County Fermanagh Scarce, Rare & Extinct Vascular Plant Register and Checklist of Species

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2014

These records have been selected from the database held by the Centre for Environmental Data and Recording at the National Museums Northern Ireland. The database comprises all known county Fermanagh records.

The records that form the basis for this work were made by botanists, most of whom were amateur and some of whom were professional, employed by government departments or undertaking environmental impact assessments.

This publication is intended to be of assistance to conservation and planning organisations and authorities, district and local councils and interested members of the public.

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PREFACE

County Fermanagh is a land-locked county in the north-west of Ireland, but despite its lack of coastal habitats it is, nevertheless, extremely diverse with extensive aquatic habitats, limestone hills and bog-land. It impressed Praeger (1947, *The way I went*) who described it as "more picturesque and from many points of view more interesting" than adjacent County Tyrone although the weather was, characteristically, some of the wettest he had experienced during his botanising! Fermanagh has attracted many other experienced field botanists over the years, and much of our detailed knowledge of the flora of the county comes from the work of R.D. Meikle, E.N. Carrothers, J.McK. Moon and R.C. Davidson who spent several long visits to the county about 60 years ago. From these excursions an unpublished 'typescript' Flora was produced (and subsequently revised in 1975). But that was over 35 years ago, and much has happened in Fermanagh over the intervening years to change the landscape and thus impact on the plant species growing there. There has been, for example, extensive land drainage and an almost complete loss of arable agriculture and, of course, a change in climate.

It was therefore very fortuitous when Robert Northridge met Ralph Forbes in 1976 at a Queen's University Extra-mural Department trip to the Burren. Robert was a maths graduate of Trinity College, Dublin and teacher at the Portora Royal School in Enniskillen. He was initially interested in birds, but the botanical delights of the Burren and Ralph Forbes' enthusiasm for botanical recording persuaded Robert that systematic plant recording was for him. So began a long and highly fruitful association which resulted in the publication of a full *Flora of County Fermanagh* in 2012. But recording is also a Northridge-family affair, and Hannah, Robert's wife, and between one and four of their children accompanied him on most field excursions (of which there were many). Since the 1990s, Robert and Ralph have been working systematically ('square-bashing') in order to fully cover every small corner of the 528 tetrads (2km x 2km squares) in the county. Thus there is no-one better placed to review the plant species than Robert Northridge and Ralph Forbes. (It is one of those strange coincidences that Robert held the post of both Head of Mathematics and Deputy Head at Portora Royal School, posts also held by W.N. Tetley in the late 19th and early 20th centuries; Tetley himself was also an amateur and highly gifted field botanist).

This *County Fermanagh Scarce, Rare and Extinct Vascular Plant Register and Checklist of Species* is part of a national 'push' by the Botanical Society of the British Isles to publish information on the distribution of plant species at both local and national level. These distributional data allow us to understand species ecology, to assess and monitor climate change, to assist with designating areas for conservation status and to guide planning decisions. Scarce and rare plants have a particular role to play here; often their habitat requirements are very specific and thus changes impact on them before they would on more common species and might be more obvious. Fermanagh is particularly significant with respect to species that are of critical conservation importance; of the 56 species listed in the Wildlife Order (N.I.) 1985 Schedule 8, parts 1/2, 48% may be found in Fermanagh; of the ten UK Priority plant species found in Northern Ireland, six are found in Fermanagh; and 30 of the 50 Northern Ireland Priority vascular plant species occur in Fermanagh. Some of these such as *Trichomanes speciosum* (Killarney Fern) and *Spiranthes romanzoffiana* (Irish Lady's-tresses) are iconic whilst others (e.g. *Cirsium heterophyllum* (Melancholy Thistle)) have their 'headquarters' in Fermanagh.

The publication of such a register is very timely; it provides a strong basis against which biodiversity changes may be monitored in the future. Additionally, it draws attention to these species and their importance but also, perhaps more crucially, to the importance of botanical biodiversity generally and should encourage more people to take up the challenge of field botanical recording.

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Former Chairman of the BSBI Committee for Ireland

INTRODUCTION

This register has been produced as part of a national Botanical Society of the British Isles (BSBI) initiative to highlight plants whose scarcity is a cause for concern. It is intended that the Register be up-dated at regular intervals to record changes to the flora and our knowledge of these.

- It includes only species occurring within the vice-county boundary for county Fermanagh (H33) (Figure 1).
- It includes native and some introduced higher plants. Casual species are listed separately.
- It lists plant species and some hybrids that are currently scarce, rare and extinct within the Fermanagh vice-county, and those that are protected under international or national legislation, but are not necessarily rare or scarce in the vice-county.
- It does not include lower plants, as the distribution of these is inadequately known in county Fermanagh.
- Also included are plant species that have been recorded in error.

The criteria used for inclusion in the Register are (see also Local Criteria p. 12):

- Listed/occurring in EC Habitats and Species Directive Annex IIb, IVb or Vb; or Appendix I of the Bern Convention; or Appendix I or II of CITES.
- Listed in the Irish or British Red Data Books for vascular plants (Curtis & McGough 1988; Cheffings & Farrell 2005).
- Listed in Schedule 8 of the Wildlife (Northern Ireland) Order 2011 or the Flora Protection Order 1987 (Republic of Ireland).
- Listed as a Northern Ireland Priority Species 2010.
- Native species formerly occurring in the vice-county but now extinct.
- Species occurring in 10 or less of 1km squares in the vice- county (Scarce).
- Species occurring in 3 or less of 1km squares in vice-county (Rare).
- Non-native species that are of biological, historical or cultural interest.

CONSERVATION LEGISLATION CATEGORIES

Plant species may be protected under international and national legislation. Internationally protected species are listed in CITES, the Bern Convention, IUCN Red Data lists and EU Habitats Directive. In Northern Ireland, all wild plants are given some measure of protection under the Wildlife (N.I.) Order, 2011. Seventy species are listed in Schedule 8 protected list, (Table 1 below).

The order has the effect that, unless you have a licence, you may not:

intentionally pick, uproot or destroy any wild plants listed in the schedule, or even collect their flowers and seeds; sell these plants or their seeds if taken from the wild; uproot any wild plants intentionally, except on your own land or with permission.

In March 2004, a list of Northern Ireland Priority Species and Species of Conservation Concern was published by Northern Ireland Environment Agency. This list was revised to Northern Ireland Priority Species only in March 2010, of which 30 are or formerly were found in Fermanagh (Table 2, see below). Accounts for individual species can be found at http://www.habitas.org.uk/priority/. The full list of Northern Ireland Priority Species, selection criteria and species action plans can be found at http://www.doeni.gov.uk/niea/biodiversity/sap_uk/priority_species.htm.

Species that are listed under the Flora Protection Order, 1987 (Republic of Ireland) are also included. In addition, a number of UK Priority species are found in Northern Ireland, of which nineteen have been recorded from county Fermanagh. These are listed in Table 3 (see below).

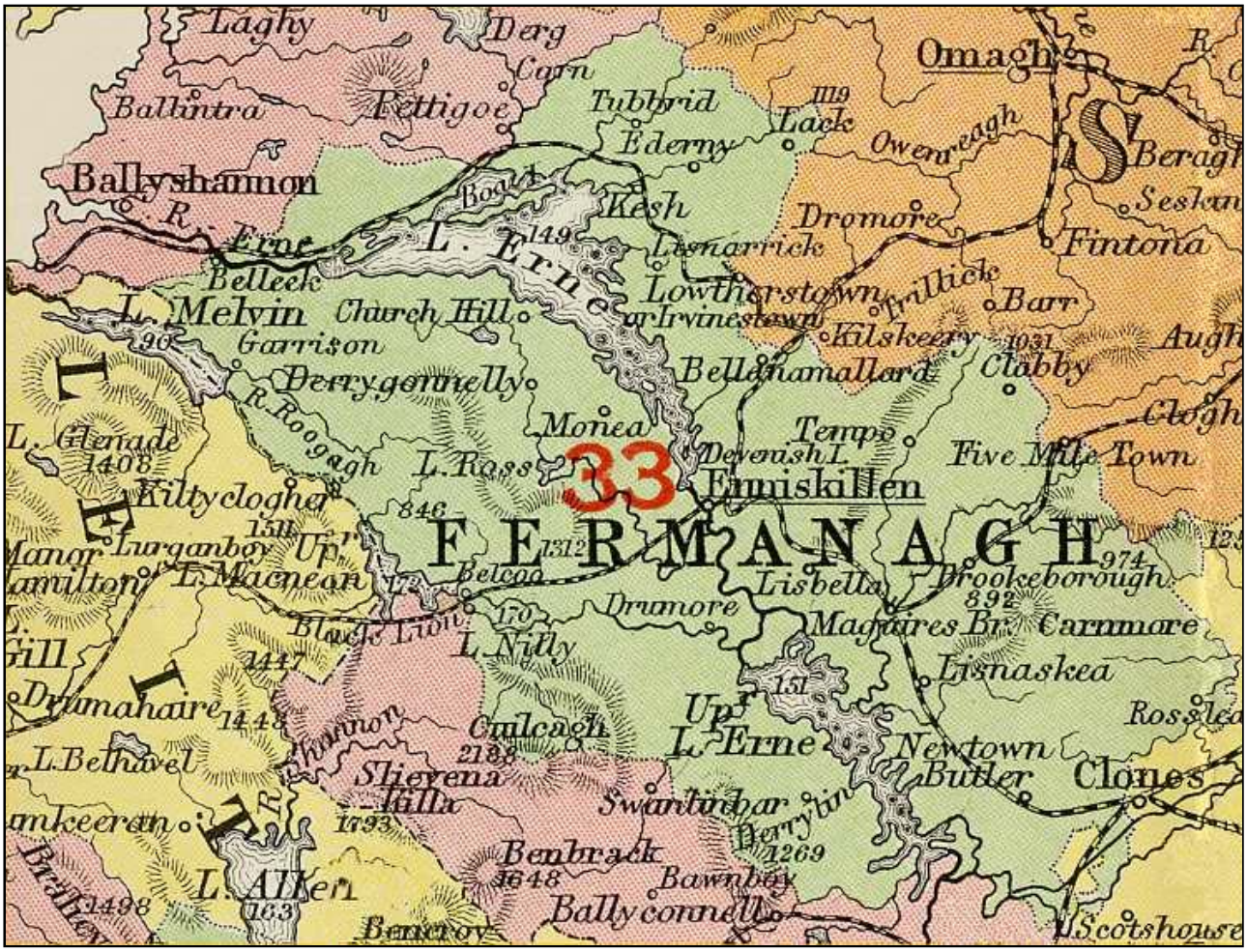


Figure 1. Vice-county H33 Fermanagh (modified from *Praeger 1901a*)

Table 1. Plants listed in the Wildlife Order (N.I.) 2011, Schedule 8 protected list

Those listed in red are, or have been, present in county Fermanagh.

Adoxa moschatellina	*Ajuga pyramidalis*	***Andromeda polifolia***	*Artemisia maritima*
Calamagrostis epigejos	*Calamagrostis stricta*	***Carex bigelowii***	*Carex magellanica*
Carex pauciflora	*Centaurium littorale*	***Ceratophyllum submersum***	***Cirsium heterophyllum***
Crambe maritima	*Cuscuta epithymum*	***Cryptogramma crispa***	***Dactylorhiza traunsteinerioides***
Dryas octopetala	*Eleocharis parvula*	***Epipactis palustris***	***Epipactis phyllanthes***
Erica vagans	*Erigeron acer*	*Frangula alnus*	***Gentianella amarella***
Geranium pratense	*Geranium sylvaticum*	*Gymnocarpium dryopteris*	*Hammarbya paludosa*
Hierochloe odorata	***Hottonia palustris***	*Hyoscamus niger*	*Hypericum hirsutum*
Hypochaeris glabra	***Hypopitys monotropa***	***Juniperus communis***	*Limonium binervosum*
Limosella aquatica	*Lycopodiella inundata*	***Lycopodium clavatum***	*Melampyrum sylvaticum*
Mentha pulegium	*Mertensia maritima*	***Neotinea maculata***	***Ophrys apifera***
Anacamptis morio	*Ornithopus perpusillus*	***Orobanche hederae***	***Orthilia secunda***
Polystichum lonchitis	***Primula veris***	***Pseudorchis albida***	*Ranunculus fluitans*
Rhynchospora fusca	*Rubus chamaemorus*	*Sanguisorba officinalis*	*Saussurea alpina*
Saxifraga aizoides	*Saxifraga hirculus*	*Saxifraga oppositifolia*	***Scrophularia umbrosa***
Silene acaulis	***Sisyrinchium bermudiana***	***Spiranthes romanzoffiana***	*Teesdalia nudicaulis*
Thalictrum alpinum	***Trichomanes speciosum***	***Trollius europaeus***	*Vicia orobus*
Viola persicifolia	***Primula vulgaris ****		

***** *Primula vulgaris* is listed in Schedule 8, part 2 and may be picked but not uprooted.
Note: *Dactylorhiza lapponica* is included in this Order. However Stace (2010) considers this species to be a synonym of *D. traunsteinerioides*.

Table 2. NI Priority plant species

Those listed in red are, or have been, present in county Fermanagh.

Ajuga pyramidalis
Anagallis minima
Andromeda polifolia
Calamagrostis epigejos
Calamagrostis stricta
Carex elongata
Carex pauciflora
Centaurium littorale
Ceratophyllum submersum
Cirsium heterophyllum
Coeloglossum viride
Crambe maritime
Cryptogramma crispa
Eleocharis parvula
Epipactis phyllanthes
Erica vagans
Euphrasia salisburgensis

Frangula alnus
Galium uliginosum
Gentianella campestris
Geranium pratense
Geranium sylvaticum
Hottonia palustris
Hypochaeris glabra
Hypopitys monotropa
Juniperus communis
Melampyrum sylvaticum
Mentha pulegium
Mertensia maritima
Neotinea maculata
Oenanthe fistulosa
Orthilia secunda
Platanthera bifolia
Pseudorchis albida

Ranunculus fluitans
Rubus chamaemorus
Ruppia cirrhosa
Sanguisorba officinalis
Saxifraga hirculus
Sisyrinchium bermudiana
Sium latifolium
Sorbus hibernica
Sorbus rupicola
Spiranthes romanzoffiana
Stellaria palustris
Teesdalia nudicaulis
Trichomanes speciosum
Trollius europaeus
Vicia lathyroides
Viola persicifolia

Table 3. UK Priority plant species that are, or have been present in Northern Ireland

Those listed in red are, or have been, present in county Fermanagh.

Ajuga pyramidalis	*Calamagrostis stricta*
Carex divisa	***Carum carvi***
Centaurea cyanus	*Cephalanthera longifolia*
Chamaemelum nobile	*Cochlearia officinalis* ssp. *scotica*
Coeloglossum viride	*Crepis mollis*
Euphrasia officinalis* ssp. *anglica	*Euphrasia marshalli*
Fumaria purpurea	*Galium tricornutum*
Gentianella campestris	***Hypopitys monotropa***
Juniperus communis	***Lolium temulentum***
Luzula pallidula	*Lycopodiella inundata*
Lythrum hyssopifolia	*Melampyrum sylvaticum*
Mentha pulegium	***Najas flexilis***
Oenanthe fistulosa	*Pilularia globulifera*
Platanthera bifolia	*Poa flexuosa*
Polystichum lonchitis	*Potamogeton acutifolius*
Pseudorchis albida	*Salsola kali* ssp. *kali*
Saxifraga hirculus	***Scandix pecten-veneris***
Scleranthus annuus	*Silene gallica*
Sium latifolium	***Spiranthes romanzoffiana***
Stellaria palustris	***Trichomanes speciosum***
Viola persicifolia	

Note: *Euphrasia anglica* is now considered to be a subspecies of *Euphrasia officinalis* (Stace, 2010).

THE SPECIES ACCOUNTS

Each species chosen is listed according to the following format:

Species Author Common name

Local criterion **Last seen**: year **Euro**pean category **N.I.** category **Ir**ish Red Data Book category **Brit**ish Red Data Book category
or **Not Listed** if unlisted in any of the above categories

N.I. Priority Species March 2010 if relevant

Species account (text)

Location	Grid Ref.	Date	Recorder
Species records listed *reference* (*if relevant*)			

Species are listed in taxonomic order. The Latin and English names of vascular plants used are those in the *New Flora of the British Isles* (third edition) (Stace, 2010).

The conservation status and status with regard to protection under legislation for each species may be given in the header line of the species using one or more of the following codes:

WO Wildlife Order 1985 (Northern Ireland)
FPO Flora Protection Order 1987 (Republic of Ireland)
WCA Wildlife & Countryside Act 1981 (Great Britain)

Those species appearing in the Irish Red Data Book for Vascular Plants (Curtis & McGough 1988) or British Red Data Book for Vascular Plants (Cheffings & Farrell 2005) are also listed. These categories include some species that occur in more than 10 sites in the county.

Irish Red Data Book categories used (Curtis & McGough 1988 pp. 16-17, 20-32 for criteria):

RDB Extinct
RDB Endangered
RDB Vulnerable
RDB Rare
RDB Not Threatened
RDB Indeterminate

British Red Data Books categories used (Cheffings & Farrell 2005 pp. 3-23 for criteria):

RDB Extinct
RDB Extinct in Wild
RDB Critically Endangered
RDB Endangered
RDB Vulnerable
RDB Data Deficient
RDB Near Threatened

Those species with the criterion **Least Concern** or **Data Deficient** have been excluded, unless listed in another category.

The **Local criterion** for each species is given in the header line for the species using one of the following codes:

1. Any native taxon that has occurred wild in the area since 1950, and that has occurred in 3 or fewer 1km squares (**Rare**).

2. Any native taxon that has occurred wild in the area since 1950, and that has occurred in 10 or fewer 1km squares (**Scarce**).

3. Any non-native taxon which has been long established in 3 or fewer 1km squares, or which is of special biological, historical or cultural interest.

R Restricted area - occurs at 10 or more 1km squares, but restricted to one or two 10km squares in the county.

DD. Data deficient

Extinct. Not seen since 1950.

For each species there may be a brief account of its current status, possible cause of changes in population or distribution, and whether it is native or not.

Records listed after the taxon accounts cover all stations at which the taxon has been recorded. A prolonged absence is normally assumed to indicate extinction. Grid references for each species are given as six figures where possible. Recorders are identified by name. The records are ordered by grid reference (10km).

KEY TO ABBREVIATIONS USED IN THE TEXT AND THE RECORDS

AFBI	Agri-Food and Biosciences Institute
ASSI	Area of Special Scientific Interest
BEL	Herbarium, National Museums Northern Ireland
BNFC	Belfast Naturalists' Field Club
BSBI	Botanical Society of the British Isles
N.I.	Northern Ireland
NIEA	Northern Ireland Environment Agency (formerly Environment & Heritage Service)
NNR	National Nature Reserve
RDB	Red Data Book
RSPB	Royal Society for the Protection of Birds

CONTACT DETAILS

Full details of all records are held by the BSBI vice-county recorders. In some cases, information about precise localities may have to remain confidential in order to respect the wishes of landowners or to maintain the integrity of reserves or fragile habitats.

Any information on new or updated records or further enquiries should be directed to the vice-county recorders:

Mr Robert Northridge
9 Coole Drive, Enniskillen, Co. Fermanagh, BT74 6BS
Email: robhannort@aol.com

Dr Ralph Forbes
Coolattin, 26 Castleward Road, Strangford, Downpatrick, Co. Down, BT30 7LU
Email: forbes.ralph@gmail.com

A full copy of the county Fermanagh records is also held by CEDaR (Centre for Environmental Data and Recording), the Local Records Centre for Northern Ireland, to whom requests for further information may also be addressed.

Enquiries should be directed to:

CEDaR, 153 Bangor Road, Cultra, Holywood, Co. Down BT18 0EU
Email: **cedar.info@nmni.com**
Website: **www.nmni.com/cedar**

ACKNOWLEDGEMENTS

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SPECIES ACCOUNTS FOR SCARCE, RARE & EXTINCT VASCULAR PLANTS

Taxonomy follows Stace (2010), and omits all levels higher than Family.

LYCOPODIACEAE

Lycopodium clavatum Linnaeus — Stag's-horn Clubmoss

Local: **1** Last seen: **2010** N.I.: **WO**; Euro.: **EC Habitats Directive**

This scrambling plant is threatened in Fermanagh: the Doon site has been lost; the Tullykeeran site is being overgrown by aggressive heather, and the Cuilcagh site is badly trampled by sheep.

Location	Grid Ref	Date	Recorder
Tullykeeran, Pettigo Plateau - a small knoll within the valley of the Crossowen Burn; two small patches (2010)	H014643	26 Apr 1995	M. Tickner
	H012641	29 Sep 2001	R.H. & H.J. Northridge
	H01536426	17 Sep 2004	R.H. & H.J. Northridge
	H01526427	04 Oct 2010	R.H. & H.J. Northridge
Altscraghy, Cuilcagh slopes - on grassy slopes of NE face of Cuilcagh at 1400 feet *Colgan, 1905*	H1228	1905	N. Colgan
	H1228	02 Jan 1990	R.H. Northridge
	H1228	Summer 1991	M. Tickner
Doon, SW of Derrylin	H247256	12 Jul 1988	R.H. Northridge
Edenmore Hill - 5 plants on peaty bank by roadside. This site had apparently been destroyed by dumping when site was visited on 26 Jan 1995	H248258	31 Mar 1988	R.H. Northridge

Diphasiastrum alpinum (Linnaeus) Holub — Alpine Clubmoss

Local: **1** Last seen: **2010** **Not Listed**

There is only one patch of this montane species known in Fermanagh, growing on a rock on the summit cliffs of Cuilcagh, where it has been known since 1991.

Location	Grid Ref	Date	Recorder
Altscraghy, Cuilcagh slopes - 1 large patch 3m x 1.5m, 50m to left of fence on way up to summit cairn along mini scarp; in good condition (2010)	H1228	01 Jun 1991	M. Tickner
	H123282	01 Aug 1991	R.H. Northridge & M. Tickner det. D. Synott
	H12292834	Aug 2005	M. Tickner
	H12292834	10 May 2010	R.H. Northridge
	H12292835	30 May 2010	R.H. & H.J. Northridge
	H12292835	27 Sep 2010	R.H. & H.J. Northridge

ISOETACEAE

Isoetes echinospora Durieu — Spring Quillwort

Local: **Extinct** Last seen: **1947** **Not Listed**

This species has only been found by Meikle, who commented that the Castle Caldwell record was a possible error: this remains the case. In 2006/07 the species was recorded as a paleo-fossil in sediments from a bay south of Kilmore South in Upper Lough Erne by the Environmental Change Research Centre, University College London.

