jungermanniioides
Pleuridium acuminatum
Pleurozia purpurea
Pogonatum aloides
Pogonatum nanum
Pogonatum urnigerum
Pohlia andalusica
Pohlia annotina
Pohlia bulbifera
Pohlia campotrachela
Pohlia cruda
Pohlia drummondii
Pohlia elongata subsp. elongata var. elongata
Pohlia filum
Pohlia flexuosa
Pohlia melanodon
Pohlia nutans
Pohlia wahlenbergii var. calcarea
Pohlia wahlenbergii var. wahlenbergii
Polytrichum alpinum
Polytrichum commune var. commune

DONEGAL SPECIES LIST

Polytrichum formosum
Polytrichum juniperinum
Polytrichum piliferum
Polytrichum strictum
Porella arboris-vitae
Porella obtusata
Preissia quadrata
Pseudephemerum nitidum
Pseudocrossidium hornschuchianum
Pseudocrossidium revolutum
Pterogonium gracile
Ptilidium ciliare
Ptychomitrium polyphyllum
Racomitrium aciculare
Racomitrium affine
Racomitrium aquaticum
Racomitrium ellipticum
Racomitrium ericoides
Racomitrium fasciculare
Racomitrium heterostichum
Racomitrium lanuginosum
Racomitrium sudeticum
Radula aquilegia
Radula complanata
Radula voluta
Reboulia hemisphaerica
Rhabdoweisia crenulata
Rhabdoweisia crispata
Rhabdoweisia fugax
Rhizomnium pseudopunctatum
Rhodobryum roseum
Rhynchostegiella tenella
Rhynchostegiella teneriffae
Riccardia chamedryfolia
Riccardia incurvata
Riccardia latifrons
Riccardia multifida
Riccardia palmata
Riccia beyrichiana
Riccia cavernosa
Riccia crozalsii
Riccia glauca
Riccia sorocarpa
Riccia subbifurca
Saccogyna viticulosa
Scapania aequiloba
Scapania aspera
Scapania compacta
Scapania curta
Scapania cuspiduligera
Scapania gracilis
Scapania gymnostomophila
Scapania irrigua

Scapania nemorea
Scapania nimbosea
Scapania ornithopodioides
Scapania scandica
Scapania subalpina
Scapania uliginosa
Scapania umbrosa
Scapania undulata
<b>Schistidium agassizii</b>
Schistidium apocarpum aggregate
Schistidium apocarpum s.s.
Schistidium crassipilum
Schistidium maritimum
Schistidium rivulare
Schistidium strictum
Scleropodium cespitans
Seligeria donniana
Seligeria recurvata
Sphagnum austinii
Sphagnum capillifolium subsp. rubellum
Sphagnum compactum
Sphagnum contortum
Sphagnum cuspidatum
Sphagnum denticulatum
Sphagnum fallax subsp. fallax
Sphagnum fimbriatum
Sphagnum fuscum
Sphagnum girgensohnii
Sphagnum inundatum
Sphagnum magellanicum
Sphagnum molle
Sphagnum palustre var. palustre
Sphagnum papillosum
Sphagnum pulchrum
Sphagnum quinquefarium
Sphagnum russowii
Sphagnum squarrosum
Sphagnum strictum
Sphagnum subnitens var. subnitens
Sphagnum subsecundum
Sphagnum tenellum
Sphagnum teres
Sphagnum warnstorffii
Sphenolobopsis pearsonii
Splachnum ampullaceum
Splachnum sphaericum
Syntrichia intermedia
Syntrichia laevipila var. laevipila
Syntrichia laevipila var. laevipilaeformis
Syntrichia papillosa

Syntrichia ruraliformis
Syntrichia ruralis
Taxiphyllum wissgrillii
Telaranea nematodes
Tetraphis pellucida
Tetraplodon mnioides
Tetrodontium brownianum
Thuidium abietinum subsp. hystricosum
Thuidium assimile
Thuidium delicatulum
Thuidium recognitum
Tomentypnum nitens
Tortella flavovirens var. flavovirens
Tortella flavovirens var. glareicola
Tortella nitida
Tortella tortuosa
Tortula acaulon var. acaulon
Tortula atrovirens
Tortula muralis var. muralis
Tortula subulata var. subulata
Tortula truncata
Trichocolea tomentella
Trichostomum brachydontium
Trichostomum crispulum
Trichostomum hibernicum
Trichostomum tenuirostre var. tenuirostre
Tritomaria exsecta
Tritomaria exsectiformis
Tritomaria quinqueudentata
Ulota crispa
Ulota drummondii
Warnstorfia exannulata
Warnstorfia fluitans
Weissia brachycarpa var. obliqua
Weissia condensa
Weissia controversa var. controversa
Weissia controversa var. crispata
Weissia controversa var. densifolia
Weissia longifolia var. angustifolia
Weissia perssonii
Weissia rutilans
Zygodon conoideus
Zygodon viridissimus var. stirtonii
Zygodon viridissimus var. viridissimus

**FERNS AND FLOWERING PLANTS (PHYLUM TRACHEOPHYTA) 1219 Taxa**



Bluebells *Hyacinthoides non-scripta*



Blackthorn *Prunus spinosa*



Biting Stonecrop *Sedum acre*

Also called the Vascular Plants, this is one of the better known groups in Donegal, although even here there is still a lot of work to do – and when that is done, it is still a major task to monitor on-going changes. The list is broken into three sections, with the first two indicating species of importance. There are various criteria which can be used to determine importance. These were adopted in the Appendices compiled for the County Biodiversity Plan, from which the first two tables here were taken. This analysis can be done in different ways, to suit different needs.

**References:**

Preston, C.D., D.A. Pearman and T.D. Dines. (2002). *New Atlas of the British and Irish Flora*. O.U.P.

*PRIORITY LIST*

SCIENTIFIC NAME	ENGLISH NAME	IRISH NAME
<i>Sisyrinchium bermudiana</i>	Blue-eyed-grass	Fionncholl gaelach
<i>Saxifraga hartii</i>	Hart's saxifrage	Feilistrín gorm
<i>Spiranthes romanzoffiana</i>	Irish Lady's-tresses	Iúr
<i>Sorbus hibernica</i>	Irish Service-tree	Cúilín gaelach
<i>Mertensia maritima</i>	Oysterplant	Buíán sailí
<i>Pyrola rotundifolia</i> subsp. <i>maritima</i>	Round-leaved Wintergreen	Mórán creige
<i>Pseudorchis albida</i>	Small-white Orchid	Glasluibh chruinn
<i>Carum verticillatum</i>	Whorled Caraway	Lus na sceallaí
<i>Monotropa hypopitys</i>	Yellow Bird's-nest	Magairlín bán
<i>Taxus baccata</i>	Yew	Dúchosach

*OTHER IMPORTANT SPECIES*

<i>Radiola linoides</i>	Allseed	Gathán lín
<i>Persicaria vivipara</i>	Alpine Bistort	Glúineach shléibhe
<i>Diphasiastrum alpinum</i>	Alpine Clubmoss	Rú léana Alpach
<i>Thalictrum alpinum</i>	Alpine Meadow-rue	Rú léana Alpach
<i>Saussurea alpina</i>	Alpine Saw-wort	Sábhlus sléibhe
<i>Gentianella amarella</i>	Autumn Gentian	Muilcheann
<i>Ophrys apifera</i>	Bee Orchid	Magairlín na mbeach
<i>Prunus padus</i>	Bird Cherry	Donnroisc
<i>Neottia nidus-avis</i>	Bird's-nest Orchid	Magairlín neide éin
<i>Montia fontana</i> subsp. <i>amporitana</i>	Blinks	--
<i>Hammarbya paludosa</i>	Bog Orchid	Magairlín na móna
<i>Ranunculus baudotii</i>	Brackish Water-crowfoot	Néal uisce saíle
<i>Anagallis minima</i>	Chaffweed	Camán meall
<i>Chamaemelum nobile</i>	Chamomile	Grianrós
<i>Helianthemum nummularium</i>	Common Rock-rose	Grianrós

DONEGAL SPECIES LIST

<i>Pyrola minor</i>	Common Wintergreen	Glasluibh mheánach
<i>Vaccinium vitis-idaea</i>	Cowberry	Bódhearc
<i>Neotinea maculata</i>	Dense-flowered Orchid	Magairlín glas
<i>Euphrasia rostkoviana</i> subsp. <i>rostkoviana</i>	Eyebright	
<i>Potamogeton coloratus</i>	Fen Pondweed	Liach eanaigh
<i>Gentianella campestris</i>	Field Gentian	Lus an chrúbáin
<i>Trollius europaeus</i>	Globeflower	Leolach
<i>Hieracium hartii</i>	Hawkweed	--
<i>Hieracium hibernicum</i>	Hawkweed	--
<i>Gnaphalium sylvaticum</i>	Heath Cudweed	Gnamhlus móna
<i>Draba incana</i>	Hoary Whitlowgrass	Ibheag dheilgneach
<i>Polystichum lonchitis</i>	Holly-fern	Ibheag dheilgneach
<i>Pyrola media</i>	Intermediate Wintergreen	Glasluibh bheag
<i>Euphrasia salisburgiensis</i>	Irish Eyebright	--
<i>Orobanche hederaceae</i>	Ivy Broomrape	Múchóg mhór
<i>Ranunculus hederaceus</i>	Ivy-leaved Crowfoot	Néal uisce eidhneach
<i>Juniperus communis</i>	Juniper	Aiteal
<i>Trichomanes speciosum</i>	Killarney Fern	Raithneach Chill Airne
<i>Galeopsis speciosa</i>	Large-flowered Hemp-nettle	Ga buí mór
<i>Ranunculus flammula</i> subsp. <i>scoticus</i>	Lesser Spearwort	Glasair léane bheag
<i>Erica mackaiana</i>	Mackay's Heath	Dúchosach
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	Garbhógach chorraigh
<i>Lycopodiella inundata</i>	Marsh Clubmoss	Garbhógach chorraigh
<i>Epilobium palustre</i>	Marsh Willowherb	Coireán caonaigh
<i>Silene acaulis</i>	Moss Champion	Coireán caonaigh
<i>Dryas octopetala</i>	Mountain Avens	Cuaichín caol
<i>Cephalanthera longifolia</i>	Narrow-leaved Helleborine	Magairlín caol
<i>Dactylorhiza traunsteineri</i>	Narrow-leaved Marsh-orchid	Raithneach chas
<i>Cryptogramma crispa</i>	Parsley Fern	Néal uisce
<i>Ranunculus peltatus</i>	Pond Water-crowfoot	Néal uisce
<i>Saxifraga oppositifolia</i>	Purple Saxifrage	Mórán sléibhe
<i>Ajuga pyramidalis</i>	Pyramidal Bugle	Dathabha abhann
<i>Oenanthe fluviatilis</i>	River Water-dropwort	Dathabha abhann
<i>Sorbus rupicola</i>	Rock Whitebeam	Fionncholl creige
<i>Sedum rosea</i>	Roseroot	Lus na laoch
<i>Ligusticum scoticum</i>	Scots Lovage	Sunais
<i>Lathyrus japonicus</i> subsp. <i>maritimus</i>	Sea Pea	Peasairín trá
<i>Equisetum pratense</i>	Shade Horsetail	Síofróg uisce
<i>Najas flexilis</i>	Slender Naiad	Síofróg uisce
<i>Ophioglossum azoricum</i>	Small Adder's-tongue	Lus na teanga beag
<i>Bromus racemosus</i>	Smooth Brome	Lus cleite an earraigh
<i>Isoetes echinospora</i>	Spring Quillwort	Lus cleite an earraigh
<i>Saxifraga spathularis</i>	St Patrick's-cabbage	Cabáiste an mhadra rua
<i>Lycopodium clavatum</i>	Stag's-horn Clubmoss	Garbhógach na mbeann
<i>Saxifraga stellaris</i>	Starry Saxifrage	Mórán réaltach
<i>Carex bigelowii</i>	Stiff Sedge	Sú na mban mín
<i>Rubus saxatilis</i>	Stone Bramble	Sú na mban mín
<i>Orobanche alba</i>	Thyme Broomrape	Múchóg dhearg
<i>Rumex hydrolapathum</i>	Water Dock	Copóg uisce
<i>Parentucellia viscosa</i>	Yellow Bartsia	Hocas tae buí
<i>Saxifraga aizoides</i>	Yellow Saxifrage	Mórán buí
<i>Zostera noltii</i>		



## ALL OTHER FLOWERING PLANTS

<i>Ophioglossum vulgatum</i>	Adder's-tongue	Lus na teanga
<i>Agrimonia eupatoria</i>	Agrimony	Marbhdhraighean
<i>Alnus glutinosa</i>	Alder	Fearnóg
<i>Smyrnum olusatrum</i>	Alexanders	Lusrán grándubh
<i>Salix triandra</i>	Almond Willow	Saileach na dtrí bhall
<i>Trifolium hybridum</i>	Alsike Clover	Seamair Lochlannach
<i>Myriophyllum alterniflorum</i>	Alternate Water-milfoil	Líonánach crom
<i>Veronica peregrina</i>	American Speedwell	Lus cré gallda
<i>Epilobium ciliatum</i>	American Willowherb	Saileachán sráide
<i>Persicaria amphibia</i>	Amphibious Bistort	Glúineach uisce
<i>Scleranthus annuus</i>	Annual Knawel	Cabhair Mhuire
<i>Poa annua</i>	Annual Meadow-grass	Cuise bliantúil
<i>Sagina apetala</i>	Annual Pearlwort	Mongán lom
<i>Sagina apetala</i> subsp. <i>apetala</i>	Annual Pearlwort	Mongán lom
<i>Sagina apetala</i> subsp. <i>erecta</i>	Annual Pearlwort	Mongán lom
<i>Suaeda maritima</i>	Annual Sea-blite	Blíde mhara
<i>Malus domestica</i>	Apple	Abhail
<i>Sagittaria sagittifolia</i>	Arrowhead	Rinn saighde
<i>Fraxinus excelsior</i>	Ash	Fuinseog
<i>Populus tremula</i>	Aspen	Crann creathach
<i>Crocsmia paniculata</i>	Aunt-Eliza	--
<i>Pinus nigra</i>	Austrian Pine	--
<i>Leontodon autumnalis</i>	Autumn Hawkbit	Crág phortáin
<i>Callitriche hermaphroditica</i>	Autumnal Water-starwort	Réiltín fómhair
<i>Atriplex glabriuscula</i>	Babington's Orache	Eilifileog chladaigh
<i>Berberis vulgaris</i>	Barberry	Barbróg
<i>Anisantha sterilis</i>	Barren Brome	Brómas aimrid
<i>Potentilla sterilis</i>	Barren Strawberry	Sú talún bréige
<i>Salix pentandra</i>	Bay Willow	Saileach labhrais
<i>Crepis vesicaria</i>	Beaked Hawk's-beard	--
<i>Ruppia maritima</i>	Beaked Tasselweed	Scothóga mara
<i>Arctostaphylos uva-ursi</i>	Bearberry	Lus na stalóg
<i>Elymus caninus</i>	Bearded Couch	Broimfhéar colgach
<i>Fagus sylvatica</i>	Beech	Feá
<i>Phegopteris connectilis</i>	Beech Fern	Raithneach feá
<i>Erica cinerea</i>	Bell Heather	Fraoch cloigíneach
<i>Stachys officinalis</i>	Betony	Lus beatha
<i>Galeopsis bifida</i>	Bifid Hemp-nettle	--
<i>Vaccinium myrtillus</i>	Bilberry	Fraochán
<i>Sedum acre</i>	Biting Stonecrop	Grafán na gcloch
<i>Solanum dulcamara</i>	Bittersweet	Fuath gorm
<i>Lathyrus linifolius</i>	Bitter-vetch	Corra meille
<i>Agrostis gigantea</i>	Black Bent	Feorainn dhubh
<i>Schoenus nigricans</i>	Black Bog-rush	Sifín
<i>Ribes nigrum</i>	Black Currant	Cuirín dubh
<i>Medicago lupulina</i>	Black Medick	Dúmheidic
<i>Asplenium adiantum-nigrum</i>	Black Spleenwort	Fionncha dubh
<i>Rubus boudiccaae</i>	Blackberry	Dris
<i>Rubus fruticosus</i> agg.	Blackberry	Dris
<i>Rubus ulmifolius</i>	Blackberry	Dris
<i>Fallopia convolvulus</i>	Black-bindweed	Glúineach dhubh
<i>Populus nigra</i>	Black-poplar	Poibleog dhubh
<i>Populus nigra</i> subsp. <i>betulifolia</i>	Black-poplar	Poibleog dhubh
<i>Prunus spinosa</i>	Blackthorn	Draighean

DONEGAL SPECIES LIST

<i>Silene vulgaris</i>	Bladder Champion	Coireán na gcuach
<i>Silene vulgaris</i>	Bladder Champion	Coireán na gcuach
<i>Carex vesicaria</i>	Bladder-sedge	Cíb bhoilgneach
<i>Utricularia australis</i>	Bladderwort	Lus borraigh mór
<i>Montia fontana</i>	Blinks	Flíodh uisce
<i>Montia fontana</i> subsp. <i>variabilis</i>	Blinks	--
<i>Geranium sanguineum</i>	Bloody Crane's-bill	Crobh dearg
<i>Sesleria caerulea</i>	Blue Moor-grass	Féar boirne
<i>Veronica anagallis-aquatica</i>	Blue Water-Speedwell	Biolar grá
<i>Hyacinthoides non-scripta</i>	Bluebell	Coinnle corra
<i>Juncus subnodulosus</i>	Blunt-flowered Rush	Luachair gheal
<i>Callitriche obtusangula</i>	Blunt-fruited Water-starwort	Réiltín eangach
<i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed	Líobhógach mhaol
<i>Narthecium ossifragum</i>	Bog Asphodel	Sciollam na móna
<i>Anagallis tenella</i>	Bog Pimpernel	Falcaire corraigh
<i>Potamogeton polygonifolius</i>	Bog Pondweed	Liach mhóna
<i>Stellaria uliginosa</i>	Bog stitchwort	Tursarraing mhóna
<i>Viola palustris</i>	Bog Violet	
<i>Menyanthes trifoliata</i>	Bogbean	Báchrán
<i>Myrica gale</i>	Bog-myrtle	Raideog
<i>Carex limosa</i>	Bog-sedge	Cíb chorraigh
<i>Carex rostrata</i>	Bottle Sedge	Cíb ghobach
<i>Buxus sempervirens</i>	Box	--
<i>Pteridium aquilinum</i>	Bracken	Raithneach mhór
<i>Sparganium erectum</i>	Branched Bur-reed	Rísheisc
<i>Sparganium erectum</i> subsp. <i>microcarpum</i>	Branched Bur-reed	Rísheisc
<i>Sparganium erectum</i> subsp. <i>neglectum</i>	Branched Bur-reed	Rísheisc
<i>Spiraea salicifolia</i>	Bridewort	Brídeach
<i>Potamogeton gramineus</i> × <i>perfoliatus</i> = <i>P. × nitens</i>	Bright-leaved Pondweed	--
<i>Isolepis setacea</i>	Bristle Club-rush	Crualuachair bhiorach
<i>Avena strigosa</i>	Bristle Oat	Coirce
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Raithneach bhriosc
<i>Dryopteris dilatata</i>	Broad Buckler-fern	Raithneach leathan
<i>Sasa palmata</i>	Broad-leaved Bamboo	--
<i>Eriophorum latifolium</i>	Broad-leaved Cottongrass	Ceannbhán leathan
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Copóg shráide
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	Ealabairín
<i>Salix caprea</i> × <i>viminialis</i> = <i>S. × sericans</i>	Broad-leaved Osier	--
<i>Potamogeton natans</i>	Broad-leaved Pondweed	Liach Bhríde
<i>Senecio fluviatilis</i>	Broad-leaved Ragwort	Buachalán leathan
<i>Epilobium montanum</i>	Broad-leaved Willowherb	Saileachán leathan
<i>Veronica beccabunga</i>	Brooklime	Lochall
<i>Samolus valerandi</i>	Brookweed	Falcaire uisce
<i>Cytisus scoparius</i>	Broom	Giolcach shléibhe
<i>Cytisus scoparius</i>	Broom	Giolcach shléibhe
<i>Rhynchospora fusca</i>	Brown Beak-sedge	Gobsheisc rua
<i>Agrostis vinealis</i>	Brown Bent	Feorainn dhonn
<i>Carex disticha</i>	Brown Sedge	Cíb rua
<i>Plantago coronopus</i>	Buck's-horn Plantain	Adharca fia
<i>Rhamnus cathartica</i>	Buckthorn	Paide bréan
<i>Ajuga reptans</i>	Bugle	Glasair choille
<i>Anchusa arvensis</i>	Bugloss	Boglas
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Tuile thalún
<i>Juncus bulbosus</i>	Bulbous Rush	Luachair bhleibeach

DONEGAL SPECIES LIST

<i>Typha latifolia</i>	Bulrush	Coigeal na mban sí
<i>Anthriscus caucalis</i>	Bur Chervil	Peirsil bhog
<i>Rosa spinosissima</i>	Burnet Rose	Briúlán
<i>Pimpinella saxifraga</i>	Burnet-saxifrage	Aínís fhiáin
<i>Vicia sepium</i>	Bush Vetch	Peasair fhiáin
<i>Mentha arvensis</i> × <i>spicata</i> = <i>M.</i> × <i>gracilis</i>	Bushy Mint	--
<i>Petasites hybridus</i>	Butterbur	Gallán mór
<i>Buddleja davidii</i>	Butterfly-bush	Tor an fhéileacáin
<i>Elodea canadensis</i>	Canadian Waterweed	Tím uisce
<i>Phalaris canariensis</i>	Canary-grass	Féar síl éin
<i>Carum carvi</i>	Caraway	Cearbhas
<i>Carlina vulgaris</i>	Carline Thistle	Feochadán mín
<i>Carex panicea</i>	Carnation Sedge	Cíb chruithneachta
<i>Hypochaeris radicata</i>	Cat's-ear	Cluas chait
<i>Phuopsis stylosa</i>	Caucasian crosswort	--
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	Toircheas fiáin
<i>Myosotis discolor</i>	Changing Forget-me-not	Lus mfonla buí
<i>Sinapis arvensis</i>	Charlock	Praiseach bhuí
<i>Prunus laurocerasus</i>	Cherry Laurel	Labhras sílíní
<i>Cichorium intybus</i>	Chicory	Siocaire
<i>Rubus tricolor</i>	Chinese Bramble	--
<i>Galium aparine</i>	Cleavers	Garbhlus
<i>Ceratocarpus claviculata</i>	Climbing Corydalis	Fliodh na tuí
<i>Rumex conglomeratus</i>	Clustered Dock	Copóg thriopallach
<i>Dactylis glomerata</i>	Cock's-foot	Garbhfhéar
<i>Tussilago farfara</i>	Colt's-foot	Sponc
<i>Aquilegia vulgaris</i>	Columbine	Colaímbín
<i>Agrostis capillaris</i>	Common Bent	Feorainn mhín
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil	Crobh éin
<i>Persicaria bistorta</i>	Common Bistort	Stóinse
<i>Cicerbita macrophylla</i>	Common Blue-sow-thistle	Bleachtán gorm
<i>Pinguicula vulgaris</i>	Common Butterwort	Bodán meascáin
<i>Clinopodium ascendens</i>	Common Calamint	Cailmint
<i>Centaurea erythraea</i>	Common Centaury	Dréimire Mhuire
<i>Stellaria media</i>	Common Chickweed	Fliodh
<i>Symphytum officinale</i>	Common Comfrey	Compar
<i>Spartina anglica</i>	Common Cord-grass	Spairtíneach ghallda
<i>Valerianella locusta</i>	Common Cornsalad	Ceathrú uain
<i>Eriophorum angustifolium</i>	Common Cottongrass	Ceannbhán
<i>Elytrigia repens</i>	Common Couch	Broimfhéar
<i>Melampyrum pratense</i>	Common Cow-wheat	Lus an tsagairt
<i>Melampyrum pratense</i>	Common Cow-wheat	Lus an tsagairt
<i>Filago vulgaris</i>	Common Cudweed	Cáithluibh
<i>Viola riviniana</i>	Common Dog-violet	
<i>Lemna minor</i>	Common Duckweed	Ros lachan
<i>Veronica persica</i>	Common Field-speedwell	Lus cré garraí
<i>Scrophularia nodosa</i>	Common Figwort	Donnlus
<i>Pulicaria dysenterica</i>	Common Fleabane	Lus buí na ndreancaidí
<i>Fumaria officinalis</i>	Common Fumitory	Camán searraigh díge
<i>Salicornia europaea</i>	Common Glasswort	Lus na gloine
<i>Lithospermum officinale</i>	Common Gromwell	Gormail
<i>Galeopsis tetrahit</i>	Common Hemp-nettle	Ga buí
<i>Centaurea nigra</i>	Common Knapweed	Mínscoth
<i>Malva sylvestris</i>	Common Mallow	Lus na meall Muire
<i>Polygala vulgaris</i>	Common Milkwort	Lus na bhainne
<i>Cerastium fontanum</i>	Common Mouse-ear	Cluas luchóige
<i>Cerastium fontanum</i> subsp. <i>holosteoides</i>	Common Mouse-ear	--

DONEGAL SPECIES LIST

<i>Cerastium fontanum</i> subsp. <i>vulgare</i>	Common Mouse-ear	--
<i>Urtica dioica</i>	Common Nettle	Neantóg
<i>Atriplex patula</i>	Common Orache	Eilifleog chaol
<i>Papaver rhoeas</i>	Common Poppy	Cailleach dhearg
<i>Senecio jacobaea</i>	Common Ragwort	Buachalán buí
<i>Fumaria muralis</i>	Common Ramping-fumitory	Camán searraigh balla
<i>Phragmites australis</i>	Common Reed	Giolcach
<i>Puccinellia maritima</i>	Common Saltmarsh-grass	Féar muirisce
<i>Carex nigra</i>	Common Sedge	Cfíbh dhubh
<i>Bromus hordeaceus</i>	Common Soft-brome	Brómas bog
<i>Rumex acetosa</i>	Common Sorrel	Samhadh bó
<i>Eleocharis palustris</i>	Common Spike-rush	Cfíbh dhéise
<i>Eleocharis palustris</i> subsp. <i>vulgaris</i>	Common Spike-rush	Cfíbh dhéise
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid	Nuacht bhallach
<i>Erodium cicutarium</i> agg.	Common Stork's-bill	Creagach
<i>Erodium cicutarium</i> agg.	Common Stork's-bill	Creagach
<i>Linaria vulgaris</i>	Common Toadflax	Buafllíon
<i>Listera ovata</i>	Common Twayblade	Dédhuilleog
<i>Valeriana officinalis</i>	Common Valerian	Caorthann corraigh
<i>Vicia sativa</i>	Common vetch	Peasair chapail
<i>Vicia sativa</i> subsp. <i>sativa</i>	Common Vetch	Peasair chapail
<i>Ranunculus aquatilis</i>	Common Water-crowfoot	Néal uisce coiteann
<i>Erophila verna</i>	Common Whitlowgrass	Bosán anagair
<i>Carex viridula</i> subsp. <i>oedocarpa</i>	Common Yellow-sedge	Cfíbh bhúí mhóna
<i>Juncus conglomeratus</i>	Compact Rush	Luachair dhlúth
<i>Spiraea salicifolia</i> × <i>douglasii</i> = <i>S. × pseudosalicifolia</i>	Confused bridewort	Brideach breige
	Confused Michaelmas-daisy	--
<i>Aster novi-belgii</i>		
<i>Anthemis arvensis</i>	Corn Chamomile	Fíogadán goirt
<i>Chrysanthemum segetum</i>	Corn Marigold	Buán
<i>Mentha arvensis</i>	Corn Mint	Mismín arbhair
<i>Spergula arvensis</i>	Corn Spurrey	Corrán lín
<i>Agrostemma githago</i>	Corncockle	Cogal
<i>Centaurea cyanus</i>	Cornflower	Gormán
<i>Erica vagans</i>	Cornish Heath	Fraoch gallda
<i>Erica terminalis</i>	Corsican Heath	Fraoch gainimh
<i>Anthriscus sylvestris</i>	Cow Parsley	Peirsil bhó
<i>Cicuta virosa</i>	Cowbane	Fealla bog
<i>Primula veris</i>	Cowslip	Bainne bó bleachtáin
<i>Salix fragilis</i>	Crack-willow	Saileach bhriosc
<i>Salix fragilis</i> var. <i>decipiens</i>	Crack-willow	Saileach bhriosc
<i>Vaccinium oxycoccos</i>	Cranberry	Mónóg
<i>Agrostis stolonifera</i>	Creeping Bent	Feorainn
<i>Ranunculus repens</i>	Creeping Buttercup	Fearbán (reatha)
<i>Potentilla reptans</i>	Creeping Cinquefoil	Cúig mhéar mhuire
<i>Myosotis secunda</i>	Creeping Forget-me-not	Ceotharnach reatha
<i>Holcus mollis</i>	Creeping Soft-grass	Mínfhéar reatha
<i>Cirsium arvense</i>	Creeping Thistle	Feochadán reatha
<i>Salix repens</i>	Creeping Willow	Saileach reatha
<i>Rorippa sylvestris</i>	Creeping Yellow-cress	Biolar búí reatha
<i>Lysimachia nummularia</i>	Creeping-Jenny	Lus an dá phingin
<i>Cynosurus cristatus</i>	Crested Dog's-tail	Coinfhéar
<i>Erica tetralix</i>	Cross-leaved Heath	Fraoch naoscaí
<i>Empetrum nigrum</i>	Crowberry	Lus na feannóige
<i>Cardamine pratensis</i>	Cuckooflower	Biolar gréagáin
<i>Rumex crispus</i>	Curled dock	Copóg chatach
<i>Rumex crispus</i> subsp. <i>littoreus</i>	Curled Dock	--

