

The Red Data List of Irish Plants

The risks that species face are each very different, however, as a guide to the susceptibility of a given species, an agreed set of categories has been established internationally, and these are used to determine the potential risk that a species could become extinct. These categories are:-

CRITICALLY ENDANGERED or **CR** - Species that are declining at a fast rate, and face imminent risk of extinction.

ENDANGERED or **E** - Species that are declining, or grow in habitats likely to be disturbed, 'developed' or facing an ongoing degradation.

VULNERABLE or **V** - Species that are currently not endangered, but would be extremely vulnerable if their habitats are disturbed in the future.

There are seven species of plant that require immediate intervention (**CR**) if we are to save them from joining the fate of 11 other species that are now known to be extinct in Ireland. A number of these are already extinct in the Republic, and are not therefore legally protected under the 1999 Flora Protection Act.

In the list below, 188 species of plant are listed, of which 64 are flowering plants, 4 ferns, 14 mosses, 4 liverworts, 1 lichen and 2 algae.

Protected=1999 Flora Protection Order; **(protected)**= formerly protected by 1987 Order; **{protected}**= formerly protected by 1980 Order; **(NI)**= protected in Northern Ireland only.

EXTINCT (9)			
Pheasant's-eye	Adonis annua	--	
Corncockle	Agrostemma githago	<i>Cogal</i>	
Corn Chamomile	Anthemis arvensis	<i>Fíogadán goirt</i>	
Purple Spurge	Euphorbia peplis	<i>Spuirse dhearg</i>	
Sea Stock	Matthiola sinuata	<i>Tonóg chladaigh</i>	
Shepherd's-needle	Scandix pecten-veneris	<i>Gob an ghoirt</i>	
Rannoch-rush	Scheuchzeria palustris	<i>Luachair an Phollaigh</i>	
Saw-wort	Serratula tinctoria	<i>Sábhlus</i>	
EXTINCT IN THE WILD (2)			
Club Sedge	Carex buxbaumii	<i>Cíb ghorm</i>	
Scaly Buckler-fern	Dryopteris remota	--	
CRITICALLY ENDANGERED (7)			
Divided Sedge	Carex divisa	<i>Cíb ghabhlach</i>	Protected
Meadow Saffron	Colchicum autumnale	<i>Cróch an fhómhair</i>	Protected