Location	Grid Ref	Date	Recorder
Bunnahone Lough, Lenaghan	H0954	1947	*Meikle et al. 1957*
Castle Caldwell. Meikle *et al., 1957* <u>*This record requires confirmation*</u>	H0260	1946	*Meikle et al. 1957*

OPHIOGLOSSACEAE

Botrychium lunaria (Linnaeus) Swartz Moonwort

Local: **2** Last seen: **2013** **Not Listed**

This is a very scarce species in Fermanagh, with only four post-1980 records.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1900-1916	W.N. Tetley
Drumkeenagh, Black River	H0143	1902	J.T. Abraham & F.R. McCullagh
Scree slope above Doagh Lough	H0751	1947	*Meikle et al. 1957*
Doagh grassland	H07725184	22 Aug 2013	R.H. & H.J. Northridge
Knockmore Hill	H0850	1901	W.W. West
Monawilkin Lough	H094534	11 Jul 1985	Habitat Survey Team, NIEA
Legacurragh, above Florencecourt - single plant on limestone rock. Also seen and photographed the same year by Ralph Forbes	H1530	Summer 1991	M. Tickner
Belmore Mountain *Meikle et al., 1947* p. 52; *1957*	H142407	Jul 1946	*Meikle et al. 1957*
Isle Namanfin, Lower Lough Erne	H159560	1990-1995	D. Hughes

EQUISETACEAE

Equisetum pratense Ehrh. Shady Horsetail

Local: **2** Last seen: **2013** Ir.: **RDB Rare**

Equisetum pratense is at the southern edge of its range in Northern Ireland and could become a victim of global warming. Its strongest sites are along the Magho Cliffs, where it grows amongst *Luzula sylvatica* and still occurs at Praeger's original site on a scarp behind Poulaphouca cliffs. The sites at Magho and at the Cladagh River Glen are protected.

Location	Grid Ref	Date	Recorder
Glen Bridge, Glen River	G98925202	19 Jun 1997	A. Waterman
Central section cliffs east of Glencreawan	H03995680 H04005680 H04015681 H04145685 H04195686 H04305691	02 May 2011	R.H. & H.J. Northridge
Long cliff east of Glencreawan, Lough Navar Forest Park	H04005682 H04195687 H04205701	24 May 2011	R.H. & H.J. Northridge
Scarp behind ' Poulaphouca ' cliffs *Praeger*, *1904b* p. 235; `Poulaphouca' cliffs - scree below east range (1947)	H0456	1904	R.Ll. Praeger
	H055576	1947	*Meikle et al. 1957*
Bolusty Beg - a large patch 20m x 20m on top of cliff to north of cliff-top path and south of Hill's Island (1999)	H053574	12 Jun 1999	R.H. & H.J. Northridge
Below cliffs at Bolusty More - with *Luzula sylvatica* and *Stellaria holostea* high up on cliff above the tree line.....abundant (1994)	H055576	17 Sep 1994	R.H. Northridge
West of Waterfalls Cliff, Magho	H058577	28 Dec 1996	R.H. Northridge
Legg, path to summit viewpoint	H0657	31 Aug 1986	R.H. Northridge
	H06125773	26 Oct 2002	R.H. Northridge

Location	Grid Ref	Date	Recorder
Magho, south of Lower Lough Erne - scattered three quarters of the way up the path to the viewpoint, below path several hundred metres to west of viewpoint, especially down a steep gully and half way down cliff. Species appears to be scattered over at least 4km of this scarp including east end (1986); path to summit (1987); western end of limestone cliff at base (1994, 2011)	H0757 H0758	19 Jul 1986	R.H. Northridge det. M. Scannell
	H0657	31 Aug 1986	R.H. Northridge
	H0557	06 Sep 1986	R.H. Northridge
	H046573	12 Oct 1986	R.H. Northridge
	H0658	02 Nov 1987	R.H. Northridge
	H072576	11 Nov 1994	R.H. Northridge
	H06665760	04 May 2011	R.H. & H.J. Northridge
Correl Glen *This record requires confirmation*	H0754	1989	Habitat Survey Team, NIEA
Pollaphouca Cliffs	H07615760 H07685767	06 May 2011	R.H. & H.J. Northridge
Below the caves, Marble Arch Glen	H121345	1939	R.Ll. Praeger
Cladagh River Glen, Marble Arch NNR - patch about 15m x 15m on the left of the path about 140m upstream of the cascades (1981); a large patch, just past the Cascades, between the path and the river (1997); several patches between the path and the river just past the cascades, opposite the open patch of grass (2001); on both sides of Path beyond the Cascades (2002)	H122347	Jul 1981	R.H. Northridge
	H1234	Jul 1984	Brit. Pter. Soc.
	H1234	1986	D. McNeill
	H1234	03 Oct 1987	R.H. Northridge
	H1234	06 Jun 1991	R. Hamill & M. Bradley
	H1234	07 May 1997	R.H. Northridge
	H1234	21 Oct 2001	R.H. Northridge
	H123350	20 Oct 2002	R.H. Northridge
	H1234	11 May 2003	R.H. Northridge
	H1235	05 Apr 2009	R.H. & H.J. Northridge
	H1235	13 Jul 2010	R.H. & H.J. Northridge
	H1234	01 Jun 2013	R.H. & H.J. Northridge

HYMENOPHYLLACEAE

Hymenophyllum wilsonii Hook. Wilson's Filmy Fern

Local: **Locally common** Last seen: **2013** Brit.: **RDB Near Threatened**

As can be seen from the records below, *H. wilsonii* is quite plentiful in Fermanagh, but is restricted to the western part of the county, apart from an outlier at Drumskinny. It grows in more open sites than *H. tunbridgense*, usually occurring among mosses on the edge of rocks on scarps or on the boles of trees, sometimes in limestone areas as at Legacurragh. Its dark green colour and small, crimped fronds make most plants easy to distinguish from *H. tunbridgense*, even at a distance.

Location	Grid Ref	Date	Recorder
Cuilcagh Mountain - 'on mountains above Florencecourt' (1870)	H0929	1870	S.A. Brenan
	H0929	1881-1882	S.A. Stewart
	H0929	07 Jul 1946	J. Moon
	H0929	Jun 1959	R.D. & J. Fitzgerald
	H0929	1981	R.H. Northridge
	H1029	1981	R.H. Northridge
	H1129	1981	R.H. Northridge
	H0929	27 Aug 1988	R.H. Northridge
	H118209	13 Jun 2011	R.H. & H.J. Northridge
Tiltinbane, Cuilcagh ridge	H0929	05 Nov 2011	R.H. & H.J. Northridge
	H092298	28 Aug 2013	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Cuilcagh Gap - high mountain ridge	H0929	01 Apr 1989	R.H. Northridge
	H0929	03 Jul 1989	S.A. Wolfe-Murphy
	H1030	28 Apr 2000	R.H. Northridge
	H0929	07 Jul 2000	R.H. Northridge & F. Carroll
	H099293	13 Jun 2011	R.H. & H.J. Northridge
	H09852951	28 Aug 2013	R.H. & H.J. Northridge
Killykeeghan moorland	H0932	01 Apr 1989	R.H. Northridge
Tullynakerragh, Cuilcagh	H095312	06 Sep 1989	A. Waterman
Big Dog forest	H0249	1981	R.H. Northridge
Lough Formal - moorland & waterfalls to NE of lake	H0547	29 Nov 1987	R.H. Northridge
Lough Alaban, Tullynasrahan	H0548	10 Sep 1989	R.H. Northridge
Tullyloughan scarp	H051489	21 Mar 2009	R.H. & H.J. Northridge
Meenloughabank	H0549	16 Jun 2013	R.H. & H.J. Northridge
Lough Nacloyduff, Clogherbog	H063461	05 May 2008	R.H. & H.J. Northridge
Shroneallappa, SW of Knockmore	H0649	15 Oct 1990	R.H. Northridge
	H0649	17 Aug 2000	R.H. Northridge
Rossinure More	H0749	04 May 1985	R.H. Northridge
Legland Mountain	H0749	09 Sep 1999	NIEA
Boho	H0846	01 May 1995	NIEA
Edenybreslen	H083475	04 Jan 1993	R.H. Northridge
Tullybrack Hills, Seltanahunny	H083482	04 Jan 1993	R.H. Northridge
Old Barr	H0847	01 Oct 1999	NIEA
	H0848	04 Jan 1993	R.H. Northridge
Brennan's Rocks, north of Lough Mulderg	H099459	1950	*Meikle et al. 1957*
	H0945 H0946	28 Mar 2009	R.H. & H.J. Northridge
Pollanaffrin	H0947	21 Aug 1998	R.H. Northridge, R.S. Forbes & H.J. Northridge
'lower hills west of Church Hill'	H05	1904	R.Ll. Praeger
Scarp south of Carricknagower Lough	H001542	13 Jul 1984	R.H. Northridge & R.S. Forbes
	G9954	21 Aug 1988	R.H. Northridge
	H005542	29 Jul 1997	G. Watson
Drumbad Scarps, Lough Navar Forest Park	H009548	1882	S.A. Stewart
Culcarrick Scarp, below Drumbad Trig. Point	H009549	1881-1882	S.A. Stewart
	H009549	1946-1954	*Meikle et al. 1957*
300 m east of Trig. Pt., Culcarrick Scarp - c. 7 plants (2001)	H013549	25 Oct 1993	R.H. Northridge
	H013550	01 Nov 2001	R.H. Northridge
Barr of Drumbadmeen	H0154	1982	R.H. Northridge
Lough Navar Forest Park	H0154	03 Sep 2009	R. Hamill
1km east of Trig. Point, Culcarrick Scarp	H018549	25 Oct 1993	R.H. Northridge
Glencreawan Lough, near Lough Navar Forest Park	H0256	1976	R.H. Northridge
	H030567	1980	R.H. Northridge
	H0256	01 Dec 1991	R.H. Northridge
Cliff, SW Lough Achork	H029552	20 Mar 1995	R.H. & H.J. Northridge
Little Dog - patch on north face (2008)	H0350	1948	*Meikle et al. 1957*
	H0350	1979	R.H. Northridge
	H0350	18 Jan 2008	R.H. Northridge

Location	Grid Ref	Date	Recorder
Lough Nabrickboy	H035503	30 Oct 1987	R.H. Northridge
Lough Doo near Little Dog	H037505	1980	R.H. Northridge
	H037505	04 Sep 2011	R.H. & H.J. Northridge
Glennasheevar, Lough Navar	H032539	25 Nov 1998	A. Waterman
SW Lough Achork	H033552	20 Mar 1995	R.H. & H.J. Northridge
Western 200m of cliff east of Lough Meenameen	H034559	15 Oct 1994	R.H. Northridge & J. McGregor
Scarps east of Meenameen Lough	H0355	1979	R.H. Northridge
	H035559	15 Oct 1994	R.H. Northridge
	H038560	02 Nov 1994	R.H. & H.J. Northridge
	H035560	08 Jun 1999	R. Porley
Cliff 0.5km to SW of Lough Achork	H035552	05 Mar 1995	R.H. & H.J. Northridge
	H0355	08 Jun 1995	G. Watson & A. Waterman
	H0355	17 Apr 2010	R.H. & H.J. Northridge
East end of cliff, SW Lough Achork	H037551	20 Mar 1995	R.H. Northridge &H.J. Northridge
	H039551	07 Jul 2002	BSBI
Glencreawan Lough - west end of cliff, abundant on trunks of trees	H035565 H035566 H039568	27 Oct 1993	R.H. & H.J. Northridge
Glencreawan Lough - eastern end of cliff	H038550	1979	R.H. Northridge
	H038550	24 Nov 1986	R.H. Northridge
	H038550	15 Feb 1993	R.H. Northridge
Glencreawan Lough - west end of cliffs	H039568	27 Oct 1993	R.H. & H.J. Northridge
	H035565	03 May 2010	R.H. & H.J. Northridge
Lough Achork	H042555	16 Sep 1974	P. Hackney
	H042555	1979	R.H. Northridge
	H042555	29 Dec 1987	R.H. Northridge
Cliff east of Meenameen Lough	H043559	24 Sep 1994	R.H. & H.J. Northridge
	H04205997 H04465597	15 Oct 2005	R.H. & H.J. Northridge
Central section, cliffs east of Glencreawan Lough	H041568	03 May 2010	R.H. & H.J. Northridge
	H041572	08 Sep 2013	R.H. & H.J. Northridge
Cliffs of Magho FNR	H040572	1947	*Meikle et al. 1957*
	H040572	11 Apr 1993	R.H. Northridge
	H048573	06 Mar 1999	R.H. & H.J. Northridge
Cliffs in Bolusty More - growing on birch trees (1988)	H0457	1981	R.H. Northridge
	H0457	02 Oct 1988	R.H. Northridge
Cliff 50m north of Fire Tower, Lough Navar Forest park	H044576	02 Nov 1994	R.H. & H.J. Northridge
East section, cliffs east. of Glencreawan Lough	H048571	27 Oct 1993	R.H. & H.J. Northridge
	H049571	06 Mar 1999	R.H. & H.J. Northridge
Scarp 1km west of Whitehouse Cave	H059502	21 Aug 1993	R.H. Northridge
Braade ASSI, cliff 1km SE of Lough Achork	H051550	Jul 1984	Brit. Pter. Soc.
	H051550	15 Feb 1993	R.H. Northridge
	H052550	23 Jan 1994	R.H. & H.J. Northridge
Lough Navar Forest Park	H055557	15 May 2012	R.H. Northridge
High point, NW of Lough Anlaban	H052567	08 May 1994	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Lough Anlaban, Lough Navar Forest Park - lake and scarps to north and NE	H054563	08 Sep 1985	R.H. Northridge
	H054568	08 May 1994	R.H. & H.J. Northridge
	H054563	13 Feb 1994	R.H. Northridge
	H057567	03 Sep 1994	R.H. Northridge
	H054568	08 May 1995	R.H. & H.J. Northridge
	H057567	08 Jun 1995	G. Watson & A. Waterman
	H054563	20 Feb 2000	R.H. Northridge
	H057567	14 Sep 2002	R.H. & H.J. Northridge
	H05165673	26 Oct 2002	R.H. Northridge
Lough Navar Forest Park	H05795672	03 Sep 2009	Habitat Survey Team, NIEA
West of waterfalls, cliff, Magho	H058577	28 Dec 1996	R.H. Northridge
West end of north cliff, NE of Derryvahon	H062538	25 Feb 1996	R.H. & H.J. Northridge
	H062538	09 Mar 1996	R.H. Northridge
	H06455388	24 May 2011	R.H. Northridge
Derryvahon - southernmost scarp to SE	H064533	10 Mar 1996	R.H. Northridge
Derryvahon - northernmost scarp to SE	H065534	10 Mar 1996	R.H. Northridge
Derryvahon - 7 plants growing on sandstone cliff under straggly heather	H065539	09 Mar 1996	R.H. & H.J. Northridge
Correl Glen, west end of scarp	H069545 H070545	17 Feb 1996	R.H. & H.J. Northridge
Waterfall east of Melly's Rock	H061550	14 Feb 1999	R.H. Northridge
North-facing scarp 250m west of Lough at Letter	H065565	30 Apr 1995	R.H. & H.J. Northridge
	H065565	14 Jun 1995	G. Watson & A. Waterman
Legg, path to summit viewpoint	H0657	1981	R.H. Northridge
	H0657	31 Aug 1986	R.H. Northridge
Scarp at Radio Mast, Lough Navar Forest Park	H066572	19 Aug 1993	R.H. Northridge & C. Roden
	H066572	29 Oct 2001	R.H. Northridge
	H066572	15 Apr 2004	R.H. Northridge
	H066571	02 Jul 2011	R.H. & H.J. Northridge
Conagher Forest	H074524	04 May 1995	G. Watson & A. Waterman
Scarp SW Largalinny Lough	H072537	18 Feb 1996	R.H. Northridge
Correl Glen	H0754	1900	W.W. West det. W.N. Tetley
	H0754	1900	R.Ll. Praeger
	H0754	1946	*Meikle et al. 1957*
	H0854	Jun 1960	M.P. Kertland
	H0754	01 Aug 1976	R.H. Northridge
	H0754	24 Apr 1987	R.H. Northridge
	H0754	29 Apr 1992	P. Corbett
	H074543	16 Apr 1994	R.H. & H.J. Northridge
	H074546	06 May 2001	R.H. & H.J. Northridge
	H083543	07 Jul 2002	G.V. Day
	H0754	30 Apr 2010	R.H. & H.J. Northridge
Correl Glen - north facing sandstone scarp, SE end	H082543	Jul 1903	R.Ll. Praeger
Lough Navar Forest Park	H0755	1981	R.H. Northridge
Scarp 400m NW of quarry near lakelet	H072566	25 Oct 1993	R.H. Northridge
300m NE of overgrown lakelet	H070567	08 Mar 1987	R.H. Northridge

Location	Grid Ref	Date	Recorder
Scarp 500m east of quarry, Lough Navar Forest	H077565	24 Dec 1991	R.H. Northridge
	H077565	07 Mar 1997	R.H. & H.J. Northridge
	H077565	02 Apr 2013	R.H. & H.J. Northridge
Magho, south of Lower Lough Erne	H0757	1981	R.H. Northridge
Pollaphouca - western part of cliffs	H070576	11 Nov 1994	R.H. Northridge
Pollaphouca: low but steep cliffs - growing on hawthorn (1996)	H077576	24 Dec 1996	R.H. & H.J. Northridge
	H0757	04 May 2011	R.H. & H.J. Northridge
Pollaphouca - cliffs, east end	H079577	05 Apr 2003	R.H. Northridge
Knockmore Hill	H0850	1881-1882	S.A. Stewart
North-facing sandstone scarp, SE end of Correl Glen	H0854	Jul 1903	R.Ll. Praeger
Bunnahone Lough, Lenaghan - shore of lake and wood to north	H0954	30 Oct 1985	R.H. Northridge & S.A. Wolfe-Murphy
Cuilcagh scarp south of Lough Atona	H1028	13 Jun 2011	R.H. & H.J. Northridge
Cuilcagh Summit Ridge	H103285	1950	*Meikle et al. 1957*
	H103285	28 & 29 Sep 1989	P. Corbett & A. Waterman
	H1128	19 Aug 2000	R.H. Northridge
	H1128	28 Aug 2013	R.H. & H.J. Northridge
Lough Atona, Cuilcagh	H1129	07 Jul 1946	J. Moon
	H110292	27 Aug 1988	R.H. Northridge
	H1129	28 Apr 2000	R.H. Northridge
Talus screes below Cuilcagh summit	H122283	28 Apr 2000	R.H. Northridge
North of Croaghnalougher, Cuilcagh	H1130	Jul 1904	N. Colgan
	H110302	1950	*Meikle et al. 1957*
	H110302	Aug 1989	A. Waterman
Aghnahoo, Cuilcagh	H1130	07 Jul 2000	R.H. Northridge
	H113317	21 Feb 2009	R.H. & H.J. Northridge
Gortmaconnel Rock - small patch in woodland beside *Calluna* (2006)	H133334	Aug 1977	P. Hackney
	H1333	25 Aug 1984	R.H. Northridge
	H1333	19 Feb 2006	R.H. Northridge
Trien Mountain, above Florencecourt	H1432	1844	J.L. Cole
Legacurragh, above Florencecourt - on birch trees (1981)	H1530	1981	R.H. Northridge
	H1530	Summer 1991	M. Tickner
	H1530	25 Aug 2001	R.H. Northridge
Florencecourt	H13	1860	R.W. Smith
	H1834	unknown	J.L. Cole
	H1633	21 Apr 1987	R.H. Northridge
Scarps north of Foxhill	H105409	10 May 1996	R.H. Northridge
Aghamore, near Boho	H1045	01 Oct 1996	NIEA
Drumskinny - roadside and sandstone scarp near school	H1970	05 May 1990	R.H. Northridge
Drumbad More	H33	unknown	S.A. Stewart
Annaghmore Glebe Lough	H433199	13 Jul 1950	E.N. Carrothers

Trichomanes speciosum Willd. Killarney Fern

Local: Sporophyte **1**, Gametophyte **R** Last seen: **2013** **Bern Convention (App. I)**; Euro: **EC Habitats Directive**; N.I.: **WO**; Ir.: **RDB Rare**, **FPO**; **UK Priority Species**

N.I. Priority Species March 2010

Tetley found the sporophyte of Killarney Fern in 1899. Then, on a visit to Fermanagh with bryologists in 1993, N. Stewart found two stations for the gametophyte which had only recently been recognised in Europe. The gametophyte has turned out to be quite widespread in square H05, the Lough Navar Forest area, and it also occurs in two other hectads. In May 2005, four small fronds of the sporophyte were found under a rock in the same area. Almost all the sites are in protected areas.