DONEGAL SPECIES LIST

<i>Potamogeton crispus</i>	Curled Pondweed	Líobhógach chatach
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Crobh giobach
<i>Lamium hybridum</i>	Cut-leaved Dead-nettle	Caochneantóg dhiosetha
<i>Bellis perennis</i>	Daisy	Nóinín
<i>Hesperis matronalis</i>	Dame's-violet	Feascarlus
<i>Taraxacum oxoniense</i>	Dandelion	--
<i>Cochlearia danica</i>	Danish Scurvygrass	Carrán creige
<i>Lolium temulentum</i>	Darnel	Roille
<i>Berberis darwinii</i>	Darwin's Barberry	--
<i>Trichophorum cespitosum</i>	Deergrass	Cíb cheannghéal
<i>Succisa pratensis</i>	Devil's-bit Scabious	Odhrach bhallach
<i>Rubus caesius</i>	Dewberry	Eithreog
<i>Hebe dieffenbachii</i>	Dieffenbach's Hebe	--
<i>Carex dioica</i>	Dioecious Sedge	Cíb éagmaise
<i>Carex distans</i>	Distant Sedge	Cíb scrogallach
<i>Rosa canina</i>	Dog-rose	Feirdhris
<i>Cornus sanguinea</i>	Dogwood	Conbhaiscne
<i>Lysimachia punctata</i>	Dotted Loosestrife	Breallán dlúth
<i>Pseudotsuga menziesii</i>	Douglas Fir	--
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Crobh bog
<i>Betula pubescens</i>	Downy Birch	Beith chlúmhach
<i>Helictotrichon pubescens</i>	Downy Oat-grass	Coirce clumhach
<i>Geranium endressii</i> × <i>versicolor</i> = <i>G. × oxonianum</i>	Druce's Crane's-bill	--
<i>Geranium phaeum</i>	Dusky Crane's-bill	Crobh odhar
<i>Prunus cerasus</i>	Dwarf Cherry	Crann silíní searbha
<i>Sambucus ebulus</i>	Dwarf Elder	Tromán
<i>Juniperus communis</i> subsp. <i>nana</i>	Dwarf Juniper	Aiteal bheag
<i>Salix herbacea</i>	Dwarf Willow	Camshaileog
<i>Salix viminalis</i> × <i>caprea</i> × <i>aurita</i> = <i>S. × stipularis</i>	Eared Osier	--
<i>Salix aurita</i>	Eared Willow	Crann sníofa
<i>Viola reichenbachiana</i>	Early Dog-violet	
<i>Myosotis ramosissima</i>	Early Forget-me-not	Lus mionla luath
<i>Aira praecox</i>	Early Hair-grass	Mionfhéar luath
<i>Dactylorhiza incarnata</i> subsp. <i>coccinea</i>	Early Marsh-orchid	Magairlín mór
<i>Dactylorhiza incarnata</i> subsp. <i>incarnata</i>	Early Marsh-orchid	Magairlín mór
<i>Dactylorhiza incarnata</i> subsp. <i>pulchella</i>	Early Marsh-orchid	Magairlín mór
<i>Orchis mascula</i>	Early-purple Orchid	Magairlín meidhreach
<i>Zostera marina</i>	Eelgrass	
<i>Sambucus nigra</i>	Elder	Trom
<i>Inula helenium</i>	Elecampane	Meacan aillinn
<i>Circaea lutetiana</i>	Enchanter's-nightshade	Fuinseagach
<i>Ulmus procera</i>	English Elm	Leamhán gallda
<i>Cochlearia anglica</i>	English Scurvygrass	Carrán muirisce
<i>Sedum anglicum</i>	English Stonecrop	Póiríní seangán
<i>Cotoneaster integrifolius</i>	Entire-leaved Cotoneaster	--
<i>Polygonum arenastrum</i>	Equal-leaved Knotgrass	Glúineach ghainimh
<i>Escallonia macrantha</i>	Escallonia	--
<i>Larix decidua</i>	European Larch	--
<i>Abies alba</i>	European Silver-fir	--
<i>Salix daphnoides</i>	European Violet-willow	--
<i>Euphrasia arctica</i>	Eyebright	Glanros
<i>Euphrasia arctica</i> subsp. <i>borealis</i>	Eyebright	Glanros
<i>Euphrasia confusa</i>	Eyebright	Glanros
<i>Euphrasia micrantha</i>	Eyebright	Glanros

DONEGAL SPECIES LIST

<i>Euphrasia nemorosa</i>	Eyebright	Glanrosc
<i>Euphrasia officinalis</i> agg.	Eyebright	Glanrosc
<i>Euphrasia rostkoviana</i>	Eyebright	Glanrosc
<i>Euphrasia scottica</i>	Eyebright	Glanrosc
<i>Euphrasia tetraquetra</i>	Eyebright	Glanrosc
<i>Linum catharticum</i>	Fairy Flax	Lus na mban sí
<i>Carex otrubae</i>	False Fox-sedge	Cíb an mhadra rua
<i>Arrhenatherum elatius</i>	False Oat-grass	Coirce bréige
<i>Brachypodium sylvaticum</i>	False-brome	Brómas bréige
<i>Ranunculus circinatus</i>	Fan-leaved Water-crowfoot	Néal uisce righin
<i>Chenopodium album</i>	Fat-hen	Blonagán bán
<i>Galium uliginosum</i>	Fen Bedstraw	Rú eanaig
<i>Potamogeton pectinatus</i>	Fennel Pondweed	Líobhógach fhinéalúil
<i>Catapodium rigidum</i>	Fern-grass	Féar raithní
<i>Tanacetum parthenium</i>	Feverfew	Lus deartán
<i>Eleocharis quinqueflora</i>	Few-flowered Spike-rush	Spícíneach na gcúig bhláth
<i>Convolvulus arvensis</i>	Field Bindweed	Ainleog
<i>Myosotis arvensis</i>	Field Forget-me-not	Lus mionla goirt
<i>Equisetum arvense</i>	Field Horsetail	Scuab eich ghoirt
<i>Sherardia arvensis</i>	Field Madder	Dearg faille
<i>Acer campestre</i>	Field Maple	Mailp
<i>Viola arvensis</i>	Field Pansy	Lus croí
<i>Thlaspi arvense</i>	Field Penny-cress	Praiseach fhia
<i>Knautia arvensis</i>	Field Scabious	Cab an ghasáin
<i>Luzula campestris</i>	Field Wood-rush	Giúnach léana
<i>Stachys arvensis</i>	Field Woundwort	Cuislín gan duaire
<i>Rosa arvensis</i>	Field-rose	Rós léana
<i>Festuca filiformis</i>	Fine-leaved Sheep's-fescue	Feiscú sléibhe
<i>Huperzia selago</i>	Fir Clubmoss	Aiteann Muire
<i>Potamogeton friesii</i>	Flat-stalked Pondweed	Líobhógach leata
<i>Poa compressa</i>	Flattened Meadow-grass	Cuise leata
<i>Cuscuta epilinum</i>	Flax Dodder	--
<i>Carex pulicaris</i>	Flea Sedge	Cíb na ndreancaidí
<i>Sparganium angustifolium</i>	Floating Bur-reed	Rísheisc chaol
<i>Isolepis fluitans</i>	Floating Club-rush	Brobh ar snámh
<i>Glyceria fluitans</i>	Floating Sweet-grass	Milseán uisce
<i>Ribes sanguineum</i>	Flowering Currant	--
<i>Butomus umbellatus</i>	Flowering-rush	Luachair dhearg
<i>Aethusa cynapium</i>	Fool's Parsley	Peirsil amaide
<i>Apium nodiflorum</i>	Fool's-water-cress	Gunna uisce
<i>Pilosella aurantiaca</i>	Fox-and-cubs	--
<i>Digitalis purpurea</i>	Foxglove	Lus mór
<i>Agrimonia procera</i>	Fragrant Agrimony	Marbhdhraighean cumhra
<i>Gymnadenia conopsea</i>	Fragrant Orchid	Lus taghla
<i>Gymnadenia conopsea</i> subsp. <i>borealis</i>	Fragrant Orchid	Lus taghla
<i>Gymnadenia conopsea</i> subsp. <i>conopsea</i>	Fragrant Orchid	Lus taghla
<i>Gymnadenia conopsea</i> subsp. <i>densiflora</i>	Fragrant Orchid	Lus taghla
<i>Geranium endressii</i>	French Crane's-bill	--
<i>Coeloglossum viride</i>	Frog Orchid	Magairlín an loscáin
<i>Juncus ambiguus</i>	Frog Rush	Buafluachair bheag
<i>Hydrocharis morsus-ranae</i>	Frogbit	Greim an loscáin
<i>Atriplex laciniata</i>	Frosted Orache	Eilifleog phlúrach
<i>Fuchsia magellanica</i>	Fuchsia	Fiúise
<i>Petroselinum crispum</i>	Garden Parsley	Peirsil gharraí
<i>Ligustrum ovalifolium</i>	Garden Privet	Pribhéad
<i>Polygonatum multiflorum</i> ×	Garden Solomon's-seal	--

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odoratum = P. × hybridum		
<i>Alliaria petiolata</i>	Garlic Mustard	Bóchoinneal
<i>Veronica chamaedrys</i>	Germander Speedwell	Anuallach
<i>Campanula latifolia</i>	Giant Bellflower	Scornlus capaill
<i>Petasites japonicus</i>	Giant Butterbur	--
<i>Festuca gigantea</i>	Giant Fescue	Feisciú capaill
<i>Abies grandis</i>	Giant Fir	--
<i>Heracleum mantegazzianum</i>	Giant Hogweed	Feabhrán capaill
<i>Fallopia sachalinensis</i>	Giant Knotweed	Glúineach chapail
<i>Gunnera tinctoria</i>	Giant-rhubarb	Gunnaire
<i>Carex flacca</i>	Glaucous Sedge	Cíb liathghorm
<i>Salix caprea</i>	Goat Willow	Sailchearnach
<i>Salix caprea</i>	Goat Willow	Sailchearnach
<i>Solidago virgaurea</i>	Goldenrod	Slat óir
<i>Ranunculus auricomus</i>	Goldilocks Buttercup	Gruaig Mhuire
<i>Chenopodium bonus-henricus</i>	Good-King-Henry	Praiseach bhráthar
<i>Ribes uva-crispa</i>	Gooseberry	Spíonán
<i>Ulex europaeus</i>	Gorse	Aiteann gallda
<i>Parnassia palustris</i>	Grass-of-Parnassus	Fionnscoth
<i>Cladium mariscus</i>	Great Fen-sedge	Sábhsheisc
<i>Equisetum telmateia</i>	Great Horsetail	Feadóg
<i>Galium elongatum</i>	Great Marsh-bedstraw	Rú corraigh mór
<i>Verbascum thapsus</i>	Great Mullein	Coinnle Muire
<i>Drosera anglica</i>	Great Sundew	Cailís Mhuire mhór
<i>Epilobium hirsutum</i>	Great Willowherb	Lus na Tríoinóide
<i>Luzula sylvatica</i>	Great Wood-rush	Giúnach mór
<i>Rorippa amphibia</i>	Great Yellow-cress	Biolar buí mór
<i>Lotus pedunculatus</i>	Greater Bird's-foot-trefoil	Crohb éin corraigh
<i>Utricularia vulgaris</i>	Greater Bladderwort	Lus an bhhorraigh
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid	Magairlín mór an fhéileacáin
<i>Chelidonium majus</i>	Greater Celandine	Garra bhuí
<i>Stellaria neglecta</i>	Greater Chickweed	Fliodh mhór
<i>Spirodela polyrhiza</i>	Greater Duckweed	Ros lachan mór
<i>Centaurea scabiosa</i>	Greater Knapweed	Mínscoth mhór
<i>Vinca major</i>	Greater Periwinkle	--
<i>Plantago major</i>	Greater Plantain	Cuach Phádraig
<i>Plantago major</i> subsp. <i>major</i>	Greater Plantain	Cuach Phádraig
<i>Carex riparia</i>	Greater Pond-sedge	Cíb locháin mhór
<i>Spergularia media</i>	Greater Sea-spurrey	Cabróis mhara mhór
<i>Ranunculus lingua</i>	Greater Spearwort	Glasair léana mhór
<i>Stellaria holostea</i>	Greater Stitchwort	Tursarraing mhór
<i>Carex paniculata</i>	Greater Tussock-sedge	Cíb thortógach
<i>Pentaglottis sempervirens</i>	Green Alkanet	Boglas Spáinneach
<i>Veronica agrestis</i>	Green Field-speedwell	Lus cré léana
<i>Helleborus viridis</i>	Green Hellebore	--
<i>Asplenium viride</i>	Green Spleenwort	Fionncha glas
<i>Carex binervis</i>	Green-ribbed Sedge	Cíb fhéithghlas
<i>Alnus incana</i>	Grey Alder	Fearnóg liath
<i>Veronica polita</i>	Grey Field-speedwell	Lus cré liath
<i>Populus alba</i> × <i>tremula</i> = P. × <i>canescens</i>	Grey Poplar	Poibleog liath
<i>Salix cinerea</i> subsp. <i>cinerea</i>	Grey Willow	Saileacha liath
<i>Aegopodium podagraria</i>	Ground-elder	Lus an easpaig
<i>Glechoma hederacea</i>	Ground-ivy	Athair lusa
<i>Senecio vulgaris</i>	Groundsel	Grúnlas
<i>Viburnum opulus</i>	Guelder-rose	Caor chon
<i>Lycopus europaeus</i>	Gypsywort	Feorán corraigh
<i>Calystegia pulchra</i>	Hairy Bindweed	Ialus giobach
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	Searbh-bhiolar giobach

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<i>Rosa caesia</i> subsp. <i>caesia</i>	Hairy dog rose	Feirdris bhog
<i>Alchemilla filicaulis</i>	Hairy Lady's-mantle	Dearna Mhuire ghiobach
<i>Alchemilla filicaulis</i> subsp. <i>vestita</i>	Hairy Lady's-mantle	Dearna Mhuire ghiobach
<i>Arabis hirsuta</i>	Hairy Rock-cress	Gas caillí giobach
<i>Carex hirta</i>	Hairy Sedge	Cíbh ghiobach
<i>Vicia hirsuta</i>	Hairy Tare	Peasair arbhair
<i>Luzula pilosa</i>	Hairy Wood-rush	Giúnach coille
<i>Bromopsis ramosa</i>	Hairy-brome	Brómas giobach
<i>Juncus inflexus</i>	Hard Rush	Luachair chrua
<i>Polystichum aculeatum</i>	Hard Shield-fern	Ibheag chrua
<i>Blechnum spicant</i>	Hard-fern	Raithneach chrua
<i>Parapholis strigosa</i>	Hard-grass	Cruafhéar
<i>Campanula rotundifolia</i>	Harebell	Méaracán gorm
<i>Trifolium arvense</i>	Hare's-foot Clover	Cos mhaideach
<i>Eriophorum vaginatum</i>	Hare's-tail Cottongrass	Ceannbhán gaelach
<i>Rosa tomentosa</i>	Harsh Downy-rose	Rós clúmhach
<i>Phyllitis scolopendrium</i>	Hart's-tongue Fern	Creamh na muice fia
<i>Hieracium anglicum</i>	Hawkweed	Lus na seabhac
<i>Hieracium argenteum</i>	Hawkweed	--
<i>Hieracium basalticola</i>	Hawkweed	--
<i>Hieracium caledonicum</i>	Hawkweed	--
<i>Hieracium iricum</i>	Hawkweed	--
<i>Hieracium maritimum</i>	Hawkweed	--
<i>Hieracium orimeles</i>	Hawkweed	--
<i>Hieracium rubiginosum</i>	Hawkweed	--
<i>Hieracium schmidtii</i>	Hawkweed	--
<i>Hieracium scoticum</i>	Hawkweed	--
<i>Hieracium sparsifolium</i>	Hawkweed	--
<i>Hieracium stewartii</i>	Hawkweed	--
<i>Hieracium strictiforme</i>	Hawkweed	--
<i>Hieracium subrude</i>	Hawkweed	--
<i>Hieracium uiginskyense</i>	Hawkweed	--
<i>Hieracium umbellatum</i>	Hawkweed	--
<i>Hieracium vulgatum</i>	Hawkweed	--
<i>Crataegus monogyna</i>	Hawthorn	Sceach gheal
<i>Dryopteris aemula</i>	Hay-scented Buckler-fern	Raithneach chumhra
<i>Corylus avellana</i>	Hazel	Coll
<i>Galium saxatile</i>	Heath Bedstraw	Lubh na bhfear gonta
<i>Viola canina</i>	Heath Dog-violet	Sailchuach mhóna
<i>Senecio sylvaticus</i>	Heath Groundsel	Grúnlas móna
<i>Polygala serpyllifolia</i>	Heath Milkwort	Na deirfiúiríní
<i>Sagina subulata</i>	Heath Pearlwort	Mongán móna
<i>Juncus squarrosus</i>	Heath Rush	Luachair chaoráin
<i>Veronica officinalis</i>	Heath Speedwell	Lus cré
<i>Dactylorhiza maculata</i> subsp. <i>ericetorum</i>	Heath Spotted-orchid	Na circíní
<i>Luzula multiflora</i>	Heath Wood-rush	Giúnach caoráin
<i>Luzula multiflora</i> subsp. <i>congesta</i>	Heath Wood-rush	Giúnach caoráin
<i>Luzula multiflora</i> subsp. <i>multiflora</i>	Heath Wood-rush	Giúnach caoráin
<i>Calluna vulgaris</i>	Heather	Fraoch mór
<i>Danthonia decumbens</i>	Heath-grass	Féar caoráin
<i>Galium mollugo</i>	Hedge Bedstraw	Rú fáil
<i>Calystegia sepium</i>	Hedge Bindweed	Ialus fáil
<i>Calystegia sepium</i>	Hedge Bindweed	Ialus fáil
<i>Calystegia sepium</i> subsp. <i>roseata</i>	Hedge Bindweed	Ialus fáil
<i>Sisymbrium officinale</i>	Hedge Mustard	Lus an óir
<i>Stachys sylvatica</i>	Hedge Woundwort	Créachtlus
<i>Conium maculatum</i>	Hemlock	Moing mhear
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	Dathabha bán



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<i>Cannabis sativa</i>	Hemp	--
<i>Eupatorium cannabinum</i>	Hemp-agrimony	Cnáib uisce
<i>Hyoscyamus niger</i>	Henbane	Gafann
<i>Lamium amplexicaule</i>	Henbit Dead-nettle	Caochneantóg
<i>Geranium robertianum</i>	Herb-Robert	Ruithéal rí
<i>Cotoneaster simonsii</i>	Himalayan Cotoneaster	Cainchín Áiseach
<i>Leycesteria formosa</i>	Himalayan Honeysuckle	Féithleann álainn
<i>Persicaria wallichii</i>	Himalayan knotweed	Glúineach spiceach
<i>Epilobium parviflorum</i>	Hoary Willowherb	Saileachán liath
<i>Heracleum sphondylium</i>	Hogweed	Feabhrán
<i>Ilex aquifolium</i>	Holly	Cuileann
<i>Quercus ilex</i>	Holm Oak	--
<i>Lonicera periclymenum</i>	Honeysuckle	Féithleann
<i>Humulus lupulus</i>	Hop	Hopa
<i>Trifolium campestre</i>	Hop Trefoil	Seamair dhuimhche
<i>Zannichellia palustris</i>	Horned Pondweed	
<i>Aesculus hippocastanum</i>	Horse chestnut	Crann cnó capaill
<i>Armoracia rusticana</i>	Horse-radish	Meacan ragaim
<i>Sempervivum tectorum</i>	House-leek	Teinne Eagla
<i>Geum rivale</i> × <i>urbanum</i> = <i>G.</i> × <i>intermedium</i>	Hybrid Avens	--
<i>Populus balsamifera</i> × <i>P. trichocarpa</i> = <i>P.</i> 'Balsam Spire'	Hybrid Balsam-poplar	--
<i>Populus nigra</i> × <i>deltoides</i> = <i>P.</i> × <i>canadensis</i>	Hybrid Black-poplar	Poibleog ghallda
<i>Hyacinthoides non-scripta</i> × <i>hispanica</i> = <i>H.</i> × <i>massartiana</i>	Hybrid Bluebell	--
<i>Potentilla anglica</i> × <i>reptans</i> = <i>P.</i> × <i>mixta</i>	Hybrid Cinquefoil	--
<i>Salix fragilis</i> × <i>alba</i> = <i>S.</i> × <i>rubens</i>	Hybrid Crack-willow	--
<i>Larix decidua</i> × <i>kaempferi</i> = <i>L.</i> × <i>marschlinsii</i>	Hybrid Larch	--
<i>Mimulus guttatus</i> × <i>luteus</i> = <i>M.</i> × <i>robertsii</i>	Hybrid Monkeyflower	--
<i>Glyceria fluitans</i> × <i>notata</i> = <i>G.</i> × <i>pedicellata</i>	Hybrid Sweet-grass	--
<i>Rorippa nasturtium-aquaticum</i> × <i>microphylla</i> = <i>R.</i> × <i>sterilis</i>	Hybrid Water-cress	--
<i>Hypericum maculatum</i> subsp. <i>obtusiusculum</i>	Imperforate St John's-wort	Beathnua gan smál
<i>Impatiens glandulifera</i>	Indian Balsam	Lus na pléisce
<i>Utricularia intermedia</i>	Intermediate Bladderwort	Lus borraigh gaelach
<i>Alchemilla xanthochlora</i>	Intermediate Lady's-mantle	Dearna Mhuire bhúí
<i>Polypodium interjectum</i>	Intermediate Polypody	Scim mheánach
<i>Callitriche hamulata</i> sens. lat.	Intermediate Water-starwort	Réiltín meánach
<i>Hedera helix</i> subsp. <i>hibernica</i>	Irish Ivy	--
<i>Pedicularis sylvatica</i> subsp. <i>hibernica</i>	Irish Lousewort	Lus an ghiolla gaelach
<i>Saxifraga rosacea</i>	Irish Saxifrage	Mórán gaelach
<i>Rumex acetosa</i> subsp. <i>hibernicus</i>	Irish Sorrel	Samhadh gaelach
<i>Euphorbia hyberna</i>	Irish Spurge	Bainne caoin
<i>Alnus cordata</i>	Italian Alder	--
<i>Lolium multiflorum</i>	Italian Rye-grass	Seagalach Iodálach
<i>Hedera helix</i>	Ivy	Eidhneán
<i>Hedera helix</i> subsp. <i>helix</i>	Ivy	Eidhneán
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	Ros lachan eidhneach
<i>Veronica hederifolia</i>	Ivy-leaved Speedwell	Lus cré eidhneach
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Buafíon balla
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Buafíon balla
<i>Polemonium caeruleum</i>	Jacob's-ladder	--
<i>Prunus serrulata</i>	Japanese Cherry	--

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<i>Fallopia japonica</i>	Japanese Knotweed	Glúineach bhiorach
<i>Larix kaempferi</i>	Japanese Larch	--
<i>Rosa rugosa</i>	Japanese Rose	Rós rúsacach
<i>Spiraea japonica</i>	Japanese Spiraea	--
<i>Juncus articulatus</i>	Jointed Rush	Lachán na ndamh
<i>Juniperus communis</i> subsp. <i>communis</i>	Juniper	Aiteal
<i>Saxifraga hirsuta</i>	Kidney Saxifrage	Mórán giobach
<i>Anthyllis vulneraria</i>	Kidney Vetch	Méara Muire
<i>Anthyllis vulneraria</i> subsp. <i>lapponica</i>	Kidney Vetch	Méara Muire
<i>Anthyllis vulneraria</i> subsp. <i>vulneraria</i>	Kidney Vetch	Méara Muire
<i>Polygonum aviculare</i>	Knotgrass	Glúineach bheag
<i>Polygonum aviculare</i> agg.	Knotgrass	Glúineach bheag
<i>Sagina nodosa</i>	Knotted Pearlwort	Mongán gluineach
<i>Selaginella kraussiana</i>	Krauss's Clubmoss	Garbhógach gharraí
<i>Athyrium filix-femina</i>	Lady-fern	Raithneach Mhuire
<i>Galium verum</i>	Lady's Bedstraw	Boladh cnis
<i>Alchemilla mollis</i>	Lady's-mantle	--
<i>Calystegia silvatica</i>	Large Bindweed	Ialus mór
<i>Cardamine amara</i>	Large Bitter-cress	Seilín cuaiche
<i>Oenothera glazioviana</i>	Large-flowered Evening-primrose	Coinneal oíche mhór
<i>Tilia platyphyllos</i>	Large-leaved Lime	--
<i>Chamaecyparis lawsoniana</i>	Lawson's Cypress	--
<i>Limonium humile</i>	Lax-flowered Sea-lavender	Lus liath na mara
<i>Juncus foliosus</i>	Leafy Rush	Buafluachair dhuilleach
<i>Sparganium natans</i>	Least bur-reed	Rísheisc mhion
<i>Oreopteris limbosperma</i>	Lemon-scented Fern	Raithneach bhuí
<i>Doronicum pardalianches</i>	Leopard's-bane	--
<i>Utricularia minor</i>	Lesser Bladderwort	Lus borraigh beag
<i>Typha angustifolia</i>	Lesser Bulrush	Coigeal chaol
<i>Arctium minus</i>	Lesser Burdock	Cnádán
<i>Platanthera bifolia</i>	Lesser Butterfly-orchid	Magairlín beag an fhéileacáin
<i>Ranunculus ficaria</i>	Lesser celandine	Grán arcáin
<i>Ranunculus ficaria</i> subsp. <i>ficaria</i>	Lesser Celandine	Grán arcáin
<i>Selaginella selaginoides</i>	Lesser Clubmoss	Garbhógach bheag
<i>Leontodon saxatilis</i>	Lesser Hawkbit	Crág phortáin bheag
<i>Persicaria campanulata</i>	Lesser Knotweed	Glúineach an chlúimh
<i>Apium inundatum</i>	Lesser Marshwort	Smaileog bháite
<i>Thalictrum minus</i>	Lesser Meadow-rue	Rú léana beag
<i>Vinca minor</i>	Lesser Periwinkle	--
<i>Carex acutiformis</i>	Lesser Pond-sedge	Cíbh locháin
<i>Potamogeton pusillus</i>	Lesser Pondweed	Líobhógach mhion
<i>Spergularia marina</i>	Lesser Sea-spurrey	Cabróis mhara bheag
<i>Ranunculus flammula</i>	Lesser Spearwort	Glásair léana bheag
<i>Stellaria graminea</i>	Lesser Stitchwort	Tursarraing bheag
<i>Coronopus didymus</i>	Lesser Swine-cress	Cladhthach mhín
<i>Trifolium dubium</i>	Lesser Trefoil	Seamair bhuí
<i>Carex diandra</i>	Lesser Tussock-sedge	Cíbh thortógach bheag
<i>Listera cordata</i>	Lesser Twayblade	Dédhuilleog bheag
<i>Berula erecta</i>	Lesser Water-parsnip	Ráib uisce
<i>Baldellia ranunculoides</i>	Lesser Water-plantain	Corrhopóg bheag
<i>Cupressus macrocarpa</i> × <i>Xanthocyparis nootkatensis</i> = × <i>Cuprocyparis leylandi</i>	Leyland Cypress	
<i>Tilia platyphyllos</i> × <i>cordata</i> = <i>T. × europaea</i>	Lime	--
<i>Galium sternerii</i>	Limestone Bedstraw	Rú beag

DONEGAL SPECIES LIST

<i>Cerastium semidecandrum</i>	Little Mouse-ear	Cluas luchóige bheag
<i>Pinus contorta</i>	Lodgepole Pine	--
<i>Populus nigra</i> (fastigiata cultivars)	Lombardy-poplar	--
<i>Saxifraga umbrosa</i> × <i>spathularis</i> = <i>S. × urbium</i>	London pride	Mórán cathrach
<i>Carex extensa</i>	Long-bracted Sedge	Cíb fhada
<i>Papaver dubium</i> subsp. <i>dubium</i>	Long-headed Poppy	Cailleach fhada
<i>Papaver dubium</i> subsp. <i>dubium</i>	Long-headed Poppy	Cailleach fhada
<i>Potamogeton lucens</i> × <i>gramineus</i> = <i>P. × angustifolius</i>	Long-leaved Pondweed	--
<i>Salicornia dolichostachya</i>	Long-spiked Glasswort	--
<i>Potamogeton praelongus</i>	Long-stalked Pondweed	Líobhógach fhada
<i>Carex viridula</i> subsp. <i>brachyrrhyncha</i>	Long-stalked Yellow-sedge	Cíb bhuí chosach
<i>Arum maculatum</i>	Lords-and-Ladies	Cluas chaoín
<i>Pedicularis sylvatica</i>	Lousewort	Lus an ghiolla
<i>Pedicularis sylvatica</i> subsp. <i>sylvatica</i>	Lousewort	Lus an ghiolla
<i>Leymus arenarius</i>	Lyme-grass	Táithean
<i>Equisetum hyemale</i> × <i>variegatum</i> = <i>E. × trachyodon</i>	Mackay's Horsetail	Scuab eich Mhic Aoidh
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Lus na seilge
<i>Asplenium trichomanes</i> subsp. <i>quadrivalens</i>	Maidenhair Spleenwort	Lus na seilge mín
<i>Dryopteris filix-mas</i>	Male-fern	Raithneach mhadra
<i>Eleocharis multicaulis</i>	Many-stalked Spike-rush	Spícíneach thortógach
<i>Hippuris vulgaris</i>	Mare's-tail	Colgrach
<i>Ammophila arenaria</i>	Marram	Muiríneach
<i>Triglochin palustre</i>	Marsh Arrowgrass	Barr an mhilltigh
<i>Potentilla palustris</i>	Marsh Cinquefoil	Cnó léana
<i>Gnaphalium uliginosum</i>	Marsh Cudweed	Gnamhlus corraigh
<i>Thelypteris palustris</i>	Marsh Fern	Raithneach chorraigh
<i>Alopecurus geniculatus</i>	Marsh Foxtail	Fiteog cham
<i>Crepis paludosa</i>	Marsh Hawk's-beard	Lus cúráin corraigh
<i>Epipactis palustris</i>	Marsh Helleborine	Cuaichín corraigh
<i>Equisetum palustre</i>	Marsh Horsetail	Scaub eich chorraigh
<i>Pedicularis palustris</i>	Marsh Lousewort	Milseán móna
<i>Hydrocotyle vulgaris</i>	Marsh Pennywort	Lus na pingine
<i>Senecio aquaticus</i>	Marsh Ragwort	Buachalán corraigh
<i>Veronica scutellata</i>	Marsh Speedwell	Lus cré corraigh
<i>Hypericum elodes</i>	Marsh St John's-wort	Luibh na chiorraithe
<i>Stellaria palustris</i>	Marsh Stitchwort	Tursarraing chorraigh
<i>Cirsium palustre</i>	Marsh Thistle	Feochadán corraigh
<i>Stachys palustris</i>	Marsh Woundwort	Cabhsadán
<i>Rorippa palustris</i>	Marsh Yellow-cress	Biolar buí corraigh
<i>Galium palustre</i>	Marsh-bedstraw	Rú corraigh
<i>Galium palustre</i>	Marsh-bedstraw	Rú corraigh
<i>Althaea officinalis</i>	Marsh-mallow	Leamhach
<i>Caltha palustris</i>	Marsh-marigold	Lus buí Bealtaine
<i>Peucedanum ostruthium</i>	Masterwort	Nuinseannach
<i>Nardus stricta</i>	Mat-grass	Beiteán
<i>Hordeum secalinum</i>	Meadow Barley	Eorna mhóinéir
<i>Bromus commutatus</i>	Meadow Brome	Brómas móinéir
<i>Ranunculus acris</i>	Meadow Buttercup	Fearbán feir
<i>Geranium pratense</i>	Meadow Crane's-bill	Crobh gorm
<i>Festuca pratensis</i>	Meadow Fescue	Feisciu móinéir
<i>Alopecurus pratensis</i>	Meadow Foxtail	Fiteog léana
<i>Cirsium dissectum</i>	Meadow Thistle	Feochadán móna
<i>Lathyrus pratensis</i>	Meadow Vetchling	Peasairín buí
<i>Limnanthes douglasii</i>	Meadow-foam	--

