

**Plants arranged in Descending Order as they  
occur on the Mountains.**

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2460 feet.	2200
Potentilla Tormentilla.	Melampyrum pratense.
Galium saxatile.	Juncus supinus.
Calluna vulgaris.	Eriophorum polystachyon.
Vaccinium Myrtillus.	Carex pilulifera.
Armeria maritima.	Hymenophyllum unilaterale.
Rumex Acetosa.	2150
R. Acetosella.	Thalictrum alpinum to 900.
Luzula sylvatica.	Cardamine pratensis.
Agrostis vulgaris.	Pedicularis sylvatica.
Festuca ovina.	Empetrum nigrum.
2400	Juncus effusus.
Euphrasia officinalis.	J. squarrosus.
Salix herbacea, to 870.	Carex stellulata.
Carex rigida, to 1000.	Lastræa dilatata.
Aira flexuosa.	Blechnum boreale.
Lycopodium Selago.	2100
2300	Solidago Virgaurea.
Scirpus cæspitosus.	Sparganium natans (alpinum)
2219	Polypodium Phegopteris.
Campanula rotundifolia.	2050
Lycopodium alpinum.	Stellaria uliginosa.
2210	Montia fontana.
Taraxacum officinale.	Veronica officinalis.

2000	
Ranunculus Flammula.	H. auratum.
Viola palustris.	Scabiosa succisa.
V. sylvatica.	Antennaria dioica.
Epilobium palustre.	Erica Tetralix.
Saxifraga umbrosa to 800.	Thymus Serpyllum.
Saussurea alpina to 1000.	Oxyria reniformis to 900.
Menyanthes trifoliata.	Carex flava.
Luzula multiflora.	Triodia decumbens.
Carex binervis.	Lastræa Filix-mas.
1970	Cystopteris fragilis.
Erica cinerea.	Asplenium Trichomanes.
1950	Lycopodium selaginoides.
Orchis maculata.	1750
1900	Juniperus nana.
Sedum Rhodiola.	1700
Arctostaphylos Uva-ursi.	Drosera rotundifolia.
Vaccinium Vitis-idæa.	Lychnis Flos-cuculi.
Listera cordata.	Sagnia procumbens.
1880	Hieracium anglicum.
Plantago maritima.	Carex pulicaris.
1850	Molinia cærulea.
Saxifraga oppositifolia.	1650
Chrysosplenium oppositifolium.	Pyrus Aucuparia.
Nardus stricta.	Pinguicula vulgaris.
Polystichum Lonchitis to 1470.	1600
1800	Ranunculus acris.
Rubus saxatilis.	R. repens.
Hieracium rubecundum.	Stellaria media.
	Cerastium triviale.
	Hieracium pallidum.
	Oxalis Acetosella.

<i>Primula vulgaris.</i>	<i>Alchemilla vulgaris.</i>
<i>Poa annua.</i>	<i>Valeriana officinalis.</i>
<i>Glyceria fluitans.</i>	<i>Narthecium Ossifragum.</i>
<i>Athyrium Filix-foemina.</i>	1350
<i>Asplenium viride, to 700.</i>	<i>Bellis perennis.</i>
1550	<i>Glyceria fluitans.</i>
<i>Lathyrus macrorrhizus.</i>	1310
<i>Saxifraga aizoides.</i>	<i>Dryas octopetala.</i>
<i>Digitalis purpurea.</i>	1300
<i>Lysimachia nemorum.</i>	<i>Leontodon autumnalis.</i>
<i>Prunella vulgaris.</i>	<i>Pedicularis palustris.</i>
<i>Agrostis pumila.</i>	<i>Rhinanthus Crista-galli.</i>
1500	<i>Carex glauca.</i>
<i>Ranunculus Ficaria.</i>	1280
<i>Silene maritima.</i>	<i>Salix aurita.</i>
<i>Hieracium caesium, to 700.</i>	<i>Carex praecox.</i>
<i>H. Harti, to 1400.</i>	1180
<i>H. Schmidtii, to 500.</i>	<i>Montia fontana.</i>
<i>Polygonum viviparum.</i>	<i>Lobelia Dortmanna.</i>
<i>Carex ampullacea.</i>	<i>Potamogeton natans.</i>
<i>Kœleria cristata.</i>	<i>Carex panicea.</i>
<i>Isoetes lacustris.</i>	<i>Myriophyllum alterniflorum.</i>
1470	1100
<i>Listera ovata.</i>	<i>Nymphæa alba.</i>
1450	<i>Hypericum pulchrum.</i>
<i>Angelica sylvestris.</i>	<i>Epilobium angustifolium.</i>
<i>Crepis paludosa.</i>	<i>Teucrium Scorodonia.</i>
<i>Jasione montana.</i>	<i>Potamogeton polygonifolius.</i>
<i>Eriophorum vaginatum.</i>	<i>Juncus bufonius.</i>
1400	<i>Schœnus nigricans.</i>
<i>Hypericum Androsæmum.</i>	<i>Carex limosa.</i>