Records of the *Trichomanes* sporophyte

Location	Grid Ref	Date	Recorder
Correl Glen in Praeger (1904) (1899); in Praeger (1900) '...they sent me a specimen last August, describing the exact locality - a deep crevice in limestone rocks; but I think it better not to publish the station....' (1900); six fronds (2007)	H0754	Aug 1899	W.N. Tetley & W.W. West det. R.Ll. Praeger
	H0754	1900	R.Ll. Praeger
	H05	03 May 2007	R.H. & H.J. Northridge
	H05	07 Oct 2007	R.H. Northridge
Lough Navar area - four fronds found under rock (2005); two fronds (2006); 3 fronds + 2 frond bases (2008); 4 fronds + 2 stumps (2009); 3 fronds (2010)	H05	01 May 2005	R.H. & H.J. Northridge
	H05	26 May 2006	R.H. & H.J. Northridge & M. Wright
	H05	19 Apr 2008	R.H. & H.J. Northridge
	H05	03 May 2009	R.H. & H.J. Northridge
	H05	30 Apr 2010	R.H. & H.J. Northridge
	H05	02 May 2011	R.H. & H.J. Northridge
	H05	25 Apr 2012	R.H. & H.J. Northridge
	H05	21 Apr 2013	R.H. & H.J. Northridge

Records of the *Trichomanes* gametophyte

Location	Grid Ref	Date	Recorder
Big Dog Forest	H04964967	11 Jun 2011	R.H. & H.J. Northridge
Tullyloughan scarp - two places	H051489	21 Mar 2009	R.H. & H.J. Northridge
Lough Nacloyduff, Clogherbog Td - in three caves on north side of lake	H06194613	15 May 2008	R.H. & H.J. Northridge det. R.H. Northridge & F. Rumsey
Shroneallappa, SW of Knockmore - one patch under rock	H06974977	13 Jul 2010	R.H. & H.J. Northridge
Brennan's Rocks, north of Lough Mulderg - one patch	H09944588	28 Mar 2009	R.H. & H.J. Northridge
Cliff above west end Carricknagower Lake	H00185420	06 Dec 2003	R.H. & H.J. Northridge det. F. Rumsey & A.M. Paul
	H00035417	25 Jun 2013	R.H. & H.J. Northridge
Scarp SW of Lough Achork - large patch about 0.5m x 0.5m under large rock (1998); plentiful (2010)	H037551	11 Mar 1998	R.H. Northridge
	H034552 H03675590	17 Apr 2010	R.H. & H.J. Northridge
	H038549 H03675509	24 May 2011	R.H. & H.J. Northridge
Eastern end of cliff - under rock to west of sea spleenwort cliff	H038551	15 Feb 1993	N. Stewart det. N. Stewart & M. Gibby
Lough Achork	H042555	Aug 2004	BSBI & K. Trewren
Cliff east of Meenameen - deep sandstone 'cave' under large oak	H04245601	15 Oct 2005	R.H. & H.J. Northridge
Cliff east of Meenameen - two patches under large rocks near bottom of cliff	H04245604	15 Oct 2005	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Braade ASSI - cliff 1km SE of Lough Achork - under dark rock	H053550	Jan 1994	R.H. & H.J. Northridge det. R.H. Northridge & N. Stewart
Correl Glen: under rock on left hand bank of river about 50m below bridge, below and to the left of a large patch of *Hymenophyllum tunbridgense* (1993); north-facing sandstone scarp, SE end of Glen (1994); near head of Glen (2001); scarp (2004); woodland, in about 10 sites close to each other....found with a torch (Aug 2004); seen under about 15 rocks - occurs in about 50% of suitable clefts and is very common (Jun 2005); seen under 4 rocks at scarp end (Jul 2005)	H067539	09 Mar 1996	R.H. & H.J. Northridge det. F. Rumsey
	H06355335	10 Mar 1996	R.H. Northridge det. F. Rumsey
	H075546	15 Feb 1993	N. Stewart det. N. Stewart & M. Gibby
	H082543	16 Apr 1994	R.H. & H.J. Northridge
	H074546	06 May 2001	R.H. & H.J. Northridge
	H07905430	17 Mar 2004	R.H. & H.J. Northridge
	H078543	25 Aug 2004	K. Trewren & R.H. Northridge
	H072546	14 Jan 2005	R.H. & H.J. Northridge
	H078543	29 Jun 2005	R.H. Northridge
	H065539 H068539	02 Jul 2005	R.H. & H.J. Northridge
	H08245410	28 Jan 2006	R.H. Northridge
	H0754	30 Apr 2010	R.H. & H.J. Northridge
Aghnadoo, Legnabrocky - scarp, deep hole	H11303170	21 Feb 2009	R.H. & H.J. Northridge
Swanlinbar River south of Kinawley	H2329	19 Apr 2008	R.H. & H.J. Northridge

PTERIDACEAE

Cryptogramma crispa (Linnaeus) R. Br. ex Hooker Parsley Fern

Local: **Extinct** Last seen: **1866** N.I.: **WO**; Ir.: **RDB Rare**; **FPO**
N.I. Priority Species March 2010

This record may have been found in Co. Cavan, as the site details are so vague. It is certainly one of the 'desiderata' of Fermanagh, and could occur somewhere on the screes or slopes of Cuilcagh.

Location	Grid Ref	Date	Recorder
Altscraghy, Cuilcagh slopes *Moore & More, 1866* p. 366; 'on Cuilcagh Mountain near Florencecourt, only isolated plants occurring here and there' *Phillips & Praeger, 1887*	H1228	1866	J. McDonald

ASPLENIACEAE

Asplenium marinum Linnaeus Sea Spleenwort

Local: **1** Last seen: **2011** **Not Listed**

Asplenium marinum occurs on two sections of cliff in the Lough Navar Forest. On both sections it grows under large overhangs on extremely dry sandstone where it has virtually no competitors. However, on the more eastern of the two cliffs, ivy growing in from the edge is proving a serious threat. These are possibly the most inland sites in Britain for the species, being some 19km from the sea at Ballyshannon.

Location	Grid Ref	Date	Recorder
SW of Lough Achork - scarp at eastern end of cliff, at least 13 plants (1979); scarp at eastern end of cliff (1984); eastern end of cliff (1986); eastern end of cliff (1993); cliff overhang western end, about 50 plants under large overhang (1995); east end of cliff, 6 plants, all quite young, on bare cliff (1997); cliff at overhang, at least 18 small patches (1998); western section (2002); western end, almost 40 plants over 15 m of cliff under the severest overhang & east end of cliff, 8 plants on bare sandstone (2003); 4 patches on the cliff beside the track (2006); 27 plants (2010)	H038550	Jun 1979	R.H. Northridge det. M.J.P. Scannell
	H038550	Jul 1984	Brit. Pter. Soc.
	H038550	24 Nov 1986	R.H. Northridge
	H038550	15 Feb 1993	R.H. Northridge
	H035552	05 Mar 1995	R.H. & H.J. Northridge
	H037551	12 Apr 1997	R.H. Northridge
	H035552	11 Mar 1998	R.H. Northridge
	H034552	07 Jul 2002	R.H. Northridge &, R.S. Forbes
	H034552 H03925506	16 Jan 2003	R.H. & H.J. Northridge
	H039552	24 Aug 2006	R.H. Northridge
	H03475525 H03915505	17 Apr 2010	R.H. & H.J. Northridge
	H034552	28 Sep 2010	R.H. & H.J. Northridge
	H034552	24 May 2011	R.H. & H.J. Northridge

THELYPTERIDACEAE

Thelypteris palustris Schott — Marsh Fern

Local: **R** Last seen: **2010** **Not Listed**

Thelypteris palustris has been seen at the Abacon Lough, Drumskimley Lough and Crom sites since 2000; the plants at Derrymacrow Lough at Crom cover a considerable area. The sites in the south of the county have not been searched since the 1980s, and this should be done as a matter of urgency to establish the current status of the plant in that area.

Location	Grid Ref	Date	Recorder
River Erne at Belleek	G9258	unknown	H.C. Hart
Drumskimly Lough, NE of Derrygonnelly - thinly scattered over patch 4m x 2m(1994); 3m by 2m patch (2002); large patch 4m x 3m (2009)	H134525	1946-1953	*Meikle et al. 1957*
	H134525	01 Jun 1980	R.H. Northridge
	H134525	19 Aug 1989	R.H. Northridge
	H134525	12 Jun 1994	R.H. Northridge
	H133525 H134525	05 Jul 2002	R.H. & H.J. Northridge
	H13375250	07 Jun 2009	R.H. & H.J. Northridge
Belturbet	H31	unknown	D. Moore
Crom Castle Estate	H32	07 Jul 1958	R. Mackechnie
Gole Wood	H335250	01 Jun 1992	P. Jackson & J. Lister
Abacon Lough - south side(1967); NE shore (1986); scattered over 30m of shore on south side of drain in SE corner of lake (1987); at least 34 patches from the fence to the stream (2007)	H3325	1967	H. Heal det. P. Hackney
	H335254	10 Sep 1986	P. Corbett
	H335252	13 Jun 1987	R.H. Northridge
	H336252	06 Aug 1990	J. Montgomery & S. Foster
	H336252	02 Jul 2002	R.H. & H.J. Northridge
	H334253	24 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H33552523	14 Oct 2007	R.H. & H.J. Northridge
	H336252	10 Oct 2009	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Lakelet by avenue, NE of Crom Castle *Praeger, 1939*. Abundant at edge of small lake, NE of Crom Castle	H363247	1939	Mrs Gough
	H363247	17 Jul 1948	*Meikle et al. 1957*
Lough Nalughoge, Crom Castle - small quantity both ends of lake	H363247	Jul 2009	S.A. Wolfe-Murphy
Derrymacrow Lough - on west side of lake; three large patches (2010)	H360250	10 Jul 1949	*Meikle et al. 1957*
	H36532492	20 Jun 2010	R.H. & H.J. Northridge & J.S. Faulkner
	H36582487	11 Jul 2010	R.H. & H.J. Northridge
Inishfendra	H3723	1980-1990	National Trust
Killynubber Lough	H3824	15 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H3824	1987	S.J. Leach
Lough Garrow, near Legakelly	H435190	1980	R.S. Weyl
Gubdoo Lough - very large colony 1000+	H437194	12 Jun 2007	A. Waterman & R. McGuckin
Clonshannagh Lough	H4221	1980	R.S. Weyl
Gortnacarrow Bridge, River Finn	H434205	1980	R.S. Weyl
Scottsborough Lakelet	H463277	1806	R. Scott
Farmhill Lough	H4721	1980	R.S. Weyl
West end of Inver Lough	H516313	1946-1953	*Meikle et al. 1957*
	H518312	1980	R.S. Weyl
Islandhill Lough - small pond to the north	H542307	11 Aug 1993	P. Corbett & R. Hamill

Phegopteris connectilis (Michaux) Watt Beech Fern

Local: **2** Last seen: **2013** **Not Listed**

The species is extinct at Praeger's Carrickreagh station due to forestry planting, and is probably also extinct at Brookeborough Deerpark. At the Enaghan site, Beech Fern maintains a precarious foothold, and could be overgrown by vegetation or trampled by cattle. On Cuilcagh, there are very stunted fronds growing in crevices in rocks at several stations. On the left bank of the river at Drumoney Falls near Kesh, the fronds are substantial and cover quite an area. The Cuilcagh and Dromoney Falls sites are not threatened.

Location	Grid Ref	Date	Recorder
Cuilcagh Gap - '3 colonies on cliff face towards Tiltinbane' (1950); 10m east of the south face of a cleft in the rocks on the summit ridge just to the east of Cuilcagh Gap there is a large quantity of beech fern (2000); 20 fronds in crack at chest height just before fence (2002)	H0929	1950	*Meikle et al. 1957*
	H1030	28 Apr 2000	R.H. Northridge
	H0929	07 Jul 2000	R.H. Northridge & F. Carroll
	H10992885	18 Oct 2002	R.H. Northridge
	H09832951	13 Jun 2011	R.H. & H.J. Northridge
	H09852948	28 Aug 2013	R.H. & H.J. Northridge
Cuilcagh, scarp south of Lough Atona - up a vertical crack (2006)	H1028	28 Apr 2000	R.H. Northridge
	H10982889	11 Jul 2006	R.H. Northridge
Cuilcagh Mountain - healthy colony about 3m long growing horizontally on a south face in a crevasse (2006)	H1028 H1029	27 Aug 1988	R.H. Northridge
	H09842950	11 Jul 2006	R.H. & H.J. Northridge
	H10952888	13 Jun 2011	R.H. & H.J. Northridge
Lough Atona, Cuilcagh	H1129	Jul 1904	N. Colgan
	H1028 H110292	27 Aug 1988	R.H. Northridge

Location	Grid Ref	Date	Recorder
Drumcose Lough, Rossnafarsan, Ely Lodge Forest - at least 100 fronds in a patch 2m x 2m on a bank on the right hand side of a stream (1982); 7 fronds in small ~0.5 sq. metres on bank less than 2m from edge of stream on south side (2000)	H177498	20 Jun 1982	F. Carroll & R.H. Northridge
	H177498	16 Jun 2000	R.H. Northridge
Stream at Enaghan, above Fardrum Lough - only 7 small fronds (1993); 16 withered fronds on right hand bank of stream, within 2m of streambank on steep slope to west of farm road (2002)	H177498	16 Aug 1993	R.H. Northridge & R.S. Forbes
	H178498	17 Nov 2002	R.H. & H.J. Northridge
Carrickreagh Bay	H1751	Jul 1945	J. Moon
Woods at Carrickreagh, Lower Lough Erne - Carrickreagh in damp hollows of woods of hazel and oak,1929 *Praeger*, *1933* p. 195. In 1933, Praeger visited the site 'Carrickreagh, on flattish ground under oaks 100 yards above the road at the spring well NE of the quarries. The fern grows here on limestone rubble thinly covered with humus and mosses with *Primula*, *Endymion*, *Hedera* , *Lysimachia nemorum*, *Thymus*, *Sesleria*, forming dense patches up to 20 feet across with fronds up to 2 feet high... The aspect is NE and the adjoining ground steep'. 'Locally abundant until mainly destroyed by felling of trees in 1934' 'more abundant in the woods at Carrickreagh than anywhere else I have seen it in Ireland; one dense patch measured 250 feet by 50 feet *Praeger, 1934* p. 36	H1752	1929	W.B. Steele
	H1752	pre-1934	*Meikle et al. 1957*
	H1752	1934	R.Ll. Praeger
	H1752	15 Jul 1938	E.N. Carrothers
Drummoney Waterfall - left hand bank below waterfall, hundreds of fronds (1991); in profusion below waterfall (1994); fronds just unfurling (2003); one patch (2010)	H168675	06 Aug 1991	R.H. Northridge
	H168675	16 Aug 1994	R.H. Northridge & R.S. Forbes
	H168675	07 Jul 2001	R.H. Northridge
	H168675	04 May 2003	R.H. Northridge & F. Carroll
	H168675	01 Jul 2010	R.H. & H.J. Northridge
	H168674	06 Jun 2011	R.H. & H.J. Northridge
Brookeborough Deerpark *More, 1860*; 'near Brookeborough' is the quoted station (1872)	H3938	1860	R.W. Smith
	H3938	1861	T.O. Smith
	H3938	1872	S.A. Brenan

Oreopteris limbosperma (All.) Holub Lemon-scented Fern

Local: **1** Last seen: **1994** **Not Listed**

Lemon-scented Fern maintains a precarious foothold in the county with just a few scattered individual plants. It could not be found at its Brookeborough Deerpark site in 2004, and there is only one other post 1980 record, the one at Stranahone.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1806	R. Scott
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell, J.G. Dony, N. Dawson & BSBI
'lower hills west of Church Hill - only seen in two stations'	H05X	1904	R.Ll. Praeger
Florencecourt	H13L	1899	W.W. West & W.N. Tetley

Location	Grid Ref	Date	Recorder
Stranahone, SW of Tappaghan 5 clumps on left hand bank of stream between the high waterfalls	H2867	16 Aug 1994	R.H. Northridge & R.S. Forbes
Brookeborough Deerpark *More, 1860* as 'Colebrooke Deerpark' (1860); 2 plants below waterfall on river on edge of forest (1981)	H3938	1860	R.W. Smith
	H3938	1870	S.A. Brenan conf. P. Hackney
	H3938	17 Jul 1948	*Meikle et al. 1957*
	H388386	06 Sep 1981	R.H. Northridge det. J.C.L. Philips

DRYOPTERIDACEAE

Polystichum* x *bicknellii (H. Christ) Hahne (*P. setiferum* x *P. aculeatum*)

Local: **1** Last seen: **1980** **Not Listed**

The parent species of this hybrid are both widespread, so it is probably more common than the three records would suggest.

Location	Grid Ref	Date	Recorder
Woodland near Aghnahoo Glebe	H096650	15 Jun 2006	S. Wolfe-Murphy
Woodland near Manoo	H195615	25 May 2006	S. Wolfe-Murphy
Ballyvelin Bridge - frequent in ditches and beside river	H3337	Dec 1980	R.H. Northridge det. M.J.P. Scannell

Polystichum lonchitis (Linnaeus) Roth Holly-fern

Local: **1** Last seen: **2009** N.I.: **WO**; Ir.: **RDB Indeterminate**; Brit.: **RDB Vulnerable**; **UK Priority Species**

N.I. Priority Species March 2010

The Braade site was the first site for Holly-fern in Northern Ireland, and the plant has persisted since 1979; there are no other known sites in Northern Ireland. At Braade it grows on bare sandstone on a north-facing scarp. Within 30cm of the Holly-fern grows a patch of Green Spleenwort. In 2000 a small new plant of Holly-fern was noted, and subsequently another immature plant appeared: in 2009 two mature plants were found, obscured by grasses two metres lower down the cliff. There is some doubt about a second site for Holly-fern. In June 1999, it was thought that a new site had been found on a nearby scarp, and this site was marked by a red-topped post. However, when the plant by the post matured, it was clearly a specimen of Hard-shield Fern. There may, however, be some misunderstanding about the exact position of this second site. This latter record was not included within the *Flora* account, considered to be a definite error by RSF - one of several similar reports that did not withstand close scrutiny.

Location	Grid Ref	Date	Recorder
Braade ASSI, cliff 1km SE of Lough Achork - vegetation badly burnt, but holly-fern unscathed (1993); a small new plant of holly-fern has appeared 20 cm above and to the right of the main plant (2000); 5 plants seen (2009); 6 plants (2010)	H051550	Jul 1979	H.J. Northridge & R.H. Northridge det. M.J.P. Scannell
	H051550	Jul 1984	Brit. Pter. Soc.
	H050569 H051550	02 Jul 1985	S.A. Wolfe-Murphy
	H051550	15 Feb 1993	R.H. Northridge
	H052550	23 Jan 1994	R.H. & H.J. Northridge
	H051550	30 Sep 2000	R.H. Northridge
	H05105500	24 Aug 2002	R.H. Northridge
	H05105500	19 Mar 2006	R.H. & H.J. Northridge
	H05105499	09 Sep 2009	Habitat Survey Team, NIEA
	H05105500	17 Oct 2009	R.H. & H.J. Northridge
	H05105500	17 Apr 2010	R.H. & H.J. Northridge
	H05105500	28 Sep 2010	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Bolusty Beg, NE Lough Anlaban - 1 plant seen (1999); 1 young plant 10cm across without spores (2002); note made by R.H. Northridge on 1 Feb 2004 'I saw what I think is the site for this plant marked by a red-topped stick. Beside it was a plant of *P. aculeatum* which, a year ago, was immature, is now mature and easy to identify. This record is almost certainly an error.	H057567	Jun 1999	R.D. Porley
	H05845673	14 Sep 2002	H.J. & R.H. Northridge

Dryopteris affinis* ssp. *affinis (Lowe) Fraser-Jenkins

Local: **1** Last seen: **2004** **Not Listed**

The *Dryopteris affinis* complex has not been critically studied in Fermanagh. K. Trewren visited Fermanagh in August 2004 on a BSBI workshop based in Derrygonnelly.

Location	Grid Ref	Date	Recorder
Scarp south of Carricknagower Lough	H005542	29 Jul 1997	G. Watson
Correl Glen	H0754	24 Aug 2004	K. Trewren

Dryopteris borreri (Newman) Newman x Oberh. & Tavel (=*D. affinis* ssp. *borreri*) Borrer's Male-fern

Local: **2** Last seen: **2004** **Not Listed**

The *Dryopteris affinis* complex has not been critically studied in Fermanagh. K. Trewren visited Fermanagh in August 2004 on a BSBI workshop based in Derrygonnelly.

Location	Grid Ref	Date	Recorder
Conagher Forest	H074524	04 May 1995	G. Watson & A. Waterman
Correl Glen	H0754	24 Aug 2004	K. Trewren
Knockmore Hill	H087506	29 Apr 1993	Habitat Survey Team, NIEA
Cladagh River Glen	H122347	1968	Woodland Survey
Belmore Woods, NE of summit	H150423	04 & 10 Jun 1992	P. Corbett & A. Waterman
Buggan, north of Knockmore	H1051	29 Apr 1993	Habitat Survey Team, NIEA
Glen west of Church Hill, Bohevny	H104560	10 Jun 1992	J. Farren & P. Corbett
Knockninny ASSI	H274304	04 Jun 1993	Habitat Survey Team, NIEA
Edenaclogh Wood	H2566	11 Jun 1992	J. Farren

Dryopteris* x *complexa Fraser-Jenkins (*D. filix-mas* x *D. affinis*)

Local: **2** Last seen: **2004** **Not Listed**

This hybrid has not been searched for in Fermanagh. It is under-recorded throughout Britain and Ireland, probably because it is fully fertile and backcrosses with its parents to form a hybrid swarm. M. Tickner appears to have found it on most of the islands he visited during an RSPB survey in 1989.

Location	Grid Ref	Date	Recorder
Glencreawan Lough	H0255563	Aug 2004	K. Trewren
Stony Islands	H029595	1989	M. Tickner
Legg, opposite Hills	H054583	Aug 2004	K. Trewren
Correl Glen	H0754	24 Aug 2004	K. Trewren
Sam's Island	H029612	1989	M. Tickner
'Stone Park West Island'	H034600	1989	M. Tickner
Coghran's Island	H039614	1989	M. Tickner

Location	Grid Ref	Date	Recorder
Gravelly Island	H042613	1989	M. Tickner
Bingham's Rock Island	H064622	1989	M. Tickner
Inishturk Island, Lower Lough Erne	H083631	1989	M. Tickner
Inishmakill Island, Castle Archdale NNR, Lower Lough Erne	H1558	1989	M. Tickner

Dryopteris* x *complexa* nothossp. *complexa

Local: **1** Last seen: **2004** **Not Listed**

The *Dryopteris affinis* complex has not been critically studied in Fermanagh. K. Trewren visited Fermanagh in August 2004 on a BSBI workshop based in Derrygonnelly.

Location	Grid Ref	Date	Recorder
Correl Glen	H0754	24 Aug 2004	K. Trewren

POLYPODIACEAE

Polypodium* x *mantoniae Rothm. & U. Schneid. (*P. interjectum* x *P. vulgare*)

Local: **2** Last seen: **1990** **Not Listed**

This hybrid is probably widespread and common, as almost all the records below were found during a two-year period, when RHN was collecting interesting looking polypodiums.