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<i>Filipendula ulmaria</i>	Meadowsweet	Airgead luachra
<i>Barbarea intermedia</i>	Medium-flowered Winter-cress	Treabhach meánach
<i>Cirsium heterophyllum</i>	Melancholy Thistle	Cluasán fia
<i>Soleirolia soleirolii</i>	Mind-your-own-business	Lus na ndeor
<i>Mimulus guttatus</i>	Monkeyflower	Buí an bhogaigh
<i>Crocsmia pottsii</i> × <i>aurea</i> = <i>C.</i> × <i>crocsmiiflora</i>	Montbretia	Feileastram dearg
<i>Cupressus macrocarpa</i>	Monterey Cypress	--
<i>Botrychium lunaria</i>	Moonwort	Lus na míosa
<i>Arenaria balearica</i>	Mossy Sandwort	Gaineamhlus caonaigh
<i>Saxifraga hypnoides</i>	Mossy Saxifrage	Mórán caonaigh
<i>Antennaria dioica</i>	Mountain Everlasting	Catluibh
<i>Dryopteris oreades</i>	Mountain Male-fern	Raithneach shléibhe
<i>Oxyria digyna</i>	Mountain Sorrel	Samhadh sléibhe
<i>Pilosella officinarum</i>	Mouse-ear-hawkweed	Searbh na muc
<i>Artemisia vulgaris</i>	Mugwort	Mongach meisce
<i>Mimulus moschatus</i>	Musk	Musc
<i>Erodium moschatum</i>	Musk Stork's-bill	Creagach muscach
<i>Carduus nutans</i>	Musk Thistle	Feochadán crom
<i>Malva moschata</i>	Musk-mallow	Hocas muscach
<i>Dryopteris carthusiana</i>	Narrow Buckler-fern	Raithneach chaol
<i>Rorippa microphylla</i>	Narrow-fruited water-cress	Biolar mion
<i>Zostera angustifolia</i>	Narrow-leaved Eelgrass	
<i>Vicia sativa</i> subsp. <i>nigra</i>	Narrow-leaved Vetch	Peasair chaol
<i>Alisma lanceolatum</i>	Narrow-leaved Water-plantain	Corrchopóg chaol
<i>Tropaeolum majus</i>	Nasturtium	--
<i>Umbilicus rupestris</i>	Navelwort	Cornán caisil
<i>Eleocharis acicularis</i>	Needle Spike-rush	Spícíneach ghéar
<i>Epilobium brunnescens</i>	New Zealand Willowherb	Saileachán sraoilteach
<i>Lapsana communis</i>	Nipplewort	Duilleog Bhríde
<i>Abies procera</i>	Noble Fir	--
<i>Bidens cernua</i>	Nodding Bur-marigold	Scothóg Mhuire
<i>Galium boreale</i>	Northern Bedstraw	Rú crua
<i>Lamium confertum</i>	Northern Dead-nettle	Caohneantóg mheánach
<i>Trichophorum germanicum</i>	Northern Deergrass	--
<i>Dactylorhiza purpurella</i>	Northern marsh-orchid	Magairlín corcra
<i>Acer platanoides</i>	Norway Maple	Mailp Lochlannach
<i>Picea abies</i>	Norway Spruce	--
<i>Quercus petraea</i> × <i>robur</i> = <i>Q.</i> × <i>rosacea</i>	Oak	Dair
<i>Avena sativa</i>	Oat	--
<i>Drosera intermedia</i>	Oblong-leaved Sundew	Caillís Mhuire
<i>Papaver somniferum</i>	Opium Poppy	Codlaidín
<i>Chrysosplenium oppositifolium</i>	Opposite-leaved Golden-saxifrage	Glóiris
<i>Salix viminalis</i>	Osier	Saileánach
<i>Carex leporina</i>	Oval Sedge	Cíb mhaol
<i>Leucanthemum vulgare</i>	Oxeye Daisy	Noínín mór
<i>Senecio squalidus</i>	Oxford Ragwort	Buachalán Pheadair
<i>Utricularia ochroleuca</i>	Pale Bladderwort	Lus borraigh gaelach
<i>Pinguicula lusitanica</i>	Pale Butterwort	Leith uisce beag
<i>Persicaria lapathifolia</i>	Pale Persicaria	Glúineach bhán
<i>Carex pallescens</i>	Pale Sedge	Cíb gheal
<i>Epilobium roseum</i>	Pale Willowherb	Sealeachán gasach
<i>Oenanthe lachenalii</i>	Parsley Water-dropwort	Dathabha peirsile
<i>Aphanes arvensis</i>	Parsley-piert	Mionán Muire
<i>Aphanes arvensis</i> agg.	Parsley-piert	Mionán Muire

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<i>Anaphalis margaritacea</i>	Pearly Everlasting	--
<i>Quercus robur</i>	Pedunculate Oak	Dair ghallda
<i>Callitriche brutia</i>	Pedunculate Water-starwort	Réiltín na ngasán
<i>Parietaria judaica</i>	Pellitory-of-the-wall	Feabhraíd
<i>Carex pendula</i>	Pendulous Sedge	Cíb chrom
<i>Mentha aquatica</i> × <i>spicata</i> = <i>M.</i> × <i>piperita</i>	Peppermint	Lus an phiobair
<i>Lolium perenne</i>	Perennial Rye-grass	Seagalach buan
<i>Sonchus arvensis</i>	Perennial Sow-thistle	Bleachtán léana
<i>Potamogeton perfoliatus</i>	Perfoliate Pondweed	Dréimire uisce
<i>Hypericum perforatum</i>	Perforate St John's-wort	Lus na Maighdine Muire
<i>Euphorbia peplus</i>	Petty Spurge	Gearr nimhe
<i>Conopodium majus</i>	Pignut	Cúlárán
<i>Carex pilulifera</i>	Pill Sedge	Cíb na bpaidríní
<i>Pilularia globulifera</i>	Pillwort	Lus an phiollaire
<i>Matricaria discoidea</i>	Pineappleweed	Lun na hiothlann
<i>Veronica catenata</i>	Pink Water-Speedwell	Biolár grá dearg
<i>Eriocaulon aquaticum</i>	Pipewort	Píbin uisce
<i>Acaena novae-zelandiae</i>	Pirri-pirri-bur	Lus na holla
<i>Glyceria notata</i>	Plicate Sweet-grass	Milseán géagach
<i>Polypodium vulgare</i>	Polypody	Scim chaol
<i>Polypodium vulgare sens. lat.</i>	Polypody	Scim chaol
<i>Euphorbia portlandica</i>	Portland Spurge	Spuirse ghainimh
<i>Calendula officinalis</i>	Pot Marigold	--
<i>Solanum tuberosum</i>	Potato	--
<i>Gaultheria mucronata</i>	Prickly Heath	Fraoch deilgneach
<i>Salsola kali</i>	Prickly Saltwort	Lus an tsalainn
<i>Salsola kali subsp. kali</i>	Prickly Saltwort	Lus an tsalainn
<i>Sonchus asper</i>	Prickly Sow-thistle	Bleachtán colgach
<i>Primula vulgaris</i>	Primrose	Sabhaircín
<i>Sagina procumbens</i>	Procumbent Pearlwort	Mongán sinte
<i>Oxalis corniculata</i>	Procumbent Yellow-sorrel	Seamsóg bhúí
<i>Molinia caerulea</i>	Purple Moor-grass	Fionnán
<i>Fumaria purpurea</i>	Purple Ramping-fumitory	Camán searraigh corcra
<i>Linaria purpurea</i>	Purple Toadflax	Buaflíon corcra
<i>Salix purpurea</i>	Purple Willow	Saileach chorcra
<i>Lythrum salicaria</i>	Purple-loosestrife	Créachtach
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Magairlín na stuaice
<i>Lilium pyrenaicum</i>	Pyrenean Lily	--
<i>Briza media</i>	Quaking-grass	Féar gortach
<i>Isoetes lacustris</i>	Quillwort	Lus an chleite
<i>Lychnis flos-cuculi</i>	Ragged-Robin	Lus síoda
<i>Allium ursinum</i>	Ramsons	Creamh
<i>Brassica napus</i>	Rape	Ráib
<i>Rubus idaeus</i>	Raspberry	Sú craobh
<i>Vulpia myuros</i>	Rat's-tail Fescue	
<i>Polygonum oxyspermum subsp. raii</i>	Ray's Knotgrass	Glúineach ghlé
<i>Odontites vernus</i>	Red Bartsia	Hocas tae
<i>Odontites vernus subsp. serotinus</i>	Red Bartsia	Hocas tae
<i>Persicaria amplexicaulis</i>	Red Bistort	Stóinse dearg
<i>Silene dioica</i>	Red Champion	Coireán coilleach
<i>Trifolium pratense</i>	Red Clover	Seamair dhearg
<i>Ribes rubrum</i>	Red Currant	Cuirín dearg
<i>Lamium purpureum</i>	Red Dead-nettle	Caohneantóg dhearg
<i>Festuca rubra sens. lat.</i>	Red Fescue	Feisciú rua
<i>Festuca rubra subsp. juncea</i>	Red Fescue	--
<i>Festuca rubra subsp. litoralis</i>	Red Fescue	--
<i>Chenopodium rubrum</i>	Red Goosefoot	Blonagán dearg
<i>Quercus rubra</i>	Red Oak	--

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<i>Potamogeton alpinus</i>	Red Pondweed	Líobhógach dhreag
<i>Centranthus ruber</i>	Red Valerian	Slán iomaire
<i>Cornus sericea</i>	Red-osier Dogwood	Conbhaiscne shailf
<i>Persicaria maculosa</i>	Redshank	Glúineach dhearg
<i>Phalaris arundinacea</i>	Reed Canary-grass	Cuiscreach
<i>Glyceria maxima</i>	Reed Sweet-grass	Milseán mór
<i>Puccinellia distans</i>	Reflexed Saltmarsh-grass	Féar muirisce crom
<i>Sedum rupestre</i>	Reflexed Stonecrop	Grafán crom
<i>Carex remota</i>	Remote Sedge	Cfí scartha
<i>Rhododendron ponticum</i>	Rhododendron	Róslabhras
<i>Rheum palmatum</i> × <i>rhaponticum</i> = <i>R.</i> × <i>hybridum</i>	Rhubarb	--
<i>Plantago lanceolata</i>	Ribwort Plantain	Slánlus
<i>Crithmum maritimum</i>	Rock Samphire	Craobhraic
<i>Limonium binervosum</i> agg.	Rock Sea-lavender	Lus liath aille
<i>Limonium recurvum</i> subsp. <i>humile</i>	Rock Sea-lavender	Lus liath Albanach
<i>Spergularia rupicola</i>	Rock Sea-spurrey	Cabróis na gcloch
<i>Sedum forsterianum</i>	Rock Stonecrop	Grafán creige
<i>Chamerion angustifolium</i>	Rosebay Willowherb	Lus na tine
<i>Hypericum calycinum</i>	Rose-of-Sharon	Lus buí Mhanannáin
<i>Leontodon hispidus</i>	Rough Hawkbit	Crág phortáin gharbh
<i>Equisetum hyemale</i>	Rough Horsetail	Bioróg
<i>Poa trivialis</i>	Rough Meadow-grass	Cuise garbh
<i>Mentha suaveolens</i>	Round-leaved Mint	Mismín cumhra
<i>Drosera rotundifolia</i>	Round-leaved Sundew	Drúchtín móna
<i>Pyrola rotundifolia</i>	Round-leaved Wintergreen	Glasluibh chruinn
<i>Pyrola rotundifolia</i> subsp. <i>maritima</i>	Round-leaved Wintergreen	Glasluibh chruinn
<i>Sorbus aucuparia</i>	Rowan	Caorthann
<i>Osmunda regalis</i>	Royal Fern	Raithneach rúil
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	Mórán balla
<i>Symphytum officinale</i> × <i>asperum</i> = <i>S.</i> × <i>uplandicum</i>	Russian Comfrey	Compar Rúiseach
<i>Salix cinerea</i> subsp. <i>oleifolia</i>	Rusty Willow	Saileacha rua
<i>Ceterach officinarum</i>	Rustyback	Raithneach rua
<i>Secale cereale</i>	Rye	--
<i>Sanguisorba minor</i>	Salad Burnet	Lus na uille
<i>Sanguisorba minor</i>	Salad Burnet	Lus na uille
<i>Rubus spectabilis</i>	Salmonberry	Dris álainn
<i>Blysmus rufus</i>	Saltmarsh Flat-sedge	Searg rua
<i>Juncus gerardii</i>	Saltmarsh Rush	Luachair mhuirisce
<i>Phleum arenarium</i>	Sand Cat's-tail	Tiomóid duimhche
<i>Elytrigia juncea</i> subsp. <i>boreoatlantica</i>	Sand Couch	Broimfhéar gainimh
<i>Allium scorodoprasum</i>	Sand Leek	Creamh na gcreag
<i>Carex arenaria</i>	Sand Sedge	Cfí ghainimh
<i>Spergularia rubra</i>	Sand Spurrey	Cabróis duimhche
<i>Sanicula europaea</i>	Sanicle	Bodán coille
<i>Dryopteris affinis</i>	Scaly Male-fern	Raithneach ghainneach
<i>Dryopteris affinis</i> subsp. <i>affinis</i>	Scaly Male-fern	Raithneach ghainneach
<i>Dryopteris affinis</i> subsp. <i>borreri</i>	Scaly Male-fern	Raithneach ghainneach
<i>Anagallis arvensis</i>	Scarlet Pimpernel	Falcaire fiáin
<i>Anagallis arvensis</i> subsp. <i>arvensis</i>	Scarlet Pimpernel	Falcaire fiáin
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	Meá drua
<i>Pinus sylvestris</i>	Scots Pine	Péine Albanach
<i>Cochlearia officinalis</i> subsp. <i>scotica</i>	Scottish Scurvygrass	Carrán beag
<i>Triglochin maritimum</i>	Sea Arrowgrass	Barr an mhilltigh mara
<i>Aster tripolium</i>	Sea Aster	Luibh bhléine
<i>Beta vulgaris</i> subsp. <i>maritima</i>	Sea Beet	Laón na trá
<i>Beta vulgaris</i> subsp. <i>maritima</i>	Sea Beet	Laón na trá

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<i>Calystegia soldanella</i>	Sea Bindweed	Plúr an phrionsa
<i>Silene uniflora</i>	Sea Champion	Coireán na gcuach
<i>Bolboschoenus maritimus</i>	Sea Club-rush	Bogshifín mara
<i>Elytrigia atherica</i>	Sea Couch	Broimfhéar mara
<i>Catapodium marinum</i>	Sea Fern-grass	Féar trá
<i>Tripleurospermum maritimum</i>	Sea Mayweed	Lus Bealtaine
<i>Cerastium diffusum</i>	Sea Mouse-ear	Cluas luchóige mhara
<i>Sagina maritima</i>	Sea Pearlwort	Mongán mara
<i>Plantago maritima</i>	Sea Plantain	Slánlus mara
<i>Raphanus raphanistrum</i> subsp. <i>maritimus</i>	Sea Radish	Meacan mara
<i>Cakile maritima</i>	Sea Rocket	Cearrbhacán mara
<i>Juncus maritimus</i>	Sea Rush	Meathán mara
<i>Honckenya peploides</i>	Sea Sandwort	Gaineamhlus mara
<i>Asplenium marinum</i>	Sea Spleenwort	Fionncha mara
<i>Euphorbia paralias</i>	Sea Spurge	Bainne léana
<i>Hippophae rhamnoides</i>	Sea-buckthorn	Draighean mara
<i>Eryngium maritimum</i>	Sea-holly	Cuilleann trá
<i>Crambe maritima</i>	Sea-kale	Praiseach thrá
<i>Glaux maritima</i>	Sea-milkwort	Lus an tsailte
<i>Prunella vulgaris</i>	Selfheal	Duán ceannchosach
<i>Quercus petraea</i>	Sessile Oak	Dair ghaelach
<i>Gaultheria shallon</i>	Shallon	Caor na n-éan
<i>Juncus acutiflorus</i>	Sharp-flowered Rush	Fiastalach
<i>Mentha spicata</i> × <i>longifolia</i> = <i>M. × villosa</i> × <i>longifolia</i>	Sharp-toothed Mint	--
<i>Leucanthemum lacustre</i> × <i>maximum</i> = <i>L. × superbum</i>	Shasta Daisy	--
<i>Rumex acetosella</i>	Sheep's Sorrel	Samhadh caorach
<i>Rumex acetosella</i> subsp. <i>acetosella</i>	Sheep's Sorrel	Samhadh caorach caol
<i>Jasione montana</i>	Sheep's-bit	Duán na gcaorach
<i>Festuca ovina</i>	Sheep's-fescue	Feisciú caorach
<i>Festuca ovina</i>	Sheep's-fescue	Feisciú caorach
<i>Festuca ovina</i> agg.	Sheep's-fescue	Feisciú caorach
<i>Teesdalia nudicaulis</i>	Shepherd's Cress	Lus an bhuachalla
<i>Scandix pecten-veneris</i>	Shepherd's-needle	Gob an ghoirt
<i>Capsella bursa-pastoris</i>	Shepherd's-purse	Lus an sparáin
<i>Rosa sherardii</i>	Sherard's Downy-rose	Rós shioraird
<i>Geranium lucidum</i>	Shining Crane's-bill	Crobh geal
<i>Potamogeton lucens</i>	Shining Pondweed	Líobhógach Ionrach
<i>Equisetum fluviatile</i> × <i>arvense</i> = <i>E. × litorale</i>	Shore horsetail	Scuab eich chladaigh
<i>Littorella uniflora</i>	Shoreweed	Lus an chladaigh
<i>Epilobium obscurum</i>	Short-fruited Willowherb	Sealeachán caol
<i>Salix viminalis</i> × <i>cinerea</i> = <i>S. × smithiana</i>	Silky-leaved Osier	--
<i>Betula pendula</i>	Silver Birch	Beith gheal
<i>Aira caryophyllea</i>	Silver Hair-grass	Mionfhéar geal
<i>Potentilla anserina</i>	Silverweed	Briosclán
<i>Picea sitchensis</i>	Sitka Spruce	--
<i>Hordeum vulgare</i>	Six-rowed Barley, Four-rowed Barley	--
<i>Elatine hexandra</i>	Six-stamened Waterwort	Bosán na díge
<i>Scutellaria galericulata</i>	Skullcap	Cochall
<i>Isolepis cernua</i>	Slender Club-rush	Crualuachair chaol
<i>Aphanes australis</i>	Slender Parsley-piert	Mionán Muire caol
<i>Juncus tenuis</i>	Slender Rush	Luachair chaol
<i>Arenaria serpyllifolia</i> subsp. <i>leptoclados</i>	Slender Sandwort	Gaineamhlus tíme
<i>Carex lasiocarpa</i>	Slender Sedge	Cíb chaol

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<i>Bromus lepidus</i>	Slender Soft-brome	Brómas caol
<i>Veronica filiformis</i>	Slender Speedwell	Lus cré réileán
<i>Eleocharis uniglumis</i>	Slender Spike-rush	Spícíneach chaol
<i>Hypericum pulchrum</i>	Slender St John's-wort	Beathnua bainneann
<i>Carduus tenuiflorus</i>	Slender Thistle	Feochadán caol
<i>Carduus tenuiflorus</i>	Slender Thistle	Feochadán caol
<i>Carex acuta</i>	Slender Tufted-sedge	Cíb dhosach chaol
<i>Potamogeton filiformis</i>	Slender-leaved Pondweed	Líobhógach chaol
<i>Filago minima</i>	Small Cudweed	Cáithluibh bheag
<i>Urtica urens</i>	Small Nettle	Neantóg bheag
<i>Potamogeton bertholdii</i>	Small Pondweed	Líobhógach bheag
<i>Glyceria declinata</i>	Small Sweet-grass	Milseán beag
<i>Chaenorhinum minus</i>	Small Toadflax	Buaflíon beag
<i>Persicaria minor</i>	Small Water-pepper	Biorphiobar beag
<i>Silene gallica</i>	Small-flowered Catchfly	Coireán Francach
<i>Carex viridula</i> subsp. <i>viridula</i>	Small-fruited Yellow-sedge	Cíb bhuí bheag
<i>Cotoneaster microphyllus</i> agg.	Small-leaved Cotoneaster	Cainchín mion
<i>Tilia cordata</i>	Small-leaved Lime	Teile
<i>Hypochaeris glabra</i>	Smooth Cat's-ear	Cluas chait mhín
<i>Crepis capillaris</i>	Smooth Hawk's-beard	Lus cúráin mín
<i>Alchemilla glabra</i>	Smooth Lady's-mantle	Dearna Mhuire mhín
<i>Poa pratensis</i>	Smooth Meadow-grass	Cuise mín
<i>Poa pratensis</i> sens. lat.	Smooth Meadow-grass	Cuise mín
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	Bleachtán mín
<i>Carex laevigata</i>	Smooth-stalked Sedge	Cíb mhín
<i>Achillea ptarmica</i>	Sneezewort	Lus corráin
<i>Symphoricarpos albus</i>	Snowberry	Póirín sneachta
<i>Galanthus nivalis</i>	Snowdrop	--
<i>Cerastium tomentosum</i>	Snow-in-summer	--
<i>Saponaria officinalis</i>	Soapwort	Garbhán creagach
<i>Rosa mollis</i>	Soft Downy-rose	Rós bog
<i>Polystichum setiferum</i>	Soft Shield-fern	Ibheag bhog
<i>Juncus effusus</i>	Soft-rush	Geataire
<i>Polypodium cambricum</i>	Southern Polypody	Scim leathan
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	--
<i>Mentha spicata</i>	Spear Mint	Cartlainn gharraí
<i>Cirsium vulgare</i>	Spear Thistle	Feochadán colgach
<i>Atriplex prostrata</i>	Spear-leaved Orache	Eilifileog leathan
<i>Myriophyllum spicatum</i>	Spiked Water-milfoil	Líonánach
<i>Euonymus europaeus</i>	Spindle	Feoras
<i>Ruppia cirrhosa</i>	Spiral Tasselweed	Scothóga uisce
<i>Poa humilis</i>	Spreading Meadow-grass	Cuise reatha
<i>Minuartia verna</i>	Spring Sandwort	Gaineamhlu earraigh
<i>Vicia lathyroides</i>	Spring Vetch	Peasair earraigh
<i>Claytonia perfoliata</i>	Springbeauty	Plúirín earraigh
<i>Carex caryophyllea</i>	Spring-sedge	Cíb earraigh
<i>Hypericum tetrapterum</i>	Square-stalked St John's-wort	Beathnua fireann
<i>Epilobium tetragonum</i>	Square-stalked Willowherb	--
<i>Vulpia bromoides</i>	Squirreltail Fescue	
<i>Carex echinata</i>	Star Sedge	Cíb na réaltaí
<i>Senecio viscosus</i>	Sticky Groundsel	Grúnlas greamaitheach
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Cluas luchóige ghreamaitheach
<i>Iris foetidissima</i>	Stinking Iris	Glóiriam
<i>Trifolium fragiferum</i>	Strawberry Clover	Seamair mhogallach
<i>Ranunculus penicillatus</i>	Stream Water-crowfoot	Néal uisce bréige
<i>Ranunculus penicillatus</i> subsp. <i>penicillatus</i>	Stream Water-crowfoot	Néal uisce bréige
<i>Leucojum aestivum</i>	Summer Snowflake	Plúirín samhraidh



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<i>Euphorbia helioscopia</i>	Sun Spurge	Lus na bhfainí
<i>Castanea sativa</i>	Sweet Chestnut	Castán
<i>Myrrhis odorata</i>	Sweet Cicely	Lus áinleoige
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	Féar cumhra
<i>Viola odorata</i>	Sweet Violet	
<i>Rosa rubiginosa</i>	Sweet-briar	Dris chumhra
<i>Acorus calamus</i>	Sweet-flag	Feileastram cumhra
<i>Coronopus squamatus</i>	Swine-cress	Cladhthach
<i>Acer pseudoplatanus</i>	Sycamore	Seiceamóir
<i>Festuca arundinacea</i>	Tall Fescue	Feisciú ard
<i>Fumaria bastardii</i>	Tall Ramping-fumitory	Camán searraigh ard
<i>Tanacetum vulgare</i>	Tansy	Franclus
<i>Persicaria mitis</i>	Tasteless Water-pepper	Biorphiobar leamh
<i>Carex hostiana</i>	Tawny Sedge	Cíb odhar
<i>Salix phylicifolia</i>	Tea-leaved Willow	Saileacha ghaelach
<i>Arabidopsis thaliana</i>	Thale Cress	Tailís
<i>Carex strigosa</i>	Thin-spiked Wood-sedge	Cíb choille chaol
<i>Ranunculus trichophyllus</i>	Thread-leaved Water-crowfoot	Néal uisce ribeach
<i>Allium triquetrum</i>	Three-cornered Garlic	Glascreamh
<i>Moehringia trinervia</i>	Three-nerved Sandwort	Gaineamhlus féitheach
<i>Armeria maritima</i>	Thrift	Rabhán
<i>Berberis thunbergii</i>	Thunberg's Barberry	--
<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort	Gaineamhlus tíme
<i>Arenaria serpyllifolia</i> subsp. <i>serpyllifolia</i>	Thyme-leaved Sandwort	Gaineamhlus tíme
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Lus an treacha
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Lus an treacha
<i>Phleum pratense</i>	Timothy	Tiomóid
<i>Phleum pratense</i> sens. lat.	Timothy	Tiomóid
<i>Juncus bufonius</i>	Toad Rush	Buafuachair
<i>Juncus bufonius</i> sens. lat.	Toad Rush	Buafuachair
<i>Lathraea squamaria</i>	Toothwort	Slánú fiacal
<i>Potentilla erecta</i>	Tormentil	Néalfartach
<i>Potentilla erecta</i> subsp. <i>strictissima</i>	Tormentil	Néalfartach
<i>Hypericum humifusum</i>	Trailing St John's-wort	Beathnua sraoilteach
<i>Potentilla anglica</i>	Trailing Tormentil	Néalfartach shraoilteach
<i>Clematis vitalba</i>	Traveller's-joy	Gabhán
<i>Lavatera arborea</i>	Tree-mallow	Hocas ard
<i>Bidens tripartita</i>	Trifid Bur-marigold	Scothóg leathan
<i>Lathyrus tuberosus</i>	Tuberous Pea	--
<i>Myosotis laxa</i>	Tufted forget-me-not	Ceotharnach beag
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	Móinfhéar garbh
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	Móinfhéar garbh
<i>Vicia cracca</i>	Tufted Vetch	Peasair na luch
<i>Carex elata</i>	Tufted-sedge	Cíb dhosach
<i>Hymenophyllum tunbrigense</i>	Tunbridge Filmy-fern	Dallán coille
<i>Quercus cerris</i>	Turkey Oak	Searbhdhair
<i>Brassica rapa</i>	Turnip	Tornapa fiáin
<i>Hypericum androsaemum</i>	Tutsan	Meas torc allta
<i>Hordeum distichon</i> sens. lat.	Two-rowed Barley	--
<i>Sparganium emersum</i>	Unbranched Bur-reed	Rísheisc lom
<i>Torilis japonica</i>	Upright Hedge-parsley	Fionnas fáil
<i>Oxalis stricta</i>	Upright Yellow-sorrel	--
<i>Equisetum variegatum</i>	Variiegated Horsetail	Scuab eich bhreac
<i>Potamogeton gramineus</i>	Variiegated-leaved Pondweed	Líobhógach fhéarúil
<i>Callitriche platycarpa</i>	Variiegated-leaved Water-starwort	Réiltín leathan
<i>Agrostis canina</i>	Velvet Bent	Feorainn shlim

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<i>Verbena officinalis</i>	Vervain	Beirbhéine
<i>Echium vulgare</i>	Viper's-bugloss	Lus nathrach
<i>Festuca vivipara</i>	Viviparous Sheep's-fescue	Feisciú beobhreitheach
<i>Cotoneaster horizontalis</i>	Wall Cotoneaster	Cainchín balla
<i>Veronica arvensis</i>	Wall Speedwell	Lus cré balla
<i>Draba muralis</i>	Wall Whitlowgrass	Araflasach balla
<i>Erysimum cheiri</i>	Wall-flower	Lus an bhalla
<i>Asplenium ruta-muraria</i>	Wall-rue	Luibh na seacht ngábh
<i>Juglans regia</i>	Walnut	--
<i>Geum rivale</i>	Water Avens	Machall uisce
<i>Scrophularia auriculata</i>	Water Figwort	Donnlus uisce
<i>Myosotis scorpioides</i>	Water Forget-me-not	Ceotharnach uisce
<i>Equisetum fluviatile</i>	Water Horsetail	Scuab eich uisce
<i>Lobelia dortmanna</i>	Water Lobelia	Plúr an locháin
<i>Mentha aquatica</i>	Water Mint	Mismín mionsach
<i>Carex aquatilis</i>	Water Sedge	Cíb uisce
<i>Rorippa nasturtium-aquaticum</i>	Water-cress	Biolar
<i>Rorippa nasturtium-aquaticum</i> agg.	Water-cress	Biolar
<i>Persicaria hydropiper</i>	Water-pepper	Biorphiobar
<i>Alisma plantago-aquatica</i>	Water-plantain	Corrchopóg
<i>Lythrum portula</i>	Water-purslane	Puirpín uisce
<i>Callitriche stagnalis</i> sens. lat.	Water-starwort	Réiltín
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	Searbh-bhiolar casta
<i>Deschampsia flexuosa</i>	Wavy Hair-grass	Móinfhéar
<i>Reseda luteola</i>	Weld	Buí mór
<i>Meconopsis cambrica</i>	Welsh Poppy	Poipín Breatnach
<i>Carduus crispus</i> subsp. multiflorus	Wetted Thistle	Feochadán reangach
<i>Populus trichocarpa</i>	Western Balsam-poplar	--
<i>Ulex gallii</i>	Western Gorse	Aiteann gaelach
<i>Tsuga heterophylla</i>	Western Hemlock	--
<i>Dactylorhiza kerryensis</i>	Western Marsh-orchid	Magairlín gaelach
<i>Fumaria officinalis</i> subsp. officinalis	Western Ramping-fumitory	--
<i>Rhynchospora alba</i>	White Beak-sedge	Gobsheisc
<i>Petasites albus</i>	White Butterbur	Gallán bán
<i>Silene latifolia</i>	White Champion	Coireán bán
<i>Trifolium repens</i>	White Clover	Seamair bhán
<i>Lamium album</i>	White Dead-nettle	Teanga mhín
<i>Cornus alba</i>	White Dogwood	--
<i>Populus alba</i>	White Poplar	Poibleog gheal
<i>Fumaria capreolata</i> subsp. babingtonii	White Ramping-fumitory	Camán searraigh bán
<i>Fumaria capreolata</i> subsp. babingtonii	White Ramping-fumitory	Camán searraigh bán
<i>Carex canescens</i>	White Sedge	Cíb bhán
<i>Sedum album</i>	White Stonecrop	Grafán ban na gcloch
<i>Nymphaea alba</i>	White Water-lily	Bacán bán
<i>Salix alba</i>	White Willow	Saileach bhán
<i>Sorbus aria</i> agg.	Whitebeams	--
<i>Mentha arvensis</i> × <i>aquatica</i> = <i>M.</i> × <i>verticillata</i>	Whorled Mint	Mismín fáinneach
<i>Miriophyllum verticillatum</i>	Whorled Water-milfoil	Líonán fáinneach
<i>Catabrosa aquatica</i>	Whorl-grass	Casfhéar uisce
<i>Angelica sylvestris</i>	Wild Angelica	Gallfheabhrán
<i>Malus sylvestris</i> sens. lat.	Wild Apple	Crann fia-úll
<i>Asparagus officinalis</i> subsp. prostratus	Wild Asparagus	Lus súgach
<i>Brassica oleracea</i>	Wild Cabbage	Cabáiste fiáin
<i>Daucus carota</i>	Wild Carrot	Mealbhacán