Serrated Wintergreen	<i>Orthilia secunda</i>	<i>Glasluibh fhiacloch</i>	(NI)
Cottonweed	<i>Otanthus maritimus</i>	<i>Cluasach mhara</i>	Protected
Rough Poppy	<i>Papaver hybridum</i>	<i>Bláth na mbodach</i>	Protected
Meadow Saxifrage	<i>Saxifraga granulata</i>	<i>Mórán léana</i>	Protected
Marsh Saxifrage	<i>Saxifraga hirculus</i>	<i>Mórán réisc</i>	Protected
ENDANGERED (52)			
Moschatel	<i>Adoxa moschatellina</i>	<i>Moscadal</i>	
Narrow Small-reed	<i>Calamagrostis stricta</i>	<i>Giolc beag</i>	(NI)
Nettle-leaved Bellflower	<i>Campanula trachelium</i>	<i>Scornlus</i>	(protected)
Few-flowered Sedge	<i>Carex pauciflora</i>	<i>Cíb scáinte</i>	(NI)
Cornflower	<i>Centaurea cyanus</i>	<i>Gormán</i>	
Seaside Centaury	<i>Centaurium littorale</i>	<i>Dréimire trá</i>	(NI)
Lesser Centaury	<i>Centaurium pulchellum</i>	<i>Dréimire beag</i>	Protected
Narrow-leaved Helleborine	<i>Cephalanthera longifolia</i>	<i>Cuaichín caol</i>	Protected
Bog Hair-grass	<i>Deschampsia setacea</i>	<i>Móinfhéar seascainn</i>	Protected
Dwarf Spike-rush	<i>Eleocharis parvula</i>	<i>Spícíneach bheag</i>	(NI)
Green-flowered Helleborine	<i>Epipactis phyllanthes</i>	<i>Cuaichín glas</i>	(NI)
Dorset Heath	<i>Erica ciliaris</i>	<i>Fraoch frainseach</i>	(protected)
Cornish Heath	<i>Erica vagans</i>	<i>Fraoch gallda</i>	(NI)
Blue Fleabane	<i>Erigeron acer</i>	<i>Lus gorm na ndreancaidí</i>	(NI)
Slender Cottongrass	<i>Eriophorum gracile</i>	<i>Ceannbhán caol</i>	Protected
Red Hemp-nettle	<i>Galeopsis angustifolia</i>	<i>Ga corcra</i>	Protected
Little-Robin	<i>Geranium purpureum</i>	<i>Eireaball rí</i>	{protected}
Round-leaved Crane's-bill	<i>Geranium rotundifolium</i>	<i>Crobh cruinn</i>	
Wood Crane's-bill	<i>Geranium sylvaticum</i>	<i>Crobh coille</i>	
Opposite-leaved Pondweed	<i>Groenlandia densa</i>	<i>Líobhógach dlúth</i>	Protected
Oak Fern	<i>Gymnocarpium dryopteris</i>	<i>Raithneach dharach</i>	
Limestone Fern	<i>Gymnocarpium robertianum</i>	<i>Raithneach aolchloiche</i>	Protected
Bog Orchid	<i>Hammarbya paludosa</i>	<i>Magairlín na móna</i>	Protected
Meadow Barley	<i>Hordeum secalinum</i>	<i>Eorna mhóinéir</i>	Protected
Hydrilla	<i>Hydrilla verticillata</i>	<i>Ilphéistein fáinneach</i>	Protected
Hairy St John's-wort	<i>Hypericum hirsutum</i>	<i>Lus an fhógra</i>	Protected
Irish Fleabane	<i>Inula salicina</i>	<i>Lus gréine gaelach</i>	Protected
Sharp-leaved Fluellen	<i>Kickxia elatine</i>	<i>Buaflíon Breatnach</i>	(protected)
Darnel	<i>Lolium temulentum</i>	<i>Roille</i>	

Small Cow-wheat	Melampyrum sylvaticum	<i>Lus sagairt beag</i>	
Pennyroyal	Mentha pulegium	<i>Borógach</i>	Protected
Weasel's-snout	Misopates orontium	<i>Srubh lao beag</i>	Protected
Slender Naiad	Najas flexilis	<i>Síofróg uisce</i>	Protected
Green-winged Orchid	Orchis morio	<i>Magairlín féitheach</i>	(protected)
Pillwort	Pilularia globulifera	<i>Lus an phiollaire</i>	Protected
Small-white Orchid	Pseudorchis albida	<i>Magairlín bán</i>	Protected
Round-leaved Wintergreen	Pyrola rotundifolia subsp. maritima	<i>Glasluibh chruinn</i>	Protected
Cloudberry	Rubus chamaemorus	<i>Eithreog shléibhe</i>	(NI)
Great Burnet	Sanguisorba officinalis	<i>Lus an uille mór</i>	Protected
Perennial Glasswort	Sarcocornia perennis	<i>Lus gloine buan</i>	Protected
Triangular Club-rush	Schoenoplectus triqueter	<i>Bogshifín tríchúinneach</i>	Protected
Green Figwort	Scrophularia umbrosa	<i>Donnlus glas</i>	
Kerry Lily	Simethis planifolia	<i>Lile Fhíonáin</i>	Protected
Irish Lady's-tresses	Spiranthes romanzoffiana	<i>Cúilín gaelach</i>	Protected
Betony	Stachys officinalis	<i>Lus beatha</i>	Protected
Killarney Fern	Trichomanes speciosum	<i>Raithneach Chill Airne</i>	Protected
Clustered Clover	Trifolium glomeratum	<i>Seamair chlibíneach</i>	Protected
Subterranean Clover	Trifolium subterraneum	<i>Seamair faoi thalamh</i>	Protected
Globeflower	Trollius europaeus	<i>Leolach</i>	Protected
Hairy Violet	Viola hirta	<i>Sailchuach ghiobach</i>	Protected
Pale Dog-violet	Viola lactea	<i>Sailchuach liath</i>	Protected
VULNERABLE (69)			
Pyramidal Bugle	Ajuga pyramidalis	<i>Glasair bheannach</i>	(NI)
Alpine Lady's-mantle	Alchemilla alpina	<i>Bratóg Mhuire</i>	
Chives	Allium schoenoprasum	<i>Síobhas</i>	Protected
Fringed Sandwort	Arenaria ciliata	<i>Gaineamhlus gaelach</i>	Protected
Arctic Sandwort	Arenaria norvegica subsp. norvegica	<i>Gaineamhlus Artach</i>	
Wild Asparagus	Asparagus officinalis subsp. prostratus	<i>Lus súgach</i>	Protected
Forked Spleenwort	Asplenium septentrionale	<i>Fionncha ladhrach</i>	Protected
Purple Milk-vetch	Astragalus danicus	<i>Bleachtphiseán</i>	Protected
Smooth Brome	Bromus racemosus	<i>Brómas mín</i>	
Wood Small-reed	Calamagrostis epigejos	<i>Giolc</i>	Protected
Short-leaved Water-starwort	Callitriche truncata	<i>Réiltín scoite</i>	Protected