Location	Grid Ref	Date	Recorder
Scarp SW of Lough Achork	H038550	Dec 1987	R.H. Northridge det. P. Hackney
Crossmurrin	H1134	Dec 1989	R.H. Northridge det. P. Hackney
Finlane, Florencecourt Forest Park	H168329	1976	P. Hackney
Sillees Wood	H1838	Mar 1989	R.H. Northridge det. P. Hackney
Boho Caves	H1244	1969	J.S. Jackson det. P. Hackney & R.H. Roberts
Castle Archdale	H1759	Dec 1987	R.H. Northridge det. P. Hackney
Ely Lodge Forest	H1851	Feb 1988	R.H. Northridge det. P. Hackney
Clonelly, NW of Kesh	H1466	Apr 1989	R.H. Northridge det. P. Hackney
Arney River	H2336	Apr 1989	R.H. Northridge det. P. Hackney
Ballindarragh Bridge, Colebrooke River - possibly a backcross with *P. vulgare*	H3236	1988-1990	R.H. Northridge det. P. Hackney

Polypodium* x *shivasiae Rothm. (*P. interjectum* x *P. cambricum*)

Local: **2** Last seen: **1990** **Not Listed**

As with the previous *Polypodium* hybrid, this one probably also occurs where its parents are to be found, as almost all the records below were made during the same two year period, when RHN was collecting interesting looking polypodiums.

Location	Grid Ref	Date	Recorder
Keenaghan Lough, Tievealough	G975599	Sep 1988	R.H. Northridge det. P. Hackney
Finlane, Florencecourt Forest Park	H1632	1976	P. Hackney det. R.H. Roberts
Boho Caves	H1244	1974	P. Hackney det. R.H. Roberts
Levally	H190489	Oct 1990	R.H. Northridge det. P. Hackney
Lough Acrussel, west end	H256406	1988-1990	R.H. Northridge det. P. Hackney

CUPRESSACEAE

Juniperus communis Linnaeus *sensu lato* Common Juniper

Local: **Locally Common** Last seen: **2013** N.I.: **WO**; **UK Priority Species**
N.I. Priority Species March 2010

This is very much a species of the limestone areas of Fermanagh, and most records could be ascribed to subspecies *communis*. It often occurs on bare limestone scarps as at Legacurragh, and at some sites plants may be threatened by sheep grazing.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Killykeeghan	H03	01 & 02 Jul 1985	S. Leach, A. Farr & C. Murphy
	H0932	1990-1993	H. McCann
	H103341	09 Sep 2005	R.H. & H.J. Northridge
Legalough	H0834	09 Jun 1985	R.H. Northridge
	H090355	01 Jul 1985	J. Greer, M. Bradley & D. Noe
	H0834	24 May 1993	R.H. Northridge
West end of Marlbank Loop - 5 clumps	H0934	1980	R.H. Northridge
Stream below Legalough, Gortaree	H0934	19 Jun 2010	R.H. & H.J. Northridge
Marlbank	H0935	18 Aug 2009	A. Church
Cloghan Hill, Leganiska	H093358	01 Sep 1996	R.H. & H.J. Northridge
Limestone hills near Lough Formal	H0447	1951	*Meikle et al. 1957*
Ballintempo Forest	H0545 H0646	01 May 1995	NIEA
Meenloughabank	H0649	01 Sep 1999	NIEA
Boho	H0746 H0747	01 May 1995	NIEA
Rossinure More - 1 plant	H0749	1985	R.H. Northridge
Cliff north of Poulnamadda, Knockmore - at least a dozen plants along cliff (1995)	H085497	15 Aug 1992	R.H. Northridge
	H083498	24 Dec 1995	R.H. & H.J. Northridge
Glencreawan Lough, near Lough Navar	H0256	01 Dec 1991	R.H. Northridge

Location	Grid Ref	Date	Recorder
Above Doagh Lough - SW of hill (1904); scree slope (1981); high ground and slopes (1984); grassland south (1993); NE of Lough - limestone grassland (2000); grassland (2004)	H075516	1904	R.Ll. Praeger
	H0751	1981	R.H. Northridge
	H0751	12 Jul 1984	R.H. Northridge & R.S. Forbes
	H079519	09 May 1993	R.H. Northridge
	H087524	25 May 2000	R.H. Northridge
	H078517	22 May 2004	R.H. Northridge & F. Carroll
	H0751	05 Sep 2013	R.H. & H.J. Northridge
Kilgarrow	H0751	01 Sep 1999	NIEA
Monawilkin Lough - south, grassland (1969); south east of lake (1991)	H084527	02 Jul 1969	L. Farrell
	H091535	11 Jul 1985	P. Corbett & R.S. Weyl
	H0852	10 Jun 1989	R.H. Northridge
	H0852	28 Sep 1991	R.H. Northridge
	H088530	10 Jul 1985	S.J. Leach & S.A. Wolfe-Murphy
	H08685291	05 May 2005	Habitat Survey Team, NIEA
	H0852	23 May 2010	R.H. Northridge
	H0852	29 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H087531	27 Aug 2012	R.H. & H.J. Northridge
Callow Hill, Monawilkin - NW (1985); north (1998)	H093530	1904	R.Ll. Praeger
	H091535	11 Jul 1985	R.S. Weyl & P. Corbett
	H095533 H093535	13 Jun 1998	R.H. Northridge & R.S. Forbes
Hanging Rock NNR	H1036	1973-1975	J.S. Faulkner, D.L. Kelly & W. McKee
Monastair Gorge, above Marble Arch Glen - 6 plants on east side of gorge (1981)	H1232	1981	R.H. Northridge
	H1132	27 Aug 1988	R.H. Northridge
	H1133	07 Jul 2000	R.H. Northridge
Crossmurrin	H1134	01 Dec 1989	R.H. Northridge
Marlbank	H1233	30 May 2009	R.H. & H.J. Northridge
	H123337 H13093159	21 Jun 2013	R.H. & H.J. Northridge
Pollasumera Gorge	H130332	25 Aug 1977	P. Hackney
	H125335	13 Apr 2006	R.H. & H.J. Northridge
	H132332	02 Jun 2006	R.H. & H.J. Northridge
Gortmaconnel Rock - 6 plants (1981); very eaten by sheep (1996); 3 patches south of rock (2006)	H1333	1981	R.H. Northridge
	H1333	25 Aug 1984	R.H. Northridge
	H132335 H133336	22 Dec 1992	R.H. Northridge
	H133335	02 Jun 1996	R.H. Northridge
	H135337	01 Jul 2002	R.H. & H.J. Northridge
	H132332	02 Jun 2006	R.H. & H.J. Northridge
	H1333	22 Sep 2010	R.H. & H.J. Northridge
	H136338	07 Jun 2012	R.H. & H.J. Northridge
Brookfield, SW of Tullyhona - at least 50 plants; 100s of plants (2009)	H143334	1977	P. Hackney
	H1433	08 Jul 2002	R.H. Northridge
	H144335 H147335	10 Dec 2009	R.H. & H.J. Northridge
	H145334	10 Sep 2011	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Legacurragh, above Florencecourt - 2 plants (1981)	H1530	Jan 1981	R.H. Northridge
	H156311	04 Oct 1989	J. Farren & P. Corbett
	H1530	Summer 1991	M. Tickner
	H1530	25 Aug 2001	R.H. Northridge
	H1530	29 Jun 2008	R.H. Northridge
Scarps near Lough Aleim, Trien Mountain	H150321	1951	*Meikle et al. 1957*
Trien Mountain, Cuilcagh	H150325	11 Oct 1989	A. Waterman
Reef SW of Tullyhona, Florencecourt - 12 bushes	H152335	29 Aug 1992	R.H. Northridge
South of Tullyhona, Florencecourt Forest - at least 50 plants	H155332	29 Aug 1992	R.H. Northridge
Cuilcagh Mountain	H15593309 H15633314	15 Sep 2006	NIEA
Cave Rock, south of Florencecourt	H1632	29 Oct 1995	R.H. Northridge
Crockannaul	H1240	06 Sep 1989	R.H. Northridge
Rahallan, south slope of Belmore Mountain - in quantity on cliff (1995); 1 plant (2003); several small patches (2006)	H139408	18 Jun 1995	R.H. & H.J. Northridge
	H13634069	04 Oct 2003	R.H. Northridge
	H1340	21 May 2004	R.H. Northridge
	H13654068	13 May 2006	R.H. Northridge
	H13644066 H13604077 H13654069 H13664069 H13674068	26 May 2006	Habitat Survey Team, NIEA
	H1340	23 May 2010	R.H. Northridge
	H1340	15 May 2011	R.H. & H.J. Northridge
	H139407	01 Sep 2011	R.H. & H.J. Northridge
	H1340	09 Jun 2013	R.H. & H.J. Northridge

NYMPHAEACEAE

Nymphaea alba* ssp. *occidentalis (Ostenf.) Hylander

Local: **DD** Last seen: **1947** **Not Listed**

This subspecies, which is recognised by Stace (2010), may well be worth looking for, as he states that it occurs in the west of Ireland. This subspecies is smaller than ssp. *alba* with the leaves not exceeding 13cm across and the flowers not exceeding 12cm across.

Location	Grid Ref	Date	Recorder
Carricknagower FNR	H0154	1947	*Meikle et al. 1957*
Carrick Lough, Dresternan - as *Nymphaea occidentalis*.....perhaps nothing more than a starved form of *N. alba* (1946); north shore (1947)	H0954	Jul 1946	*Meikle et al. 1957*

CERATOPHYLLACEAE

Ceratophyllum demersum Linnaeus Rigid Hornwort

Local: **N/A** Last seen: **2013** **Not Listed**

This species of hornwort was first recorded in Fermanagh in 2006. By 2011, it had been found around much of Upper Lough Erne. It was first seen in Lower Lough Erne in 2013, and it seems to be continuing to spread rapidly.

Location	Grid Ref	Date	Recorder
shore at Carrickreagh Jetty, Lower Lough Erne	H175521	26 Dec 2012	R.H. & H.J. Northridge
Mill Lough near Bellanaleck	H243383	08 Aug-09 Aug 1968	DARNI (Fisheries Division)
Knockninny Quay	H2731	02 Sep 2011	R.H. & H.J. Northridge & M. Wright
	H2731	12 Oct 2011	R.H. & H.J. Northridge
Trory Bay, Lower Lough Erne	H2248	20 Oct 2012	R.H. Northridge
Shore near Tiraroe Jetty	H305299	05 Nov 2010	R.H. & H.J. Northridge
	H305299	12 Oct 2011	R.H. & H.J. Northridge
	H3029	12 Oct 2013	R.H. & H.J. Northridge
Derrybrick & Corratistune	H324285	05 Nov 2010	R.H. & H.J. Northridge
Corradillar - west shore	H329284	03 Nov 2010	R.H. & H.J. Northridge
Killymackan Lough	H330207	25 Jul 2006 24 Jun 2007	Environmental Science Services (new N.I. Lakes Survey)
Gole - SE shore	H33992462	Aug 2010	Water Management Unit, NIEA
Reilly & Gole - shoreline	H338251	18 Apr 2011	R.H. Northridge
	H3425	18 Apr 2011	R.H. Northridge
Geaglum Jetty, Upper Lough Erne	H338264	18 Apr 2011	R.H. Northridge
	H338264	02 Sep 2011	R.H. & H.J. Northridge
Derryadd Marina	H339274	03 Nov 2010	R.H. & H.J. Northridge
	H340273	03 Nov 2010	R.H. & H.J. Northridge
Share Centre, Shanaghy	H341295	05 Nov 2010	R.H. & H.J. Northridge
Ports, Upper Lough Erne	H35482634	Aug 2010	Water Management Unit, NIEA
Inishfendra	H37012293	Aug 2010	Water Management Unit, NIEA
Crom Visitor Centre	H370239	06 Oct 2010	R.H. Northridge conf. M. Jebb
	H370239	24 Oct 2010	R.H. Northridge
Bun Bridge shore	H385251	03 Nov 2010	R.H. & H.J. Northridge
Galloon	H395225	17 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
	H391226	03 Nov 2010	R.H. & H.J. Northridge
Galloon Bridge	H395226	03 Nov 2010	R.H. & H.J. Northridge
	H395226	24 Oct 2013	R.H. & H.J. Northridge
Kilmore Quay	H337311	03 Nov 2010	R.H. & H.J. Northridge

PAPAVERACEAE

Papaver dubium Linnaeus Long-headed Poppy

Local: **2** Last seen: **2004** **Not Listed**

Red poppies of any sort are very rarely seen in Fermanagh, although they can appear on any disturbed ground or pile of earth, especially in the south of the county. There are very few records from the 1800s or early 1900s when up to 25% of the county was under cultivation, so the seed bank is very small.

Location	Grid Ref	Date	Recorder
Manor House Hotel, Killadeas, Lower Lough Erne- opposite entrance *This record requires confirmation*	H212531	13 Aug 2003	I. McNeill
Roadside north of Killymackan	H330208	25 Jul 2000	R.H. Northridge
	H327208	11 Jul 2004	R.H. Northridge
Lisnagole - patch on pile of earth beside house	H3436	03 Jul 1995	R.H. Northridge & R.S. Forbes
Whitepark : disturbed ground beside road	H3535	08 Sep 1995	R.H. & H.J. Northridge
Around Newtownbutler	H42	1902	J.T. Abraham & F.R. McCullagh
Clonmackan: disused farm to SE of bridge	H485246	25 Aug 1995	R.H. Northridge det. P. Hackney

Papaver dubium* ssp. *dubium Linnaeus

Local: **1** Last seen: **1988** **Not Listed**

See the comment under *Papaver dubium*.

Location	Grid Ref	Date	Recorder
Scree slope above Doagh Lough	H0751	1986	S.J. Leach & S.A. Wolfe-Murphy
Gortaree gravel pits, Slieve Rushen	H2722	11 Sep 1988	R.H. Northridge
Derryvore - NW shore	H345247	11 Sep 1986	A. Waterman

Papaver lecoqii Lamotte Yellow-juiced Poppy

Local: **1** Last seen: **2004** **Not Listed**

See the comment under *Papaver dubium*.

Location	Grid Ref	Date	Recorder
Belleek	G9458	1950	*Meikle et al. 1957*
Enniskillen Town - 2 plants on roadside	H249435	16 May 1988	R.H. Northridge
Roadside east of Killymacken Lough	H3320	Sep 2004	N. Stewart
Halfway between Newtownbutler and Galloon Bridge - about 12 plants in a rye field	H412240	1950	*Meikle et al. 1957*

Papaver rhoeas Linnaeus Common Poppy

Local: **2** Last seen: **2011** **Not Listed**

See the comment under *Papaver dubium*. *P. rhoeas* seems to be included in wildflower mixtures, and has twice recently been seen in this context in Fermanagh.

Location	Grid Ref	Date	Recorder
Florencecourt Old Railway Station	H1839	1950	*Meikle et al. 1957*
Woodland at Monea	H165497	19 May 2006	A. Robson
Levally - in wild flower mix planted in garden near Levally House	H193483	11 Oct 1996	R.H. Northridge
	H194484	28 Oct 1997	R.H. Northridge
Drumawill, Sligo Road, Enniskillen - wild flower mixture sown at Junction of Sligo Road and Bellinaleck Road, at the NE corner of T-Junction	H219428	14 Sep 2003	R.H. & H.J. Northridge
Enniskillen Town - one plant Queen Elizabeth Road	H2344	17 Jul 2006	R.H. Northridge
Gublusk Bay - waste ground beside road (2003); one growing in garden (2009)	H207527	Sep 2003	R.H. Northridge
		14 Aug 2009	R.H. Northridge

Location	Grid Ref	Date	Recorder
Riversdale Forest	H2351	29 Jun 2011	R.H. Northridge
Greenhill, north of Ardunshin	H372431	1902	J.T. Abraham & F.R. McCullagh
Newtownbutler football carpark *Praeger, 1946*	H416266	1930-1940	R.C. Faris & Mr Cole
Clabby Village	H409504	26 Jun 2011	R.H. Northridge

Fumaria bastardi Boreau Tall Rampling-fumitory

Local: **1** Last seen: **2002** **Not Listed**

As with the poppies, fumitories are at the northern edge of their range in Fermanagh, and are rarely encountered when compared with their frequency further south. Even when there was more arable land in about 1900, they were rarely recorded.

Location	Grid Ref	Date	Recorder
Belleek	G9458	1948	*Meikle et al. 1957*
Near Lisnarrick	H1958	1942	R. Mackechnie
Sandy fields below Gortaree, Slieve Rushen	H2823	1949	*Meikle et al. 1957*
Enniskillen Town comm. *Praeger1905b* as *F. confusa* Ford	H2443	1902	J.T. Abraham & F.R. McCullagh det Pugsley?
Lisbellaw	H2941	1948	*Meikle et al. 1957*
Necarne, near Irvinestown	H2357	2002	I. McNeill
Killee Lough, Ballinamallard	H2950	2000	I. McNeill
Donagh Crossroads, near Lisnaskea	H397299	1948	*Meikle et al. 1957*

Fumaria capreolata Linnaeus White Rampling-fumitory

Local: **2** Last seen: **2011** **Not Listed**

This species was first recorded in the county in 1988 and has been seen three times since. The comment under *Fumaria bastardi* also applies to this species.

Location	Grid Ref	Date	Recorder
Erne Bridge, Belleek	G939590	12 Jul 2006	R.H. Northridge
South shore of Rossigh Bay, near point	H179556	2007	I. McNeill
Glenross & Rossgweer	H186567	03 Sep 1988	R.H. Northridge det. P. Hackney
Portora	H223448	12 Oct 2011	R.H. Northridge

Fumaria officinalis* ssp. *wirtgenii (W.D.J. Koch) Arcang.

Local: **1** Last seen: **1988** **Not Listed**

This subspecies was keyed out using Rich & Jermy (1998). The comment under *Fumaria bastardi* also applies to this species.

Location	Grid Ref	Date	Recorder
Lisnaskea	H3632	20 Jul 1988	R.H. Northridge

Fumaria purpurea Pugsley Purple Rampling-fumitory

Local: **Extinct** Last seen: **1947** **UK Priority Species**
N.I. Priority Species March 2010

This species may still occur in the county in a seed bank. The comment under *Fumaria bastardi* also applies to this species.

Location	Grid Ref	Date	Recorder
Near Donagh Cross Roads, near Lisnaskea - potato field	H397299	1947	*Meikle et al. 1957*

RANUNCULACEAE

Caltha palustris* var. *radicans (T.F. Forster) Hook.

Local: **1** Last seen: **1974** **Not Listed**

This variety has not been looked for recently, but almost certainly still occurs; the variety has procumbent stems which eventually turn upwards to produce, usually, one small flower.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Carrick Lough, Dresternan	H091541	1974	P. Hackney
Drumcullion Lough - NW shore	H274400	Jul 1946	*Meikle et al. 1957*

Trollius europaeus Linnaeus Globeflower

Local: **2** Last seen: **2012** N.I.: **WO**; Ir.: **RDB Vulnerable, FPO**
N.I. Priority Species March 2010

Globeflower grows at both Lough Melvin and at Upper Lough Macnean. It grows in most abundance under trees on rocky shores which are inundated in high water. It is possible that, for the species to thrive, the understorey needs to be kept in check by light grazing. At Upper Lough Macnean, the area has been fenced to keep out cattle, and this fencing may need to be reviewed.

Location	Grid Ref	Date	Recorder
Rosskit Island - wooded, stony lake shore	G9054	12 Jul 1987	R.H. & H.J. Northridge
	G905544	27 Jun 1996	A. Waterman & C. Barker
	H905544	Aug 2012	R.H. Northridge
Gorminish Island, Lough Melvin: Mr Pike of Sydenham Hill, London first found the plant and brought it to W. MacMillan's attention (*MacMillan, 1896*); 'grows at intervals right round its one mile of shore, being abundant at the western end, rare at the eastern' (1900); west end, & east end, abundant on south shore but grazed by goats (1995); west end, all along the south shore and especially at the west end. Only two patches on the north shore near the west end (2003); east end Gorminish Island. east end, 5 patches with between one and eleven plants (2003)	G920533	1896	Mr Pike
	G920533	27 Jun 1900	R.Ll. Praeger
	G920533	1946	*Meikle et al. 1957*
	G920533	08 Jan 1986	S.J. Leach, P. Corbett & D. Dunlop
	G918532 G922532	11 Jun 1995	R.H. & H.J. Northridge
	G920533	17 Jul 1996	Habitat Survey Team, NIEA
	G918532 G922532	14 Jun 2003	R.H. & H.J. Northridge
	G92975288	15 Jun 2003	R.H. & H.J. Northridge
	G920532	11 May 2006	D. Brown
	G918532 G922532	28 May 2012	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Bilberry Island, Lough Melvin - 10 plants at southern tip of island, with *Filipendula* and *Anemone* on rocky shore (1995); patch 1m x 1m (2003)	G930529	Jul 1948	E.N. Carrothers
	G930529	14 Apr 1995	R.H., H.J. & R.M.H. Northridge
	G930529	17 Jul 1996	Habitat Survey Team, NIEA
	G93025287	15 Jun 2003	R.H. & H.J. Northridge
Rushin Point, Upper Lough Macnean - abundant along shore at Rushen for more than ½ mile (1948); abundant over 50m stretch at the point of Rushin. About 100 in flower (1980); several dozen plants in flower (1982); peninsula west of Rushin Point, 18 flower heads in three clumps (1993); over 100 flowering spikes near the point (2002); patch 20m x 1m from Rushin Point north along the shore. There were five small patches for 20m to the east of the point (2003); south shore of peninsula west of Rushin Point, 7 plants; many plants in flower (2005)	H0639	Jul 1948	*Meikle et al. 1957*
	H0639	24 May 1980	R.H. Northridge
	H0639	28 May 1982	R.H. Northridge
	H063395	1986	D. McNeill
	H0639	28 Sep 1987	R.H. Northridge
	H058394	22 May 1993	R.H. Northridge
	H065395	18 May 2002	R.H. & H.J. Northridge
	H05723943 H05763943 H05793943 H06623934	15 Jun 2003	R.H. & H.J. Northridge
	H065395	15 May 2005	R.H. Northridge & BSBI
	H065395 H066394	22 May 2011	R.H. & H.J. Northridge
Woodland at Knockboy	H403314	30 May 2006	I. Herbert

Ranunculus flammula* ssp. *scoticus (E.S. Marshall) A.R. Clapham

Local: **DD** Last seen: **1948** **Not Listed**

This subspecies, which is recognised by Stace (2010), must probably still occur in the county. The lower leaves of this subspecies have a long petiole with little or no lamina, and fall off early. Modern botanists have not searched for ssp. *scoticus*.