DONEGAL SPECIES LIST

<i>Daucus carota</i> subsp. <i>carota</i>	Wild Carrot	Mealbhacán
<i>Apium graveolens</i>	Wild Celery	Smaileog
<i>Prunus avium</i>	Wild Cherry	Crann silíní fiáin
<i>Thymus polytrichus</i>	Wild Garden	Tím chreige
<i>Origanum vulgare</i>	Wild Marjoram	Máirtín fiáin
<i>Allium vineale</i>	Wild Onion	Gairleog Mhuire
<i>Viola tricolor</i>	Wild Pansy	
<i>Pastinaca sativa</i>	Wild Parsnip	Cuirdín bán
<i>Prunus domestica</i>	Wild Plum	Baláiste
<i>Ligustrum vulgare</i>	Wild Privet	Pribhéad
<i>Raphanus raphanistrum</i> subsp. <i>raphanistrum</i>	Wild Radish	Meacan raidigh
<i>Raphanus raphanistrum</i> subsp. <i>raphanistrum</i>	Wild Radish	Meacan raidigh
<i>Fragaria vesca</i>	Wild Strawberry	Sú talún fiáin
<i>Avena fatua</i>	Wild-oat	Coirce fiáin
<i>Hymenophyllum wilsonii</i>	Wilson's Filmy-fern	Dallán na sléibhe
<i>Lonicera nitida</i>	Wilson's Honeysuckle	--
<i>Petasites fragrans</i>	Winter Heliotrope	Plúr na gréine
<i>Barbarea vulgaris</i>	Winter-cress	Treabhach
<i>Anemone nemorosa</i>	Wood Anemone	Lus na gaoithe
<i>Geum urbanum</i>	Wood Avens	Machall coille
<i>Arctium nemorosum</i>	Wood Burdock	Cnádan fáil
<i>Scirpus sylvaticus</i>	Wood Club-rush	Bogshifín coille
<i>Geranium sylvaticum</i>	Wood Crane's-bill	Crobh coille
<i>Rumex sanguineus</i>	Wood dock	Copóg choille
<i>Festuca altissima</i>	Wood Fescue	Feiscú coille
<i>Myosotis sylvatica</i>	Wood Forget-me-not	--
<i>Equisetum sylvaticum</i>	Wood Horsetail	Scuab eich choille
<i>Poa nemoralis</i>	Wood Meadow-grass	Cuise coille
<i>Melica uniflora</i>	Wood Melick	Meilic
<i>Milium effusum</i>	Wood Millet	Muiléad coille
<i>Teucrium scorodonia</i>	Wood Sage	Iúr sléibhe
<i>Veronica montana</i>	Wood Speedwell	Lus cré coille
<i>Euphorbia amygdaloides</i>	Wood Spurge	Lus Oilealla
<i>Euphorbia amygdaloides</i> subsp. <i>robbiae</i>	Wood Spurge	--
<i>Vicia sylvatica</i>	Wood Vetch	Peasair choille
<i>Galium odoratum</i>	Woodruff	Lus moileas
<i>Carex sylvatica</i>	Wood-sedge	Cíb choille
<i>Oxalis acetosella</i>	Wood-sorrel	Seamsóg
<i>Artemisia absinthium</i>	Wormwood	Mormónta
<i>Ulmus glabra</i>	Wych Elm	Leamhán sléibhe
<i>Achillea millefolium</i>	Yarrow	Athair thalún
<i>Lamium galeobdolon</i>	Yellow Archangel	Neantóg Mhuire
<i>Lamium galeobdolon</i> subsp. <i>argentatum</i>	Yellow Archangel	Neantóg Mhuire
<i>Lamium galeobdolon</i> subsp. <i>montanum</i>	Yellow Archangel	Neantóg Mhuire
<i>Rhododendron luteum</i>	Yellow Azalea	--
<i>Monotropa hypopitys</i>	Yellow Bird's-nest	Buíán sailí
<i>Salicornia fragilis</i>	Yellow Glasswort	--
<i>Iris pseudacorus</i>	Yellow Iris	Feileastram
<i>Lysimachia vulgaris</i>	Yellow Loosestrife	Breallán léana
<i>Trisetum flavescens</i>	Yellow Oat-grass	Coirce buí
<i>Lysimachia nemorum</i>	Yellow Pimpernel	Lus Cholm Cille
<i>Nuphar lutea</i>	Yellow Water-lily	Cabhan abhann
<i>Rhinanthus minor</i>	Yellow-rattle	Gliográn
<i>Rhinanthus minor</i> subsp. <i>minor</i>	Yellow-rattle	Gliográn

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Rhinanthus minor subsp. monticola	Yellow-rattle	Gliográn
Rhinanthus minor subsp. stenophyllus	Yellow-rattle	Gliográn
Holcus lanatus	Yorkshire-fog	Féar an chinn bháin
Trifolium medium	Zigzag Clover	Seamair sceabhach
Brassica rapa subsp. rapa		
Viola tricolor subsp. curtisii		
Apium nodiflorum × inundatum = A. × moorei		
Carex hostiana × viridula = C. × fulva		
Carex paniculata × remota = C. × boeninghausiana		
Circaea lutetiana × alpina = C. × intermedia		
Cirsium dissectum × palustre = C. × forsteri		
Cochlearia anglica × officinalis = C. × hollandica		
Cochlearia danica × officinalis		
Crataegus monogyna × laevigata = C. × media		
Dactylorhiza fuchsii × purpurella = D. × venusta		
Dactylorhiza maculata × purpurella = D. × formosa		
Drosera anglica × rotundifolia = D. × obovata		
Dryopteris carthusiana × dilatata = D. × deweveri		
Dryopteris filix-mas × affinis = D. × complexa		
Epilobium montanum × ciliatum = E. × interjectum		
Epilobium obscurum × ciliatum = E. × vicinum		
Epilobium parviflorum × palustre = E. × rivulare		
Equisetum arvense × palustre = E. × rothmaleri		
Erica mackayana × tetralix = E. × stuartii		
Fumaria muralis subsp. boraei		
Hebe elliptica × speciosa = H. × franciscana		
Juncus articulatus × acutiflorus = J. × surrejanus		
Lolium perenne × multiflorum = L. × boucheanum		
Plantago major subsp. intermedia		
Polypodium vulgare × cambricum = P. × font-queri		
Polypodium vulgare × interjectum = P. × mantoniae		
Potamogeton natans × gramineus = P. × sparganiifolius		
Potentilla erecta × anglica = P. × suberecta		
Rosa canina × sherardii = R. × rothschildii		
Rosa spinosissima × sherardii = R. × involuta		
Rumex crispus × obtusifolius = R. × pratensis		
Salix aurita × repens = S. × ambigua		
Salix caprea × aurita = S. × capreola		
Salix caprea × cinerea = S. × reichardtii		
Salix cinerea × aurita = S. × multinervis		
Salix purpurea × viminalis = S. × rubra		
Salix purpurea × viminalis × cinerea = S. × forbyana		
Salix triandra × viminalis = S. × mollissima		
Salix viminalis × aurita = S. × fruticosa		
Senecio jacobaea × aquaticus = S. × ostenfeldii		

## ANIMALS (KINGDOM ANIMALIA)

### FLATWORMS (PHYLUM PLATYHELMENTHES)

4 Taxa

Although harmless native species are present, this group of primitive animals is best known for Liver Fluke *Fasciola hepatica*, a parasite of Sheep, and more recently, the invasive New Zealand Flatworm *Artioposthia triangulate* which is a predator of Earthworms.

Argonemertes dendyi
Artioposthia triangulata

Fasciola hepatica
Geoplana sanguinea

Microplana terrestris
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### EARTHWORMS (PHYLUM ANNELIDA)

5 Taxa

The best-known member of the Annelida is the Earthworm, *Lumbricus terrestris*, but there are many different species of earthworm, although no published records of these for Donegal have yet come to light. Annelida also include Leeches and Ragworms.

Erpobdellidae sp.
Glossiphonidae sp.
Haemopsis sanguisuga
Oligochaeta sp.
Lumbricus terrestris

**MOLLUSCS (PHYLUM MOLLUSCA)**

**356 Taxa**



*Cepaea nemoralis*



Freshwater Pearl Mussel  
*Margaritifera margaritifera*



Little Cuttlefish  
*Sepiolo atlantica*

The number of molluscs recorded for Donegal suggests that a reasonably thorough surveying has taken place. InvertebrateIreland Online lists all non-marine species.

<http://www.habitas.org.uk/invertebrateireland/speciesstats.asp?Checklist=2>

Marine molluscs are by far the most numerous, and most varied. The list here comprises only those species found in Mulroy Bay. However, Mulroy Bay has long been recognised as one of the prime sites in Ireland for marine fauna. Nunn (1996) claims that it holds 68% of the entire molluscan fauna of the north coast of Ireland, so it may be that this list goes some way to listing the true marine molluscan fauna of the county. She also estimates the total Irish Fauna at 500 species, of which the Mulroy total would be about 40%. Mulroy is the only site in Ireland for two species, *Ondina divisa* and *Turbonilla rufescens*.

There are so many sub-groups, and three major environments, that it is more practical to lump the taxonomic groups together in each of the three environments, with the English names giving some idea of the range of forms.

Species in bold are candidates for Priority status. *Margaritifera* and the two *Vertigo* species are protected by being listed on Annex II of the EU Habitats Directive.

**References:**

Kerney, Michael. (1999). *Atlas of the land and freshwater molluscs of Britain and Ireland*. Harley Books.

Kerney, M.P., R.A.D. Cameron and G. Riley (1979). *Land Snails of Britain and North-west Europe*. Collins.

Nunn J.D. (1996). The marine Mollusca of Ireland 2. Mulroy Bay, Co. Donegal. *Bull. Ir. Biogeog. Soc. No. 19*.

*TERRESTRIAL*

82 Taxa

Acanthinula aculeata
Acicula fusca
Aegopinella nitidula
Aegopinella pura
Arianta arbustorum
Arion ater
Arion circumscriptus
Arion distinctus
Arion flagellus
Arion hortensis
Arion intermedius
Arion owenii
Arion silvaticus

Arion subfuscus
Ashfordia granulata
Balea perversa
Candidula intersecta
Carychium minimum
Carychium tridentatum
Cepaea hortensis
Cepaea nemoralis
Cernuella virgata
Clausilia bidentata
Cochlicella acuta
Cochlicopa lubrica
Cochlicopa lubricella

Columella aspera
Columella edentula
Cornu aspersum
Deroceras caruanae
Deroceras laeve
Deroceras panormitanum
Deroceras reticulatum
Discus rotundatus
Euconulus alderi
Euconulus fulvus
Helicella itala
Helix aspersa
Lauria cylindracea

DONEGAL SPECIES LIST

Lehmannia marginata
Leiostyla anglica
Leiostyla anglica
Limacus flavus
Limacus maculatus
Limax cinereoniger
Limax cinereoniger
Limax marginatus
Limax maximus
Limax maximus
Limax pseudoflavus
Milax budapestensis
Milax gagates
Milax sowerbyi
Nesovitrea hammonis

Oxychilus alliarius
Oxychilus cellarius
Oxychilus draparnaudi
Oxyloma elegans
Oxyloma pfeifferi
Punctum pygmaeum
Punctum pygmaeum
Pupilla muscorum
Pyramidula pusilla
Pyramidula rupestris
Spermodea lamellata
Succinea putris
<b>Succinella oblonga</b>
Tandonia budapestensis
Tandonia sowerbyi

Trichia hispida
Trichia striolata
Vallonia costata
Vallonia excentrica
Vallonia pulchella
<b>Vertigo angustior</b>
Vertigo antivertigo
<b>Vertigo geyeri</b>
Vertigo pygmaea
Vertigo substriata
Zenobiella subrufescens
Zonitoides excavatus
Zonitoides nitidus

FRESHWATER MOLLUSCS

42 Taxa

Ancylus fluviatilis
Anisus leucostoma
Anodonta cygnea
Aplexa hypnorum
Armiger crista
Bathymorphus contortus
Bithynia tentaculata
Gyraulus albus
Gyraulus laevis
Hydrobia ulvae
Leucophytia bidentata
Lymnaea auricularia
Lymnaea auricularia
Lymnaea palustris
Lymnaea palustris

Lymnaea peregra
Lymnaea peregra
Lymnaea stagnalis
Lymnaea stagnalis
Lymnaea truncatula
Lymnaea truncatula
<b>Margaritifera margaritifera</b>
<b>Myxas glutinosa</b>
Otina ovata
Ovatella myosotis
Physa fontinalis
Physa gyrina
Pisidium casertanum
Pisidium conventus
Pisidium hibernicum

Pisidium lilljeborgii
Pisidium milium
Pisidium nitidum
Pisidium obtusale
Pisidium personatum
Pisidium pulchellum
Pisidium subtruncatum
Planorbis carinatus
Potamopyrgus jenkinsi
Sphaerium corneum
Valvata cristata
Valvata piscinalis

MARINE MOLLUSCS

232 Taxa

Abra alba	
Abra nitida	
Abra prismatica	
Acanthochitona crinitus	
Acanthodoris pilosa	
Aegires punctilucens	
Aeolidia alderi	
Aeolidia glauca	
Aeolidia papillosa	
Akera bullata	
Alvania beanii	
Alvania cancellata	
Alvania punctura	
Alvania semistriata	
Ammonicerina rota	

Angulus squalidus	
Angulus tenuis	Thin Tellins
Anomia ephippium	
Antalis entalis	
Aplysia punctata	
Arca tetragona	
Archidoris pseudoargus	
Artica islandica	
Atina ovata	
Auriculinnella bidentata	
Barchystomia scalaris	
Barleeia uifasciata	
Berthalla plumala	
Bittium reticulatum	Needle Whelk
Brachystomia angusta	

DONEGAL SPECIES LIST

<i>Brachystomia carrozzai</i>	
<i>Brachystomia eulimoides</i>	
<i>Buccinum undatum</i>	Common Whelk
<i>Cadlina laevis</i>	
<i>Caecum glabrum</i>	
<i>Calliostom zizyphinum</i>	Painted top Shell
<i>Callochiton septemvalis</i>	
<i>Camelea gallina</i>	Striped Venus
<i>Catriona genovae</i>	
<i>Catriona gymnota</i>	
<i>Cerastoderma edule</i>	Common Cockle
<i>Cerastoderma glacum</i>	Lagoon Cockle
<i>Cerithiopsis tubercularis</i>	
<i>Chlamys distorta</i>	Humpback Scallop
<i>Chrysallida indistincta</i>	
<i>Chrysallida interstincta</i>	
<i>Cima minima</i>	
<i>Cingula cingillis</i>	
<i>Clausinella fasciata</i>	Banded Venus
<i>Corbula gibba</i>	Basket Shell
<i>Coryphella browni</i>	
<i>Coryphella gracilis</i>	
<i>Coryphella lineata</i>	
<i>Crassostrea gigas</i>	Portugese Oyster
<b>Cuthona nana</b>	
<i>Diaphana minuta</i>	
<i>Diaphorodoris luteocincta</i>	
<i>Dikoleps pusilla</i>	
<i>Diodora graeca</i>	Common Keyhole Limpet
<i>Donax vittatus</i>	Banded Wedge Shell
<i>Dosinia exoleta</i>	Rayed Artemis
<i>Dosinia lupinus</i>	Smooth Artemis
<i>Doti coronata</i>	
<i>Doti fragilis</i>	
<i>Doti koenckeri</i>	
<i>Eatonina fulgida</i>	
<i>Elysia viridis</i>	
<i>Emarginula fissura</i>	Split Limpet
<i>Ensis arcuatus</i>	
<i>Ensis ensis</i>	Common Razor Shell
<i>Epilepton clarkiae</i>	Coin Shell
<i>Epitonium clathratulum</i>	
<i>Epitonium turtonis</i>	
<i>Eubbranchus doriae</i>	
<i>Eubbranchus exiguus</i>	
<i>Eubbranchus farrani</i>	
<i>Eubbranchus tricolour</i>	
<i>Eubbranchus vittatus</i>	
<i>Eulima bilineata</i>	
<i>Eulimella laevis</i>	
<b>Eulimella scillae</b>	
<i>Favorinus blianus</i>	

<i>Flabellina pedata</i>	
<i>Gari depressa</i>	Large Sunset Shell
<i>Gari tellinella</i>	
<i>Gastrana fragilis</i>	
<i>Geitodoris planata</i>	
<i>Gibbula cineraria</i>	Grey Top Shell
<i>Gibbula magus</i>	Turban Top Shell
<i>Gibbula tumida</i>	
<i>Gibbula umbilicalis</i>	Flat Top Shell
<i>Goniodoris castanea</i>	
<i>Goniodoris nodosa</i>	
<i>Goodallia triangularis</i>	
<i>Haminoea navicula</i>	
<i>Helcion pellucidum</i>	Blue-rayed Limpet
<i>Hermaea bifida</i>	
<i>Heteranomia squamula</i>	
<i>Hiatella arctica</i>	Wrinkled Rock Borer
<i>Hinia incrassata</i>	Thick-lipped Dog Whelk
<i>Hinia reticulata</i>	Netted Dog Whelk
<i>Hydorbia ulvae</i>	
<i>Irus irus</i>	
<i>Janolus cristatus</i>	
<i>Jorunna tomentosa</i>	
<i>Kellia suborbicularis</i>	
<i>Lacuna pallidula</i>	Pallid Chink Shell
<i>Lacuna parva</i>	Least Chink Shell
<i>Lacuna vincta</i>	Banded Chink Shell
<i>Lamellaria latens</i>	
<i>Lamellaria perspicua</i>	
<i>Lasaea adansonii</i>	
<i>Lepidochitona cinereus</i>	
<i>Leptochiton asellus</i>	
<i>Leptochiton cancellatus</i>	
<i>Leptochiton scabridus</i>	
<i>Limacia clavigera</i>	
<i>Limapontia capitata</i>	
<i>Limapontia senestra</i>	
<i>Limaria hians</i>	
<i>Littorina littorea</i>	Common Periwinkle
<i>Littorina mariaae</i>	Flat Periwinkle
<i>Littorina neglecta</i>	
<i>Littorina obtusata</i>	Flat Periwinkle
<i>Littorina saxatilis</i>	Rough Periwinkle
<i>Lomanotus genei</i>	
<i>Loripes lucinalis</i>	
<i>Lucinoma borealis</i>	
<i>Lutraria angustior</i>	
<i>Lutraria lutraria</i>	Common Otter Shell
<i>Macoma balthica</i>	Baltic Tellin
<i>Mangelia attenuata</i>	
<i>Mangelia brachystoma</i>	
<i>Manzonia crassa</i>	



DONEGAL SPECIES LIST

Margarites helacinus	Pearly Top Shell
Marshallora adversa	
Melarhaphe neritoides	Small Periwinkle
Modiolarca tumida	Marbled Crenella
Modiolula phaseolina	Bean Mussel
Modiolus modiolus	Horse Mussel
Moerella donacina	
Musculus discors	Green Crenella
Mya arenaria	Sand Gaper
Mya truncata	Blunt Gaper
Mysella bidentata	
Mysia undata	
Mytilus edulis	Common Mussel
Nucella lapillus	
Nucula nitidosa	
Ocenebra erinacea	
Odostomia plicata	
Odostomia turrita	
Odostomia unidentata	
Omalogyra atomus	
Onchidoris bilamellata	
<b>Ondina diaphana</b>	
<b>Onidina divisa</b>	
Onoba aculeus	
Onoba semicostata	
Order Nuculoida	
Osilinus lineata	Toothed Top Shell
Ostrea edulis	Common Oyster
Palio nothus	
Palliolium striatum	
Palliolium tigrinum	Tiger Scallop
Partulida pellucida	
Parvicardium exiguum	
Parvicardium ovale	
Patella ulyssiponensis	China Limpet
Patella vulgata	Common Limpet
Pecten maximus	Great Scallop
Philine aperta	
Philine pruinosa	
Philine punctata	
Placida dendritica	
Plagiocardium papillosum	
Pleurobranchus membranaceus	
Podedesmus patelliformis	
Polinices pulchellus	
Polycera faeronsis	
Polycera quadrilineata	
Puncturella noachina	Noah's Keyhole Limpet
Pusillina inconspicua	
Pusillina sarsi	

Raphitoma linearis	
<b>Raphitoma purpurea</b>	
Retusa obtusa	
Retusa truncatula	
Retusa umbilicata	
Rissoa interrupta	
Rissoa lilacina	
Rissoa membranacea	
Rissoa parva	
Rissoella diaphana	
Rissoella globularis	
Rissoella opalina	
Rostanga rubra	
Runcina coronata	
Saxicavella jeffreysi	
Scorbicularia plana	Peppery Fulrow Shell
Sepiola atlantica	Little Cuttlefish
Simmia patula	
Skenea serpuloides	
Skeneopisi planorbis	
Spisula elliptica	
Spisula solida	Thick Trough Shell
Spisula subtruncata	
Tapes decussatus	Chequered Carpet Shell
Tapes philippinarum	
Tapes rhomboides	
Tectura testudinalis	Common Tortoiseshell Limpet
Tectura virginea	White Tortoiseshell Limpet
Tellimya ferruginosa	
Tergipes tergipes	
Thracia convexa	
Thracia phaseolina	
Thracia villosiuscula	
Thyasira flexuosa	
Timoclea ovata	Oval Venus
Tonicella rubra	
Tricolia pullus	Pheasant Shell
Trivia arctica	Arctic Cowrie
Trivia monacha	Spotted Cowrie
Turbonilla crenata	
Turbonilla jeffreysi	
Turbonilla lactea	
<b>Turbonilla rufescens</b>	
Turritella communis	Auger Shell
Turtonia minuta	
Venerupis senegalensis	
Venus verrucosa	Warty Venus
Vitreolina phillipi	

## ARTHROPODS (PHYLUM ARTHROPODA)

### CRUSTACEANS (CLASS CRUSTACEA)

#### *HARPACTICOIDA (ORDER)*

**29 Taxa**

This is a large order of small crustaceans from the sub-class Copepoda. In Irish waters there are 278 species. Most are marine, where they are an important component of plankton. But those marked in bold in the table inhabit freshwater. The list for Donegal is obviously only a start.

#### References:

Holmes J.M.C. and J.P. O'Connor. (1990). A provisional list of the Harpacticoida (Crustacea: Copopoda) of Ireland, *Bull. Ir. Biogeog. Soc. No. 13*.

Alteutha interrupta
Amphiascoides limicolus
Amphiascopsis thalestroides
Bradya typica
<b>Bryocamptus pygmaeus</b>
Bulbamphiascus imus
<b>Canthocamptus staphylinus</b>
Diarthrodes nobilis
Echinolaophonte horrida
Halectinosoma erythropros

Halectinosoma sarsi
Harpacticus chelififer
Harpacticus flexus
Harpacticus uniremis
Heterolaophonte minuta
Laophontopsis lamellifera
Microsetella norvegica
<b>Moraria brevipes</b>
<b>Moraria poppei</b>
<b>Moraria sphagnicola</b>

<b>Moraria varica</b>
Parathalestris harpactoides
Parathalestris hibernica
Peltdium purpureum
Rhizothrix curvata
Rhynchothalestris rufocincta
Thalestris longimana
Tigrius brevicornis
Tisbe furcata

#### *WOODLICE or SLATERS (ORDER Isopoda)*

**9 Taxa**

The woodlice are a sub-group of the order Isopoda, comprising a number of different families. Twenty-eight species of these scavenging crustaceans are known from Ireland. The familiar "Grey Slater" found around (and in) every home is *Oniscus asellus*.

#### References:

Doogue D. and P.T. Harding. (1982). *Distribution Atlas of Woodlice in Ireland*. An Foras Forbartha

Androniscus dentiger
Haplophthalmus mengei
Ligia oceanica
Oniscus asellus

Philoscia muscorum
Porcellio scaber
Trichoniscus pygmaeus
Trichoniscoides saeroeensis

Trichoniscus pusillus
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**SPIDERS, HARVESTMEN etc. (CLASS ARACNIDA)****MAMMAL TICKS (ORDER Acaris)****1 Taxon**

The only tick species recorded in Donegal (nine in Ireland) parasitises all our mammal species except the Otter.

**References:**

Kelly T.C., D.P. Sleeman, G.J. Fennessy, A. Dillon and the late G.A. Walton (2001). *Ir. Nat. J. Volume 26 No. 10.*

Ixodes ricinus
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**SPIDERS (ORDER Araneae)****126 Taxa**

Donegal is poorly represented in the recording of Spiders, with only 126 out of the 378 species recorded in Ireland. Most of those recorded are widespread species – but the seven species marked in bold and italics are known in Ireland only from Donegal. In addition, *Satilatlas britteni* is a Nationally Notable species in the UK, being known there from fewer than 100 10km squares.

**References:**

Kirby P, and R. Sheppard (1991). *Environmental Impact Statement for Pollan Dam, Inishowen, Co. Donegal.* Unpublished Report.

McCormack S., M. Noland and E. Regan. (2006). Coleoptera, Araneae and aquatic Hemiptera recorded from three mountain areas in northwestern Ireland. *Bull. Ir. Biogeog. Soc. No. 30.*

Van Helsdingen P.J. (1996). *A county distribution of Irish spiders, incorporating a revised catalogue of the spiders.* Special Zoological Supplement to The Irish Naturalists' Journal.

Agroeca proxima	Clubiona brevipes	Eyophrys frontalis
Agyneta olivacea	Clubiona diversa	Gnathonarium dentatum
Agyneta subtilis	Clubiona lutescens	<b><i>Gongylidiellum latebricola</i></b>
Alopecosa pulverulenta	Clubiona neglecta	Gongylidiellum vivum
Amaurobius fenestralis	Clubiona phragmitis	Haplodrassus signifer
Amaurobius similis	Clubiona reclusa	Harpactea hombergi
Antistea elegans	Clubiona trivialis	Hypomma bituberculatum
Aphileta misera	Dictyna arundinacea	<b><i>Hypselistes jacksoni</i></b>
Araeonus crassiceps	Dicymbium nigrum	Hypsosinga pygmaea
Araeonus humilis	Dicymbium tibiale	Larinioides cornutus
Araneus diadematus	Diplocentria bidentata	Larinioides patagiatus
Araneus quadratus	Diplostyla concolor	<b><i>Latithorax faustus</i></b>
Arctosa leopardus	Dismodicus bifrons	Lepthyphantes ericaceus
Arctosa perita	Drassodes cupreus	Lepthyphantes mengei
Argyroneta aquatica	Drassodes lapidosus	Lepthyphantes minutus
Bathyphantes gracilis	Drassylus pusillus	Lepthyphantes obscurus
Bathyphantes parvulus	Dysdera erythrina	Lepthyphantes tenebricola
Bolyphantes luteolus	Enoplognatha ovata	Lepthyphantes tenuis
Centrinella brevipes	Erigone arctica	Lepthyphantes zimmermanni
Centromerita bicolor	Erigone atra	Leptorhoptrum robustum
Centromerita concinna	Erigone dentipalpis	Lophomma punctatum
Centromerus prudens	Erigone longipalpis	<b><i>Mecygnargus morulus</i></b>
Ceratinella brevis	erigone promiscua	<b><i>Meioneta mossica</i></b>
Ceratinella scabrosa	Erigone welchi	Meioneta saxatilis

DONEGAL SPECIES LIST

Meta menardi
Metellina mengei
Metellina merianae
Micaria pulicaia
Micrargus herbigradus
Minyriolus pusillus
Monocephalus castaneipes
Monocephalus fuscipes
Neriere clathrata
Nuctenea umbratica
Oedothorax fuscus
Oedothorax gibbosus
Oedothorax retusus
Oonops pulcher
Oreonetides vaginatus
Oxyptila trux
Pachygnatha clercki
Pachygnatha degeeri
Pachygnatha extensa

Pardosa agricola
Pardosa amentata
Pardosa nigriceps
Pardosa palustris
Pardosa pullata
Pelecopsis nemoralis
Peociloneta variegata
Pirata piraticus
Pirata uliginosus
Pocadicnemis pumila
Porrhomma pygmaeum
Robertus arundineti
Robertus lividus
<b>Satlatlas britteni</b>
Scotina gracilipes
Segestria senoculata
Taranucus setosus
Tegenaria domestica
Tetragnatha montana

Textrix denticulata
Theonoe minutissima
Theridion pallens
Tibellus maritimus
Tibellus oblongus
Trichopterna thorelli
Trochosa ruricola
Trochosa terricola
Walckenaeria acuminata
Walckenaeria clavicornis
Walckenaeria cuspidata
<b>Walckenaeria kochi</b>
Walckenaeria vigilax
Xysticus cristatus
Zygiella atrica
Zygiella x-notata

**HARVESTMEN (ORDER Opiliones)**

**13 Taxa**

These are distinctive arachnids, with almost circular bodies suspended at the centre of a set of eight enormously long legs. With 13 of the 18 Irish species present in Donegal, they are mostly widely distributed.