<i>C. filiformis.</i>	900
<i>Aira cæspitosa.</i>	<i>Anthemis nobilis.</i>
<i>Polypodium vulgare.</i>	<i>Carduus pratensis.</i>
<i>Asplenium Adiantum-nigrum.</i>	<i>Polygonum Hydropiper.</i>
1050	<i>Asplenium Ruta-muraria.</i>
<i>Lonicera Periclymenum.</i>	<i>Pteris aquilina.</i>
<i>Littorella lacustris.</i>	<i>Lycopodium clavatum.</i>
<i>Juncus acutiflorus.</i>	850
1000	<i>Nasturtium officinale.</i>
<i>Ranunculus hederaceus.</i>	<i>Sedum anglicum.</i>
<i>Comarum palustre.</i>	<i>Ilex aquifolium.</i>
<i>Galium palustre.</i>	<i>Centaurea nigra.</i>
<i>Hieracium argenteum.</i>	<i>Carduus palustris.</i>
<i>H. iricum.</i>	<i>Utricularia minor.</i>
<i>H. crinigerum.</i>	<i>Betula alba.</i>
<i>H. scoticum.</i>	800
<i>Pinguicula lusitanica.</i>	<i>Subularia aquatica.</i>
<i>Callitriche hamulata.</i>	<i>Prunus spinosa.</i>
<i>Myrica Gale.</i>	<i>Rubus idæus.</i>
<i>Triglochin palustre.</i>	<i>Rosa canina.</i>
<i>Rhynchospora alba.</i>	<i>R. spinosissima.</i>
<i>Agrostis alba.</i>	<i>R. tomentosa.</i>
950	<i>Epilobium montanum.</i>
<i>Fragaria vesca.</i>	<i>Fraxinus excelsior.</i>
<i>Rubus fruticosus.</i>	<i>Myosotis repens.</i>
<i>Sanicula europæa.</i>	<i>Stachys palustris.</i>
<i>Polystichum aculeatum.</i>	<i>Salix repens.</i>
925	<i>S. cinerea.</i>
<i>Polygala vulgaris.</i>	<i>Corylus Avellana.</i>
<i>Eleocharis multicaulis.</i>	<i>Gymnadenia conopsea.</i>

G. albida.	Anthyllis Vulneraria, 600.
Arundo Phragmites.	Vicia sepium.
Lastræa Oreopteris.	Epilobium obscurum.
L. æmula.	Spiræa Ulmaria.
750	Cirçæa intermedia.
Drosera anglica.	Hedera Helix.
Trifolium medium.	Achillæa Ptarmica.
Alchemilla arvensis.	Filago germanica, 650.
Iris pseudoacorus.	Senecio aquaticus, 600.
Carex dioica.	Gnaphalium sylvaticum.
Cryptogramme crispa.	Pyrola media.
700	Anagallis tenella.
Caltha palustris.	Plantago Coronopus.
Nuphar lutea.	Populus tremula.
Cochlearia officinalis, 600.	Quercus Robur.
Drosera intermedia, 600.	Luzula pilosa, 600.
Sagina subulata, 600.	Sparganium ramosum.
Geranium Robertianum, 600.	Equisetum sylvaticum.
Linum catharticum.	E. limosum.
Sarothamnus scoparius.	Ophioglossum polyphyllum.

For further information concerning the altitudinal range of flowering plants and ferns on the Irish mountains, the reader is referred to a paper by the author in *Proceedings Royal Irish Academy*, 3<sup>rd</sup> Ser, Vol. i, No. 4. I quote from it a remark bearing upon the Donegal Flora: "With regard to the Alpine species – those which cannot exist at low levels, and descend towards the plains only a limited distance – these appear to be more constant and present a wider degree of contrast. The mean height at which the Alpine plants which

occur in Kerry, occur also in Donegal, will be found to be about eight hundred and fifty feet higher in the former district than in the latter. ... The mean height in Kerry at which *all* Kerry Alpines occur is about two thousand two hundred feet. ... A similar mean in Donegal is under eleven hundred feet. A few Alpines, such as *Salix herbacea*, *Carex rigida*, *Saxifraga stellaris*, and one or two others are less Alpine and descend to lower levels than they do in Great Britain unless in much more northern latitudes.”

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