Location	Grid Ref	Date	Recorder
Lough Melvin	G9253	1948	*Meikle et al. 1957*
Lough Navar, Glennasheevar	H027548	1904	R.Ll. Praeger
Glencreawan Lough, near Lough Navar F.P.	H030567	1904	R.Ll. Praeger
Lough Achork	H042555	1904	R.Ll. Praeger
Legg, opposite Hills (Leggshoal) Island	H054583	1947	*Meikle et al. 1957*
Shean Lough	H068565	1904	R.Ll. Praeger
Castle Caldwell	H0260	1934	R.Ll. Praeger
Castle Archdale	H178596	1939	R. Mackechnie
White Island, eastern Lower Lough Erne	H1760	1939	R. Mackechnie
Lower Lough Erne - shore near Circle Hill	H209490	1946	*Meikle et al. 1957*

Ranunculus penicillatus* ssp. *pseudofluitans (Syme) S.D. Webster

Local: **Extinct** Last seen: **1884** **Not Listed**

There is one record for this subspecies which has not been seen since 1884. The Erne at Belleek was greatly altered in the 1950s by the building of the hydroelectric dam at Cliff. Like other places in Britain and Ireland, Co. Fermanagh has few definite Water Crowfoot records because as a group they are very difficult to positively identify.

Location	Grid Ref	Date	Recorder
Erne bridge, Belleek - 'in the river at Belleek, under the bridge'	G939590	1884	R.M. Barrington det. S.B. Webster

Ranunculus trichophyllus Chaix Thread-leaved Water-crowfoot

Local: **2** Last seen: **1996** **Not Listed**

Leaves of water crowfoot *Ranunculus* species are often found in uprooted floating rafts of vegetation at the edge of Lower Lough Erne and other lakes in Fermanagh. This is an early flowering species, and so it may well be under-recorded as this group are almost impossible to identify without flowers being present.

Location	Grid Ref	Date	Recorder
'West Point Islands'	H005586	Summer 1989	M. Tickner
Lowery Island	H005592	Summer 1989	M. Tickner
Tully Castle	H1256	15 Sep 1991	R.H. Northridge
Green Loughs near Fardrum	H176506	25 Jul 1996	Habitat Survey Team, NIEA
Laragh Lough	H228397	1980	R.H. Northridge
Lough Mackan	H2434	19 May 1991	R.H. Northridge
Enniskillen Town - plants from just below West Bridge to Scillies River	H2343	Jul 1987	R.H. Northridge
Parkhill Quarry and hazelwood	H2263	16 Aug 1991	R.H. Northridge
Lough Eyes	H324434	Jul 1946	*Meikle et al. 1957*
Drumyarkin Lough near Rosslea	H528331	1953	*Meikle et al. 1957*

Thalictrum flavum Linnaeus Common Meadow-rue

Local: **2** Last seen: **2011** **Not Listed**

All sites for this species are about Upper Lough Erne. It is in danger of being overgrown at Corraharra Lough, and its present stronghold is at Lough Corby where it could be threatened by drainage. The Lough Melvin record may refer to *T. minus* which is already known from several sites in that area.

Location	Grid Ref	Date	Recorder
Shore of Lough Melvin, NW of Garvros *This record requires confirmation*	G925535	26 Jun 1996	Habitat Survey Team, NIEA
Killygowan Island, Upper Lough Erne	H277342	1884	R.M. Barrington
Drummully & Croostan shores	H316289	23 Jul 1986	P. Corbett & P.J.T. Brain
Trasna Island - south shore	H325274	19 Aug 1986	A. Waterman & P.J.T. Brain
Derryad shore, Upper Lough Erne	H348279	13 Aug 1986	S.A. Wolfe-Murphy & L.W. Austin
Corraharra Lough - SE corner (1991); two patches (2010)	H357227	30 Jun 1991	R.H. Northridge
	H3522	15 Aug 1994	R.H. Northridge & R.S. Forbes
	H3522	25 Jul 2004	R.H. Northridge
	H35682274	08 Jul 2010	R.H. & H.J. Northridge
Derrymacrow Lough - one plant	H36522491	11 Jul 2010	R.H. & H.J. Northridge
	H36602487	2011	R.H. & H.J. Northridge
Lough Corby - 3 separate sites between Lough Bane and Lough Corby (1983); plentiful (2010)	H3825	1983	R.H. Northridge
	H384257	06 Jul 2002	R.H. Northridge, J.S. Faulkner, I. McNeill & R.S. Forbes
	H38392575	11 Jul 2010	R.H. & H.J. Northridge
West of Lough Digh - in damp meadow	H321333	1950	*Meikle et al. 1957*

SAXIFRAGACEAE

Saxifraga aizoides Linnaeus Yellow Saxifrage

Local: **2** Last seen: **2013** N.I.: **WO**; Ir.: **RDB Rare**

This species is long known from the cliffs at Magho. It occurs at scattered, damp localities along the scarp to the west of the path from the Lough shore to the Lough Navar Viewpoint.

Location	Grid Ref	Date	Recorder
Tiranagher More	H01955670	09 Jun 2011	R.H. & H.J. Northridge
On small scarp south of main cliff - scattered	H021565	20 Sep 1997	R.H. & H.J. Northridge
Tiranagher Beg cliffs north of Glencreawan Lough - in flush on top of cliffs (2007)	H023567	1946-1954	*Meikle et al. 1957*
	H01235681	21 May 2004	Habitat Survey Team, NIEA
	H023567	03 Jul 2007	R.H. & H.J. Northridge & T.C.G. Rich
	H02145673 H02265677	27 Jun 2009	R.H. & H.J. Northridge
	H021566	09 Jun 2011	R.H. & H.J. Northridge
	H024568	28 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H02285628	08 Sep 2013	R.H. & H.J. Northridge
Western end, cliffs of Magho - 'plentiful at waterfalls at 250-500 feet' (1902); plant grows over 60 metres of cliff (1994)	H024568	1902	J.T. Abraham & F.R. McCullagh
	H024568	24 Apr 1994	R.H. Northridge & R.S. Forbes
Cliffs of Magho FNR - occurs at minimum of 6 sites on a short part of the cliff	H040572	11 Apr 1993	R.H. Northridge
base of cliffs in Bolusty More	H0457	08 Aug 1985	R.S. Forbes
	H040572 to H046573	02 Oct 1988	R.H. Northridge
Bolusty Beg	H0457	Jun 1979	R.H. Northridge
Cliffs of Magho FNR	H07135770	14 May 2004	Habitat Survey Team, NIEA
	H04135728	20 May 2004	Habitat Survey Team, NIEA
	H04165720	21 Jul 2004	R.H. & H.J. Northridge
	H041572	08 Sep 2013	R.H. & H.J. Northridge
Eastern range of Cliffs of Magho - 100s of plants	H050575	10 Sep 1994	R.H. & H.J. Northridge

Saxifraga hypnoides Linnaeus Mossy Saxifrage

Local: **N/A** Last seen: **2013** Brit.: **RDB Vulnerable**

This species has, since 1975, been recorded in 23 tetrads in 7 hectads in Fermanagh. Its strongholds are the limestone areas of Monawilkin, Knockmore and the Marlbank, with an outlier at Knockninny where the species was first noted in 1804 by Dr. Wade. It is usually to be found on the north side of outcrops of limestone rock. Many of the sites for the species are ASSIs.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Legalough	H0834	09 Jun 1985	R.H. Northridge
Northern cashel, Cullentragh, Marlbank	H08493603	Jun 2009	R.H. Northridge
Cloghan Hill, Leganiska	H094354	21 Aug 1985	Habitat Survey Team, NIEA
Lough Formal	H0447	10 Aug 1995	Habitat Survey Team, NIEA
	H0447	08 Aug 2011	Habitat Survey Team, NIEA

Location	Grid Ref	Date	Recorder
Ballintempo Forest	H0545 H0646	01 May 1995	NIEA
Boho area	H0546 H0647 H0746 H0747 H0846 H0946 H0948	01 May 1995	NIEA
	H07955005 H08854945 H0947	01 Sep 1999	NIEA
South of Meenloughabank Fen - limestone outcrop	H052495	07 Jul 1995	R.H. & R.M.H. Northridge
Scarp south of Meenloughabank Fen	H053495	20 Jun 1993	R.H. Northridge & R.S. Forbes
Meenloughabank	H0549	14 Jun 2003	R.H. & H.J. Northridge
	H0549	29 May 2009	R.H. & H.J. Northridge
	H0549	16 Jun 2013	R.H. & H.J. Northridge
Rossinure More	H0549	19 Jun 1988	R.H. Northridge
Legland Mountain	H0749	09 Sep 1999	NIEA
Pollanaffrin	H0947	05 Nov 1989	R.H. Northridge
	H0947	21 Aug 1998	R.H. & H.J. Northridge & R.S. Forbes
Old Barr	H093482	1983	R.H. Northridge
	H0847	01 Oct 1999	NIEA
North of Noon's Hole - limestone	H094487	31 Aug 1996	R.H. & H.J. Northridge
	H0948	01 May 2012	R.H. & H.J. Northridge
Noon's Cave	H097482	26 Jun 1986	Habitat Survey Team, NIEA
	H0948	08 Jan 1988	R.H. Northridge
Reyfad - woodland	H09054936	30 May 2004	R.H. & H.J. Northridge
Gortgor	H0949	07 Apr 1991	R.H. Northridge
	H0949	01 Sep 1999	NIEA
	H0948	11 Jun 2000	R.H. Northridge
Cliffs of Magho - western end	H024568	1884	R.M. Barrington
Doagh Glebe	H0651 H0752	01 Sep 1999	NIEA
Knockmore summit - limestone pavement	H0750	17 Aug 2000	R.H. Northridge & R.S. Forbes
Screenagh River	H0751	12 May 1991	R.H. Northridge, P. Reilly & J.C.L. Phillips
Kilgarrow	H0751	01 Sep 1999	NIEA
Cliff to south of Doagh Lough, NW Knockmore	H075518	1950	*Meikle et al. 1957*
Magho, south of Lower Lough Erne	H0756	1981	R.H. Northridge
Pollaphouca - western end of limestone cliffs	H072576	11 Nov 1994	R.H. Northridge
Pollaphouca - top of cliffs	H074576	26 Oct 1992	R.H. Northridge & F. Carroll
	H074576	20 Nov 1994	R.H. Northridge
	H074576	15 Nov 1996	R.H. & H.J. Northridge
	H0757	04 May 2011	R.H. & H.J. Northridge
Pollaphouca Cliffs, east end	H0758	19 Jul 1986	R.H. Northridge
SW of Knockmore	H080504	1946	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
West of Knockmore	H0850	1991	I. McNeill
	H073505	25 May 1993	Habitat Survey Team, NIEA
West Fermanagh scarplands	H08185013 H08475019	30 May 2007	NIEA
	H08735008	31 May 2007	NIEA
Knockmore Hill	H087506	1882	S.A. Stewart
	H087506	09 Jun 1974	P. Hackney
	H0850	11 Jun 1978	BSBI
	H0950	11 Jun 1978	N. Dawson
	H0850	26 May 1985	R.H. Northridge
	H05	30 May 1992	R. Thompson
	H084501	30 May 1992	R.H. Northridge
	H0950	01 Apr 1993	NIEA
	H087506	29 Apr 1993	Habitat Survey Team, NIEA
	H0849	01 May 1993	NIEA
	H087497	25 May 1993	Habitat Survey Team, NIEA
	H0850	01 May 1995	NIEA
	H0850	03 May 2010	R.H. Northridge
	H0850	19 May 2012	R.H. Northridge
Gortalughany	H1629	25 Aug 1989	R.H. Northridge
Greenan Rock	H1728	14 Apr 1993	R.H. Northridge
	H1728	22 Aug 2005	R.H. Northridge
Killykeegan NNR	H103341	09 Sep 2005	R.H. & H.J. Northridge
	H1134	01 Jun 2013	R.H. & H.J. Northridge & D. Doogue
Hanging Rock NR	H112364	1981	R.H. Northridge
Monastair Gorge, above Marble Arch Glen	H1132	1980	R.H. Northridge
	H1132	19 Jun 1986	P. Corbett
	H1132	13 Apr 2006	R.H. & H.J. Northridge
Marble Arch Glen - moorland above	H1133	1947	*Meikle et al. 1957*
Crossmurrin	H1134	01 Dec 1989	R.H. Northridge
Pollnagollum	H123337	1980	R.H. Northridge
Skreen Hill, Marble Arch	H127347	01 Jul 1985	A.S. McMullin & B. Nelson
	H127347	11 Sep 1993	R.H. Northridge
Carricknagore, near Skreen Hill	H128345	06 Jul 1969	L. Farrell
South of Gortmaconnell Rock	H132332	02 Jun 2006	R.H. & H.J. Northridge
East of Gortmaconnell Rock	H1333	10 Sep 2011	R.H. & H.J. Northridge
	H1333	07 Jun 2013	R.H. & H.J. Northridge
Gortmaconnell Rock - wood to west	H1333	25 Aug 1984	R.H. Northridge
	H133336	22 Dec 1992	R.H. Northridge
	H1333	02 Jun 1996	R.H. Northridge
	H133336	01 Jul 2002	R.H. & H.J. Northridge
Marlbank	H130345	01-02 Jul 1985	A. McMullin
Brookfield, SW of Tullyhona	H143334	1977	P. Hackney
	H144335	10 Dec 2009	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Legacurragh, above Florencecourt	H1530	1951	*Meikle et al. 1957*
	H1530	1981	R.H. Northridge
	H1530	Summer 1991	M. Tickner
	H1530	08 Jul 1997	R.H. & H.J. Northridge
	H1530	25 Aug 2001	R.H. Northridge
	H1530	29 Jun 2008	R.H. Northridge
Gortalughany	H1530	25 Aug 1989	R.H. Northridge
Reef SW of Tullyhona, Florencecourt	H152335	29 Aug 1992	R.H. Northridge
Tullyhona, Florencecourt Forest	H155334	1951	*Meikle et al. 1957*
	H155334	1983	R.H. Northridge
Near Legacurragh, Cuilcagh	H156311	04 Oct 1989	J. Farren & P. Corbett
Cloghany	H1630	13 Apr 1998	R.H. Northridge
Myalla	H1632	1979	R.H. Northridge
Florencecourt *Mackay, 1806* p. 152	H1633	1806	R. Scott
	H1633	21 Apr 1987	R.H. Northridge
	H1633	01 Feb 2009	R.H. & H.J. Northridge
Benaughlin - Faris per *Praeger, 1946* p. 34	H1731	1940	R.C. Faris
	H1731	1946	*Meikle et al. 1957*
	H1830	02 Jul 1985	Habitat Survey Team, NIEA
	H1831	05 Sep 1987	R.H. Northridge
	H1731	30 Jan 1988	R.H. Northridge
Dohatty Glebe FNR	H1831	21 Dec 1996	R.H. Northridge
Poll Beg	H1145	11 Jun 1978	M.J.P. Scannell
Legloughra	H105465	18 Aug 1992	R.H. Northridge
Arduagh Mountain, south of Knockmore	H1047	13 Jun 1993	R.H. Northridge
Boho	H1047	11 Jun 1978	BSBI
	H1146	1980	R.H. Northridge
	H1146	20 Apr 1990	R.H. Northridge
	H1047	01 May 1995	NIEA
	H10854635	01 Sep 1999	Habitat Survey Team, NIEA
Arch Cave	H1048	01 Jun 1992	NIEA
Boho Church	H1146	01 Sep 1987	R.H. Northridge
	H1146	14 Sep1991	R.H. Northridge
Hills above Boho	H1146	28 Mar 2009	R.H. & H.J. Northridge
Carrickbeg Cliffs, east of Horse Rock	H115467	1947	*Meikle et al. 1957*
Screes below Carrickbeg Cliffs	H118468	09 Jul 1998	R.H. Northridge
Belmore Mountain	H1440	1900	W.W. West & W.N. Tetley
Sheehinny, below Knockninny	H2730	18 Aug 1982	R.H. Northridge
	H2730	15 Apr 1987	R.H. Northridge
Knockninny *Wade 1804* p. 34	H2730	1804	Dr. Wade
	H2730	31 Mar 1988	R.H. Northridge
	H27453026 H27453027	07 Jun 2004	NIEA
	H27473026	09 May 2010	R.H. & H.J. Northridge
	H273302	07 May 2011	R.H. Northridge
	H2730	16 Jul 2012	I. Rippey
	H2730	22 May 2013	R.H. Northridge

Saxifraga stellaris Linnaeus Starry Saxifrage

Local: **1** Last seen: **2013** **Not Listed**

Saxifraga stellaris is only known from the north facing slopes of Cuilcagh. It occurs at both the east and west ends, but especially on the steep cliff just above Lough Atona. It is not threatened at these sites, unless, in the longer term, by global warming.

Location	Grid Ref	Date	Recorder
Cuilcagh Gap - high mountain ridge	H0929	01 Apr 1989	R.H. Northridge
	H0929	03 Jul 1989	S.A. Wolfe-Murphy
	H09162993	28 Aug 2013	R.H. & H.J. Northridge
Cuilcagh summit ridge - at least 100 rosettes	H10962898	18 Oct 2002	R.H. Northridge
Cuilcagh scarp south of Lough Atona	H1028	28 Apr 2000	R.H. Northridge
	H1028	07 Jul 2000	R.H. Northridge
	H10962898 H10982894 H10872900	13 Jun 2011	R.H. & H.J. Northridge
Lough Atona, Cuilcagh - on cliff to SW of lake	H110292	Jul 1904	N. Colgan
	H110292	02 Sep 1978	R.H. Northridge
	H110292	27 Aug 1988	R.H. Northridge
Talus screes below Cuilcagh summit 'north side of Cuilcagh Mountain, fairly plentiful' (1902)	H122283	1902	J.T. Abraham & F.R. McCullagh
	H122283	1905	N. Colgan
Northerly scree below Cuilcagh summit - about 50 rosettes visible from base of wet seeping face (2004)	H12362826	08 Oct 2004	R.H. Northridge
	H12372825	01 May 2010	R.H. & H.J. Northridge
Cuilcagh Mountain	H1228	27 Aug 1988	R.H. Northridge
	H1228	02 Jan 1990	R.H. Northridge
Altscraghy, Cuilcagh slopes	H1228	Summer 1991	M. Tickner
	H12022806	27 Sep 2010	R.H. & H.J. Northridge

Saxifraga tridactylites Linnaeus Rue-leaved Saxifrage

Local: **1** Last seen: **2012** **Not Listed**

It is interesting that the 1986 'Knockmore Wood' site for this species was re-found in 1993. In 2011 the species was found in quantity in a car park near Garrison.

Location	Grid Ref	Date	Recorder
Garrison	G9352	11 May 2011	R.H. & H.J. Northridge, J.S. Faulkner det M. Jebb
	G939521	28 May 2012	R.H. & H.J. Northridge
Knockmore wood	H0950	15 May 1986	S.A. Wolfe-Murphy & L.W. Austin
Knockmore Cliff	H0950	01 Apr 1993	NIEA

CRASSULACEAE

Sedum rosea (Linnaeus) Scop. Roseroot

Local: **Extinct** Last seen: **1904** **Not Listed**

There is only one record for *Sedum rosea* in Fermanagh, although it could yet be refound, possibly with the use of binoculars, high on the cliffs of Magho.

Location	Grid Ref	Date	Recorder
Western end, cliffs of Magho 'at one spot near the summit of the Poulaphouca western cliffs'	H0256	1904	R.Ll. Praeger

HALORAGACEAE

Myriophyllum verticillatum Linnaeus Whorled Water-milfoil

Local: **N/A** Last seen: **2009** Brit.: **RDB Vulnerable**

A very scattered species recorded in 29 tetrads, but more frequent in the south of Fermanagh. This species does not appear to be vulnerable in Fermanagh.

Location	Grid Ref	Date	Recorder
Lattone Lough	G9945	13 May 1990	R.H. Northridge
Keenaghan Lough, Tievealough- limestone lakeshore, south side of lake	G9759	07 Jul 1991	R.H. Northridge & R.S. Forbes
Rosscor Island	G999587	Summer 1989	M. Tickner
Bay and roadside by peninsula west of Rushin	H059398	22 May 1993	R.H. Northridge
Stony Islands	H029595	Summer 1989	M. Tickner
SE corner Castlehume Lough	H198496	28 Aug 2004	N. Stewart
Castlehume Lough, Lower Lough Erne	H195505	1990	N.I. Lakes Survey
Bellanaleck quay	H236390	15 Aug 1987	C.D. Preston
Tawnyreagh Lake	H282384	1988	A. Waterman det. P. Hackney
Lakelet west of Lough Galliagh *Praeger*, *1946* p. 34	H222445	1939	R.Ll. Praeger
Lough Yoan - common	H253423	1988	N.I. Lakes Survey
	H253423	02 Sep 2009	A. Waterman & P. McShane det. C.D. Preston
Drummoy Lough	H398193	1986	A.S. McMullin
Shore of Derrybrick, 0.5ml north of Lady Brooke Bridge	H317278	08 Jul 1991	N.I. Lakes Survey
Reilly & Gole - shoreline	H344253	11 Sep 1986	S.J. Leach
	H3325	pre-1990	National Trust
Corraharra Lough	H356228	26 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Drain between Derrymacrow Lough & Rossdill Lough	H363255	Jul 1949	*Meikle et al. 1957*
Galloon, Upper Lough Erne - south shore	H395225	17 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Pound Lough	H395225 H395250	23 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Inishroosk, Upper Lough Erne	H3133	Jun 1974	P. Hackney
Lough Digh - west shore	H321333	1950	*Meikle et al. 1957*
	H322333	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
Derrykerrib Lough	H404207	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Castle Lough	H409201	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Drain in marsh, west of Kilmabrack Lough	H402296	Jul 1949	*Meikle et al. 1957*
Marsh SW of Kilmabrack Lough	H403294	1949	*Meikle et al. 1957*
Derrykerrib - SE shore	H418208	10 Sep 1986	A.S. McMullin & A. Waterman
Cornacaghan, Upper Lough Erne - south shore	H410217	03 Sep 1986	L.W. Austin & P. Corbett
Lough Sarah near Legakelly	H423198	28 Jul 1989	N.I. Lakes Survey
Drumaveale Lough	H473196	28 Jul 1989	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Edergool - shore	H420202	10 Sep 1986	A.S. McMullin & A. Waterman
Finn Floods	H471205	Jul 1980	R.S. Weyl
	H42	01 Sep 1997	R.S. Weyl

FABACEAE

Vicia hirsuta (Linnaeus) Gray Hairy Tare

Local: **2** Last seen: **2012** **Not Listed**

The only recent confirmed records are from about Lough Erne. The Correl Glen record requires confirmation as the habitat is unlikely

Location	Grid Ref	Date	Recorder
Muckinish West Island	G999582	Summer 1989	M. Tickner
Rosscor Island	G999587	Summer 1989	M. Tickner
Correl Glen NNR *This record requires confirmation*	H0754	1989	Habitat Survey Team, NIEA
Inish Free Island	H1952	1892	R.Ll. Praeger
Long Island, Lower Lough Erne	H2051	1892	R.Ll. Praeger
Old Crom Castle	H363239	03 Jun 2010	R.H. Northridge
	H363239	2011	R.H. Northridge
	H363239	20 May 2012	R.H. Northridge
Peaty potato field near Ports Lough	H360263	1949	*Meikle et al. 1957*
Galloon, Upper Lough Erne	H395220	1946	*Meikle et al. 1957*

Vicia sativa* ssp. *nigra (Linnaeus) Ehrh.