**References:**

Cawley, M. (2002). A review of the Irish harvestmen (Arachnida: Opiliones). *Bull. Ir. Biogeog. Soc. No. 26.*

Nemastoma bimaculatum
Oligolophus hanseni
Oligolophus tridens
Paroligolophus agrestis
Lacinius ephippiatus

Mitopus morio
Phalangium opilio
Ophilio parientus
Megabunus diadema
Rilaena triangularis

Leiobunum rotundum
Leiobunum blackwalli
Nelima gothica

**FALSE SCORPIONS (ORDER Pseudoscorpiones)**

**2 Taxa**

Chthonius tetrachelatus
Neobisium muscorum

**CENTIPEDES (CLASS CHILIPODA)**

Lithobius borealis
Lithobius forficatus

Lithobius melanops
Lithobius variegatus

**MILLIPEDES (CLASS DIPLOPODA)**

Chordeuma proximum
Cylindroiulus londonensis
Cylindroiulus punctatus

Glomeris marginata
Nanogona polydesmoides
Ophyiulus pilosus

Polydesmus inconstans
Proteroiulus fuscus
Tachypodoiulus niger

## INSECTS (CLASS INSECTA)

The insects comprise a vast group of many sub-divisions. Many are not dealt with here at all, and the separate accounts make it clear that there is still a great deal to be discovered in Donegal, even in the groups that are relatively well studied. There are over 20 orders of Insects in Ireland. Among the largest are the Bugs (Hemiptera), true Flies (Diptera), Bees etc. (Hymenoptera), Butterflies and Moths (Lepidoptera) and Beetles (Coleoptera). Of these, complete lists of known species are only available for the Lepidoptera. But various sub-groups are listed, and some of these, like Butterflies, probably do list all species present in the county. Complete lists of all known species are also available for a few of the smaller orders, such as the Neuroptera and Odonata (below).

### LACEWINGS etc. (ORDER Neuroptera)

13 Taxa



Green Lacewing *Chrysoperla carnea*

#### References:

Barnard, P.C., J.P. O'Connor and M.C.D. Speight (1991). A review of the published distribution data for Irish Neuroptera (insecta), together with additional records and a check-list of the Irish Species. *Bull. Ir. Biogeog. Soc. No. 14.*

Chrysopidia ciliata
Nineta flava
Nineta vittata
Coniopteryx tineiformis
Hemerobius humulinus

Hemerobius lutescens
Hemerobius marginatus
Hemerobius micans
Hemerobius simulans
Micromus variegates

Psectra diptera
Wesmaelius subnebulosus
Sisyra fuscata

### DRAGONFLIES (ORDER Odonata)

18 Taxa



Banded Jewelwing  
*Calopteryx splendens*



Moorland Hawker  
*Aeshna juncea*



Heathland Skimmer  
*Orthetrum coerulescens*

#### References:

Nelson, B., and R. Thompson (2004). *The Natural History of Ireland's Dragonflies*. The National Museums and Galleries of Northern Ireland.

DONEGAL SPECIES LIST

The dragonflies, and their daintier cousins the damselflies, are found almost everywhere close to water. Their mastery of flight belies their ancient origins. This list is reasonably complete, as a result of a mass-participation survey (Nelson and Thompson 2004). Only two species would be candidates for Prioritization (in bold). Irish Damselfly is a recently discovered continental species, not found in Great Britain. The single Donegal site is very isolated from its midland core range. The Black-tailed Skimmer is a demanding species with a scattered western distribution.

Brown Hawker	Aeshna grandis	Scarce Blue-tailed Damselfly	Ischnura pumilio
Common Hawker	Aeshna juncea	Emerald Damselfly	Lestes sponsa
Hairy Dragonfly	Brachytron pratense	Four-spotted Chaser	Libellula quadrimaculata
Banded Agrion	Calopteryx splendens	<b>Black-tailed Skimmer</b>	<b>Orthetrum cancellatum</b>
<b>Irish Damselfly</b>	<b>Coenagrion lunulatum</b>	Keeled Skimmer	Orthetrum coerulescens
Azure Damselfly	Coenagrion puella	Large Red Damselfly	Pyrrhosoma nymphula
Variable Damselfly	Coenagrion pulchellum	Black Darter	Sympetrum danae
Common Blue Damselfly	Enallagma cyathigerum	Ruddy Darter	Sympetrum sanguineum
Common Blue-tailed Damselfly	Ischnura elegans	Common Darter	Sympetrum striolatum

**BUGS (ORDER HEMIPTERA)**

**BUGS (a) (SUB-ORDER Heteroptera)**

**93 Taxa**

The Heteroptera is one of two large orders of insects characterised by sucking, rather than biting mouthparts, and generally known as Bugs on this side of the Atlantic.

Acalypta brunnea		Gerris argentatus	Little Pondskater
Acalypta parvula		Gerris costai	Moorland Pondskater
Acanthosoma haemorrhoidale	Hawthorn Shieldbug	Gerris lacustris	Common Pondskater
Anthocoris nemoralis		Gerris lateralis	
Anthocoris nemorum	Common Flower Bug	Gerris odontogaster	Toothed Pondskater
Arctocorisa carinata		Gerris thoracicus	
Arctocorisa germari		Glaenocorisa propinqua	
Asciodema obsoletum		Harpocera thoracica	
Berytinus minor		Hebrus ruficeps	Sphagnum Bug
Berytinus signoreti		Hesperocorixa linnei	
Callicorixa praeusta		Hesperocorixa sahlbergi	
Callicorixa wollastoni		Hydrometra stagnorum	
Calocoris norvegicus		Kalama tricornis	
Capsus ater		Leptopterna dolabrata	
Chartoscirta cincta		Leptopterna ferrugata	
Corixa affinis		Limnopus rufoscutellatus	
Corixa dentipes		Lyctocoris campestris	The Debris Bug
Corixa panzeri		Lygocoris pabulinus	Common Green Capsid
Corixa punctata	Punctate Corixa	Mecomma ambulans	
Cryptostemma alienum		Micronecta poweri	Water Singer
Cymatia bonsdorffi		Microvelia reticulata	
Cymus glandicolor		Monalocoris filicis	Bracken Bug
Cyrtorhinus caricis		Nabicula flavomarginata	Broad Damselbug
Drymus sylvaticus		Nabicula limbata	Marsh Damselbug
Elasmostethus interstinctus		Nepa cinerea	Water Scorpion
Elasmucha grisea	Parent Bug	Notonecta glauca	Common Water-boatman

DONEGAL SPECIES LIST

Notonecta obliqua		Saldula scotica	
Nysius thymi		Scolopostethus decoratus	
Orius majusculus		Sigara concinna	
Orthops cervinus		Sigara distincta	
Orthotylus marginalis	Dark Green Apple Capsid	Sigara dorsalis	
Orthotylus virescens		Sigara falleni	
Pachybrachius fracticollis		Sigara fossarum	
Phylus melanocephalus		Sigara nigrolineata	
Pithanus maerkeli		Sigara scotti	
Plagiognathus arbustorum		Sigara semistriata	
Plagiognathus chrysanthemii		Sigara stagnalis	
Plesiocoris rugicollis	Apple Capsid	Sigara venusta	
Polymerus palustris		Stenodema calcaratum	
Psallus ambiguus		Stenodema holsatum	
Psallus lepidus		Stygnocoris sabulosus	
Psallus varians		Teratocoris saundersi	
Salda littoralis		Teratocoris viridis	
Saldula opacula		Tingis cardui	Spear Thistle Lacebug
Saldula palustris		Trigonotylus ruficornis	
Saldula saltatoria	Common Shorebug	Velia caprai	Water Cricket
		Zicrona caerulea	

**BUGS (b) (SUB-ORDER Homoptera)**

**4 Taxa**

Closely related to the Heteroptera.

Cicadella viridis	
Evacanthus interruptus	
Philaenus spumarius	Cuckoo-spit Insect
Tachycixius pilosus	

**BOOKLICE and BARKLICE (ORDER Psocoptera)**

**13 Taxa**

There are 46 Irish species in this group, and as with other obscure groups of insects, the majority of records are from those counties close to the main centres of research.

**References:**

Smithers C.N., J.P. O'Connor and J.V. Peters. (1999). A list of Irish Psocoptera (Insecta) (Booklice, Barklice, Psocids). *Ir. Nat. J. Volume 26 No. 7/8.*

Amphigerontia bifasciata
Caecilius burmeisteri
Caecilius flavidus
Cuneopalpus cyanops
Ectopsocus axillaris

Ectopsocus petersi
Elipsocus westwoodi
Elopsocus hyalinus
Mesopsocus immunis
Peripsocidae didymus

Peripsocidae subfasciatus
Philotarsus picicornis
Stenopsocus immaculatus

**BITING LICE (ORDERS *Ischnocera* and *Amblycera*)**

**2 Taxa**

Ireland has 98 species from two groups of biting lice, the *Ischnocera* and the *Amblycera*. They are external parasites living usually on one specific host species. The Irish species have been recorded on 74 species of birds and 13 species of mammals, with potential for recording a species on each of the resident or visiting bird species. Most have been recorded around Dublin and Galway, but even so, only two species from Donegal is surprisingly few (both from the *Ischnocera*).

**References:**

Butler F.T., and J.P. O'Connor. (1994). A review of the Irish *Ischnocera* and *Amblycera* (Phthiraptera). *Ir. Nat. J. Vol. 24 No. 11.*

*Bovicola longicornis*  
*Trichodectes melis*

**SUCKING LICE (ORDER *Anoplura*)**

**1 Taxon**

This is a smaller group than the related Biting Lice (above), with only 17 species in Ireland. The single specimen recorded from Donegal was found on a Stoat.

**References:**

O'Connor J.P., D.P. Sleeman and F.T. Butler. (2005). A review of the Irish *Anoplura* (Insecta: Phthiraptera). *Ir. Nat. J. Volume 28 No. 2.*



**BUTTERFLIES and MOTHS (ORDER Lepidoptera)**

**618 Taxa**

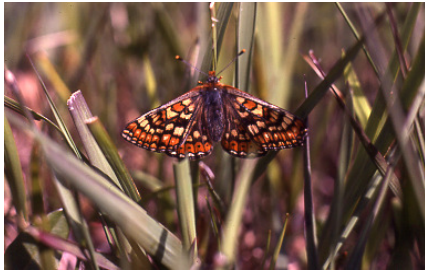
The grouping of Lepidoptera into three sub-groups is an artificial division which is recognised by the scientific community largely as a result of popular demand. In reality the various families within each group are as different from each other as they are from those of the other groups. Of the three groups, Butterflies and Macro-moths are fully covered. The third and largest group, Micro-moths, are still a long way from being fully listed. At the moment, 793 species of micro-moths are recognised in Ireland (Bond 1995), but there are many additions waiting to appear in the next list.

**References:**

Bond, K.G.M. (1995). Irish Microlepidoptera Check-list. *Bull. Ir. Biogeog. Soc. No. 18.*

**BUTTERFLIES**

**28 Taxa**



Marsh Fritillary  
*Euphydryas aurinia*



Small Heath  
*Coenonympha pamphilus*



Common Blue  
*Polyommatus icarus*

Donegal has most of the species found in Ireland, including the Marsh Fritillary which is listed in the EU Habitats Directive. Many of these species are nationally local, the most important being marked in Bold, but the declining fortunes of butterflies generally hint that in time more of these might qualify as Priority Species.

Camberwell Beauty	<i>Nymphalis antiopa</i>
Clouded Yellow	<i>Colias crocea</i>
Comma	<i>Polygonia c-album</i>
Common Blue	<i>Polyommatus icarus</i>
Dark-green Fritillary	<i>Argynnis aglaja</i>
<b>Dingy Skipper</b>	<b><i>Erynnis tages</i></b>
Grayling	<i>Hipparchia semele</i>
Green Hairstreak	<i>Callophrys rubi</i>
Green-veined White	<i>Pieris napi</i>
Holly Blue	<i>Celastrina argiolus</i>
<b>Large Heath</b>	<b><i>Coenonympha tullia</i></b>
Large White	<i>Pieris brassicae</i>
<b>Marsh Fritillary</b>	<b><i>Euphydryas aurinia</i></b>
Meadow Brown	<i>Maniola jurtina</i>
Orange Tip	<i>Anthocharis cardamines</i>

Painted Lady	<i>Vanessa cardui</i>
Peacock	<i>Inachis io</i>
Réals Wood White	<i>Leptidea reali</i>
Red Admiral	<i>Vanessa atalanta</i>
Ringlet	<i>Aphantopus hyperantus</i>
Silver-washed Fritillary	<i>Argynnis paphia</i>
<b>Small Blue</b>	<b><i>Cupido minimus</i></b>
Small Copper	<i>Lycaena phlaeas</i>
Small Heath	<i>Coenonympha pamphilus</i>
Small Tortoiseshell	<i>Aglais urticae</i>
Small White	<i>Pieris rapae</i>
Speckled Wood	<i>Pararge aegeria</i>
Wall Brown	<i>Lasiommata megera</i>

*MICRO--MOTHS*

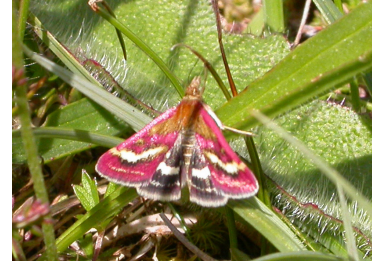
202 Taxa



*Emmelina monodactyla*



*Argyresthia brockeella*



*Pyrausta sp.*

Micro-moths are easily overlooked, but just as beautiful as their larger relatives, and much more diverse. Those with English names tend to be the pest species, like Clothes Moth.

Acentria ephemerella	Water Veneer	Celypha cespitana	
Acleris aspersana		Celypha lacunana	
Acleris variegana	Garden Rose Tortrix	Chrysoesthia sexguttella	
Aethes piercei		Chrysoteuchia culmella	Garden Grass-veneer
Agonopterix arenella		Clepsis consimilana	
Agonopterix ciliella		Clepsis senecionana	
Agonopterix heracliiana		Cnephasia conspersana	
Agonopterix kaekeritziana		Cnephasia stephensiana	
Agonopterix ocellana		Coleophora albicosta	
Agonopterix subpropinquella		Coleophora albidella	
Agriphila geniculea		Coleophora alticolella	
Agriphila selasella		Coleophora gryphipennella	
Agriphila straminella		Coleophora lusciniapennella	
Agriphila tristella		Coleophora serratella	
Alucita hexadactyla	Twenty-plume Moth	Crambus lathoniellus	
Anacampsis temerella		Crambus lathoniellus	
Anarsia spartiella		Crambus pascuella	
Ancylis badiana		Crambus perlella	
Ancylis geminana		Cydia nigricana	
Ancylis subarcuana		Cydia ulicetana	
Anthophila fabriciana		Deltaornix torquillella	
Aphelia viburnana	Bilberry Tortrix	Depressaria pastinacella	Parsnip Moth
Aphomia sociella	Bee Moth	Dichrorampha acuminatana	
Apotomis betuletana		Dipleurina lacustrata	
Apotomis semifasciana		Donacaula mucronellus	
Approaerema anthyllidella		Ectoedemia albifasciella	
Argyresthia conjugella	Apple Fruit Moth	Ectoedemia albifasciella	
Argyresthia goedartella		Ectoedemia argyropeza	
Argyresthia pruniella	Cherry Fruit Moth	Ectoedemia occultella	
Argyresthia pygmaeella		Ectoedemia subbimaculella	
Argyresthia semifusca		Elachista albifrontella	
Aspilapteryx tringipennella		Elachista alpinella	
Bactra lancealana		Elachista <i>apicipunctella</i>	
Biselachista albidella		Elachista argentella	
Blastobasis adustella		Elachista atricomella	
Blastodacna hellerella		Elachista canapennella	
Bohemannia pulverosella		Elachista luticomella	
Borkhausenia fuscescens		Elachista subalbidella	
Bryotropha terrella		Emmelina monodactyla	
Bryotropha umbrosella		Endothenia marginana	
Caloptilia betulicola		Endothenia quadrimaculana	
Caloptilia stigmatella		Endrosis sarcitrella	White-shouldered House Moth
Catoptria margaritella	Pearl-band Grass Veneer	Enteucha acetosae	
		Epagoge grotiana	

DONEGAL SPECIES LIST

<i>Epiblema cynosbatella</i>		<i>Pandemis heparana</i>	Dark Fruit-tree Tortrix
<i>Epiblema cynosbatella</i>		<i>Parornix betulae</i>	
<i>Epiblema incarnatana</i>		<i>Parornix devoniella</i>	
<i>Epiblema roborana</i>		<i>Parornix fagivora</i>	
<i>Epiblema scutulana</i>		<i>Philedone gerningana</i>	
<i>Epinotia immundana</i>		<i>Phyllonorycter sorbi</i>	
<i>Epinotia nisella</i>		<i>Phyllonorycter hilarella</i>	
<i>Epinotia ramella</i>		<i>Phyllonorycter kleemanella</i>	
<i>Epinotia solandriana</i>		<i>Phyllonorycter maestingella</i>	
<i>Epinotia subocellana</i>		<i>Phyllonorycter messaniella</i>	
<i>Epinotia tedella</i>		<i>Phyllonorycter nicellii</i>	
<i>Epinotia tenerana</i>	Nut Bud Moth	<i>Phyllonorycter quercifoliella</i>	
<i>Epiphyas postvittana</i>		<i>Phyllonorycter quinqueguttella</i>	
<i>Eriocrania subpurpurella</i>		<i>Phyllonorycter rajella</i>	
<i>Esperia sulphurella</i>		<i>Phyllonorycter salicicolella</i>	
<i>Eucalybites auroguttella</i>		<i>Phyllonorycter sorbi</i>	
<i>Eucosma cana</i>		<i>Phyllonorycter spinicolella</i>	
<i>Eucosma hohenwartiana</i>		<i>Phyllonorycter ulmifoliella</i>	
<i>Eudonia delunella</i>		<i>Platyptilia gonodactyla</i>	
<i>Eudonia lineola</i>		<i>Pleuroptya ruralis</i>	Mother of Pearl
<i>Eudonia mercurella</i>		<i>Plutella xylostella</i>	Diamond-back Moth
<i>Eudonia pallida</i>		<i>Prays fraxinella</i>	Ash Bud Moth
<i>Eudonia truncicolella</i>		<i>Pyrausta ostrinalis</i>	
<i>Eudonis angustea</i>		<i>Pyrausta purpuralis</i>	
<i>Eupoecilia angustana</i>		<i>Rhigognostis annulatella</i>	
<i>Eurrhyncha hortulata</i>	Small Magpie	<i>Rhigognostis incarnatella</i>	
<i>Evergestis pallidata</i>		<i>Rhyacionia pinivorana</i>	
<i>Falseuncaria ruficiliana</i>		<i>Schreckensteinia festaliella</i>	
<i>Glyphipterix forsterella</i>		<i>Scoparia pyralella</i>	
<i>Glyphipterix schoenicolella</i>		<i>Stenoptilia pterodactyla</i>	
<i>Glyphipterix simpliciella</i>	Cocksfoot Moth	<i>Stigmella aurella</i>	
<i>Glyphipterix thrasonella</i>		<i>Stigmella aurella</i>	
<i>Grapholita jungiella</i>		<i>Stigmella betulicola</i>	
<i>Gynnidomorpha vectisana</i>		<i>Stigmella confusella</i>	
<i>Hedya nubiferana</i>	Marbled Orchard Tortrix	<i>Stigmella floslactella</i>	
<i>Hedya pruniana</i>	Plum Tortix	<i>Stigmella hemargyrella</i>	
<i>Heliozela resplendella</i>		<i>Stigmella luteella</i>	
<i>Hofmannophila pseudospretella</i>	Brown House Moth	<i>Stigmella microtheriella</i>	
<i>Hypatima rhomboidella</i>		<i>Stigmella myrtillella</i>	
<i>Incurvaria mascullella</i>		<i>Stigmella nylandriella</i>	
<i>Incurvaria pectinea</i>		<i>Stigmella obliquella</i>	
<i>Incurvaria praelatella</i>		<i>Stigmella plagicolella</i>	
<i>Lozotaenia forsterana</i>		<i>Stigmella roborella</i>	
<i>Lyonetia clerkella</i>	Apple Leaf Miner	<i>Stigmella salicis</i>	
<i>Micropterix aureatella</i>		<i>Stigmella tityrella</i>	
<i>Micropterix calthella</i>		<i>Stigmella ulmariae</i>	
<i>Mompha langiella</i>		<i>Syndemis musculana</i>	
<i>Mompha locupletella</i>		<i>Tortrix viridana</i>	Green Oak Tortix
<i>Mompha raschkiella</i>		<i>Trachycera advenella</i>	
<i>Nemapogon cloacella</i>	Cork Moth	<i>Udea lutealis</i>	
<i>Neofaculta ericetella</i>		<i>Udea olivalis</i>	
<i>Nomophila noctuella</i>	Rush Veneer	<i>Udea prunalis</i>	
<i>Nymphula nymphaeata</i>	Brown China-mark	<i>Yponomeuta padella</i>	Orchard Ermine
<i>Nymphula stagnata</i>	Beautiful China-mark	<i>Yponomeuta sp.</i>	
<i>Olethreutes schulziana</i>		<i>Ypsolopha parenthesesella</i>	
<i>Opsibotys fuscalis</i>		<i>Ypsolopha ustella</i>	
<i>Pammene gallicana</i>		<i>Zeiraphera ratzeburgiana</i>	Spruce Bud Moth
<i>Pandemis cerasana</i>	Barred Fruit-tree Tortrix		

MACRO-MOTHS

388 Taxa



Brimstone Moth  
*Opisthograptis luteolata*



Six-spot Burnet  
*Zygaena filipendulae*



Merveille du Jour  
*Dichonia aprilina*

In Donegal this is one of the better studied of the large insect groups, with species listed, mapped and photographed at [www.skylark.ie/donegalmoths](http://www.skylark.ie/donegalmoths) . The full list is reasonably complete, and so a selection of 30 Priority Species seems justified on the basis of present knowledge (see introductory section on Priority Species, page 5).

Alder Moth	<i>Acronicta alni</i>
Angle Shades	<i>Phlogophora meticulosa</i>
Antler Moth	<i>Cerapteryx graminis</i>
Archer's Dart	<i>Agrotis vestigialis</i>
Argent and Sable	<i>Rheumaptera hastata</i>
Ash Pug	<i>Eupithecia fraxinata</i>
August Thorn	<i>Ennomos quercinaria</i>
Autumn Green Carpet	<i>Chloroclysta miata</i>
Autumnal Rustic	<i>Eugnorisma glareosa</i>
Barred Carpet	<i>Perizoma taeniata</i>
Barred Chestnut	<i>Diarsia dahlia</i>
Barred Red	<i>Hylaea fasciaria</i>
Barred Straw	<i>Eulithis pyraliata</i>
Barred Umber	<i>Plagodis pulveraria</i>
Barred Yellow	<i>Cidaria fulvata</i>
Beaded Chestnut	<i>Agrochola lychnidis</i>
Beautiful Brocade	<i>Lacanobia contigua</i>
Beautiful Carpet	<i>Mesoleuca albicillata</i>
Beautiful Golden Y	<i>Autographa pulchrina</i>
Beautiful Snout	<i>Hypena crassalis</i>
Beautiful Yellow Underwing	<i>Anarta myrtilli</i>
Beech-green Carpet	<i>Colostygia olivata</i>
Bilberry Pug	<i>Pasiphila debiliata</i>
Birch Mocha	<i>Cyclophora albipunctata</i>
Black Rustic	<i>Aporophyla nigra</i>
Bleached Pug	<i>Eupithecia expallidata</i>
Blue-bordered Carpet	<i>Plemyria rubiginata plumbata</i>
Bordered Beauty	<i>Epione repandaria</i>
Bordered Grey	<i>Selidosema brunnearia</i>
Bordered Pug	<i>Eupithecia succenturiata</i>
Bordered White	<i>Bupalus piniaria</i>
Bright-line Brown-eye	<i>Lacanobia oleracea</i>
Brimstone Moth	<i>Opisthograptis luteolata</i>
Brindled Ochre	<i>Dasypolia templi</i>
Brindled Pug	<i>Eupithecia abbreviata</i>
Broad-barred White	<i>Hecatera bicolorata</i>

Broad-bordered Yellow Underwing	<i>Noctua fimbriata</i>
Broken-barred Carpet	<i>Electrophaes corylata</i>
Broom Moth	<i>Melanchra pisi</i>
Brown Rustic	<i>Rusina ferruginea</i>
Brown Silver-line	<i>Petrophora chlorosata</i>
Brown-line Bright-eye	<i>Mythimna conigera</i>
Brussels Lace	<i>Cleorodes lichenaria</i>
Buff Arches	<i>Habrosyne pyritoides</i>
Buff Ermine	<i>Spilosoma luteum</i>
Buff-tip	<i>Phalera bucephala</i>
Bulrush Wainscot	<i>Nonagraia typhae</i>
Burnet Companion	<i>Euclidia glyphica</i>
Burnished Brass	<i>Diachrysia chrysitis</i>
Cabbage Moth	<i>Mamestra brassicae</i>
Canary-shouldered Thorn	<i>Ennomos alniaria</i>
Centre-barred Sallow	<i>Aethmia centrago</i>
Chamomile Shark	<i>Cucullia chamomillae</i>
Chestnut-coloured Carpet	<i>Thera cognata</i>
Chimney Sweeper	<i>Odezia atrata</i>
Chinese Character	<i>Cilix glaucata</i>
Cloaked Minor	<i>Mesoligia furuncula</i>
Clouded Border	<i>Lomaspilis marginata</i>
Clouded Brindle	<i>Apamea epomidion</i>
Clouded Buff	<i>Diacrisia sannio</i>
Clouded Drab	<i>Orthosia incerta</i>
Clouded Silver	<i>Lomographa temerata</i>
Clouded-bordered Brindle	<i>Apamea crenata</i>
Coast Dart	<i>Euxoa cursoria</i>
Common Carpet	<i>Epirrhoe alternata</i>
Common Emerald	<i>Hemithea aestivaria</i>
Common Heath	<i>Ematurga atomaria</i>
Common Lutestring	<i>Ochropacha duplaris</i>
Common Marbled Carpet	<i>Chloroclysta truncata</i>
Common Pug	<i>Eupithecia vulgata</i>
Common Quaker	<i>Orthosia cerasi</i>
Common Rustic	<i>Mesapamea secalis</i>
Common Rustic sp.	<i>Mesapamea secalis</i> agg.

DONEGAL SPECIES LIST

Common Wainscot	<i>Mythimna pallens</i>	Golden-rod Pug	<i>Eupithecia virgaureata</i>
Common Wave	<i>Cabera exanthemata</i>	Grass Emerald	<i>Pseudoterpna pruinata atropunctaria</i>
Common White Wave	<i>Cabera pusaria</i>	Grass Rivulet	<i>Perizoma albulata albulata</i>
Convolvulus Hawk-moth	<i>Agrius convolvuli</i>	Great Brocade	<i>Eurois occulta</i>
Copper Underwing	<i>Amphipyra pyramidea</i>	Green Arches	<i>Anaplectoides prasina</i>
Coxcomb Prominent	<i>Ptilodon capucina</i>	Green Carpet	<i>Colostygia pectinataria</i>
Cream Wave	<i>Scopula floslactata</i>	Green Pug	<i>Pasiphila rectangulata</i>
Crescent Striped	<i>Apamea oblonga</i>	Green Silver-lines	<i>Pseudoips prasinana</i>
Crinan Ear	<i>Amphipoea crinanensis</i>	Green-brindled Crescent	<i>Allophyes oxyacanthae</i>
Currant Pug	<i>Eupithecia assimilata</i>	Grey Arches	<i>Polia nebulosa</i>
Dark Arches	<i>Apamea monoglypha</i>	Grey Chi	<i>Antitype chi</i>
Dark Brocade	<i>Blepharita adusta</i>	Grey Dagger	<i>Acronicta psi</i>
Dark Chestnut	<i>Conistra ligula</i>	Grey Mountain Carpet	<i>Entephria caesiata</i>
Dark Marbled Carpet	<i>Chloroclysta citrata</i>	Grey Pine Carpet	<i>Thera obeliscata</i>
Dark Spectacle	<i>Abrostola triplasia</i>	Grey Pug	<i>Eupithecia subfuscata</i>
Dark Spinach	<i>Pelurga comitata</i>	Grey Scalloped Bar	<i>Dyscia fagaria</i>
Dark Sword-grass	<i>Agrotis ipsilon</i>	Grey Shoulder-knot	<i>Lithophane ornitopus lactipennis</i>
Dark-barred Twin-spot Carpet	<i>Xanthorhoe ferrugata</i>	Haworth's Minor	<i>Celaena haworthii</i>
Death's-head Hawk-moth	<i>Acherontia atropos</i>	Heart and Dart	<i>Agrotis exclamationis</i>
December Moth	<i>Poecilocampa populi</i>	Heath Rustic	<i>Xestia agathina agathina</i>
Dingy Shears	<i>Parastichtis ypsillon</i>	Hebrew Character	<i>Orthosia gothica</i>
Dotted Border	<i>Agriopsis marginaria</i>	Hedge Rustic	<i>Tholera cespitis</i>
Dotted Clay	<i>Xestia baja</i>	Humming-bird Hawk-moth	<i>Macroglossum stellatarum</i>
Dotted Rustic	<i>Rhyacia simulans</i>	Ingrailed Clay	<i>Diarsia mendica</i>
Double Dart	<i>Graphiphora augur</i>	Iron Prominent	<i>Notodonta dromedarius</i>
Double Lobed	<i>Apamea ophiogramma</i>	July Highflyer	<i>Hydriomena furcata</i>
Double Square-spot	<i>Xestia triangulum</i>	Juniper Pug	<i>Eupithecia pusillata</i>
Double-striped Pug	<i>Gymnoscelis rufifasciata</i>	Knot Grass	<i>Acronicta rumicis</i>
Dusky Brocade	<i>Apamea remissa</i>	Larch Pug	<i>Eupithecia lariciata</i>
Dwarf Pug	<i>Eupithecia tantillaria</i>	Large Ear	<i>Amphipoea lucens</i>
Ear Moth	<i>Amphipoea oculea</i>	Large Emerald	<i>Geometra papilionaria</i>
Ear Moth sp.	<i>Amphipoea sp.</i>	Large Wainscot	<i>Rhizodra lutosa</i>
Early Grey	<i>Xylocampa areola</i>	Large Yellow Underwing	<i>Noctua pronuba</i>
Early Moth	<i>Theria primaria</i>	Latticed Heath	<i>Chiasmia clathrata</i>
Early Thorn	<i>Selenia dentaria</i>	Lead Belle	<i>Scotopteryx mucronata</i>
Early Tooth-striped	<i>Trichopteryx carpinata</i>	Lead Belle (scotica)	<i>Scotopteryx mucronata scotica</i>
Elephant Hawk-moth	<i>Deilephila elpenor</i>	Lead-coloured Drab	<i>Orthosia populeti</i>
Emperor Moth	<i>Saturnia pavonia</i>	Lead-coloured Pug	<i>Eupithecia plumbeolata</i>
Engrailed sp.	<i>Ectropis sp.</i>	Least Black Arches	<i>Nola confusalis</i>
Feathered Thorn	<i>Colotois pennaria</i>	Least Yellow Underwing	<i>Noctua interjecta caliginosa</i>
Flame Carpet	<i>Xanthorhoe designata</i>	Lesser Broad-bordered Yellow Underwing	<i>Noctua janthe</i>
Flame Shoulder	<i>Ochroleura plecta</i>	Lesser Common Rustic	<i>Mesapamea didyma</i>
Flounced Chestnut	<i>Agrochola helvola</i>	Lesser Cream Wave	<i>Scopula immutata</i>
Flounced Rustic	<i>Luperina testacea</i>	Lesser Swallow Prominent	<i>Pheosia gnoma</i>
Fox Moth	<i>Macrothylacia rubi</i>	Lesser Yellow Underwing	<i>Noctua comes</i>
Foxglove Pug	<i>Eupithecia pulchellata</i>	Light Arches	<i>Apamea lithoxylaea</i>
Frosted Orange	<i>Gortyna flavago</i>	Light Emerald	<i>Campaea margaritata</i>
Galium Carpet	<i>Epirrhoe galiata</i>	Light Knot Grass	<i>Acronicta menyanthidis</i>
Garden Carpet	<i>Xanthorhoe fluctuata fluctuata</i>	Lilac Beauty	<i>Apeira syringaria</i>
Garden Dart	<i>Euxoa nigricans</i>	Lime-speck Pug	<i>Eupithecia centaureata</i>
Garden Tiger	<i>Arctia caja</i>	Little Emerald	<i>Jodis lactearia</i>
Ghost Moth	<i>Hepialus humuli humuli</i>		
Glaucous Shears	<i>Papestra biren</i>		
Gold Spangle	<i>Autographa bractea</i>		
Gold Spot	<i>Plusia festucae</i>		
Gold Swift	<i>Hepialus hecta</i>		