Large Bitter-cress	Cardamine amara	<i>Seilín cuaiche</i>	
Narrow-leaved Bitter-cress	Cardamine impatiens	<i>Searbh-bhiolar caol</i>	Protected
Starved Wood-sedge	Carex depauperata	<i>Cíb choille bhocht</i>	Protected
Tall Bog-sedge	Carex magellanica	<i>Cíb bhocht</i>	(NI)
Melancholy Thistle	Cirsium heterophyllum	<i>Cluasán fia</i>	(NI)
Parsley Fern	Cryptogramma crispa	<i>Raithneach chas</i>	Protected
Hoary Whitlowgrass	Draba incana	<i>Araflasach</i>	
Eight-stamened Waterwort	Elatine hydropiper	<i>Bosán te</i>	(NI)
Chickweed Willowherb	Epilobium alsinifolium	<i>Saileachán sléibhe</i>	Protected
Shade Horsetail	Equisetum pratense	<i>Scuab eich mhóinéir</i>	
Mackay's Heath	Erica mackaiana	<i>Fraoch Mhic Aoidh</i>	
Dropwort	Filipendula vulgaris	<i>Lus braonach</i>	
Alder Buckthorn	Frangula alnus	<i>Draighean fearna</i>	(NI)
Heath Cudweed	Gnaphalium sylvaticum	<i>Gnamhlus móna</i>	Protected
Common Rock-rose	Helianthemum nummularium	<i>Grianrós</i>	Protected
Hoary rock-rose	Helianthemum oelandicum subsp. piloselloides	<i>Grianrós liath</i>	{protected}
Holy-grass	Hierochloe odorata	<i>Féar Muire</i>	(NI)
Water-violet	Hottonia palustris	<i>Cleiteán uisce</i>	(NI)
Henbane	Hyoscyamus niger	<i>Gafann</i>	
Irish St John's-wort	Hypericum canadense	<i>Beathnua gaelach</i>	Protected
Round-fruited Rush	Juncus compressus	<i>Luachair chruinn</i>	
Yellow Archangel	Lamiastrum galeobdolon subsp. montanum	<i>Neantóg Mhuire</i>	
Scots Lovage	Ligusticum scoticum	<i>Sunais</i>	
Mudwort	Limosella aquatica	<i>Lus lathaí</i>	Protected
Hairy Bird's-foot-trefoil	Lotus subbiflorus	<i>Crobh éin mosach</i>	Protected
Marsh Clubmoss	Lycopodiella inundata	<i>Garbhógach chorraigh</i>	Protected
Oysterplant	Mertensia maritima	<i>Lus na sceallaí</i>	Protected
Recurved Sandwort	Minuartia recurva	<i>Gaineamhlus cuar</i>	Protected
Yellow Bird's-nest	Monotropa hypopitys	<i>Buíán sailí</i>	
Corky-fruited Water-dropwort	Oenanthe pimpinelloides	<i>Dathabha ainíse</i>	(protected)
Bird's-foot	Ornithopus perpusillus	<i>Crúba éin</i>	(protected)
Greater Broomrape	Orobanche rapum-genistae	<i>Múchóg chapail</i>	{protected}
Alpine Meadow-grass	Poa alpina	<i>Cuisce Alpach</i>	{protected}
Swamp Meadow-grass	Poa palustris	<i>Cuise réisc</i>	
Sea Knotgrass	Polygonum maritimum	<i>Glúineach mhara</i>	(protected)