Local: **2** Last seen: **2002** **Not Listed**

A very occasional subspecies, very different from other variants of *V. sativa*, and until recently regarded as a separate species (*V. angustifolia* L.).

Location	Grid Ref	Date	Recorder
Rushin Point, Upper Lough Macnean	H065395	18 May 2002	R.H. & H.J. Northridge
Inishmacsaint Island, Lower Lough Erne - on stony shore	H1654	1892	R.Ll. Praeger
Drumcullion Lough, south of Tamlaght	H2739	04 Jun 1996	H.J. Northridge
Enniskillen Town	H2443	1900	R.Ll. Praeger
Old Crom Castle - on top of wall	H363239	21 May 1999	R.H. Northridge
Sand pit at Pubble Bridge	H339463	11 Sep 1994	R.H. Northridge

Vicia sylvatica Linnaeus Wood Vetch

Local: **1** Last seen: **2011** **Not Listed**

Wood vetch was possibly more widespread in the past. Three current sites are known: one is on a trackside in the Lough Navar Forest Park where it has persisted for 25 years; the second is a quarry in Lough Navar Forest; and the third is Bess Island where it still occurs at Praeger's station. There have been numerous records of this species from other sites – none of these have been confirmed and are considered to be definite errors, and are not listed here.

Location	Grid Ref	Date	Recorder
Mullylusty, Lurgan River Glen	H087414	1947	*Meikle et al. 1957*
Scarp behind 'Poulaphouca' cliffs	H022567	1904	R.Ll. Praeger
Western end, cliffs of Magho	H024568	1904	R.Ll. Praeger
Lough Navar Forest Park - 2 large patches by Roadside (1979); abundant by roadside (1998); 2 large patches (2009)	H0656	Jul 1979	R.H. Northridge
	H065566	10 Jun 1998	R.H. Northridge
	H066564	27 Jun 2009	R.H. Northridge
	H064565	09 Jun 2011	R.H. & H.J. Northridge
Shean Lough - large patch by roadside	H068565	08 Jul 1995	R.H. Northridge
Lough Fadd	H079529	1904	R.Ll. Praeger
Lough Navar Forest -quarry	H071566	27 Jun 2009	R.H. & H.J. Northridge
	H073565	06 Jul 2010	R.H. & H.J. Northridge
Pollaphouca - east of highest scarp	H085577	1904	R.Ll. Praeger
Bess Island, off Tully Point; in the centre of the island, in profusion (1994)	H138564	1892	R.Ll. Praeger
	H138564	13 Aug 1994	R.H. & H.J. Northridge
Isle Namanfin, Lower Lough Erne - north end of Island	H160560	1884	R.M. Barrington
Ballinamallard River	H240522	1953	*Meikle et al. 1957*
Ballinamallard	H2652	1882	T.H. Corry
Hill above Drummully (old) church	H443199	1950	*Meikle et al. 1957*

Lathyrus palustris Linnaeus Marsh Pea

Local: **N/A** Last seen: **2012** Ir.: **RDB Not Threatened**; Brit.: **RDB Near Threatened**

These records are given as Marsh Pea is a species of conservation interest; the species is widespread in the Upper Lough Erne basin. It does not usually grow in marshes, but occurs at the edges of meadows next to lakeshores, and can occur as a climbing plant on barbed wire fences in rough grassland alongside ditches.

Location	Grid Ref	Date	Recorder
West Fermanagh scarplands *This record is considered to be an error*	H0750 H0852	09 Sep 1999	NIEA
Aghamore *This record is considered to be an error*	H1045	01 Oct 1996	NIEA
Canal near Cloncoohy - found during redredging of Ballyconnell/Ballinamore Canal, 2 plants	H294203	May 1992	E. Mayes
Corraslough Point, Upper Lough Erne - 2 very large patches (2003)	H2632	1953	*Meikle et al. 1957*
	H2632	03 Sep 1985	R.H. Northridge
	H2632	23 Jul 1986	R.H. Northridge & R.S. Forbes
	H2632	28 Jun 1987	R.H. Northridge
	H269325	1991	NI Lakes Survey
	H26633232 H26833247	18 May 2003	R.H. & H.J. Northridge
	H26613231 H26803249 H26813247 H26823246	19 Jun 2009	NIEA
	H268325	21 Aug 2012	R.H. & H.J. Northridge
South of mouth of Swanlinbar river - patch cut for silage at edge of field	H2632	24 Aug 2000	R.H. Northridge
Upper Lough Erne - shore at Aghakillymaud & Cam	H270324	09 Jul 1986	L.W. Austin & A.S. McMullin
Bay south of Friars' point, Corrard peninsula - 'abundant in meadow on north side of inlet east of Carrickmacrourke Island, Corrard peninsula'	H292342	1953	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Corrard shore, north section	H292345	29 Jul 1986	P. Corbett, L.W. Austin & S.A. Wolfe-Murphy
Belleisle, Upper Lough Erne - 'plentiful on the shore of Lough Erne, near Belleisle House'	H2935	1884	R.M. Barrington
Aghnacarra near Carry Bridge	H295373	26 Sep 1986	A. Waterman
Enniskillen Town - scattered along 10 metres of bank opposite island beside Sligo Road	H2543	05 Jul 1988	R.H. Northridge
Upper Lough Erne 'in about every moist meadow on the shores of Lough Erne, in the counties of Fermanagh and Cavan'	H25	1859	D. Moore
Corradovar	H3029	24 Jul 1986	P. Corbett & P.J.T. Brain
Reilly & Gole	H3325	1980-1990	National Trust
Corradillar, Upper Lough Erne - east shore	H336283	12 Aug 1986	P. Corbett & A. Waterman
	H3328	21 Jun 1994	Habitat Survey Team, NIEA
Killynick	H3420	29 Jul 1983	R.H. Northridge
Kilnabrack & Drumboor - shore	H342238	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Derryvore - shore	H345247	11 Sep 1986	A. Waterman
	H3424	06 Jun 1990	R.H. Northridge
	H348243	2004	P. McGurn
	H34762425	2005	R. Northridge
Reilly Wood - growing over wire fence (1982)	H3425	21 Aug 1982	R.H. Northridge
	H340255	02 Aug 1990	J. Montgomery & S. Foster
Derryad shore, Upper Lough Erne	H348279	13 Aug 1986	S.A. Wolfe-Murphy & L.W. Austin
Corracoash, SW haymeadow - found during restoration of Ballyconnell/Ballinamore Canal	H354218	May 1992	E. Mayes
Crom Castle Estate	H350237	01 Jun 1992	P. Jackson
Derrymacrow Lough - on west side of lake; very sparingly, a few plants growing amongst *Alnus-Salix* scrub, flowering (1949); south & west shores (2002)	H360250	Jul 1949	*Meikle et al. 1957*
	H365248	06 Jul 2002	R.H. Northridge, J.S. Faulkner, I. McNeill & R.S. Forbes
Derrybeg West & Derrymacrow	H3625	pre-1990	National Trust
Cargin Lough	H365273	20 Aug 1986	L.W. Austin & A.S. McMullin
Gubb, Galloon Island - 'abundantly in damp meadow by Lough Erne, Gubb'	H3723	1950	*Meikle et al. 1957*
Inishfendra Island, Upper Lough Erne - north and east shores (1987)	H383235	04 Aug 1987	R.S. Weyl & P. Corbett
	H373237	04 Aug 1987	R.S. Weyl & P. Corbett
	H3723	May 1990	I. Herbert
Kevenagh, NW shore Galloon Island	H38072377 H38062386 H38072377 H38102385	04 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Lough Corby	H3825	17 Jul 1982	R.H. Northridge
	H3825	08 Jun 1986	R.H. Northridge
	H3825	15 Oct 1986	S.A. Wolfe-Murphy & A.S. McMullin
	H38392575	11 Jul 2010	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Pound Lough	H395249	18 Sep 1986	S.A. Wolfe-Murphy
	H395250	23 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Castle Hill shore, Upper Lough Erne	H302336	30 Jul 1986	S.J. Leach, P. Corbett & P.J.T. Brain
Inishroosk ASSI	H315325	21 Jun 1985	Habitat Survey Team, NIEA
	H320325	15-16 Aug 1995	Habitat Survey Team, NIEA
SE of Inishroosk Boathouse, west of drain	H318326	31 Jul 1986	L.W. Austin & P.J.T. Brain
Corrachrow - Derryasna shore	H313335	28 Aug 1982	R.H. Northridge
Lough Digh, Kinmore	H322331 H322333	31 Jul 1986	Habitat Survey Team, NIEA
	H322331 H324331 H336323	01 Aug 1986	Habitat Survey Team, NIEA
	H353326	21 Aug 1986	L.W. Austin
	H324333	1988-1990	N.I. Lakes Survey
	H324332	14 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
West of Lough Digh 'several acres of it in a damp meadow west of Lough Digh'	H321333	1950	*Meikle et al. 1957*
Kilmore Lough - north shore	H335320	05 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
SW of Lisnaskea	H3532	1953	*Meikle et al. 1957*
Derrykerrib Lough	H410210	05 Sep 1986	L.W. Austin, S.A. Wolfe-Murphy
	H401200	09 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
	H405209	1988-1990	N.I. Lakes Survey
Goladuff, Upper Lough Erne - south shore	H40252160	03 Sep 1986	S.A. Wolfe-Murphy
NE point on shore of Goladuff	H403216	22 Aug 1991	NI Lakes Survey
Galloon, Upper Lough Erne	H41342106	24 Aug 2005	NIEA
	H41862134	25 Aug 2005	NIEA
Annachullion Lough	H519302	11 Aug 1993	Habitat Survey Team, NIEA

Trifolium campestre Schreber Hop Trefoil

Local: **1** Last seen: **2006** **Not Listed**

This is a local annual of base-rich or neutral grassy places which has either declined or is being overlooked in Fermanagh; in general, it is a rare species in the north of Ireland, mainly coastal, and possibly only a casual at inland sites.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1900	R.Ll. Praeger
Kilnameel area	H09153415 H09153420 H09153425 H09253415 H09253425 H09353445	1997-1999	Habitat Survey Team, NIEA
Castle Caldwell Forest	H032600	27 Jun 2006	J. Wann
Springfield, NE of Boho	H174467	1951	*Meikle et al. 1957*
Derrysteaton Lough	H387221	1951	*Meikle et al. 1957*
Kilmore South - Derrychaan shore	H340309	06 Aug 1986	S.J. Leach & A.S. McMullin

Trifolium medium Linnaeus Zigzag Clover

Local: **2** Last seen: **2012** **Not Listed**

This rare and very local species in Fermanagh is centred around Lower Lough Erne and Lough Melvin. Although many of the records are pre-1975; the species may have declined or perhaps is being overlooked. The species should be looked for in among medium-sized perennial herbs at the transition between unmanaged, rough grass and invading scrub.

Location	Grid Ref	Date	Recorder
West point of Rosskit Island	G89755461	25 Oct 2012	R.H. & H.J. Northridge
Rossmore Point, Lough Melvin	G903539	1948	*Meikle et al. 1957*
East end Gorminish Island	G92245309	28 May 2012	R.H. & H.J. Northridge
Bilberry Island	G930529	17 Jul 1996	Habitat Survey Team, NIEA
Rosskit Island	G9054	1948	*Meikle et al. 1957*
Bilberry Island, Lough Melvin	G930529	1900	R.Ll. Praeger
Rushin Point, Upper Lough Macnean	H0639	1948	*Meikle et al. 1957*
NE of Lough Anlaban - roadside near scarps	H059567	03 Sep 1994	R.H. Northridge
Doagh Lough	H077522	11 Jul 1985	Habitat Survey Team, NIEA
Bess Island, off Tully Point - abundant	H138564	1892	R.Ll. Praeger
Owl Island, Lower Lough Erne	H166551	1892	R.Ll. Praeger
Inish Free Island	H1952	1892	R.Ll. Praeger
Near Lisnarrick	H1958	1949	R. Mackechnie
Rossgole Point, east of road end	H111644	14 Jun 1992	R.H. Northridge
Gubbaroe Point	H1461	1948	*Meikle et al. 1957*
	H14626108	30 Aug 2013	R.H. & H.J. Northridge
Rabbit Island off Crevinish	H162628	02 Oct 1994	R.H. Northridge
Between Kesh and Boa Island	H160650	1939	R. Mackechnie
Lower Lough Erne shore near Circle Hill - banks of Lower Lake near Castle Hume	H209490	1884	R.M. Barrington
Gublusk Bay	H207527	1991	I. McNeill
Killadeas Marina, Gublusk	H206531	Jul 1993	I. McNeill
Formil, Upper Lough Erne - shore	H331223	12 Sep 1986	S.A. Wolfe-Murphy & A. Farr
Woodford River, 1km NE of Killynick	H348215	28 Jun 1997	R.H. Northridge
Kilgarrow - shore	H413223	02 Sep 1986	A. Waterman & P.J.T. Brain
Wattle Bridge	H4220	1948	Meikle et al. 1957

ROSACEAE

Dryas octopetala Linnaeus Mountain Avens

Local: **1** Last seen: **2010** N.I.: **WO**; Ir.: **RDB Not Threatened**

Dryas octopetala occurs abundantly in several places in the vicinity of the O.S. trig point on the summit of Knockmore. The species has not been found at Wade's original site on the cliffs of Magho since Praeger saw it there in 1904. The Magho site has been searched unsuccessfully several times between 1990 and 2003; it is possible that the site may have become overgrown by trees, shading it out, or the plant might still survive in an inaccessible position high on the cliff.

Location	Grid Ref	Date	Recorder
Eastern range of Cliffs of Magho, 'at Polaphouca near Churchill, between Enniskillen and Ballyshannon, on the rocks' Wade, 1804 p. 41; at the base of the east end of the eastern cliffs of Poulaphouca where the cliffs are still low Praeger, 1904b. This area has been searched unsuccessfully several times between 1990 and 2003. It is thought that the area where Dryas was found was between H084578 and H086578, to the west of where a stream meets the cliff	H0557	1804	Dr Wade
	H0557	1902	J.T. Abraham & F.R. McCullagh
	H0557	1904	R.Ll. Praeger
	H0557	1945-1957	*Meikle et al. 1957*
Knockmore - scarps, summit and wood	H087506	1882	S.A. Stewart
	H087506	1900	W.W. West & W.N. Tetley
	H088505	1904	R.Ll. Praeger
	H083506	18 Jun 1969	L. Farrell
	H085503	1970	H. Heal
	H087506	25 Jun 1973	G. Gillespie
	H088502	05 Jun 1982	R.H. Northridge
	H0850	26 May 1985	R.H. Northridge
	H087497 H088505	20 Jul 1985	S.J. Leach
	H0850	14 Jun 1990	R.H. Northridge
	H05	30 May 1992	R. Thompson
	H088503	15 May 1993	R.H. Northridge
	H087497	26 May 1993	Habitat Survey Team, NIEA
	H0850	01 May 1995	NIEA
	H08805045 H08955020	1997-1999	Habitat Survey Team, NIEA
	H08605034 H08845047	16 May 2004	R.H. Northridge
	H08655029 H08665030 H08765050 H08845045	30 May 2007	Habitat Survey Team, NIEA
	H08775050	31 May 2007	Habitat Survey Team, NIEA
	H0850	03 May 2010	R.H. Northridge
	H08775056 H08805061	11 Jun 2011	R.H. & H.J. Northridge
	H0850	05 Jun 2013	R.H. & H.J. Northridge

Sorbus hibernica E.F. Warburg Irish Whitebeam

Local: **2** Last seen: **2013** **Not Listed**
N.I. Priority Species March 2010

There are dozens of trees at Rossergole Peninsula at Castle Caldwell, of which the vast majority are obviously bird sown and not planted. The tree at Granshagh is almost certainly not planted, while the trees at Magho Jetty are certainly planted, as they are arranged in a straight line behind a wire fence.

Location	Grid Ref	Date	Recorder
East of Magho Jetty - probably planted	H065583	11 Dec 2004	R.H. Northridge det. T. Rich
	H065583	15 Aug 2007	R.H. & H.J. Northridge det. T. C.G. Rich
	H0658	22 Mar 2013	R.H. & H.J. Northridge
Castle Caldwell - scattered on the south shore; 2 trees, no fruit (2003); 16 trees (2007); 11 trees (2010)	H0160	1984	R.H. Northridge det T.C.G. Rich
	H022606	07 Sep 2002	R.H. & H.J. Northridge det. T. Rich
	H0260	23 Aug 2003	R.H. Northridge
	H0160 H0260	16 Aug 2007	R.H. & H.J. Northridge
	H0260	31 Dec 2008	R.H. & H.J. Northridge
	H02166058 H02376067 H02586078 H02656079 H02716053	12 May 2009	R.H. & H.J. Northridge
	H01836055 H02376067 H02566076 H02616078 H02636079 H02656080 H02736079 H02746081 H02756087	20 Sep 2010	R.H. & H.J. Northridge
	H01786047 H02736081	22 Apr 2011	R.H. & H.J. Northridge
	H016604 H019605	30 May 2012	R.H. & H.J. Northridge
	H021605	07 Jul 2012	R.H. & H.J. Northridge
	H0260	23 Jun 2013	R.H. Northridge
Eagle Island Peninsula - sheltered bay; 2 stems	H04406070	31 Aug 2007	R.H. & H.J. Northridge det. T.C.G. Rich
Granshagh	H212395	25 May 1989	R.H. Northridge det Tim Rich

Rubus Brambles

This difficult group has not been extensively examined in Fermanagh. Meikle, Carrothers and Moon did valuable work in the late 1940s and early 1950s, and had the identification of their voucher specimens in Kew confirmed by W.C.R. Watson. In 1984, A. Newton visited the county and, on a BSBI visit in 2004, D.E. Allen made some interesting discoveries; indeed he found ten species of bramble on the "Railway track at Lough Bresk." The Allen bramble records were entered in to the database from handwritten lists sent to Ralph Forbes by A. Newton.

Rubus amplificatus Lees

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably widespread as D.E. Allen found it in eight 1km squares on his visit in August 2004.

Location	Grid Ref	Date	Recorder
Magho, south of Lower Lough Erne - woodland north of Magho viewpoint	H0658	Aug 2004	D.E. Allen
Monea Castle	H1649	Aug 2004	D.E. Allen
Roosky - hedge on limestone, roadside	H1849	Aug 2004	D.E. Allen
Ely Lodge Forest	H1850	Aug 2004	D.E. Allen
Castle Archdale	H1859	Aug 2004	D.E. Allen
Near Pettigo	H1266	Aug 2004	D.E. Allen det. A. Newton
Moher River	H2129	Aug 2004	D.E. Allen det. A. Newton
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newton
Gortaree gravel pits, Slieve Rushen	H2723	1949	*Meikle et al. 1957* det. W.C.R. Watson
East of Inishmore Viaduct, Upper Lough Erne	H256342	1984	A. Newton
Railway track at Lough Bresk - on clay	H2060	Aug 2004	D.E. Allen
Ports shore	H3526	Aug 2004	D.E. Allen det. A. Newton
Crom visitor centre	H3624	Aug 2004	D.E. Allen det. A. Newton
Crossroads north of Hollymount - roadside hedge	H3540	Aug 2004	D.E. Allen

Rubus anisacanthos G. Braun

Local: **DD** Last seen: **1945-55** **Not Listed**

Very little work has been done on the brambles of Fermanagh. D.E. Allen has looked critically at some herbarium specimens, and he undertook a short visit to the county in 2004, when he made some interesting finds.

Location	Grid Ref	Date	Recorder
'side of lane between Kesh and Muckros' - originally identified as *R. lasiostachys*	H170641	1945-1955	R.D. Meikle det. D.E. Allen
Glens at Slieve Rushen – originally det as *R. drejeri* by W.C.R. Watson	H2622	1949	*Meikle et al. 1957* det. D.E. Allen

Rubus bartonii Newton

Local: **DD** Last seen: **2004** **Not Listed**

Very little critical work has been done on the brambles of Fermanagh. D.E. Allen undertook a short visit to the county in 2004 when he made some interesting finds.

Location	Grid Ref	Date	Recorder
Lough Navar area	H05	Aug 2004	D.E. Allen det. A. Newton
Glencreawan Lough, near Lough Navar Forest Park - woodland round eastern end	H0356	Aug 2004	D.E. Allen
Lough Achork - east end	H045555	Aug 2004	D.E. Allen
Lough Navar Forest Park - area of cleared conifer plantation	H0656	Aug 2004	D.E. Allen

Location	Grid Ref	Date	Recorder
Parabaun (or Finnauan) Lough, Lough Navar Forest Park - roadside	H062572	Aug 2004	D.E. Allen
Magho, south of Lower Lough Erne - hillside plantation and hedge of carpark	H062584	Aug 2004	D.E. Allen
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newton

Rubus botryeros (Focke ex Rogers) Rogers

Local: **DD** Last seen: **1904** **Not Listed**

This species has not been seen since 1904, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Lough Fadd	H079529	1904	R.Ll. Praeger
Monawilkin Lough	H085527	1904	R.Ll. Praeger

Rubus boudiccae A.L. Bull & Edees

Local: **DD** Last seen: **2004** **Not Listed**

Very little critical work has been done on the brambles of Fermanagh. D.E. Allen undertook a short visit to the county in 2004 when he made some interesting finds.