DONEGAL SPECIES LIST

Lunar Hornet Moth	<i>Sesia bembeciformis</i>	Pinion-streaked Snout	<i>Schrankia costae</i>
Lunar Marbled Brown	<i>Drymonia ruficornis</i>	Pink-barred Sallow	<i>Xanthia togata</i>
Lunar Thorn	<i>Selenia lunularia</i>	Plain Golden Y	<i>Autographa jota</i>
Lunar Underwing	<i>Omphaloscelis lunosa</i>	Plain Pug	<i>Eupithecia simpliciata</i>
Map-winged Swift	<i>Hepialus fuscinebulosa</i>	Plain Wave	<i>Idaea straminata</i>
Marbled Beauty	<i>Cryphia muralis</i>		<i>Hadena perplexa capsophila</i>
Marbled Coronet	<i>Hadena confusa</i>	Pod Lover	
Marbled Minor	<i>Oligia strigilis</i>	Poplar Grey	<i>Acronicta megacephala</i>
Marbled Minor sp.	<i>Oligia strigilis</i> agg.	Poplar Hawk-moth	<i>Laothoe populi</i>
March Moth	<i>Alsophila aescularia</i>	Poplar Kitten	<i>Furcula bifida</i>
Marsh Oblique-barred	<i>Hypenodes humidalis</i>	Poplar Lutestring	<i>Tethea or</i>
May Highflyer	<i>Hydriomena impluviata</i>	Portland Moth	<i>Actebia praecox</i>
Merveille du Jour	<i>Dichonia aprilina</i>	Powdered Quaker	<i>Orthosia gracilis</i>
Middle-barred Minor	<i>Oligia fasciuncula</i>		<i>Perizoma blandiata blandiata</i>
Minor Shoulder-knot	<i>Brachylomia viminalis</i>	Pretty Pinion	
Mother Shipton	<i>Callistege mi</i>	Purple Bar	<i>Cosmorhoe ocellata</i>
Mottled Beauty	<i>Alcis repandata</i>	Purple Clay	<i>Diarsia brunnea</i>
	<i>Colostygia multistrigaria</i>	Puss Moth	<i>Cerura vinula</i>
Mottled Grey		Red Carpet	<i>Xanthorhoe decoloraria</i>
Mottled Pug	<i>Eupithecia exiguata</i>	Red Chestnut	<i>Cerastis rubricosa</i>
Mottled Umber	<i>Erannis defoliaria</i>	Red Sword-grass	<i>Xylena vetusta</i>
Mouse Moth	<i>Amphipyra tragopoginis</i>	Red Twin-spot Carpet	<i>Xanthorhoe spadicearia</i>
Muslin Footman	<i>Nudaria mundana</i>	Red-green Carpet	<i>Chloroclysta siterata</i>
Muslin Moth	<i>Diaphora mendica</i>	Red-line Quaker	<i>Agrochola lota</i>
Narrow-bordered Bee Hawk-moth	<i>Hemaris tityus</i>	Red-necked Footman	<i>Atolmis rubricollis</i>
Narrow-bordered Five-spot Burnet	<i>Zygaena lonicerae latomarginata</i>	Riband Wave	<i>Idaea aversata</i>
Narrow-winged Pug	<i>Eupithecia nanata</i>	Ringed Carpet	<i>Cleora cinctaria</i>
Neglected Rustic	<i>Xestia castanea</i>	Rosy Minor	<i>Mesoligia literosa</i>
Netted Pug	<i>Eupithecia venosata</i>	Rosy Rustic	<i>Hydraecia micacea</i>
Northern Dart	<i>Xestia alpicola alpina</i>	Round-winged Muslin	<i>Thumatha senex</i>
Northern Deep-brown Dart	<i>Aporophyla lueneburgensis</i>	Ruby Tiger	<i>Phragmatobia fuliginosa</i>
Northern Drab	<i>Orthosia opima</i>	Ruddy Highflyer	<i>Hydriomena ruberata</i>
Northern Eggar	<i>Lasiocampa quercus</i>	Rustic Shoulder-knot	<i>Apamea sordens</i>
Northern Rustic	<i>Standfussiana lucerneae</i>	Sallow Kitten	<i>Furcula furcula</i>
Northern Spinach	<i>Eulithis populata</i>	Satin Beauty	<i>Deileptenia ribeata</i>
November Moth	<i>Epirrita dilutata</i>	Satin Lutestring	<i>Tetheella fluctuosa</i>
November/Autumnal Moth sp.	<i>Epirrita dilutata</i> agg.		<i>Eupithecia satyrata callunaria</i>
Nut-tree Tussock	<i>Colocasia coryli</i>	Satyr Pug	
Oak Beauty	<i>Biston strataria</i>	Scallop Shell	<i>Rheumaptera undulata</i>
Oak-tree Pug	<i>Eupithecia dodoneata</i>	Scalloped Hazel	<i>Odontopera bidentata</i>
Oblique Carpet	<i>Orthonama vittata</i>	Scalloped Hook-tip	<i>Falcaria lacertinaria</i>
Ochreous Pug	<i>Eupithecia indigata</i>	Scalloped Oak	<i>Crocallis elinguarina</i>
Old Lady	<i>Mormo maura</i>	Scarce Bordered Straw	<i>Helicoverpa armigera</i>
Pale Brindled Beauty	<i>Phigalia pilosaria</i>	Scarce Prominent	<i>Odontesia carmelita</i>
Pale Mottled Willow	<i>Caradrina clavipalpis</i>		<i>Syngrapha interrogationis</i>
Pale November Moth	<i>Epirrita christyi</i>	Scarce Silver Y	
Pale Pinion	<i>Lithophane hepatica</i>	Scarce Umber	<i>Agriopsis aurantiaria</i>
Pale Prominent	<i>Pterostoma palpina</i>	Scorched Wing	<i>Plagodis dolabraria</i>
Pale-shouldered Brocade	<i>Lacanobia thalassina</i>	Scotch Annulet	<i>Gnophos obfuscatus</i>
Peach Blossom	<i>Thyatira batis</i>	Setaceous Hebrew Character	<i>Xestia c-nigrum</i>
Pearly Underwing	<i>Peridroma saucia</i>		<i>Scotopteryx chenopodiata</i>
Pebble Prominent	<i>Notodonta ziczac</i>	Shaded Broad-bar	<i>Eupithecia subumbrata</i>
Peppered Moth	<i>Biston betularia</i>	Shaded Pug	
Pine Beauty	<i>Panolis flammea</i>	Sharp-angled Carpet	<i>Euphyia unangulata</i>
Pine Carpet	<i>Thera firmata</i>	Shore Wainscot	<i>Mythimna litoralis</i>
		Shoulder Stripe	<i>Anticlea badiata</i>
		Shoulder-striped Wainscot	<i>Mythimna comma</i>

DONEGAL SPECIES LIST

Silver Hook	<i>Deltote uncula</i>	The Dun-bar	<i>Cosmia trapezina</i>
Silver Y	<i>Autographa gamma</i>	The Fan-foot	<i>Zanclognatha tarsipennalis</i>
Silver-ground Carpet	<i>Xanthorhoe montanata montanata</i>	The Flame	<i>Axylia putris</i>
Single-dotted Wave	<i>Idaea dimidiata</i>	The Forester	<i>Adscita statices</i>
Six-spot Burnet	<i>Zygaena filipendulae</i>	The Gem	<i>Orthonama obstipata</i>
Six-striped Rustic	<i>Xestia sexstrigata</i>	The Gothic	<i>Naenia typica</i>
Slender Pug	<i>Eupithecia tenuiata</i>	The Grey	<i>Hadena caesia manania</i>
Slender-striped Rufous	<i>Coenocalpe lapidata</i>	The Herald	<i>Scoliopteryx libatrix</i>
Small Angle Shades	<i>Euplexia lucipara</i>	The Lychnis	<i>Hadena bicruris</i>
Small Autumnal Moth	<i>Epirrita filigrammaria</i>	The Magpie	<i>Abraxas grossulariata</i>
Small Chocolate-tip	<i>Clostera pigra</i>	The Miller	<i>Acronicta leporina</i>
Small Clouded Brindle	<i>Apamea unanimis</i>	The Nutmeg	<i>Discestra trifolii</i>
Small Dotted Buff	<i>Photodes minima</i>	The Phoenix	<i>Eulithis prunata</i>
Small Eggar	<i>Eriogaster lanestris</i>	The Rustic	<i>Hoplodrina blanda</i>
Small Elephant Hawk-moth	<i>Deilephila porcellus</i>	The Sallow	<i>Xanthia icteritia</i>
Small Engrailed	<i>Ectropis crepuscularia</i>	The Satellite	<i>Eupsilia transversa</i>
Small Fan-foot	<i>Herminia grisealis</i>	The Seraphim	<i>Lobophora halterata</i>
Small Fan-footed Wave	<i>Idaea biselata</i>	The Shark	<i>Cucullia umbratica</i>
Small Phoenix	<i>Ecliptopera silaceata</i>	The Shears	<i>Hada plebeja</i>
Small Purple-barred	<i>Phytometra viridaria</i>	The Snout	<i>Hypena proboscidalis</i>
Small Quaker	<i>Orthosia cruda</i>	The Spectacle	<i>Abrostola tripartita</i>
Small Rivulet	<i>Perizoma alchemillata</i>	The Streak	<i>Chesias legatella</i>
Small Seraphim	<i>Pterapherapteryx sexalata</i>	The Streamer	<i>Anticlea derivata</i>
Small Square-Spot	<i>Diarsia rubi</i>	The Tissue	<i>Triphosa dubitata</i>
Small Wainscot	<i>Chortodes pygmina</i>	The Uncertain	<i>Hoplodrina alsines</i>
Smoky Wainscot	<i>Mythimna impura</i>	The Vapourer	<i>Orgyia antiqua</i>
Southern Wainscot	<i>Mythimna straminea</i>	The Vestal	<i>Rhodometra sacraria</i>
Spotted Clover	<i>Schinia scutosa</i>	The V-moth	<i>Macaria wauaria</i>
Spruce Carpet	<i>Thera britannica</i>	The V-pug	<i>Chloroclystis v-ata</i>
Square-spot Dart	<i>Euxoa obelisca grisea</i>	Thyme Pug	<i>Eupithecia distinctaria constricta</i>
Square-spot Rustic	<i>Xestia xanthographa</i>	Treble-bar	<i>Aplocera plagiata</i>
Straw Dot	<i>Rivula sericealis</i>	True Lover's Knot	<i>Lycophotia porphyrea</i>
Straw Underwing	<i>Thalpophila matura</i>	Turnip Moth	<i>Agrotis segetum</i>
Striped Twin-spot Carpet	<i>Nebula salicata latentaria</i>	Twin-spot Carpet	<i>Perizoma didymata</i>
Swallow Prominent	<i>Pheosia tremula</i>	Twin-spotted Quaker	<i>Orthosia munda</i>
Swallow-tailed Moth	<i>Ourapteryx sambucaria</i>	Valerian Pug	<i>Eupithecia valerianata</i>
Sweet Gale Moth	<i>Acronicta euphorbiae myricae</i>	Water Carpet	<i>Lampropteryx suffumata</i>
Sword-grass	<i>Xylena exsoleta</i>	Welsh Wave	<i>Venusia cambrica</i>
Tawny Marbled Minor	<i>Oligia latruncula</i>	White Colon	<i>Sideridis albicolon</i>
Tawny Speckled Pug	<i>Eupithecia icterata</i>	White Ermine	<i>Spilosoma lubricipeda</i>
Tawny-barred Angle	<i>Macaria liturata</i>	White-line Dart	<i>Euxoa tritici</i>
The Annulet	<i>Charissa obscurata</i>	White-speck	<i>Mythimna unipuncta</i>
The Anomalous	<i>Stilbia anomala</i>	White-spotted Pug	<i>Eupithecia tripunctaria</i>
The Brick	<i>Agrochola circellaris</i>	Willow Beauty	<i>Peribatodes rhomboidaria</i>
The Champion	<i>Hadena rivularis</i>	Winter Moth	<i>Operophtera brumata</i>
The Chestnut	<i>Conistra vaccinii</i>	Wood Tiger	<i>Parasemia plantaginis</i>
The Chevron	<i>Eulithis testata</i>	Wormwood Pug	<i>Eupithecia absinthiata</i>
The Cinnabar	<i>Tyria jacobaeae</i>	Yellow Horned	<i>Achlya flavicornis</i>
The Confused	<i>Apamea furva britannica</i>	Yellow Shell	<i>Camptogramma bilineata bilineata</i>
The Crescent	<i>Celaena leucostigma</i>	Yellow-barred Brindle	<i>Acasis viretata</i>
The Drinker	<i>Euthrix potatoria</i>	Yellow-line Quaker	<i>Agrochola macilenta</i>

**FLIES (ORDER DIPTERA)****NON-BITING MIDGES (Family Chironomidae)****144 Taxa**

Britain and Ireland have 588 species of these small flies, of which only 74% are known in Ireland. In the table which follows, species known in Northern Ireland and Donegal from only Donegal are shown in *Italics*. One species, *Parakiefferiella smolandica*, is known in Ireland only from a single site in Donegal. It is shown in **bold**. The table is divided into the four sub-families with species in Donegal.

**References:**

Langton, Peter H. (2002). A preliminary survey of the Non-biting Midges (Diptera: Chironomidae) of Northern Ireland. *Bull. Ir. Biogeog. Soc. No. 26*.

<b>TANYPODINAE</b>	Cricotopus (s. str.) tremulus
<i>Ablabesmyia longistyla</i>	Cricotopus (s. str.) triannulatus
<i>Ablabesmyia monilis</i>	Cricotopus (Isocladius) intersectus
<i>Ablabesmyia phatta</i>	Cricotopus (Isocladius) reversus
<i>Conchapelopis melanops</i>	Cricotopus (Isocladius) trifasciatus
<i>Conchapelopis viator</i>	Eukiefferiella claripennis
<i>Larsia atrocincta</i>	Eukiefferiella clypeata
<i>Macropelopia adaucta</i>	Eukiefferiella dittmari
<i>Macropelopia nebulosa</i>	Eukiefferiella ilkleyensus
<i>Nilotanypus dubius</i>	Eukiefferiella minor
<i>Paramerina cingulata</i>	Halocladus (s. str.) variabilis
<i>Procladius (holotanypus) choreus</i>	Heterotrissocladus marcidus
<i>Procladius (holotanypus) sagittalis</i>	<i>Limnophyes pentaplastus</i>
<i>Procladius (holotanypus) Pe1</i>	Nanocladus balticus
<i>Psectrotanypus varius</i>	Nanocladus bicolor
<i>Rheopelopia maculipennis</i>	Nanocladus rectinervis
<i>Thienemannimyia pseudocarnea</i>	Orthocladus (s. str.) rubicundus
<i>Trissopelopia longimana</i>	Orthocladus (Pogonocladus) consobrinus
<i>Zavrelimyia barbatipes</i>	Parakiefferiella bathophila
<b>DIAMESINAE</b>	<b><i>Parakiefferiella smolandica</i></b>
<i>Pothastia gaedii</i>	Paratrichocladus rufiventris
<i>Pothastia longimana</i>	<i>Psectrocladius (Allopsectrocladius) platypus</i>
<b>ORTHOCLADIINAE</b>	Psectrocladius (Mesopsectrocladius) barbatipes
<i>Brillia bifida</i>	Psectrocladius (s. str.) fennicus
<i>Corynoneura arctica</i>	Psectrocladius (s. str.) limbatellus
<i>Corynoneura gratias</i>	Psectrocladius (s. str.) oligosetus
<i>Corynoneura lacustris</i>	Psectrocladius (s. str.) oxyura
<i>Corynoneura Pe2a</i>	Psectrocladius (s. str.) psilopterus
<i>Corynoneura paludosa</i>	Rheocricotopus (s.str.) fuscipes
<i>Cricotopus (s. str.) albiforceps</i>	Synortocladus semivirens
<i>Cricotopus (s. str.) annulator</i>	Thienemanniella vittata
<i>Cricotopus (s. str.) bicinctus</i>	Thienemanniella Pe2a
<i>Cricotopus (s. str.) curtus</i>	Tvetenia calvescens
<i>Cricotopus (s. str.) festuvellus</i>	Tvetenia discoloripes
<i>Cricotopus (s. str.) flavocinctus</i>	Tvetenia verralli
<i>Cricotopus (s. str.) pallidipes</i>	<b>CHIRONOMINAE</b>
<i>Cricotopus (s. str.) pilosellus</i>	Chironomus (Camptochironomus) tentans
<i>Cricotopus (s. str.) polaris</i>	Chironomus (s. str.) anthracinus
<i>Cricotopus (s. str.) pulchripes</i>	Chironomus (s. str.) luridus
<i>Cricotopus (s. str.) similis</i>	Chironomus (s. str.) nuditarsis



DONEGAL SPECIES LIST

Chironomus (s. str.) nudiventris	Pseudochironomus prasinatus
Chironomus (s. str.) piger	Cladotanytarsus atridorsum
Chironomus (s. str.) salinarius	Cladotanytarsus mancus
Cladopelma viridulum	Cladotanytarsus pallidus
Cryptochironomus obreptans	Cladotanytarsus vanderwulpi
Cryptochironomus psittacinus	Micropsectra atrofasciata
Demicryptochironomus (s.st.) vulneratus	Micropsectra bidentata
Dicrotendipes nervosus	Micropsectra fusca
Dicrotendipes objectans	Micropsectra junci
Dicrotendipes tritonus	Micropsectra lindrothi
Endochironomus tendens	Micropsectra notescens
Glyptotendipes (s.st.) gripekoveni	Parantytarsus austriacus
Harnischia curtilamellata	Parantytarsus dissimilis
Lauterborniella agrayloides	Parantytarsus laccophilis
Microtendipes rydalensis	<i>Parantytarsus tenuis</i>
Microtendipes Pe1	<i>Rheotanytarsus curtistylus</i>
<i>Nilothauma brayi</i>	Rheotanytarsus pellucidus
Pagastiella orophila	Rheotanytarsus pentapoda
Parachironomus biannulatus	Stempellina bausei
Parachironomus frequens	Stempellinella brevis
<i>Parachironomus mauricii</i>	Stempellinella minor
<i>Parachironomus monochromus</i>	Tanytarsus brundini
Parachironomus tenuicaudatus	Tanytarsus curticornis
Parachironomus Pe2	Tanytarsus ejuncidus
Paracladopelma laminatum	Tanytarsus eminulus
Paratendipes albimanus	Tanytarsus gregarius
Phaenopsectra Pe1	Tanytarsus pallidicornis
Polypedilum (Pentapedilum) sordens	Tanytarsus palmeri
Polypedilum (s. st.) albicorne	Tanytarsus signatus
Polypedilum (s. st.) laetum	Tanytarsus Pe9
Polypedilum (s. st.) nubeculosum	Tanytarsus striatulus
Polypedilum (Tripodura) pullum	Tanytarsus usmaensis
Polypedilum (Uresipedilum) convictum	Tanytarsus verralli
Xenochironomus xenolabis	Virgatanytarsus Pe1

**LOUSE-FLIES (Family Hippoboscidae)**

**2 Taxa**

There are only nine species of these blood-sucking parasites of mammals and birds known in Ireland.

**References:**

O'Connor J.P. and D.P. Sleeman. (1987). *Ir. Nat. J. Vol. 22 No. 6.*

Deer-fly	Lipoptena cervi
Sheep Ked	Melophagus ovinus

**LESSER DUNG FLIES (Family Sphaeroceridae)**

**3 Taxa**

There are 52 Irish species in this group of small flies. Only three have been recorded in Donegal. The third on the list is found on drying-out Eelgrass in estuaries.

**References:**

DONEGAL SPECIES LIST

Nash, R., J.P. O'Connor and P.J. Chandler. (2001). The Irish species of Lesser Dung Flies (Insecta: Diptera, Sphaeroceridae) including a list of type specimens described by Alexander Henry Haliday in Humboldt University Museum, La Specola and the National Museum of Ireland. *Bull Iri. Biogeog. Soc. No. 25.*

Copromyza equina  
 Lotophila atra  
 Thoracochaeta zosteriae

**HOVERFLIES (Family Syrphidae)**

**46 Taxa**

This and the following unsorted list are taken from <http://donegal-wildlife.blogspot.com/>

Anasimyia lineata	Eupodes latifasciatus	Rhingia campestris
Arctophila superbiens	Eupodes luniger	Ripponensia splendens
Cheilosia albitarsis	Helophilus pendulus	Scaeva pyrastris
Cheilosia illustrata	Leucozona glaucia	Sericomyia lappona
Cheilosia semifasciata	Leucozona laternaria	Sericomyia silentis
Cheilosia variabilis	Leucozona lucorum	Sphaerophoria scripta
Chrysotoxum arcuatum	Melangyna cincta	Sphegina clunipes
Episyrphus balteatus	Melanostoma scalare	Syrpitta pipiens
Eriozona syrphoides	Meliscaeva auricollis	Syrphus ribesii
Eristalis arbustorum	Meliscaeva cinctella	Syrphus torvus
Eristalis horticola	Myathropa florea	Volucella bombylans
Eristalis interruptus	Neoscasia podagrica	Volucella pelluscens
Eristalis intricarius	Parasyrphus punctulatus	Xylota jakutorum
Eristalis pertinax	Platycheirus albimanus	Xylota segnisi
Eristalis tenax	Platycheirus granditarsus	
Eupodes corollae	Platycheirus scutatus	

**OTHER FLIES (from various groups)**

**61 Taxa**

Aceria macrorhynchus	Chromatomyia aprilina	Phasia hemiptera
Acidia cognata	Chromatomyia loniceriae	Phytomyza angelicae
Agromyza alnibetulae	Chromatomyia milii	Phytomyza angelicastroi
Agromyza alnivora	Chrysopilus cristatus	Phytomyza chaerophylli
Agromyza anthracina	Contarinia tiliarum	Phytomyza illicis
Agromyza filipendulae	Coremacera marginata	Phytomyza lappae
Agromyza idaeina	Cricotopus sylvestris	Phytomyza loniceriae
Agromyza nana	Cricotopus tremulus	Phytomyza ranunculi
Agromyza sulfuriceps	Dasineura ulmariae	Phytomyza spondylii
Amauromyza labiatarum	Dexiosoma caninum	Phytomyza vitalbae
Argyra leucocephala	Diplolepis spinosissimae	Rhabdophaga cinerea
Aulagromyza hendeliana	Empis stercorea	Rhagio scolopacea
Bibio ferruginatus	Eriophyes tiliei	Scathophagus stercoraria
Bibio hortulanus	Eriothrix rufomaculata	Sialis lutaria
Bibio lanigerus	Gymnocheta viridis	Sicus ferrugineus
Bibio lepidus	Hartigiola annulipes	Tephritis formosa
Bibio marci	Limonia tripunctata	Terellia virens
Bibio pomacaeus	Mesembrina meridianum	Tetanocera elata
Bibio varipes	Mystacides azurea	Tetraneura ulmi
Cerodontha silvatica	Pegomya solennis	
Chloromyia formosa	Phaonia rufiventris	

**HYMENOPTERA (ORDER)**

**SAWFLIES (SUB-ORDER Symphata)**

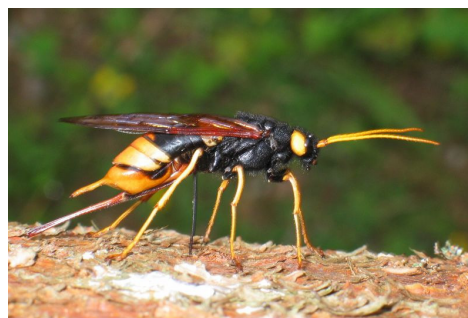
**68 Taxa**



Hawthorn Sawfly *Trichiosoma lucorum*



*Cimbex lutea*



Horntail *Urocerus gigas*

Sawflies (and also the next few groups listed) belong to a huge order of the insects known as the Hymenoptera, which is usually identified as the Bees, Wasps and Ants, but of course includes much more, such as the parasitic Ictenuronidae – although not the true flies. So sawflies are more closely related to the bees and ants than to true flies. The diversity in Ireland is high, with a list of 272 species. The most familiar species is the Horntail *Urocerus gigas* (above right) – a very large wasp-like species with ferocious looking appendages which are related to its egg-laying habits, rather than to defence or attack.

**References:**

O'Connor, J.P., A.D. Liston and M.C.D. Speight. (1997). A Review of Irish Sawflies (Hymenoptera: Symphyta) including a checklist of species. *Bull. Ir. Biogeog. Soc. No. 20.*

Abia sericea
Allantus cinctus
Ametastegia glabrata
Aneugmenus padi
Anoplonyx destructor
Arge gracilicornis
Athalia circularis
Athalia cordata
Brachytops flavens
Caliroa varipes *
Cimbex femoratus
Cladius difformis
Cladius pectinicornis
Decanematus viduatus
Dineura virididorsata
Dolerus aeneus
Dolerus picipes
Dolerus sanguinicollis
Empria excisa

Empria immersa
Empria longicornis
Endelomyia aethiops
Eriocampa ovata
Fenusa dohrnii
Hemichroa crocea
Monophadnus pallescens
Nematus willigkiae
Nematus bergmanni
Nematus ferrugineus
Nematus incompletus
Nematus myosotidis
Nematus oligospilus
Nematus pavidus
Nematus ribesii
Nesoselandria morio
Pachynematus obductus
Pachynematus

clitellatus
Pachynematus lichtwardti
Pachynematus vagus
Pachyprotasis rapae
Platycampus luidiventris
Pontania pedunculi
Pontania vesicator
Pontania viminalis
Priophorus morio
Pristiphora melanocarpa
Pristiphora pallidiventris
Pristiphora ruficornis
Profenus pygmaea
Rhodogaster viridis
Selanria serva
Strombocerina delicatula

Strongylogaster lineata
Strongylogaster maculata
Tenthredo arcuata
Tenthredo atra
Tenthredo balteata
Tenthredo brevicornis
Tenthredo colon
Tenthredo livida
Tenthredo mesomela
Tenthredo notha
Tenthredo obsoleta
Tenthredopsis coquebertii
Tenthredopsis nassata
Trichiosoma lucorum
Urocerus gigas
Zaraea fasciata

**APOCRITA (SUB-ORDER)**

**CYPHIPOIDEA (Super-family)**

**GALL WASPS (Family Cynipidae)**

**10 Taxa**

As with so many other groups of obscure species, the Donegal list largely comprises the commoner and more widespread species. This must be due, at least partly, to the closer surveillance given to counties closer to Dublin, Cork and Galway.

**References:**

O'Connor, J.P. (2004). A review of the Irish gall-wasps (Hymenoptera: Cynipidae) with notes on the gall-midges (Diptera: Cecidomyiidae) and gall-mites (Acarina: Eriphyoidea). *Ir. Nat. J. Volume 27 No. 9.*

Andricus anthracina
Andricus curvator
Andricus fecundator
Andricus kollari

Andricus lignicola
Andricus quercusradicis
Cynips agama
Cynips divisa

Cynips quercusfolii
Neuroterus quercusbaccarum

**PROCTOTRUPOIDEA (Super-family)**

**24 Taxa**

This is a superfamily of parasitic wasps. Note in the reference that there are no members of the companion superfamily (the Platygastroidea) recorded from Donegal.

**References:**

O'Connor, J.P., R. Nash, D.G. Notton and N.D.M. Fergusson (2004) *A Catalogue of the Irish Platygastroidea and Proctotrupoindea (Hymenoptera)*. Occasional Publication of the Irish Biogeographical Society. No. 7.

Aclista alticollis
Belyta depressa
Belyta forticornis
Miota analis
Miota monilicornis
Aneurhynchus ariadne
Basalys abrupta
Diapria nigricornis
Entomacis penelope

Paramesius crassicornis
Platymischus dilatatus
Psilus cornutus
Psilus parvulus
Psilus submonilis
Spilomicrus crassiclavus
Trichopria aequata
Trichopria suspecta
Exallonyx ligatus

Exallonyx pallidistigma
Phaenoserphus gregori
Phaenoserphus pallipes
Phaenoserphus calcar
Proctotrupes gravidator
Tretoserphus perkinsi

**CHALCIDOIDEA (Super-family)**

**10 Taxa**

This is a superfamily of the Hymenoptera, with a large number of families and subfamilies present in Ireland. The total number of species so far recorded on the whole island is 457, yet only ten of these have been recorded from Donegal. Even more surprising is that six of the ten are known in Ireland solely on the strength of their single Donegal record (in bold). This suggests that many more species await discovery, not only in Donegal, but in Ireland as a whole. Given that there are 21,000 species known worldwide, there are plenty more to choose from.

**References:**

O'Connor, J.P., R. Nash and Z. Boucek (2000). A Catalogue of the Irish Chalcidoidea (Hymenoptera) Occasional Publication of the Irish Biogeographical Society Number 6.

<b>Trechnites alni</b>
<b>Entedon pharnus</b>
<b>Tamarixia leptothrix</b>
<b>Gonatocerus ater</b>

Theocolax formiciformis
Lamprotatus splendens
<b>Gastrancistrus coactus</b>
Stenomalina dives

Stenomalina illudens
<b>Torymus geranii</b>

***ICHNEUMONOIDEA (Super-family)***

The Ichneumonoidea is a huge superfamily, with about 100,000 species known worldwide. The Irish species belong to two families, the Braconidae and the Ichneumonidae. They are all parasitic wasp-like insects, mostly laying their eggs within other insect species.

***BRACONIDAE (Family)***

**35 Taxa**

The five species in bold are those which are nationally rare, and could be provisionally regarded as Priority species. The Donegal record of *Apanteles metacarpalis* was new to Ireland in 1959, and remains so. There are two 1955 records of *Protodacnusa litoralis*, and although now known across Europe, these were the first discoveries of the species.