Holly-fern	<i>Polystichum lonchitis</i>	<i>Ibheag dheilgneach</i>	(NI)
Shrubby Cinquefoil	<i>Potentilla fruticosa</i>	<i>Tor cúigmhéarach</i>	
Borrer's Saltmarsh-grass	<i>Puccinellia fasciculata</i>	<i>Féar muirisce triopallach</i>	Protected
Intermediate Wintergreen	<i>Pyrola media</i>	<i>Glasluibh bheag</i>	
Round-leaved Wintergreen	<i>Pyrola rotundifolia</i> subsp. <i>rotundifolia</i>	<i>Glasluibh chruinn</i>	
River Water-crowfoot	<i>Ranunculus fluitans</i>	<i>Néal uisce abhann</i>	(NI)
Three-lobed Crowfoot	<i>Ranunculus tripartitus</i>	<i>Néal uisce na dtrí chluas</i>	(protected)
Northern Yellow-cress	<i>Rorippa islandica</i>	<i>Biolar buí na Boime</i>	{protected}
Golden Dock	<i>Rumex maritimus</i>	<i>Copóg bhuí</i>	
Tea-leaved Willow	<i>Salix phylicifolia</i>	<i>Saileacha ghaelach</i>	{protected}
Wild Clary	<i>Salvia verbenaca</i>	<i>Tormán</i>	{protected}
Alpine Saw-wort	<i>Saussurea alpina</i>	<i>Sábhlus sléibhe</i>	(NI)
Yellow Saxifrage	<i>Saxifraga aizoides</i>	<i>Mórán buí</i>	(NI)
Alpine Saxifrage	<i>Saxifraga nivalis</i>	<i>Mórán an tsneachta</i>	Protected
Purple Saxifrage	<i>Saxifraga oppositifolia</i>	<i>Mórán sléibhe</i>	(NI)
Hart's saxifrage	<i>Saxifraga hartii</i>	<i>Mórán creige</i>	Protected
Cornish Moneywort	<i>Sibthorpia europaea</i>	<i>Pinguin Dhuibhneach</i>	
Moss Campion	<i>Silene acaulis</i>	<i>Coireán caonaigh</i>	(NI)
Dandelion	<i>Taraxacum gotlandicum</i>	<i>Caisearbhán</i>	{protected}
Shepherd's Cress	<i>Teesdalia nudicaulis</i>	<i>Lus an bhuachalla</i>	(NI)
Spotted Rock-rose	<i>Tuberaria guttata</i>	<i>Grianrós breac</i>	
Spring Vetch	<i>Vicia lathyroides</i>	<i>Peasair earraigh</i>	
Fen Violet	<i>Viola persicifolia</i>	<i>Sailchuach uisce</i>	(NI)
Data Deficient Species			
Orange Foxtail	<i>Alopecurus aequalis</i>	--	Protected
Northern Rock-cress	<i>Arabis petraea</i>	<i>Gas caillí Artach</i>	Protected
Lanceolate Spleenwort	<i>Asplenium obovatum</i>	<i>Fionncha lansach</i>	Protected
Basil Thyme	<i>Clinopodium acinos</i>	<i>Lus mhic rhí Breatan</i>	Protected
Moore's horsetail	<i>Equisetum hyemale</i> × <i>ramosissimum</i> = <i>E. × moorei</i>	<i>Scuab eich an Mhóraigh</i>	Protected
Small Cudweed	<i>Filago minima</i>	<i>Cáithluibh bheag</i>	Protected
Wood Barley	<i>Hordelymus europaeus</i>	<i>Eorna choille</i>	
Smooth Cat's-ear	<i>Hypochaeris glabra</i>	<i>Cluas chait mhín</i>	(NI)
Sea Pea	<i>Lathyrus japonicus</i>	<i>Peasairín trá</i>	Protected
Tall Rock Sea-lavender	<i>Limonium procerum</i>	<i>Lus liath ard</i>	