Location	Grid Ref	Date	Recorder
Monea Castle	H1649	Aug 2004	D.E. Allen
Railway track at Lough Bresk	H2060	30 Aug 2004	D.E. Allen

Rubus caesarius D. Allen

Local: **DD** Last seen: **2004** **Not Listed**

Very little critical work has been done on the brambles of Fermanagh. D.E. Allen undertook a short visit to the county in 2004 when he made some interesting finds.

Location	Grid Ref	Date	Recorder
Lough Achork - east end	H045555	Aug 2004	D.E. Allen
Magho, south of Lower Lough Erne - hillside plantation and hedge of carpark	H062584	Aug 2004	D.E. Allen
Ross Lough/Carran Lough area	H14	Aug 2004	D.E. Allen
Monea Castle	H1649	Aug 2004	D.E. Allen
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newton

Rubus calvatus Lees ex Bloxam

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional as D.E. Allen found it in two 1km squares on his visit in August 2004.

Location	Grid Ref	Date	Recorder
Railway track at Lough Bresk - on clay	H0260	Aug 2004	D.E. Allen
Castle Archdale	H1859	Aug 2004	D.E. Allen
Moher River	H2129	Aug 2004	D.E. Allen det. A. Newton
Damp woods by Lough Yoan, Castle Coole	H256421	1947	*Meikle et al. 1957* det. W.C.R. Watson
Ederney area	H26	Aug 2004	D.E. Allen det. A. Newton
Crom Visitor Centre	H3624	Aug 2004	D.E. Allen det. A. Newton

Rubus conjungens (Bab.) Rogers

Local: **DD** Last seen: **2004** **Not Listed**

Very little critical work has been done on the brambles of Fermanagh. D.E. Allen undertook a short visit to the county in 2004 when he made some interesting finds.

Location	Grid Ref	Date	Recorder
Ederney area	H26	Aug 2004	D.E. Allen det. A. Newton
Railway track at Lough Bresk - on clay	H2060	Aug 2004	D.E. Allen
Crom Visitor Centre	H3624	Aug 2004	D.E. Allen det. A. Newton

Rubus dasyphyllus (Rogers) E. Marshall

Local: **DD** Last seen: **2004** **Not Listed**

Very little critical work has been done on the brambles of Fermanagh. D.E. Allen undertook a short visit to the county in 2004 when he made some interesting finds.

Location	Grid Ref	Date	Recorder
Lough Navar area	H05	Aug 2004	D.E. Allen det. A. Newton
Lough Achork - east end	H045555	Aug 2004	D.E. Allen
Lough Navar Forest Park - area of cleared plantation	H0656	Aug 2004	D.E. Allen
Magho, south of Lower Lough Erne - woodland north of Magho viewpoint	H0658	Aug 2004	D.E. Allen
Ross Lough/Carran Lough area	H14	Aug 2004	D.E. Allen det. A. Newton
Monea Castle	H1649	Aug 2004	D.E. Allen
Derrygonnelly area	H15	Aug 2004	D.E. Allen det. A. Newton
Ely Lodge Forest	H1850	Aug 2004	D.E. Allen
Castle Archdale, Lower Lough Erne - shore	H1859	Aug 2004	D.E. Allen
Near Pettigo	H1266	Aug 2004	D.E. Allen det. A. Newton
Moher River	H2129	Aug 2004	D.E. Allen det. A. Newton
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newton
Ederney area	H26	Aug 2004	D.E. Allen det. A. Newton
Railway track at Lough Bresk - on clay	H2060	Aug 2004	D.E. Allen
Crom Visitor Centre	H3624	Aug 2004	D.E. Allen det. A. Newton

Rubus echinatoides (Rogers) Dallman

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional as D.E. Allen found it in four 1km squares on his visit in August 2004.

Location	Grid Ref	Date	Recorder
Magho, south of Lower Lough Erne - woodland north of Magho viewpoint	H062584	Aug 2004	D.E. Allen
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newton
Railway track at Lough Bresk - on clay	H2060	Aug 2004	D.E. Allen
Tempo River near Shanco	H338438	1949	*Meikle et al. 1957* det. W.C.R. Watson
Crom Visitor Centre	H3624	Aug 2004	D.E. Allen det. A. Newton

Rubus errabundus W.C.R. Watson

Local: **DD** Last seen: **2004** **Not Listed**

Very little critical work has been done on the brambles of Fermanagh. D.E. Allen undertook a short visit to the county in 2004 when he made some interesting finds.

Location	Grid Ref	Date	Recorder
Ports shore	H3526	Aug 2004	D.E. Allen det. A. Newton
Tempo area	H34	Aug 2004	D.E. Allen det. A. Newton

Rubus gratus Focke

Local: **DD** Last seen: **1953** **Not Listed**

This species has not been seen since 1953, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Rosskit Island	G9054	1948	*Meikle et al. 1957* det. W.C.R. Watson
Ely Lodge Forest	H167523	1953	*Meikle et al. 1957* det. W.C.R. Watson

Rubus hibernicus (Rogers) Rogers

Local: **DD** Last seen: **1953** **Not Listed**

This species has not been seen since 1953, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Garrison	G9451	1948	*Meikle et al. 1957* det. W.C.R. Watson
Boa Island - east end	H1263	1953	*Meikle et al. 1957* det. W.C.R. Watson
Slopes of Slieve Rushen	H22	1948	*Meikle et al. 1957* det. W.C.R. Watson

Rubus incurvatus Bab.

Local: **DD** Last seen: **1948** **Not Listed**

This species has not been seen since 1948, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Sand Lough, Killyclowny	H378262	1948	*Meikle et al. 1957* det. W.C.R. Watson

Rubus lanaticaulis Edees & Newton

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional as D.E. Allen found it in four 1km squares on his visit in August 2004.

Location	Grid Ref	Date	Recorder
Roadside between Belleek & Garrison	G95	1945-1955	Y. Heslop-Harrison
Garrison	G9451	1948	*Meikle et al. 1957* det. W.C.R. Watson
Lough Achork - east end	H045555	Aug 2004	D.E. Allen
Lough Navar Forest Park - in area cleared of conifer plantation	H0656	Aug 2004	D.E. Allen
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newton

Rubus lettii Rogers

Local: **DD** Last seen: **1945-55** **Not Listed**

This species has not been seen since 1945-55, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Glens at Slieve Rushen	H2622	1949	*Meikle et al. 1957* det. W.C.R. Watson
Road between Tempo and Brougher Mountain	H3750	1945-1955	R.D. Meikle det. D.E. Allen

Rubus lindleianus Lees

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional as D.E. Allen found it in seven 1km squares on his visit in August 2004, and A. Newton found it in one square in 1984.

Location	Grid Ref	Date	Recorder
Scrub by Lattone Bridge	H002458	1950	*Meikle et al. 1957* det. W.C.R. Watson
Glencreawan Lough - woodland around eastern end	H0356	Aug 2004	D.E. Allen
Monea Castle	H1649	Aug 2004	D.E. Allen
Roosky - hedge on limestone, roadside; field & plantation margin on clay	H1849	Aug 2004	D.E. Allen
Castle Archdale	H1859	Aug 2004	D.E. Allen
Near Pettigo	H1266	Aug 2004	D.E. Allen det. A. Newton
Moher River	H2129	Aug 2004	D.E. Allen det. A. Newton
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newton
East of Inishmore Viaduct, Upper Lough Erne	H256342	1984	A. Newton
Newtownbutler	H4126	1949	*Meikle et al. 1957* det. W.C.R. Watson
Wattle Bridge	H4220	13 Jul 1950	R.D. Meikle det. A. Newton
Rosslea	H5332	15 Jul 1953	R.D. Meikle det. A. Newton
Drumacrittin Lough	H5432	1953	*Meikle et al. 1957* det. W.C.R. Watson

Rubus londiceae

Local: **DD** Last seen: **2004** **Not Listed**

The Rubus group is little known in Fermanagh, and these records were made on one visit by D. Allen. The taxonomic position of this species is unclear.

Location	Grid Ref	Date	Recorder
Ross Lough	H14	2004	D. Allen
Ederney area	H26	2004	D. Allen

Rubus milfordensis Edees

Local: **DD** Last seen: **1950** **Not Listed**

This species has not been seen since 1950, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Correl Glen	H0754	1950	*Meikle et al. 1957* det. W.C.R. Watson

Rubus mucronulatus Boreau

Local: **DD** Last seen: **2004** **Not Listed**

Very little critical work has been done on the brambles of Fermanagh. D.E. Allen undertook a short visit to the county in 2004 when he made some interesting finds.

Location	Grid Ref	Date	Recorder
Lough Navar area	H05	Aug 2004	D.E. Allen det. A. Newton
Lough Achork - east end	H045555	Aug 2004	D.E. Allen
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newton

Rubus nemoralis Müll.

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional, as D.E. Allen found it in five 1km squares on his visit in August 2004.

Location	Grid Ref	Date	Recorder
Garrison	G9451	11 Jul 1948	R.D. Meikle det. A. Newton
Coolyermer Lough, Coolyermer	H180427	1953	*Meikle et al. 1957* det. W.C.R. Watson
Roosky - field & plantation margin on clay	H1849	Aug 2004	D.E. Allen
East end of Boa Island	H1263	1953	*Meikle et al. 1957* det. W.C.R. Watson
Near Pettigo	H1266	Aug 2004	D.E. Allen det. A. Newton
Arney village	H2138	1952	*Meikle et al. 1957* det. W.C.R. Watson
Railway track at Lough Bresk - on clay	H2060	Aug 2004	D.E. Allen
Ports shore	H3526	Aug 2004	D.E. Allen det. A. Newton
Crom Visitor Centre	H3624	Aug 2004	D.E. Allen det. A. Newton
Tempo River near Shanco	H338438	1949	*Meikle et al. 1957* det. W.C.R. Watson
Killyvilly Lough	H5533	1953	*Meikle et al. 1957* det. W.C.R. Watson

Rubus nemorosus Hayne & Willd.

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional, as D.E. Allen found it in ten 1km squares on his visit in August 2004, and A. Newton found it in one square in 1984.

Location	Grid Ref	Date	Recorder
Garrison	G9451	1948	*Meikle et al. 1957* det. W.C.R. Watson
Magho, south of Lower Lough Erne - woodland north of Magho viewpoint	H0658	Aug 2004	D.E. Allen
Correl Glen	H0754	1950	*Meikle et al. 1957* det. W.C.R. Watson
Bunnahone Lough, Lenaghan	H0954	1949	*Meikle et al. 1957* det. W.C.R. Watson
Hanging Rock NNR	H1036	1949	*Meikle et al. 1957* det. W.C.R. Watson

Location	Grid Ref	Date	Recorder
Ross Lough area	H14	Aug 2004	D.E. Allen det. A. Newtown
Castlehume Lough, Lower Lough Erne	H1949	1953	*Meikle et al. 1957* det. W.C.R. Watson
Derrygonnelly area	H15	Aug 2004	D.E. Allen det. A. Newtown
Limestone slopes at Carrickreagh	H1752	1947	*Meikle et al. 1957* det. W.C.R. Watson
Boa Island - east end	H1263	1945-1955	R.D. Meikle det. D.E. Allen
Near Pettigo	H1266	Aug 2004	D.E. Allen det. A. Newtown
Roosky - hedge on limestone, roadside	H1849	Aug 2004	D.E. Allen
Ely Lodge Forest	H1850	Aug 2004	D.E. Allen
Castle Archdale	H1859	Aug 2004	D.E. Allen
Near Kesh	H180640	1953	*Meikle et al. 1957* det. W.C.R. Watson
Moher River	H2129	Aug 2004	D.E. Allen det. A. Newtown
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newtown
East of Inishmore Viaduct, Upper Lough Erne	H256342	1984	A. Newton
lane near Carry Bridge, Inishmore	H2837	1946	*Meikle et al. 1957* det. W.C.R. Watson & A. Newton
Lough Bresk, near Kesh	H204602	1953	*Meikle et al. 1957* det. W.C.R. Watson
Derryadd Marina, Derryad peninsula, Upper Lough Erne	H338275	1948	*Meikle et al. 1957* det. W.C.R. Watson
Crom Castle Estate	H359247	1949	*Meikle et al. 1957* det. W.C.R. Watson
Crossroads north of Hollymount - roadside hedge	H3540	Aug 2004	D.E. Allen
Wattle Bridge	H4220	1949	*Meikle et al. 1957* det. W.C.R. Watson
Mount Sedborough Lough	H446310	1949	*Meikle et al. 1957* det. W.C.R. Watson

Rubus nessensis Hall

Local: **DD** Last seen: **1953** **Not Listed**

This species has not been seen since 1953, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Near Lisnarrick	H1958	1947	*Meikle et al. 1957* det. W.C.R. Watson
Imeroo Crossroads, NW to Tonyglaskan Bridge	H3751	1953	*Meikle et al. 1957* det. W.C.R. Watson
Lough-a-Hache	H455313	Jul 1946	*Meikle et al. 1957* det. W.C.R. Watson

Rubus plicatus Weihe & Nees

Local: **DD** Last seen: **pre-1990** **Not Listed**

This species has not been seen since 1953, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Rosskit Island - 'among stones on lake shore'	G9054	1948	*Meikle et al. 1957* det. W.C.R. Watson
Keenaghan Lough, Tievealough - laneside	G9759	1945-1955	R.D. Meikle det. D.E. Allen
Gadalough	G9760	1945-1955	R.D. Meikle det. D.E. Allen
Florencecourt	H1834	1950	*Meikle et al. 1957* det. W.C.R. Watson
Drumcose Lough, Rossnafarsan, Ely Lodge Forest	H185506	1949	*Meikle et al. 1957* det. W.C.R. Watson
Lower Lough Erne - 'on shore opposite White Island'	H1060	1881-1882	R.M. Barrington det. Prof Babington
East end of Boa Island	H1263	1953	*Meikle et al. 1957* det. W.C.R. Watson
Crom - shore	H361240	1948	*Meikle et al. 1957* det. W.C.R. Watson
Crom	H3624	pre-1990	National Trust
Corragh Lough	H367297	1950	*Meikle et al. 1957* det. W.C.R. Watson
Inishroosk, Upper Lough Erne	H310327	1950	*Meikle et al. 1957* det. W.C.R. Watson

Rubus polyanthemus Lindeb.

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional as D.E. Allen found it in six 1km squares on his visit in August 2004, and A. Newton found it in one square in 1984.

Location	Grid Ref	Date	Recorder
Roadside between Belleek & Garrison	G95	1949	Mrs Y. Heslop-Harrison det. D.E. Allen
Bunnahone Lough, Lenaghan	H0954	1904	R.Ll. Praeger
Roosky - hedge on limestone, roadside	H1849	Aug 2004	D.E. Allen
Ely Lodge Forest	H167523	1953	*Meikle et al. 1957* det. W.C.R. Watson
	H1850	Aug 2004	D.E. Allen
Near Pettigo	H1266	Aug 2004	D.E. Allen det. A. Newtown
Moher River	H2129	Aug 2004	D.E. Allen det. A. Newtown
Glens at Slieve Rushen	H2622	1949	*Meikle et al. 1957* det. W.C.R. Watson
East of Inishmore Viaduct, Upper Lough Erne	H256342	1984	A. Newton
Railway track at Lough Bresk - on clay	H2060	Aug 2004	D.E. Allen
Crom Visitor Centre	H3624	Aug 2004	D.E. Allen det. A. Newtown

Rubus* x *pseudoidaeus (Weihe) Lej. (*R. caesius* x *R. idaeus*)

Local: **DD** Last seen: **1948** **Not Listed**

This species has not been seen since 1948, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Scottsborough near Magheraveely	H4627	1948	*Meikle et al. 1957* det. W.C.R. Watson

Rubus rubristylus W.C.R. Watson

Local: **DD** Last seen: **1945-55** **Not Listed**

Very little work has been done on the brambles of Fermanagh. D.E. Allen has looked critically at some herbarium specimens, and he undertook a short visit to the county in 2004, when he made some interesting finds.

Location	Grid Ref	Date	Recorder
East end of Boa Island - originally as *R. hibernicus*	H1263	1945-1955	R.D. Meikle det. D.E. Allen

Rubus scissus Watson

Local: **DD** Last seen: **1960** **Not Listed**

This species has not been seen since 1960, but so little work has been done on brambles in Fermanagh that its current status is unknown.

Location	Grid Ref	Date	Recorder
Roadside between Correl Glen & Garrison	H05	1940-1960	Y. Heslop-Harrison
Near head of Correl Glen	H074546	1940-1960	Y. Heslop-Harrison
Damp woods by Lough Yoan, Castle Coole	H256421	Jul 1946	*Meikle et al. 1957* det. W.C.R. Watson & A. Newton
Inishroosk, Upper Lough Erne	H310327	1950	*Meikle et al. 1957* det. W.C.R. Watson & A. Newton

Rubus septentrionalis Watson

Local: **DD** Last seen: **1950** **Not Listed**

This bramble was originally determined as *R. broensis* by W.C.R. Watson, who subsequently re-determined it as *R. septentrionalis*. This is a very rare species in Ireland.

Location	Grid Ref	Date	Recorder
Correl Glen woodland	H083543	1950	*Meikle et al. 1957* det. W.C.R. Watson

Rubus ulmifolius Schott

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional as D.E. Allen found it in six 1km squares on his visit in August 2004, and A. Newton found it in one square in 1984.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1882	S.A. Stewart
Belleek	G9458	1953	*Meikle et al. 1957* det. W.C.R. Watson
Lough Scolban, Derrycrannog	G9859	1953	*Meikle et al. 1957* det. W.C.R. Watson

Location	Grid Ref	Date	Recorder
Magho, south of Lower Lough Erne - woodland north of Magho viewpoint	H0658	Aug 2004	D.E. Allen
Cliff to south of Doagh Lough, NW Knockmore	H075518	1950	*Meikle et al. 1957* det. W.C.R. Watson
Bunnahone Lough, Lenaghan	H0954	1950	*Meikle et al. 1957* det. W.C.R. Watson
Hanging Rock NNR	H1036	1949	*Meikle et al. 1957* det. W.C.R. Watson
Monea Castle	H1649	Aug 2004	D.E. Allen
Near Pettigo	H1266	Aug 2004	D.E. Allen det. A. Newtown
Near Kesh	H180640	1953	*Meikle et al. 1957*
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newtown
East of Inishmore Viaduct, Upper Lough Erne	H256342	1984	A. Newton
Railway track at Lough Bresk - on clay	H2060	Aug 2004	D.E. Allen
Crom Visitor Centre	H3624	Aug 2004	D.E. Allen det. A. Newtown
Ballagh Crossroads	H428308	1949	*Meikle et al. 1957* det. W.C.R. Watson

Rubus vestitus Weihe

Local: **DD** Last seen: **2004** **Not Listed**

This species is probably at least occasional as D.E. Allen found it in six 1km squares on his visit in August 2004.

Location	Grid Ref	Date	Recorder
Upper Lough Macnean	H060397	1948	*Meikle et al. 1957* det. W.C.R. Watson
Mullaghbane, Lower Lough Macnean	H0937	1949	*Meikle et al. 1957* det. W.C.R. Watson
Mullylusty, Lurgan River Glen	H087414	1947	*Meikle et al. 1957* det. W.C.R. Watson
Between Garrison and Boho, SW Fermanagh - 'common throughout the SW area from Boho to Garrison'	H04	1950	*Meikle et al. 1957* det. W.C.R. Watson
Magho, south of Lower Lough Erne - hillside plantation and hedge of carpark	H062584	Aug 2004	D.E. Allen
Roadside above the head of Correl Glen 'var. *rosiflorus* N. Boul'	H073547	1949	*Meikle et al. 1957* det. W.C.R. Watson
Gortatole, south shore of Lower Lough Macnean	H112372	1949	*Meikle et al. 1957* det. W.C.R. Watson
Cladagh River Glen, Marble Arch NNR	H1234	1952	*Meikle et al. 1957* det. W.C.R. Watson
Roosky - field and plantation margin on clay	H1849	Aug 2004	D.E. Allen
Castle Archdale	H1859	Aug 2004	D.E. Allen
Near Pettigo	H1266	Aug 2004	D.E. Allen det. A. Newtown
Near Kesh	H180640	1953	*Meikle et al. 1957* det. W.C.R. Watson
Moher River	H2129	Aug 2004	D.E. Allen det. A. Newtown
Swanlinbar River south of Kinawley	H2329	Aug 2004	D.E. Allen det. A. Newtown

Rubus wirralensis Newton

Local: **DD** Last seen: **pre-2005** **Not Listed**

This species is probably at least occasional in the county.

Location	Grid Ref	Date	Recorder
Bunnahone Lough, Lenaghan previously determined as *R. drejeri* by W.C.R. Watson	H0954	1949	R.D. Meikle det. D.E. Allen
A. Newton wrote to R. Forbes stating 'I have seen material from H15…'	H15	1980s	A. Newton
Moher River SE of Kinawley	H2129	1980-2005	A. Newton

Potentilla erecta* ssp. *erecta (Linnaeus) Raeusch Tormentil

Local: **DD** Last seen: **1977** **Not Listed**

The hybrids and subspecies of *Potentilla erecta* have not been critically examined recently.

Location	Grid Ref	Date	Recorder
Correl Glen (woodland)	H083543	Jul 1977	E.C. Nelson

Potentilla* x *suberecta Zimmeter (*P. anglica* x *P. erecta*)

Local: **DD** Last seen: **1950** **Not Listed**

The hybrids and subspecies of *Potentilla erecta* have not been critically examined recently. The parent species are frequent to very common and their hybrid is very probably under-recorded in Fermanagh.

Location	Grid Ref	Date	Recorder
Roadside near Drumbad House	H028581	1950	*Meikle et al. 1957*
Inishmore Viaduct, Upper Lough Erne	H254343	1950	*Meikle et al. 1957*
Newtownbutler	H4126	1849	Dr Mathew

Agrimonia procera Wallr. Fragrant Agrimony

Local: **2** Last seen: **1990** **Not Listed**

The few records there are of this species seem to be centred on Lough Melvin or Lower Lough Erne, with the majority of records from Castle Archdale. There are only three recent records, so it is probably over-looked and under-recorded.