Alysia manducator
Alysia umbrata
Chorebus crenulatus
<b>Chorebus cyclops</b>
Chorebys flavipes
<b>Coelinidea niger</b>
<b>Dinotrema denticulatum</b>
Leptotrema detifemur
Phaenocarpa ruficeps
<b>Protodacnusa litoralis</b>
Ephedrus lacertosus
Ephedrus validus

Taxares deltiger
Bracon delibator
Bracon exarator
Bracon mediator
Bracon osculator
Ascogaster rufipes
Meteorus luridus
Meteorus pulchricornis
Meteorus punctiventris
Diospilus capito
Diospilus oleraceus
Homolobus annulicornis

Macrocentrus infirmus
Macrocentrus marginator
Apanteles falcatus
<b>Apanteles metacarpalis</b>
Microgaster messoria
Microgaster rufipes
Biosteres rusticus
Opius tenuicornis
Aleiodes circumscriptus
Aleiodes alternator
Aleiodes nigricornis

***ICHNEUMONIDAE (Family)***

**258 taxa**

With 258 Ichneumonid species out of the national total of 1135, Donegal is one of the better-represented counties, thanks largely to the collections made by Rev. W.F. Johnson at Coolmore and (to a lesser extent) Portnoo in the early decades of the 20<sup>th</sup> century. Of the 33 species (in bold) which are known in Ireland only in Donegal, all but two of them are from a single record - and most of those by Johnson.

**References:**

O'Connor, J.P., R. Nash and M.G. Fitton (2007). A catalogue of the Irish Ichneumonidae (Hymenoptera: Ichneumonoidea). *Occ. Publ. Ir. Biogeog. Soc. No. 10.*

Agrothereutes abbreviatus
Alexeter segmentarius
Alomya debellator
Amblyjoppa fuscipennis
Amblyteles armatorius
Aoplus ochropis
Apophua genalis
Aptesis improba
Aptesis nigricollis
Aptesis nigrocincta
Aptesis subguttata
Aritranis director
Arotrephes speculator
Atractodes croceicornis
Atractodes gilvipes
Atractodes exilis

Banchus palpalis
Banchus volutatorius
Baranisobas ridibundus
Barichneumon albicaudatus
Barichneumon anator
Barichneumon peregrinator
Barycnemis angustipennis
Bathyplectes infernalis
Campocraspedon caudatus
Campodorus dorsalis
Campoletis ensator
Campoletis viennensis
Campoplex difformis
Campoplex faunus
Casinarina ischnogaster
Centeterus rubiginosus

<b>Ceolichneumon castaniventris</b>
Chasmias motatorius
Clistopyga incitator
Clypeoplex cerophagus
Colpognathus armatus
Colpognathus divisus
Cosmoconus elongator
Cratichneumon culex
Cratichneumon fabricator
Cratichneumon fugitivus
Cratichneumon infidus
Cratichneumon jocularis
<b>Cratichneumon semirufus</b>
Cremastrus spectator
Cryptopimpla errabunda
Cryptus dianae

DONEGAL SPECIES LIST

Cryptus fibulatus
Cryptus minator
Cryptus titubator
Crytea sanguinator
<b>Cteniscus devius</b>
Cteniscus pedatorius
Ctenochira marginata
Ctenochira pastoralis
Ctenochira pratensis
Ctenochira sphaerocephala
Ctenochira xanthopyga
Cubocephalus brevicornis
<b>Cymodusa cruentata</b>
Cymodusa leucocera
Diadegma crassicornis
Diadegma fenestrale
Diaglyptidea conformis
Diaparsis nutritor
Dicaelotus pumilus
Didegma erucator
Didegma grisescens
Didegma insectator
Didegma latungula
<b>Didegma litorale</b>
Didegma majale
Didegma trochanteratum
Diphyus palliatorius
Diphyus triasciatus
Diplazon pectoratorius
Diplazon tetragonus
Diplazon varicoxa
Dirophanes fulvitaris
Dirophanes regenerator
Dolichomitus tuberculatus
Dusona anceps
Dusona falcator
<b>Dusona juvenilis</b>
<b>Dusona leptogaster</b>
Dusona terebrator
<b>Dusona vidua</b>
Dyspetes praerogator
<b>Ectopius rubellus</b>
Endasys brevis
Endasys senilis
Endromopoda detrita
Eridolius aurifluus
Erigorgus cerinops
<b>Erigorgus latro</b>
<b>Erromenus brunnicans</b>
Exochus flavomarginatus
<b>Exochus gravipes</b>
<b>Exochus nigripalpis</b>

Exochus prosopius
<b>Exochus tibialis</b>
Gelis melanocephalus
Gelis ruficornis
Gelis rufogaster
<b>Giraudia grisescens</b>
Glyphicenemis profligator
Glypta bifoveolata
Glypta ceratites
Glypta cylindrator
Glypta elongata
Glypta fronticornis
Glypta lapponica
Glypta menurator
<b>Glypta monoceros</b>
Glypta parvicaudata
Glypta scalaris
<b>Hadrodactylus villosulus</b>
Hemiteles bipunctator
Heteropelma amictum
Himerta defectiva
Himertata sepulchralis
Homotherus locutor
Ichneumon amphibolus
Ichneumon bucculentus
Ichneumon caloscelis
Ichneumon cessator
Ichneumon confusor
Ichneumon emancipatus
Ichneumon extensorius
Ichneumon gracilentus
Ichneumon gracilicornis
Ichneumon inquinatus
Ichneumon melanotis
Ichneumon oblongus
Ichneumon sarcitorius
Ichneumon submarginatus
Ichneumon suspiciosus
Ichneumon xanthorius
<b>Incheumon spurius</b>
Incheumon stramentarius
Ischnus inquisitorius
Itoplectis alternans
Itoplectis maculator
Lagarotis debitor
Lagarotis semicaligata
Lathrostizus lugens
Limerodops subsericans
Linyctus exhortator
Lissonota coracina
Lissonota dubia
<b>Lissonota fletcheri</b>

<b>Lissonota folii</b>
Lissonota fundator
Lissonota magdalenae
Lissonota proxima
<b>Mastrus fumipennis</b>
<b>Mastrus ridibundus</b>
Megastyles cruentator
<b>Mesochorus brevipetiolatus</b>
Mesochorus pictilis
Mesochorus vitticollis
Mesoleius aulicus
<b>Mesoleptidea cingulata</b>
Mesoleptidea prosoleuca
Mesoleptus laevigatus
<b>Mesostenus transfuga</b>
Metopius anxius
Metopius dentatus
Microleptes aquisgranensis
Microleptes rectangulus
Microleptes splendidulus
Netelia testacea
Ophion lutens
Ophion scutellaris
Orthocentrus marginatus
Perilissus lutescens
Perilissus rufoniger
Perilissus variator
Persipuda sulphurata
Phaeogenes planifrons
<b>Phobetres atomator</b>
Phradis interstitialis
<b>Phthorima xanthaspis</b>
Phygadeuon ambiguus
Phygadeuon dimidiatus
Phygadeuon dubius
Phygadeuon dumetorum
Phygadeuon exiguus
Phygadeuon fumator
Phygadeuon hercynicus
Phygadeuon infelix
Phygadeuon leucostigmus
Phygadeuon nitidus
Phygadeuon subtilis
Phytodietus astutus
Phytodietus polyzonias
Pimpla arctica
Pimpla flavicoxis
Pimpla turionellae
Pion fortipes
Platylabus curtiorius
Platylabus vibratorius
<b>Pleolophus basizonus</b>

DONEGAL SPECIES LIST

Pleolophus brachypterus
Pleolophus sperator
Polyblastus varitarsus
Polytribax arrogans
Polytribax perpicillator
Probles flavipes
Probles microcephalus
Probolus alticola
Promethes sulcator
<b>Rhorus longicornis</b>
Scambus brevicornis
Scambus calobatus
Scambus nigricans
Scambus planatus
Schenkia graminicola
Schizopyga circulator
Scopesis bicolor
<b>Scopesis frontator</b>
Scopesis gesticulator

Scopesis rufonotata
Sinophorus juniperinus
Sinophorus turionum
Sinophorus xanthostomus
Spilichneumon occisorius
Stenodontus marginellus
Stenomacrus lapponicus
Stilpnus gagates
Stilpnus tenebricosus
Sussaba cognata
Sussaba flavipes
Syndipnus lateralis
Synodites notatus
Syrphoctonus neopulcher
Syrphoctonus pallipes
Syrphoctonus pictus
Syrphoctonus signatus
Syrphoctonus tarsatorius
Theroscopus pedestris

Theroscopus rufulus
Thuamatogelis audax
Tranosemella praerogator
<b>Triclistus globulipes</b>
<b>Triclistus niger</b>
Tryphon brunniventris
Tryphon latrator
Tryphon signator
Tryphon thomsoni
<b>Tryphon obtusator</b>
Tycherus ophthalmicus
Virgichneumon digrammus
Virgichneumon extremator
Virgichneumon monostagon
Vulgichneumon suavis
Xenelytus bitinctus

***APOIDEA* (Super-Family)**

***BEES* (Family Apidae)**

**44 taxa**

*Bombus* is the genus comprising the bumblebees, and *Apis mellifera* is the semi-domesticated Honeybee. The website <http://www.tcd.ie/Zoology/research/Bees/index.php> maps all the Irish species. Those marked in bold here are on a draft Irish Regional (i.e. National) Red List. They would therefore be automatically on any Donegal Priority List.

Andrena barbilabris
Andrena bicolor
Andrena cineraria
Andrena clarkella
Andrena coitana
Andrena denticulata
Andrena haemorrhhoa
Andrena subopaca
Andrena tarsata
Andrena wilkella
Apis mellifera
<b>Bombus (P.) barbutellus</b>
Bombus (P.) bohemicus
Bombus (P.) campestris
<b>Bombus (P.) rupestris</b>

<b>Bombus distinguendus</b>
Bombus hortorum
Bombus jonellus
Bombus lapidarius
Bombus lucorum
Bombus lucorum agg.
Bombus magnus
Bombus muscorum
Bombus pascuorum
Bombus pratorum
Bombus ruderarius
Bombus terrestris
<b>Coelioxys elongata</b>
<b>Colletes floralis</b>
Colletes succinctus

Halictus rubicundus
Lasioglossum albipes
Lasioglossum calceatum
Lasioglossum fratellum
Lasioglossum leucopum
Lasioglossum rufitarse
Megachile versicolor
Nomada fabriciana
Nomada flavoguttata
Nomada panzeri
Nomada ruficornis
<b>Sphecodes ferruginatus</b>
Sphecodes geoffrellus
Sphecodes hyalinatus

**BEETLES (ORDER COLEOPTERA)**

This is one of the largest Orders of insects, with many large families. Localised information on all of them is not available, but the Irish members of each family is found on the InvertebrateIreland Online website at <http://www.habitas.org.uk/invertebrateireland/speciesstats.asp?Checklist=1> .

**GROUND BEETLES (Family Carabidae)**

**104 Taxa**

The Ground Beetles are everyone's idea of a Beetle. Those marked in bold are rare, and the most easily recognised species, the Tiger Beetle *Cicindela campestris* (bright green with yellow spots), is very scarce. The Irish list is on the Ground Beetles of Ireland website.

<http://www.habitas.org.uk/groundbeetles/splist.asp>

Abax parallelepipedus	Bradycellus sharpi	Nebria brevicollis
Agonum fuliginosum	Bradycellus verbasci	Nebria rufescens
Agonum gracile	Broscus cephalotes	Nebria salina
Agonum marginatum	Calathus erratus	Notiophilus aquaticus
Agonum muelleri	Calathus fuscipes	Notiophilus biguttatus
<b>Agonum nigrum</b>	Calathus melanocephalus agg.	Notiophilus germinyi
Agonum piceum	Calathus micropterus	Notiophilus palustris
Agonum thoreyi	Calathus mollis	Notiophilus substriatus
Agonum viduum	Calathus rotundicollis	Ocys harpaloides
Amara aenea	Carabus arvensis	Olisthopus rotundatus
Amara communis	Carabus clatratus	Paradromius linearis
<b>Amara lucida</b>	Carabus glabratus	Paranchus albipes
Amara lunicollis	Carabus granulatus	Patrobus assimilis
Amara ovata	Carabus nemoralis	Pelophila borealis
Amara plebeja	Carabus problematicus	Philorhizus melanocephalus
<b>Amara praetermissa</b>	Cicindela campestris	Poecilus versicolor
Anchomenus dorsalis	Cillenus lateralis	Pterostichus adstrictus
<b>Anisodactylus binotatus</b>	Clivina fossor	Pterostichus anthracinus
Badister bullatus	Curtonotus aulicus	Pterostichus diligens
Badister sodalis	Cychrus caraboides	Pterostichus gracilis
Bembidion aeneum	Dicheirotichus gustavii	Pterostichus madidus
Bembidion atrocaeruleum	Dyschirius globosus	Pterostichus melanarius
Bembidion bipunctatum	Dyschirius impunctipennis	Pterostichus minor
Bembidion bruxellense	Dyschirius politus	Pterostichus niger
Bembidion guttula	Elaphrus cupreus	Pterostichus nigrita
Bembidion lampros	Elaphrus riparius	Pterostichus rhaeticus
Bembidion mannerheimii	Harpalus affinis	Pterostichus strenuus
Bembidion obtusum	Harpalus latus	Pterostichus vernalis
Bembidion pallidipenne	Harpalus rufipalpis	Stomis pumicatus
Bembidion saxatile	Harpalus tardus	Trechus obtusus
Bembidion tetracolum	<b>Lebia chlorocephala</b>	Trechus quadristriatus
Bembidion tibiale	Leistus fulvibarbis	Trechus rivularis
Bradycellus caucasicus	Leistus terminatus	Trechus rubens
Bradycellus harpalinus	Limodromus assimilis	Trichocellus cognatus
Bradycellus ruficollis	Loricera pilicornis	

**ROVE BEETLES (Family Staphylinidae)**

**294 Taxa**

The most familiar of these predatory and scavenging beetles is the Devil's Coach-horse *Ocypus olens*, a large black insect which raises its abdomen like a Scorpion when threatened.

Acidota crenata	Aleochara bipustulata	Aleochara curtula	Aleochara sparsa
Aleochara bilineata	Aleochara brevipennis	Aleochara lanuginosa	Aloconota cambrica



DONEGAL SPECIES LIST

<i>Aloconota currax</i>	<i>Bolitochara obliqua</i>	<i>Liogluta nitidula</i>	<i>Oxytelus laqueatus</i>
<i>Aloconota gregaria</i>	<i>Boreophilia eremita</i>	<i>Liogluta pagana</i>	<i>Philonthus addendus</i>
<i>Amischa analis</i>	<i>Cafius xantholoma</i>	<i>Lordithon exoletus</i>	<i>Philonthus albipes</i>
<i>Amischa soror</i>	<i>Callicerus obscurus</i>	<i>Lordithon lunulatus</i>	<i>Philonthus cephalotes</i>
<i>Anotylus complanatus</i>	<i>Carpelimus bilineatus</i>	<i>Lordithon thoracicus</i>	<i>Philonthus cognatus</i>
<i>Anotylus maritimus</i>	<i>Carpelimus corticinus</i>	<i>Lordithon trinotatus</i>	<i>Philonthus concinnus</i>
<i>Anotylus nitidulus</i>	<i>Carpelimus fuliginosus</i>	<i>Megarthus denticollis</i>	<i>Philonthus cruentatus</i>
<i>Anotylus rugosus</i>	<i>Carpelimus rivularis</i>	<i>Megarthus depressus</i>	<i>Philonthus decorus</i>
<i>Anotylus tetracaratus</i>	<i>Cordalia obscura</i>	<i>Metopsia retusa</i>	<i>Philonthus ebeninus</i>
<i>Anthobium unicolor</i>	<i>Coryphium angusticolle</i>	<i>Mniusa incrassata</i>	<i>Philonthus fimetarius</i>
<i>Aploderus caelatus</i>	<i>Creophilus maxillosus</i>	<i>Mycetoporus angularis</i>	<i>Philonthus furcifer</i>
<i>Arpedium brachypterum</i>	<i>Cypha laeviuscula</i>	<i>Mycetoporus clavicornis</i>	<i>Philonthus intermedius</i>
<i>Atheta amplicollis</i>	<i>Cypha ovulum</i>	<i>Mycetoporus erichsonanus</i>	<i>Philonthus laminatus</i>
<i>Atheta aquatilis</i>	<i>Cypha seminulum</i>	<i>Mycetoporus lepidus</i>	<i>Philonthus longicornis</i>
<i>Atheta aterrima</i>	<i>Diglotta mersa</i>	<i>Mycetoporus longulus</i>	<i>Philonthus mannerheimi</i>
<i>Atheta atramentaria</i>	<i>Diglotta submarina</i>	<i>Mycetoporus splendidus</i>	<i>Philonthus marginatus</i>
<i>Atheta atricolor</i>	<i>Dinaraea angustula</i>	<i>Myllaena brevicornis</i>	<i>Philonthus nigrita</i>
<i>Atheta castanoptera</i>	<i>Drusilla canaliculata</i>	<i>Myllaena dubia</i>	<i>Philonthus politus</i>
<i>Atheta celata</i>	<i>Emplenota obscurella</i>	<i>Myllaena infuscata</i>	<i>Philonthus puella</i>
<i>Atheta clientula</i>	<i>Encephalus complicans</i>	<i>Nehemitropia sordida</i>	<i>Philonthus quisquiliarius</i>
<i>Atheta corvina</i>	<i>Erichsonius cinerascens</i>	<i>Ocalea picata</i>	<i>Philonthus sanguinolentus</i>
<i>Atheta elongatula</i>	<i>Euaesthetus bipunctatus</i>	<i>Ochtheophilus aureus</i>	<i>Philonthus sordidus</i>
<i>Atheta fallaciosa</i>	<i>Euaesthetus ruficapillus</i>	<i>Ochtheophilus omalinus</i>	<i>Philonthus splendens</i>
<i>Atheta fungi</i>	<i>Eusphalerum minutum</i>	<i>Ocypus aeneocephalus</i>	<i>Philonthus succicola</i>
<i>Atheta graminicola</i>	<i>Falagria thoracica</i>	<i>Ocypus ater</i>	<i>Philonthus tenuicornis</i>
<i>Atheta hepatica</i>	<i>Gabrius osseticus</i>	<i>Ocypus globulifer</i>	<i>Philonthus umbratilis</i>
<i>Atheta hygrotopora</i>	<i>Gabrius pennatus</i>	<i>Ocypus olens</i>	<i>Philonthus varians</i>
<i>Atheta laticollis</i>	<i>Gabrius trossulus</i>	<i>Oligota inflata</i>	<i>Philonthus varius</i>
<i>Atheta longicornis</i>	<i>Geostiba circellaris</i>	<i>Olophrum fuscum</i>	<i>Philonthus ventralis</i>
<i>Atheta luridipennis</i>	<i>Gnypeta carbonaria</i>	<i>Olophrum piceum</i>	<i>Philorinum sordidum</i>
<i>Atheta melanocera</i>	<i>Gymnusa brevicollis</i>	<i>Omalium allardi</i>	<i>Phloeocharis subtilissima</i>
<i>Atheta nigra</i>	<i>Gyrohypnus angustatus</i>	<i>Omalium caesum</i>	<i>Phloeonomus pusillus</i>
<i>Atheta nigripes</i>	<i>Gyrohypnus punctulatus</i>	<i>Omalium excavatum</i>	<i>Phyllodrepa floralis</i>
<i>Atheta occulta</i>	<i>Gyrophaena gentilis</i>	<i>Omalium laeviusculum</i>	<i>Phytosus balticus</i>
<i>Atheta picipennis</i>	<i>Habrocera capillaricornis</i>	<i>Omalium riparium</i>	<i>Platydracus pubescens</i>
<i>Atheta sodalis</i>	<i>Halobrecta algae</i>	<i>Omalium rivulare</i>	<i>Platystethus arenarius</i>
<i>Atheta trinotata</i>	<i>Haploglossa nidicola</i>	<i>Omalium septentrionis</i>	<i>Polystomota grisea</i>
<i>Atheta vestita</i>	<i>Heterothops binotatus</i>	<i>Ontholestes murinus</i>	<i>Polystomota punctatella</i>
<i>Atheta volans</i>	<i>Heterothops dissimilis</i>	<i>Othius angustus</i>	<i>Proteinus ovalis</i>
<i>Atheta zosteriae</i>	<i>Hydrosmeeta fragilis</i>	<i>Othius laeviusculus</i>	<i>Quedius boopoides</i>
<i>Atrecus affinis</i>	<i>Lathrobium brunnipes</i>	<i>Othius myrmecophilus</i>	<i>Quedius boops</i>
<i>Autalia rivularis</i>	<i>Lathrobium elongatum</i>	<i>Othius punctulatus</i>	<i>Quedius cinctus</i>
<i>Bledius annae</i>	<i>Lathrobium fulvipenne</i>	<i>Oxypoda brachyptera</i>	<i>Quedius curtippennis</i>
<i>Bledius erraticus</i>	<i>Lathrobium geminum</i>	<i>Oxypoda elongatula</i>	<i>Quedius fuliginosus</i>
<i>Bledius fergussoni</i>	<i>Lathrobium multipunctum</i>	<i>Oxypoda exoleta</i>	<i>Quedius maurorufus</i>
<i>Bledius fuscipes</i>	<i>Lathrobium quadratum</i>	<i>Oxypoda haemorrhoea</i>	<i>Quedius mesomelinus</i>
<i>Bledius germanicus</i>	<i>Lathrobium terminatum</i>	<i>Oxypoda lividipennis</i>	<i>Quedius molochinus</i>
<i>Bledius longulus</i>	<i>Lesteva heeri</i>	<i>Oxypoda opaca</i>	<i>Quedius nemoralis</i>
<i>Bledius opacus</i>	<i>Lesteva longoelytrata</i>	<i>Oxypoda procerula</i>	<i>Quedius nigriceps</i>
<i>Bledius subniger</i>	<i>Lesteva pubescens</i>	<i>Oxypoda tirolensis</i>	<i>Quedius nitipennis</i>
<i>Bolitobius analis</i>	<i>Liogluta longiuscula</i>	<i>Oxypoda umbrata</i>	
<i>Bolitobius cingulatus</i>			

DONEGAL SPECIES LIST

Quedius picipes	Stenus canaliculatus	Stenus pallitarsis	Tachyporus nitidulus
Quedius puncticollis	Stenus cicindeloides	Stenus picipennis	Tachyporus obtusus
Quedius scintillans	Stenus clavicornis	Stenus picipes	Tachyporus pusillus
Quedius semiaeneus	Stenus crassus	Stenus pubescens	Tachyporus solutus
Quedius semiobscurus	Stenus flavipes	Stenus pusillus	Tachyporus tersus
Quedius tristis	Stenus formicetorum	Stenus similis	Tachyporus transversalis
Rugilus erichsoni	Stenus fornicatus	Stenus tarsalis	Tachyusa atra
Rugilus orbiculatus	Stenus fulvicornis	Stenus umbratilis	Thinobius bicolor
Rugilus rufipes	Stenus fuscipes	Sunius propinquus	Thinobius praetor
Schistoglossa gemina	Stenus geniculatus	Tachinus elongatus	Tinotus morion
Sepedophilus marshami	Stenus glacialis	Tachinus laticollis	Xantholinus glabratus
Sepedophilus nigripennis	Stenus guttula	Tachinus marginellus	Xantholinus jarrigei
Staphylinus dimidiaticornis	Stenus impressus	Tachinus pallipes	Xantholinus laevigatus
Staphylinus erythropterus	Stenus junco	Tachinus proximus	Xantholinus linearis
Stenus bifoveolatus	Stenus latifrons	Tachinus signatus	Xantholinus longiventris
Stenus bimaculatus	Stenus lustrator	Tachinus subterraneus	Xantholinus tricolor
Stenus binotatus	Stenus melanarius	Tachyporus atriceps	Xylodromus concinnus
Stenus boops	Stenus melanopus	Tachyporus chrysomelinus	Zyras collaris
Stenus brevipennis	Stenus nanus	Tachyporus chrysomelinus agg.	Zyras limbatus
Stenus brunripes	Stenus nitens	Tachyporus dispar	
	Stenus nitidiusculus	Tachyporus hypnorum	
	Stenus ossium		

**LADYBIRDS (Family Coccinellidae)**

**9 Taxa**

Ladybirds are instantly recognisable to everyone. They are only part of the Coccinellidae family, but having been recorded separately (e.g. <http://www.habitas.org.uk/ladybirds/index.html> ), they are listed here. The most common species is the 7-spot. The two species in bold are associated with wetland habitats and can be grouped with the Water Beetles.

7-spot ladybird	Coccinella 7-punctata	Cream-spot ladybird	Calvia 14-guttata
10-spot ladybird	Adalia decempunctata	Larch ladybird	Aphidecta oblitterata
11-spot ladybird	Coccinella 11-punctata	Orange ladybird	Halyzia 16-guttata
<b>14-spot ladybird</b>	<b>Propylea 14-punctata</b>		<b>Coccidula rufa</b>
22-spot ladybird	Thea 22-punctata		

**BARK BEETLES (Family Scolytidae)**

**5 Taxa**

The species found in Donegal tend to be widespread native species. There are many exotic species which are found at or near ports which import timber, some of which become established and start to spread.

**References:**

O'Connor J.P., T.G. Winter and G.A. Good. (1991). A review of the Irish Scolytidae (Insecta: Coleoptera). *Ir. Nat. J. Vol. 23 No. 10.*

Dryocoetes villosus
Hylastes brunneus
Hylastes obscurus
Hylurgops palliates
Trypodendron domesticum

WATER BEETLES

161 TAXA

This large sub-group of beetles is somewhat artificial. Some of the families, notable Dytiscidae, are entirely adapted to an exclusively aquatic lifestyle, with, for example, legs which resemble oars. Others, like Chrysomelidae, are essentially terrestrial, but with some members living around aquatic habitats e.g. on the above-water parts of aquatic plants. In these families, only the aquatic family members, or those associated with wetland habitats, are listed here. The conservation status of Water Beetles has now been evaluated. The six species in bold are on the Irish Red Data List. *Plateumaris rustica*, only known in Ireland at Portsalon, but not since 1913, is deemed Extinct. *Helophorus arvernicus* and *Hydroporus longicornis* are Endangered, and the others are Vulnerable, on a scale of: Vulnerable – Endangered – Critically Endangered – Regionally Extinct.

Foster, G.N., Nelson, B.H. & O'Connor, Á. (2009) Ireland Red List No. 1 – Water beetles. National Parks and Wildlife Service, Department of Environment, Heritage and Local Government, Dublin, Ireland.

**LEAF BEETLES (Family Chrysomelidae - mainly non-aquatic)**

Donacia clavipes	Donacia versicolora	Plateumaris affinis
Donacia crassipes	Donacia vulgaris	Plateumaris discolor
Donacia impressa	Galerucella nymphaeae	<b>Plateumaris rustica</b>
Donacia obscura	Galerucella pusilla	Plateumaris sericea
Donacia simplex	Phaedon armoraciae	Prasocuris phellandrii
Donacia thalassina	Phaedon cochleariae	

**WEEVILS (Family Curculionidae)**

Limnobaris dolorosa
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**LONG-CLAWED BEETLES (Family Dryopidae)**

Dryops ernesti	Dryops luridus
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**DIVING BEETLES (Family Dytiscidae)**

Acilius canaliculatus	Hydroporus erythrocephalus	Ilybius aenescens
Acilius sulcatus	Hydroporus gyllenhalii	Ilybius ater
Agabus affinis	Hydroporus incognitus	Ilybius fuliginosus
Agabus arcticus	<b>Hydroporus longicornis</b>	Ilybius guttiger
Agabus biguttatus	Hydroporus memnonius	Ilybius montanus
Agabus bipustulatus	Hydroporus morio	<b>Laccophilus hyalinus</b>
Agabus guttatus	Hydroporus nigrita	Laccophilus minutus
Agabus montanus	Hydroporus obscurus	Nebrioporus assimilis
Agabus nebulosus	Hydroporus palustris	Nebrioporus depressus
Agabus paludosus	Hydroporus planus	Oreodytes sanmarkii
Agabus sturmii	Hydroporus pubescens	Oreodytes septentrionalis
Agabus unguicularis	Hydroporus striola	Porhydrus lineatus
Colymbetes fuscus	Hydroporus tessellatus	Rhantus exsoletus
Dytiscus lapponicus	Hydroporus tristis	Rhantus frontalis
Dytiscus marginalis	Hydroporus umbrosus	Rhantus suturellus
Dytiscus semisulcatus	Hygrotus impressopunctatus	Stictonectes lepidus
Graptodytes granularis	Hygrotus inaequalis	Stictotarsus duodecimpustulatus
Graptodytes pictus	Hygrotus novemlineatus	
Hydroporus angustatus	Hygrotus quinque-lineatus	
Hydroporus discretus	Hyphydrus ovatus	

**RIFFLER BEETLES (Family Elmidae)**

Elmis aenea	Limnius volckmari
Esolus parralelepipedus	Oulimnius tuberculatus

**WHIRLIGIGS (Family Gyrinidae)**

Gyrinus aeratus
Gyrinus caspius
Gyrinus distinctus

Gyrinus marinus
Gyrinus minutus
Gyrinus substriatus

Gyrinus urinator
Orectochilus villosus

**CRAWLING WATER BEETLES (Family Halipidae)**

Haliplus confinis
Haliplus flavicollis
Haliplus fluviatilis
Haliplus fulvus

Haliplus immaculatus
Haliplus lineatocollis
Haliplus lineolatus
Haliplus obliquus

Haliplus ruficollis
Haliplus sibiricus
Halipus wehnckeii

**MUD BEETLES (Family Helophoridae)**

Helophorus aequalis
Helophorus alternans
<b>Helophorus arvernicus</b>
Helophorus brevipalpis

Helophorus flavipes
Helophorus grandis
Helophorus melanarius
Helophorus minutus

Helophorus nubilus
Helophorus obscurus
Helophorus porculus

**no common name (Family Heteroceridae)**

Heterocerus marginatus
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**MOSS BEETLES (Family Hydraenidae)**

Hydraena brittini
Hydraena gracilis
Hydraena riparia
Limnebius truncatellus

Ochthebius auriculatus
Ochthebius dilatatus
Ochthebius lejolisii
Ochthebius minimus

Ochthebius punctatus
Ochthebius subinteger

**MUD BEETLES (Family Hydrophilidae)**

Anacaena globulus
Anacaena limbata
Anacaena lutescens
Cercyon analis
Cercyon convexiusculus
Cercyon haemorrhoidalis
Cercyon littoralis
Cercyon melanocephalus
Cercyon quisquilius
Cercyon terminatus

Cercyon tristis
Cercyon ustulatus
Chaetarthria simillima
Coelostoma orbiculare
Enochrus affinis
Enochrus coarctatus
Enochrus fuscipennis
Enochrus ochropterus
Hydrobius fuscipes
Laccobius atratus

Laccobius atrocephalus
Laccobius biguttatus
Laccobius bipunctatus
Laccobius colon
Laccobius minutus
Laccobius striatulus
Megasternum concinnum
Paracymus scutellaris
Sphaeridium scarabaeoides

**SQUEAK BEETLES (Family Hygrobiidae)**

Hygrobia hermanni
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**DIVING BEETLES (Family Noteridae)**

Noterus clavicornis
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Noterus crassicornis
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**MARSH BEETLES (Family Scirtidae)**

Cyphon coarctatus
<b>Cyphon kongsbergensis</b>
Cyphon padi

Cyphon phragmiteticola
Cyphon variabilis
Odeles marginata

Scirtes hemisphaericus
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**CHORDATES (PHYLUM CHORDATA)****VERTEBRATES (SUB-PHYLUM VERTEBRATA)****FISH (CLASS PISCES)****122 Taxa***FRESHWATER FISH**(18 Taxa)*

The short list of freshwater fish include a number that migrate from saltwater to breed in freshwater rivers, These are the Allis Shad, Brown Trout (in its White Trout form), Eel, Salmon, Sea and River Lampreys and Smelt. Those shown in bold are of conservation concern, and indeed the Allis Shad and Pollan may both now be extinct.