Rock Sea-lavender	Limonium recurvum subsp. paradoxum	<i>Lus liath Albanach</i>	{protected}
Rock Sea-lavender	Limonium recurvum subsp. portlandicum	<i>Lus liath aille</i>	
Western Sea-lavender	Limonium recurvum subsp. pseudotranswallianum	<i>Lus liath na Boirne</i>	{protected}
Alpine Bistort	Persicaria vivipara	<i>Glúineach shléibhe</i>	Protected
Annual Knawel	Scleranthus annuus	<i>Cabhair Mhuire</i>	Protected
Wood Bitter-vetch	Vicia orobus	<i>Peasair shearbh</i>	Protected
Species not considered threatened in the Republic, but protected in NI			
Bog-rosemary	Andromeda polifolia	<i>Lus na móinte</i>	(NI)
Elongated Sedge	Carex elongata	<i>Cíb ard</i>	
Sea-kale	Crambe maritima	<i>Praiseach thrá</i>	{protected}
Narrow-leaved Marsh-orchid	Dactylorhiza traunsteineri	<i>Magairlín caol</i>	(NI)
Mountain Avens	Dryas octopetala	<i>Leathín</i>	(NI)
Marsh Helleborine	Epipactis palustris	<i>Cuaichín corraigh</i>	(NI)
Marsh Pea	Lathyrus palustris	<i>Peasairín corraigh</i>	(NI)
Rock Sea-lavender	Limonium binervosum agg.	<i>Lus liath aille</i>	(NI)
Bird's-nest Orchid	Neottia nidus-avis	<i>Magairlín neide éin</i>	
Bee Orchid	Ophrys apifera	<i>Magairlín na mbeach</i>	(NI)
Ivy Broomrape	Orobanche hederæ	<i>Múchóg mhór</i>	
Cowslip	Primula veris	<i>Bainne bó bleachtáin</i>	(NI)
Bird Cherry	Prunus padus	<i>Donnoisc</i>	
Blue-eyed-grass	Sisyrinchium bermudiana	<i>Feilistrín gorm</i>	(NI)
PROTECTED MOSSES			
Bryum calophyllum			Protected
Bryum marratii			Protected
Catoscopium nigratum			Protected
Hamatocaulis vernicosus			Protected
Leptobarbula berica			Protected
Orthotrichum pallens			Protected
Orthotrichum sprucei			Protected
Orthotrichum stramineum			Protected
Paludella squarrosa			Protected
Tetraplodon angustatus			Protected
Tortella inclinata			Protected

Tortula wilsonii			Protected
Weissia longifolia			Protected
Weissia rostellata			Protected
PROTECTED LIVERWORTS			
Leiocolea gillmanii			Protected
Leiocolea rutheana			Protected
Petalophyllum ralfsii			Protected
Plagiochila atlantica			Protected
PROTECTED LICHEN			
Fulgensia fulgens			Protected
PROTECTED STONEWORTS			
Lamprothamnium papulosum			Protected
Nitella gracilis			Protected

--