<b>Allis Shad</b>	<i>Alosa alosa</i>
<b>Arctic Charr</b>	<i>Salvelinus alpinus alpinus</i>
Bream	<i>Abramis brama</i>
<b>Brook Lamprey</b>	<i>Lampetra planeri</i>
Brown Trout	<i>Salmo trutta</i>
Eel	<i>Anguilla anguilla</i>
Minnow	<i>Phoxinus phoxinus</i>
Perch	<i>Perca fluviatilis</i>
Pike	<i>Esox lucius</i>
<b>Pollan</b>	<i>Coregonus autumnalis pollan</i>

<b>River Lamprey</b>	<i>Lampetra fluviatilis</i>
Roach	<i>Rutilus rutilus</i>
Rudd	<i>Scardinius erythrophthalmus</i>
Salmon	<i>Salmo salar</i>
<b>Sea Lamprey</b>	<i>Petromyzon marinus</i>
<b>Smelt</b>	<i>Osmerus eperlanus</i>
Stone Loach	<i>Barbatula barbatula</i>
Three Spined Stickleback	<i>Gasterosteus aculeatus aculeatus</i>

*MARINE FISH**(104 Taxa)*

The marine list includes those species known to occur in inshore waters. Couch's Goby is common in Mulroy Bay, but otherwise only found in two other Irish locations. The other two species shown in Bold are nationally rare.

**References:**

Minchen D. and M.J. Costello (1996) The Fishes of Mulroy Bay. *Bul. Ir. Biogeog. Soc. No. 19*

15 Spined Stickleback	<i>Spinachia spinachia</i>
3 Beard Rockling	<i>Gaidropsarus vulgaris</i>
5 Beard Rockling	<i>Ciliata mustela</i>
Angler Fish	<i>Lophius piscatorius</i>
Ballan Wrasse	<i>Labrus bergyita</i>
Basking Shark	<i>Cetorhinus maximus</i>
Bass	<i>Dicentrarchus labrax</i>
Black Bream	<i>Spondyliosoma cantharus</i>
Black Goby	<i>Gobius niger</i>
Black Sole	<i>Solea solea</i>
Blonde Ray	<i>Raja brachyura</i>
Blue Shark	<i>Prionace glauca</i>
Bluefin Tuna	<i>Thunnus thynnus</i>
Bluemouth	<i>Helicolenus dactylopterus</i>
Brill	<i>Scophthalmus rhombus</i>
Butterfish	<i>Pholis gunnellus</i>
Coalfish	<i>Pollachius virens</i>
Cod	<i>Gadus morhus</i>
Common Goby	<i>Pomatoschistus microps</i>
Common Seasnail(fish)	<i>Liparis liparis</i>

Common Skate	<i>Dipturus batis</i>
Conger Eel	<i>Conger conger</i>
Connemara Clingfish	<i>Lepadogaster candollii</i>
Corkwing Wrasse	<i>Symphodus melops</i>
Corkwing Wrasse	<i>Crenilabrus melops</i>
<b>Couch's Goby</b>	<b><i>Gobius couchi</i></b>
Cuckoo Ray	<i>Leucoraja naevus</i>
Cuckoo Wrasse	<i>Labrus mixtus</i>
Dab	<i>Limanda limanda</i>
Dragonet	<i>Callionymus lyra</i>
Eckstom's Topknot	<i>Phrynorhombus norwegicus</i>
Electric Ray	<i>Torpedo nobiliana</i>
Flounder	<i>Platichthys flesus</i>
Fries' Goby	<i>Lesueurigobius friesii</i>
Garfish	<i>Belone bellone</i>
Goldsinny Wrasse	<i>Ctenolabrus rupestris</i>
Greater Pipefish	<i>Syngnathus acus</i>
Greater Sandeel	<i>Hyperoplus lanceolatus</i>
Greater Spotted Dogfish	<i>Scyliorhinus stellaris</i>
Greater Weaver	<i>Trachinus draco</i>

DONEGAL SPECIES LIST

Grey Gurnard	Eutrigla gurnardus
Haddock	Melanogrammus aeglefinus
Hake	Merluccius merluccius
Halibut	Hippoglossus hippoglossus
Herring	Clupea harengus
Homelyn Ray	Raja montagui
John Dory	Zeus faber
Leafscale Gulper Shark	Centrophorus squamosus
Lemon Sole	Microstomus kitt
Leopard-spotted Goby	Thorogobius ephippiatus
Lesser Sandeel	Ammodytes tobianus
Lesser Spotted Dogfish	Scyliorhinus caniculus
Lesser Weaver	Echiichthys vipira
Ling	Molva molva
Long Rough Dab	Hippoglossoides platessoides
Lumpsucker	Cyclopterus lumpus
Mackerel	Scomber scombrus
Megrim	Lepidorhombus whiffiagonis
Monkfish	Squatina squatina
Montagu's Blenny	Coryphoblennius galerita
Ocean Sunfish	Mola mola
Painted Goby	Pomatoschistus pictus
Pilchard	Sardina pilchardus
Plaice	Pleuronectes platessa
Pogge (Hooknose)	Agonus cataphractus
Pollack	Pollachius pollachius
Poor Cod	Trisopterus minutus
Porbeagle Shark	Lamna nasus
Portugese Dogfish	Centroscyrnus coelolepis
Pouting	Trisopterus luscus
Red Bream	Pagellus bogaraveo
Red Gurnard	Aspitrigla cuculus
Red Mullet	Mullus surmuletus

Reticulated Dragonet	Callionymus reticulatus
Rock Cook	Centrolabrus exoletus
Rock Goby	Gobius paganellus
Sand Goby	Pomatoschistus minutus
Sand Sole	Solea lascaris
Sand-smelt	Atherina presbyter
Saury	Scomberesox saurus
Scad (Horse Mackerel)	Trachurus trachurus
Sea Scorpion	Taurulus bubalis
Shanny	Lipophrys pholis
Shore Rockling	Gaidropsarus mediterraneus
Short-spined Sea Scorpion	Myoxocephalus scorpius
Sole	Solea vulgaris
Sprat	Sprattus sprattus
Spurdog	Squalus acanthias
<b>Tadpole Fish</b>	<b>Raniceps raninus</b>
Thick-lipped Grey Mullet	Chelon labrosus
Thornback Ray	Raja clavata
Tompot Blenny	Parablennius gattorugine
Tope	Galeorhinus galeus
Topknot	Zeugopterus punctatus
Torsk	Brosme brosme
Transparent Goby	Aphia minuta
Trigger Fish	Balistes capriscus
Tub Gurnard	Chelidonichthys lucerna
Turbot	Scophthalmus maximus
Two-spotted Goby	Gobiusculus flavescens
Whiting	Merlangius merlangus
Witch (Torbay Sole)	Glyptocephalus cynoglossus
Worm Pipefish	Nerophis lumbriciformis
<b>Yarrel's Blenny</b>	<b>Chirolophis ascanni</b>

**AMPHIBIANS (CLASS AMPHIBIA)**

**2 Taxa**



Common Frog *Rana temporaria*



Smooth Newt *Triturus vulgaris*

Smooth Newt	<i>Triturus vulgaris</i>
Common Frog	<i>Rana temporaria</i>

**REPTILES (CLASS SAUROPSIDA)**

**2 Taxa**

The Leatherback Turtle has only recently been recognised as Irish, in that it regularly and deliberately migrates to Irish waters, albeit in tiny numbers. It had previously been thought to be an accidental visitor. This largest of all the turtles is a globally threatened species.



Viviparous Lizard *Lacerta vivipara*



Leatherback Turtle *Dermochelys coriacea*

<b>Leatherback Turtle</b>	<i>Dermochelys coriacea</i>
Viviparous Lizard	<i>Lacerta vivipara</i>

**BIRDS (CLASS AVES)**

**321 Taxa**



Chough *Pyrrhocorax pyrrhocorax*



Hen Harrier *Circus cyaneus*



Red-breasted Merganser *Mergus serrator*

Five species have either become totally extinct in Donegal in recent times, or have more or less stopped visiting. There are 174 species which are residents or regular visitors. Finally 143 species are less than regular visitors but have arrived here as vagrants. There are several reasons for this vagrancy phenomenon, but in general terms, individual bird vagrants could all be described as having arrived by accident, never succeeding in establishing a foothold. So the total number of species on the Donegal list is 321.

*EXTINCT*

As recently as the 1980s, several hundred Bewick's Swans wintered each year in Donegal. Now they have all gone. Nightjars were summer visitors and probably died out in the 1960s. Grey Partridge were residents, and were last recorded in 1968, but may have survived unnoticed for a few years more. Only a dozen or two survive in Ireland as a whole. White-tailed Eagle and Golden Eagle were both exterminated in the early 20<sup>th</sup> century, but the Golden Eagle is in the process of re-introduction.

Bewick's Swan	<i>Cygnus columbianus</i>
Corn Bunting	<i>Miliaria calandra</i>
Grey Partridge	<i>Perdix perdix</i>
Nightjar	<i>Caprimulgus europaeus</i>
White-tailed Eagle	<i>Haliaeetus albicilla</i>

*RESIDENTS OR REGULAR VISITORS*

The short list of species in italics, at the end of this list, are ones which do come to Donegal deliberately, but are less than regular i.e. not seen every year.

Arctic Skua	<i>Stercorarius parasiticus</i>
Arctic Tern	<i>Sterna paradisaea</i>
Barn Owl	<i>Tyto alba</i>
Barnacle Goose	<i>Branta leucopsis</i>
Bar-tailed Godwit	<i>Limosa lapponica</i>
Black Guillemot	<i>Cepphus grylle</i>
Blackbird	<i>Turdus merula</i>
Blackcap	<i>Sylvia atricapilla</i>
Black-headed Gull	<i>Larus ridibundus</i>
Black-tailed Godwit	<i>Limosa limosa</i>
Black-throated Diver	<i>Gavia arctica</i>
Blue Tit	<i>Parus caeruleus</i>
Brent Goose	<i>Branta bernicla</i>
Bullfinch	<i>Pyrrhula pyrrhula</i>
Buzzard	<i>Buteo buteo</i>
Canada Goose	<i>Branta canadensis</i>
Chaffinch	<i>Fringilla coelebs</i>
Chiffchaff	<i>Phylloscopus collybita</i>
Chough	<i>Pyrrhocorax pyrrhocorax</i>

Coal Tit	<i>Parus ater</i>
Collared Dove	<i>Streptopelia decaocto</i>
Common Gull	<i>Larus canus</i>
Common Sandpiper	<i>Actitis hypoleucos</i>
Common Scoter	<i>Melanitta nigra</i>
Common Tern	<i>Sterna hirundo</i>
Coot	<i>Fulica atra</i>
Cormorant	<i>Phalacrocorax carbo</i>
Corncrake	<i>Crex crex</i>
Cuckoo	<i>Cuculus canorus</i>
Curlew	<i>Numenius arquata</i>
Dipper	<i>Cinclus cinclus</i>
Dunlin	<i>Calidris alpina</i>
Dunnock	<i>Prunella modularis</i>
Eider	<i>Somateria mollissima</i>
Fieldfare	<i>Turdus pilaris</i>
Fulmar	<i>Fulmarus glacialis</i>
Gadwall	<i>Anas strepera</i>
Gannet	<i>Morus bassanus</i>



DONEGAL SPECIES LIST

Glaucous Gull	Larus hyperboreus	Pochard	Aythya ferina
Goldcrest	Regulus regulus	Pomarine Skua	Stercorarius pomarinus
Golden Eagle	Aquila chrysaetos	Puffin	Fratercula arctica
Golden Plover	Pluvialis apricaria	Purple Sandpiper	Calidris maritima
Goldeneye	Bucephala clangula	Raven	Corvus corax
Goldfinch	Carduelis carduelis	Razorbill	Alca torda
Grasshopper Warbler	Locustella naevia	Red Grouse	Lagopus lagopus
Great Black-backed Gull	Larus marinus	Red-breasted Merganser	Mergus serrator
Great Crested Grebe	Podiceps cristatus	Redpoll	Carduelis flammea
Great Northern Diver	Gavia immer	Redshank	Tringa totanus
Great Skua	Stercorarius skua	Red-throated Diver	Gavia stellata
Great Tit	Parus major	Redwing	Turdus iliacus
Greenfinch	Carduelis chloris	Reed Bunting	Emberiza schoeniclus
Greenland Wheatear	Oenanthe o. leucorhoa	Ring Ouzel	Turdus torquatus
Greenshank	Tringa nebularia	Ringed Plover	Charadrius hiaticula
Grey Heron	Ardea cinerea	Robin	Erithacus rubecula
Grey Phalarope	Phalaropus fulicarius	Rock Dove	Columba livia
Grey Plover	Pluvialis squatarola	Rock Pipit	Anthus petrosus
Grey Wagtail	Motacilla cinerea	Rook	Corvus frugilegus
Greylag Goose	Anser anser	Ruff	Philomachus pugnax
Guillemot	Uria aalge	Sand Martin	Riparia riparia
Hen Harrier	Circus cyaneus	Sanderling	Calidris alba
Herring Gull	Larus argentatus	Sandwich Tern	Sterna sandvicensis
Hooded Crow	Corvus cornix	Scaup	Aythya marila
House Martin	Delichon urbica		Acrocephalus schoenobaenus
House Sparrow	Passer domesticus	Sedge Warbler	Phalacrocorax aristotelis
Iceland Gull	Larus glaucoides	Shag	Tadorna tadorna
Jack Snipe	Lymnocyptes minimus	Shelduck	Anas clypeata
Jackdaw	Corvus monedula	Shoveler	Carduelis spinus
Jay	Garrulus glandarius	Siskin	Alauda arvensis
Kestrel	Falco tinnunculus	Sky Lark	Podiceps auritus
Kingfisher	Alcedo atthis	Slavonian Grebe	Gallinago gallinago
Kittywake	Rissa tridactyla	Snipe	Plectrophenax nivalis
Knot	Calidris canutus	Snow Bunting	Turdus philomelos
Lapland Bunting	Calcarius lapponicus	Song Thrush	Puffinus griseus
Lapwing	Vanellus vanellus	Sooty Shearwater	Accipiter nisus
Leach's Petrel	Oceanodroma leucorhoa	Sparrowhawk	Musicapa striata
Lesser Black-backed Gull	Larus fuscus	Spotted Flycatcher	Sturnus vulgaris
Linnet	Carduelis cannabina	Starling	Columba oenas
Little Auk	Alle alle	Stock Dove	Saxicola torquata
Little Egret	Egretta garzetta	Stonechat	Hydrobates pelagicus
Little Grebe	Tachybaptus ruficollis	Storm Petrel	Hirundo rustica
Little Tern	Sterna albifrons	Swallow	Apus apus
Long-eared Owl	Asio otus	Swift	Anas crecca
Long-tailed Duck	Clangula hyemalis	Teal	Passer montanus
Long-tailed Tit	Aegithalos caudatus	Tree Sparrow	Certhia familiaris
Magpie	Pica pica	Treecreeper	Aythya fuligula
Mallard	Anas platyrhynchos	Tufted Duck	Arenaria interpres
Manx Shearwater	Puffinus puffinus	Turnstone	Carduelis flavirostris
Meadow Pipit	Anthus pratensis	Twite	Rallus aquaticus
Merlin	Falco columbarius	Water Rail	Oenanthe oenanthe
Mistle Thrush	Turdus viscivorus	Wheatear	Numenius phaeopus
Moorhen	Gallinula chloropus	Whimbrel	Saxicola rubetra
Mute Swan	Cygnus olor	Whinchat	Anser albifrons (Greenland)
Oystercatcher	Haematopus ostralegus	White-fronted Goose	Sylvia communis
Peregrine Falcon	Falco peregrinus	Whitethroat	Cygnus cygnus
Pheasant	Phasianus colchicus	Whooper Swan	Anas penelope
Pied Wagtail	Motacilla alba	Wigeon	

DONEGAL SPECIES LIST

Willow Warbler	<i>Phylloscopus trochilus</i>
Wood Pigeon	<i>Columba palumbus</i>
Woodcock	<i>Scolopax rusticola</i>
Wren	<i>Troglodytes troglodytes</i>
Yellowhammer	<i>Emberiza citrinella</i>
<i>Balearic Shearwater</i>	<i>Puffinus yelkouan</i>
<i>Brambling</i>	<i>Fringilla montifringilla</i>
<i>Cory's Shearwater</i>	<i>Calonectris diomedea</i>
<i>Crossbill</i>	<i>Loxia curvirostra</i>
<i>Curlew Sandpiper</i>	<i>Calidris ferruginea</i>
<i>Goosander</i>	<i>Mergus merganser</i>

<i>Great Shearwater</i>	<i>Puffinus gravis</i>
<i>Little Stint</i>	<i>Calidris minuta</i>
<i>Long-tailed Skua</i>	<i>Stercorarius longicaudus</i>
<i>Pink-footed Goose</i>	<i>Anser brachyrhynchus</i>
<i>Pintail</i>	<i>Anas acuta</i>
<i>Quail</i>	<i>Coturnix coturnix</i>
<i>Sabine's Gull</i>	<i>Larus sabini</i>
<i>Waxwing</i>	<i>Bombycilla garrulus</i>
<i>White Wagtail</i>	<i>Motacilla alba alba</i>
<i>Wood Warbler</i>	<i>Phylloscopus sibilatrix</i>

RARITIES

This long list comprises the bird species which arrive here more or less by accident (migrants blown off-course etc.) Many have been seen only once, but many others arrive here almost every year in small numbers. The majority are in between. The list also includes a very small number of naturally occurring hybrids, and species seen in the wild which are certain to be escapes from captivity (e.g. the Black Swan from Australia).

Albatross sp.	<i>Diomedea</i> sp.
American Bittern	<i>Botaurus lentiginosus</i>
American Golden Plover	<i>Pluvialis dominica</i>
American Wigeon	<i>Anas americana</i>
American/Pacific Golden Plover	<i>Pluvialis dominica/fulva</i>
Arctic Warbler	<i>Phylloscopus borealis</i>
Avocet	<i>Recurvirostra avosetta</i>
Baird's Sandpiper	<i>Calidris bairdii</i>
Bar-headed Goose	<i>Anser indicus</i>
Barred Warbler	<i>Sylvia nisoria</i>
Bean Goose	<i>Anser fabilis</i>
Bee-eater	<i>Merops apiaster</i>
Bittern	<i>Botaurus stellaris</i>
Black Brant	<i>Branta bernicla nigricans</i>
Black Redstart	<i>Phoenicurus ochruros</i>
Black Swan	<i>Cygnus atratus</i>
Black Tern	<i>Chlidonias niger</i>
Black Wheatear	<i>Oenanthe leucura</i>
Black-headed Bunting	<i>Emberiza melanocephala</i>
Black-necked Grebe	<i>Podiceps nigricollis</i>
Bluethroat	<i>Luscinia svecica</i>
Blue-winged Teal	<i>Anas discors</i>
Blyth's Pipit	<i>Anthus godlewskii</i>
Booted Warbler	<i>Hippolais caligata</i>
Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>
Canada Goose (small races)	<i>Branta canadensis</i> ssp.
Canada X Greylag Goose	<i>Branta canadensis</i> X <i>Anser anser</i>
Carrion Crow	<i>Corvus corone</i>
Caspian (Herring) Gull	<i>Larus (argentatus) cachinnans</i>
Caspian Tern	<i>Sterna caspia</i>
Citrine Wagtail	<i>Motacilla citreola</i>
Crane	<i>Grus grus</i>
Dark-bellied Brent Goose	<i>Branta bernicla bernicla</i>
Dotterel	<i>Charadrius morinellus</i>
Eastern Jackdaw	<i>Corvus monedula monedula/sommerringii</i>

Fea's Petrel	<i>Pterodroma feae</i>
Ferruginous Duck	<i>Aythya nyroca</i>
Firecrest	<i>Regulus ignicapillus</i>
Fulmar (blue)	<i>Fulmarus glacialis (blue)</i>
Garden Warbler	<i>Sylvia borin</i>
Garganey	<i>Anas querquedula</i>
Glaucous X Herring Gull	<i>Larus hyperboreus</i> X <i>argentatus</i>
Glossy Ibis	<i>Plegadis falcinellus</i>
Golden Oriole	<i>Oriolus oriolus</i>
Goshawk	<i>Accipiter gentilis</i>
Great Grey Shrike	<i>Lanius excubitor</i>
Great Spotted Woodpecker	<i>Dendrocopos major</i>
Greater Yellowlegs	<i>Tringa melanoleuca</i>
Green Sandpiper	<i>Tringa ochropus</i>
Green Woodpecker	<i>Picus viridis</i>
Greenish Warbler	<i>Phylloscopus trochiloides</i>
Greenland Redpoll	<i>Carduelis flammea rostrata</i>
Green-winged Teal	<i>Anas crecca carolinensis</i>
Gull-billed Tern	<i>Sterna nilotica</i>
Gyrfalcon	<i>Falco rusticolus</i>
Herring Gull (American)	<i>Larus argentatus smithsonianus</i>
Herring Gull (Scandinavian)	<i>Larus argentatus argentatus</i>
Hobby	<i>Falco subbuteo</i>
Honey Buzzard	<i>Pernis apivorus</i>
Hooded Merganser	<i>Lophodytes cucullatus</i>
Hoopoe	<i>Upupa epops</i>
King Eider	<i>Somateria spectabilis</i>
Kumlien's Gull	<i>Larus glaucoides kumlieni</i>
Lesser Scaup	<i>Aythya affinis</i>
Lesser Whitethroat	<i>Sylvia curruca</i>
Little Bittern	<i>Ixobrychus minutus</i>
Little Bunting	<i>Emberiza pusilla</i>
Little Gull	<i>Larus minutus</i>
Little Shearwater	<i>Puffinus assimilis</i>
Long-billed Dowitcher	<i>Limnodromus</i>

DONEGAL SPECIES LIST

	scolopaceus
Marsh Harrier	<i>Circus aeruginosus</i>
Mealy Redpoll	<i>Carduelis flammea flammea</i>
Mediterranean Gull	<i>Larus melanocephalus</i>
Melodious Warbler	<i>Hippolais polyglotta</i>
Night Heron	<i>Nycticorax nycticorax</i>
Olivaceous Warbler	<i>Hippolais pallida</i>
Ortolan Bunting	<i>Emberiza hortulana</i>
Osprey	<i>Pandion haliaetus</i>
Paddyfield Warbler	<i>Acrocephalus agricola</i>
Pallas's Sandgrouse	<i>Syrrhaptes paradoxus</i>
Pechora Pipit	<i>Anthus gustavi</i>
Pectoral Sandpiper	<i>Calidris melanotos</i>
Pied Flycatcher	<i>Ficedula hypoleuca</i>
Pied-billed Grebe	<i>Podilymbus podiceps</i>
Pintail Snipe	<i>Gallinago stenura</i>
Ptarmigan	<i>Lagopus mutans</i>
Radde's Warbler	<i>Phylloscopus schwarzi</i>
Red Kite	<i>Milvus milvus</i>
Red-backed Shrike	<i>Lanius collurio</i>
Red-breasted Flycatcher	<i>Ficedula parva</i>
Red-crested Pochard	<i>Netta rufina</i>
Red-footed Falcon	<i>Falco vespertinus</i>
Red-headed Bunting	<i>Emberiza bruniceps</i>
Red-necked Grebe	<i>Podiceps grisigena</i>
Red-necked Phalarope	<i>Phalaropus lobatus</i>
Red-rumped Swallow	<i>Hirundo daurica</i>
Redstart	<i>Phoenicurus phoenicurus</i>
Reed Warbler	<i>Acrocephalus scirpaceus</i>
Richard's Pipit	<i>Anthus novaeseelandiae</i>
Ring-billed Gull	<i>Larus delawarensis</i>
Ring-necked Duck	<i>Aythya collaris</i>
Rock Pipit (Scandinavian)	<i>Anthus petrosus littoralis</i>
Roller	<i>Coracias garrulus</i>
Roseate Tern	<i>Sterna dougalli</i>
Rose-coloured Starling	<i>Sturnus roseus</i>
Ross's Gull	<i>Rhodostethia rosea</i>
Rough-legged Buzzard	<i>Buteo lagopus</i>

Ruddy Duck	<i>Oxyura jamaicensis</i>
Ruddy Shelduck	<i>Tadorna ferruginea</i>
Saker Falcon	<i>Falco cherrug</i>
Scarlet Rosefinch	<i>Carpodacus erythrinus</i>
Semipalmated Plover	<i>Charadrius semipalmatus</i>
Semipalmated Sandpiper	<i>Calidris pusilla</i>
Short-eared Owl	<i>Strix flammeus</i>
Short-toed Lark	<i>Calandrella brachydactyla</i>
Siberian Chiffchaff	<i>Phylloscopus collybita tristis</i>
Smew	<i>Mergus albellus</i>
Snow Goose	<i>Anser caerulescens</i>
Snowy Owl	<i>Nyctea scandiaca</i>
Spoonbill	<i>Platalea leucordia</i>
Spotted Crane	<i>Porzana porzana</i>
Spotted Redshank	<i>Tringa erythropus</i>
Surf Scoter	<i>Melanitta perspicillata</i>
Temminck's Stint	<i>Calidris temminckii</i>
Thayer's Gull	<i>Larus thayeri</i>
Tree Pipit	<i>Anthus trivialis</i>
Tree X House Sparrow	<i>Passer montanus X domesticus</i>
Turtle Dove	<i>Streptopelia turtur</i>
Velvet Scoter	<i>Melanitta fusca</i>
Whiskered Tern	<i>Chlidonias hybridus</i>
White Stork	<i>Ciconia ciconia</i>
White-billed Diver	<i>Gavia adamsii</i>
White-fronted Goose (Russian)	<i>Anser albifrons albifrons</i>
White-rumped Sandpiper	<i>Calidris fuscicollis</i>
White-winged Black Tern	<i>Chlidonias leucopterus</i>
Wilson's Petrel	<i>Oceanites oceanicus</i>
Wood Sandpiper	<i>Tringa glareola</i>
Wryneck	<i>Jynx torquilla</i>
Yellow Wagtail	<i>Motacilla flava</i>
Yellow-breasted Bunting	<i>Emberiza aureola</i>
Yellow-browed Warbler	<i>Phylloscopus inornatus</i>
Yellow-legged Gull	<i>Larus michahellis</i>

**MAMMALS (CLASS MAMMALIA)**

**46 Taxa**



Common Dolphin *Delphinus delphis*



Pipistrelle *Pipistrellus sp.*



Irish Hare *Lepus timidus hibernicus*

There are no recent records of Black Rat, Blue Whale, Northern Right Whale or Sei Whale, but all would have included Donegal (or its coastal waters) within their range in recent historical times. Priority Species are marked in bold.

Hedgehog	<i>Erinaceus europaeus</i>
Pygmy Shrew	<i>Sorex minutus</i>
Whiskered Bat	<i>Myotis mystacinus</i>
Natterer's Bat	<i>Myotis nattererii</i>
Daubenton's Bat	<i>Myotis daubentoni</i>
Leisler's Bat	<i>Nyctalus leisleri</i>
Common Pipistrelle Bat	<i>Pipistrellus pipistrellus</i>
Soprano Pipistrelle Bat	<i>Pipistrellus pygmaeus</i>
Brown Long-eared Bat	<i>Plecotus auritus</i>
Rabbit	<i>Oryctolagus cuniculus</i>
Brown Hare	<i>Lepus capensis</i>
Irish Hare	<i>Lepus timidus</i>
Red Squirrel	<i>Sciurus vulgaris</i>
Grey Squirrel	<i>Sciurus carolinensis</i>
Wood Mouse	<i>Apodemus sylvaticus</i>
House Mouse	<i>Mus domesticus</i>
Brown Rat	<i>Rattus norvegicus</i>
Black Rat ?	<i>Rattus rattus</i>
Northern Right Whale ?	<i>Eubalaena glacialis</i>
Humpback Whale	<i>Megaptera novaeangliae</i>
Fin Whale	<i>Balaenoptera physalus</i>
Blue Whale ?	<i>Balaenoptera musculus</i>
Sei Whale ?	<i>Balaenoptera borealis</i>
Minke Whale	<i>Balaenoptera acutorostrata</i>

Sperm Whale	<i>Physeter macrocephalus</i>
Cuvier's Beaked Whale	<i>Ziphius cavirostris</i>
Common Dolphin	<i>Delphinus delphis</i>
<b>Harbour Porpoise</b>	<b><i>Phocaena phocaena</i></b>
Striped Dolphin	<i>Stenella caeruleoalba</i>
<b>Bottlenose Dolphin</b>	<b><i>Tursiops truncatus</i></b>
Atlantic White-sided Dolphin	<i>Lagenorhynchus acutus</i>
	<i>Lagenorhynchus albirostris</i>
White-beaked Dolphin	
Killer Whale	<i>Orcinus orca</i>
Pilot Whale	<i>Globiocephala melaena</i>
Risso's Dolphin	<i>Grampus griseus</i>
Red Fox	<i>Vulpes vulpes</i>
Pine Martin	<i>Martes martes</i>
Irish Stoat	<i>Mustela erminea</i>
American Mink	<i>Mustela vison</i>
Badger	<i>Meles meles</i>
<b>Eurasian Otter</b>	<b><i>Lutra lutra</i></b>
Common Seal	<i>Phoca vitulina</i>
Grey Seal	<i>Halichoerus grypus</i>
Walrus	<i>Odobenus rosmarinus</i>
Red Deer	<i>Cervus elephas</i>
Sika Deer	<i>Cervus nippon nippon</i>
Goat	<i>Capra capra</i>