Location	Grid Ref	Date	Recorder
Rosskit Island	G9054	1948	*Meikle et al. 1957*
Garrison	G9451	1948	*Meikle et al. 1957*
Ely Lodge Forest	H167523	1953	*Meikle et al. 1957*
Rossmore Point, Castle Archdale	H168586	1948	*Meikle et al. 1957*
Castle Archdale	H178596	1939	R. Mackechnie
Old Castle Archdale	H1859	Oct 1978	R.H. Northridge
	H1859	Sep 1990	R.H. Northridge
Hare Island	H143639	Summer 1989	M. Tickner
White Island, eastern Lower Lough Erne	H1760	1946	*Meikle et al. 1957*
Legakelly	H4319	1939	R.C. Faris

***Rosa* spp.** Roses

No serious work has been carried out on the roses of Fermanagh since the 1950s. Most of the *Rosa* records of Meikle *et al.* (1957) were confirmed by N.Y. Sandwith. There is no reason to think that the species, sub-species and hybrids found by Meikle *et al.* (1957) no longer occur in Fermanagh.

Rosa caesia* Sm. *sensu lato Hairy Dog-rose

Local: **DD** Last seen: **1950** **Not Listed**

Meikle *et al.* (1957) found this species three times in one year, so it is probable that it still occurs in Fermanagh.

Location	Grid Ref	Date	Recorder
Rosskit Island	G904544	1950	*Meikle et al. 1957*
Castle Archdale	H1860	1950	*Meikle et al. 1957*
Farnaght, SE of Tamlaght	H2939	1950	*Meikle et al. 1957*

***Rosa caesia* ssp. *caesia* Sm.** Hairy Dog-rose

Local: **DD** Last seen: **1950** **Not Listed**

Meikle *et al.* (1957) found this species twice in two years, so it is probable that it still occurs in Fermanagh.

Location	Grid Ref	Date	Recorder
Garrison, Lough Melvin	G942518	1950	*Meikle et al. 1957* det. N.Y. Sandwith
Glen west of Lough Fadd	H071528	1949	*Meikle et al. 1957* det. N.Y. Sandwith

Rosa caesia* ssp. *vosagiaca N. Desp. (= *R. caesia* ssp. *glauca* (Nyman) G.G. Graham & Primavesi)) Glaucous Dog-rose

Local: **DD** Last seen: **1974** **Not Listed**

Meikle *et al.* (1957) found this species twice in two years, and it was found again in 1974 by P Hackney. It is probable that it still occurs in Fermanagh.

Location	Grid Ref	Date	Recorder
Limestone pavement near Crevinish Castle, Gubbaroe Point	H145611	1948	*Meikle et al. 1957* det. N.Y. Sandwith
Crevinish Castle	H1662	1950	*Meikle et al. 1957*
Below bridge on abandoned railway embankment near Lough Bresk, near Kesh	H205603	15 Sep 1974	P. Hackney det. R. Melville

Rosa* x *biturigensis Boreau (*R. spinosissima* x *R. rubiginosa*)

Local: **Extinct** Last seen: **1901** **Not Listed**

R. pimpinellifolia is now named *R. spinosissima*, and this hybrid was formerly named *R.* x *cantiana* (Wolley-Dod) Wolley-Dod. It is a very rare hybrid and may be extinct in Fermanagh.

Location	Grid Ref	Date	Recorder
Lower Lough Macnean	H0938	1901	R.Ll. Praeger

Rosa* x *dumalis Bechst. (*R. caesia* x *R. canina*)

Local: **2** Last seen: **1997** **Not Listed**

Meikle et al. (1957) found this hybrid twice in one year, so it is probable that it is occasional in Fermanagh.

Location	Grid Ref	Date	Recorder
Rosskit Island	G9054	1948	*Meikle et al. 1957* det. N.Y. Sandwith
Lane by Lough Melvin near Garrison	G9352	1948	*Meikle et al. 1957* det. N.Y. Sandwith
Bay and roadside by peninsula west of Rushin	H059398	14 Sep 1974	P. Hackney det. R. Melville
Muckros near Kesh	H1664	13 Sep 1974	P. Hackney det. R. Melville
Farnaght, SE of Tamlaght	H2939	1929	E.N. Carrothers det. Wolley-Dod
Killadeas church - PH comments on card 'This is a duplicate of the specimen sent to and determined by R. Melville in 1980 as *R. dumetorum* var. *hemitricha*. A card for this name is included in the Herbarium index, but which is the correct name?' *This record requires confirmation*	H206539	11 Sep 1975	P. Hackney
Lisrace	H488298	06 Sep 1997	R.H. Northridge & R.S. Forbes

Rosa* x *hibernica Templeton (*R. spinosissima* x *R. canina*)

Local: **DD** Last seen: **1947** **Not Listed**

Meikle *et al.* (1957) found this species in 1947, 65 years after Barrington noted it. It is probable that it still occurs in Fermanagh.

Location	Grid Ref	Date	Recorder
Muckinish or White Island, western Lower Lough Erne	H004583	Jun 1882	R.M. Barrington
Fardrum Lough	H181501	1947	*Meikle et al. 1957* det. N.Y. Sandwith

Rosa mollis Sm. ***sensu stricto*** Soft Downy-rose

Local: **2** Last seen: **1997** **Not Listed**

Most recent records for this species are in the south west of the county. It is very probably over-looked and under-recorded.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Skreen Hill, Marble Arch	H127347	1952	*Meikle et al. 1957* det. N.Y. Sandwith
Trien Mountain (above Florencecourt)	H145325	01 Jul 1985	R. Boyd
Limestone pavement near Crevinish Castle, Gubbaroe Point	H145611	1948	*Meikle et al. 1957* det. N.Y. Sandwith
Carn Hill - woodland	H248293	27 Sep 1997	R.H. & H.J. Northridge
SW Corragole - roadside	H252295	27 Sep 1997	R.H. & H.J. Northridge
Knockninny	H275303	14 Sep 1997	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Corrard Peninsula, Upper Lough Erne	H2934	1953	*Meikle et al. 1957* det. N.Y. Sandwith
Devenish Island, Lower Lough Erne	H2247	1881-1882	R.M. Barrington
Cradien, Ballydoolagh	H2746	16 Jun 1989	R.H. Northridge
Pubble Bridge	H3346	01 Oct 1988	R.H. Northridge
Slope east of Drumacrittin Lough	H551328	1953	*Meikle et al. 1957* det. N.Y. Sandwith

Rosa* x *sabinii J. Woods (*R. spinosissima* x *R. mollis*)

Local: **Extinct** Last seen: **1949** **Not Listed**

R. pimpinellifolia is now named *R. spinosissima*. This is a very rare hybrid and may be extinct in Fermanagh.

Location	Grid Ref	Date	Recorder
Garrison, Lough Melvin	G9352	Jul 1949	*Meikle et al. 1957* det. N.Y. Sandwith

Rosa* x *suberecta (J. Woods) Ley (*R. sherardii* x *R. rubiginosa*)

Local: **1** Last seen: **1976** **Not Listed**

This plant probably occurs only occasionally.

Location	Grid Ref	Date	Recorder
Lower Lough Macnean near Belcoo	H0938	1938	J.P.M. Brenan & Simpson
Finlane, Florencecourt - shrubby woodland on limestone soil near farm	H1732	27 Aug 1976	P. Hackney det. R. Melville
Corrard Peninsula, Upper Lough Erne	H2934	1946-1954	*Meikle et al. 1957*

URTICACEAE

Urtica urens Linnaeus Small Nettle

Local: **2** Last seen: **2013** **Not Listed**

This plant only occurs occasionally in the county; several records are from lake shores. It may well be under-recorded, being taken for young or poorly grown *U. dioica*.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1881-1882	R.M. Barrington
Shore of Lough Melvin, c. 0.25 miles south of Garrison	G939516	1947-1953	*Meikle et al. 1957*
Hanging Rock NNR	H1036	1973-1975	J.S. Faulkner, D.L. Kelly & W. McKee
Kesh	H1863	1947-1953	*Meikle et al. 1957*
Coragh	H2028	06 May 2013	R.H. Northridge
Enniskillen Coole Drive	H249437	24 Jun 2011	R.H. Northridge
Gublusk Bay, Lower Lough Erne - lake shore and garden	H2152	06 Jun 1987	R.H. Northridge
	H2152	22 Sep 1997	R.H. Northridge

Location	Grid Ref	Date	Recorder
Mill Lough - south shore	H337213	19 Sep 1986	A.S. McMullin & A. Farr
Cargin Lough - east shore	H363272	19 Aug 1986	L.W. Austin & A.S. McMullin
Derrydoon peninsula shore, Upper Lough Erne	H394228	28 Aug 1986	A.S. McMullin
Burial ground north of Tattynuckle at Tullynakeeran	H427461	26 Apr 2007	R.H. Northridge
Forest SE Rosslea	H5330	02 May 2013	R.H. Northridge

ELATINACEAE

Elatine hexandra (Lapierre) DC. Six-stamened Waterwort

Local: **2** Last seen: **2011** **Not Listed**

This small species has to be very carefully searched for; tiny pieces less than 10mm long may be found washed up at the edge of a lake looking like a very small species of water-starwort. It could well occur at more sites in Fermanagh and the species should be deliberately sought out.

Location	Grid Ref	Date	Recorder
Lough Vearty	G995659	09 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
	G99496549 G99426554 G99666546 G99676553 G99736566 G99776548	03 Sept 2011	R.H. & H.J. Northridge
Shore of Upper Lough Macnean, north of Inishteige Island	H022425	29 Aug 1991	N.I. Lakes Survey
	H02594201	15 Sep 2011	R.H. & H.J. Northridge
Lough Rushen	H019662	09 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Lough A Waddy	H041650	19 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
	H042648	26 Oct 2010	R.H. & H.J. Northridge conf. M. Jebb

SALICACEAE

Salix* x *ambigua Ehrh. (*S. aurita* x *S. repens*)

Local: **1** Last seen: **1954** **Not Listed**

This hybrid should be searched for as one parent is abundant and the other quite widespread, especially in the west of the county.

Location	Grid Ref	Date	Recorder
Garrison, Lough Melvin	G9352	1946-1954	*Meikle et al. 1957*

Salix* x *calodendron Wimmer (*S. viminalis* x *S. caprea* x *S. cinerea*) Home Willow

Local: **Extinct** Last seen: **1836** **Not Listed**

Meikle (1984) writes in his *Willows and Poplars of Great Britain and Ireland* that this hybrid is widely distributed in Britain, and will probably also be found to occur over much of southern and eastern Ireland. It is therefore possible that it could still occur in Fermanagh.

Location	Grid Ref	Date	Recorder
'at Florencecourt where I collected specimens in the autumn of 1833' *Mackay*, *1836* p. 250. Meikle states, 'perhaps correct, but the specimens have not been examined'	H1834	1836	J.T. Mackay

Salix cinerea* ssp. *cinerea Linnaeus Grey Willow

Local: **1** Last seen: **1992** **Not Listed**

It is usually assumed that specimens of *Salix cinerea* in Fermanagh are ssp. *oleifolia*, so these records for ssp. *cinerea* are of interest. Assuming that these identifications are correct, it is worth noting that all the sites are woodlands at the southern end of Upper Lough Erne. There are other numerous records apparently for ssp. *cinerea* – none of these have been confirmed by experts and are considered to be identification or typographical errors for ssp. *oleifolia.*

Location	Grid Ref	Date	Recorder
Gole Wood	H3324	May 1991	C. Fairbrother det. D. Black
	H3324	Sep 1992	D.L. Kelly
Reilly Wood	H3325	May 1991	C. Fairbrother det. D. Black
Inishfendra	H3723	May 1991	C. Fairbrother det. D. Black

Salix cinerea* x *S. myrsinifolia

Local: **1** Last seen: **1990** **Not Listed**

Meikle (1984) states that S. *myrsinifolia* is rare as a native plant in Ireland, having largely been lost sight of since 1833. The record below must refer to a planted specimen.

Location	Grid Ref	Date	Recorder
Edenmore 1km NW of Tempo - from 'between the road and the stream from Derrin Lough'	H340481	22 Sep 1990	D. Riley det. R.D. Meikle

Salix* x *forbyana Smith (*S. purpurea* x *S. viminalis* x *S. cinerea*)

Local: **2** Last seen: **2006** **Not Listed**

This interesting hybrid has been known from the Roogagh River area of west Fermanagh since 1948, and it still maintains a presence there.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	pre-1975	R.D. Meikle
Roogagh River & tributaries (overall)	G94	1950	*Meikle et al. 1957*
Lough Aguse, Tullygerravra	G9948	1948	*Meikle et al. 1957*
Left bank, 100m below Roogagh Bridge	G998485	20 Jun 1993	R.H. Northridge
Tullyedderdamone, Roogagh river	G979502	23 May 1992	R.H. Northridge
Forest track, south of Lough Namanfin	H055455	28 Aug 1993	R.H. Northridge
Lisnaskea (old railway)	H3534	1950	*Meikle et al. 1957*
Lough Skale, Clogtoggle	H310441	05 Jun 2006	R.H. & H.J. Northridge

Salix fragilis* var. *decipiens (Hoffm.) Koch

Local: **2** Last seen: **1993** **Not Listed**

The varieties of *Salix fragilis* have not been looked at by recent botanists, and there is no reason to think that they are less common now than in the period when R.D. Meikle and his fellow botanists were in Fermanagh in the 1940s and 1950s.

Location	Grid Ref	Date	Recorder
Garrison, Lough Melvin	G9352	1953	*Meikle et al. 1957*
Between Rosscor and Castle Caldwell	G9959	1950	*Meikle et al. 1957*
Bogs west of Clontymullan near Arney	H2037	1952	*Meikle et al. 1957*
Arney River at Clontymullan	H230366	1952	*Meikle et al. 1957*
Corrard - north shore	H292345	1953	*Meikle et al. 1957*
Ports Lough, Derrymacrow, north of Crom	H352260	1949	*Meikle et al. 1957*
Galloon, Upper Lough Erne	H395220	1951	*Meikle et al. 1957*
Killyrover, SW of Maguiresbridge	H3236	1953	*Meikle et al. 1957*
West of Imeroo, by Tempo River	H370502	07 Aug 1993	I. McNeill
Carnmore Lough	H4735	1950	*Meikle et al. 1957*
Lough Tawy, NW of Rosslea	H491390	1950	*Meikle et al. 1957*

Salix fragilis* var. *russelliana (Smith) Koch

Local: **1** Last seen: **2002** **Not Listed**

The varieties of *Salix fragilis* have not been looked at by recent botanists. There is no reason to think that they are less common than in the period when R.D. Meikle and his fellow botanists were in Fermanagh in the 1940s and 1950s.

Location	Grid Ref	Date	Recorder
Garrison	G9451	1950	*Meikle et al. 1957*
Boa Island	H0862	1953	*Meikle et al. 1957*
Necarne, near Irvinestown	H2357	2002	I. McNeill
Ports Lough, Derrymacrow, north of Crom	H352260	1949	*Meikle et al. 1957*
South of Lisnaskea	H3632	1950	*Meikle et al. 1957*

Salix* x *fruticosa Doell (*S. viminalis* x *S. aurita*) Shrubby Osier

Local **1** Last seen: **2010** **Not Listed**

The two parent species are widespread, so there is no reason why this hybrid should not occur more widely. Meikle (1984) states that it is widely scattered in Ireland.

Location	Grid Ref	Date	Recorder
Tullygarry near Meenatully Hill	G99676479	24 Oct 2010	R.H. & H.J. Northridge
Side of lane, east of Tattycam Lough	H442308	1947	*Meikle et al. 1957*
South of Clonelty by roadside with both parents	H445239	2010	R.H. Northridge

Salix* x *friesiana Andersson (*S. viminalis* x *S. repens*)

Local: **1** Last seen: **2012** **Not Listed**

This willow is a hybrid which has not previously been recorded in Ireland. The hybrid is scattered in England and Scotland. At Castle Cauldwell, it was growing, with its roots in Lough Erne, on the northern shore of Rossergole Peninsula. *S. viminalis* is abundant in the Castle Cauldwell area but the nearest known site for *S. repens* is some five kilometres distant.

Location	Grid Ref	Date	Recorder
Castle Cauldwell	H02126056	Jun 2012	R.H. Northridge det. R.D. Meikle

Salix herbacea Linnaeus Dwarf Willow

Local: **1** Last seen: **2013** **Not Listed**

This is the smallest of British willows. The only Fermanagh stations are on the summit of Cuilcagh, where RHN has found it down two chasms on the summit plateau at the western end. The plant grows in a cleft in a rockface on the northern side of the chasm. Interestingly, on the opposite side of the chasm grows stunted *Phegopteris connectilis*.

Location	Grid Ref	Date	Recorder
Tiltinbane, Cuilcagh ridge	H092299	1947	*Meikle et al. 1957*
	H09802944	05 Nov 2011	R.H. & H.J. Northridge
Cuilcagh Gap - grows in a cleft in the rocks on the summit ridge just to the east of Cuilcagh Gap. *S. herbacea* grows on the north side of the cleft, at eye height, with about six patches scattered over 7 m of cliff (2000); in two chasms on summit plateau (2002); 3 sites close together with 21 patches (2006); 2 patches (2011)	H0929	07 Jul 2000	R.H. Northridge & F. Carroll
	H09862941	Oct 2002	R.H. Northridge
	H0929	11 Jul 2006	R.H. & H.J. Northridge
	H098293 H09822951	13 Jun 2011	R.H. & H.J. Northridge
	H09822951	28 Aug 2013	R.H. & H.J. Northridge
Cuilcagh Summit Ridge	H103285	1950	*Meikle et al. 1957*
	H1029	02 Jul 1950	J. Taylor
	H103285	29 Sep 1989	P. Corbett

Salix* x *holserica Willd. (*S. viminalis* x *S. cinerea*) Silky-leaved Osier

Local: **1** Last seen: **2010** **Not Listed**

Meikle (1984) states that this is one of the commoner hybrids, and it is probably still as common as it was in 1957.

Location	Grid Ref	Date	Recorder
Lough Aguse, Tullygerravra	G9948	1948	*Meikle et al. 1957*
Roogagh River near Tullynanny Lough	G9750	1950	*Meikle et al. 1957*
Near Rosscor Viaduct - upstream of bridge, one tree	G989587	02 Nov 2010	R.H. Northridge
Ross Lough near Carr Bridge	H144469	1950	*Meikle et al. 1957*
Near Kesh	H180640	1950	*Meikle et al. 1957*
Goladoo - disused quarries	H245629	26 Oct 1996	R.H. Northridge det. P. Hackney
Roadside between Ballindarragh and Lough Digh	H3335	1953	*Meikle et al. 1957*
Mullyduff lake, east of Newtownbutler	H4325	1951	*Meikle et al. 1957*

Salix* x *rubra Huds. (*S. purpurea* x *S. viminalis*) Green-leaved Willow

Local: **1** Last seen: **1953** **Not Listed**

One of the parents, *Salix purpurea*, is not a common willow in Fermanagh. Meikle (1984) states that this hybrid was formerly a popular willow with basket makers.

Location	Grid Ref	Date	Recorder
Drumelly Rocks - quoted site is 'north of west end of Upper Lough Macnean'	H0540	1950	*Meikle et al. 1957*
Drumkeenagh, Black River	H019435	1950	*Meikle et al. 1957*
Drumrain Lough, SW of Donagh Crossroads	H391291	1949	*Meikle et al. 1957*
Many Burns River, north of Manyburns Bridge	H3847	1953	*Meikle et al. 1957*

Salix* x *smithiana Willd. (*S. viminalis* x *S. caprea*) (=*S.* x *sericans*)

Local: **2** Last seen: **2002** **Not Listed**

Both parents of this hybrid are widespread. The hybrid occurs naturally, but it is being planted for biomass production.

Location	Grid Ref	Date	Recorder
Lane by Lough Melvin nr Garrison	G9352	1949	*Meikle et al. 1957*
NE Derrin Mountain	H0764	06 Sep 2001	R.H. Northridge
Florencecourt	H1834	1940- 950	D. Meikle
Stream to south of Carran Lough	H141473	14 Nov 1993	RH. Northridge
Drumcrow East	H132557	02 Nov 2010	R.H. Northridge
Derrylin	H2827	30 Aug 1967	P. Hackney
Cullaghmore, 2km west of Irvinestown	H216581	1987-1999	I. McNeill
Outcrop 0.5km SE Nedsherry H2763	H275634	07 Jun 1997	R.H. Northridge
Kilturk Lough, Derrymacrow	H370260	1950	*Meikle et al. 1957*
Rabbit Island, Upper Lough Erne	H329310	30 Sep 1987	A. Waterman
Roadside west of Lough Digh	H320333	1950	*Meikle et al. 1957*
Roadside between Ballindarragh and Lough Digh	H3335	1953	*Meikle et al. 1957*
Kilturk south of road	H463251	06 Sep 1997	R. Northridge
Glennoo Bridge, Colebrooke River	H494423	21 Sep 1998	I. McNeill

Salix* x *stipularis Sm. (*S. viminalis* x *S. caprea* x *S. aurita*) Eared Osier

Local: **Extinct** Last seen: **1947** **Not Listed**

Stace (2010) states that this hybrid is scattered in the north of Ireland.

Location	Grid Ref	Date	Recorder
Lowery Bay, Lower Lough Erne - laneside between Rosscor and Castle Cauldwell, probably planted	G9959	1947	*Meikle et al. 1957*

Salix triandra Linnaeus Almond Willow

Local: **1** Last seen: **1986** **Not Listed**

This, according to Meikle (1984), is one of the most important of the basket makers' willows, and it has either declined or has been missed by modern recorders.

Location	Grid Ref	Date	Recorder
Florencecourt	H1834	1836	J.T. Mackay
Gortaree gravel pits, Slieve Rushen	H2723	1949	*Meikle et al. 1957*
Derryvore - NW shore	H345247	11 Sep 1986	A. Waterman
Road between Newtownbutler and Crom	H3825	1945	*Meikle et al. 1957*
Galloon, Upper Lough Erne - roadside	H395220	1950	*Meikle et al. 1957*
Around Newtownbutler - frequent	H42	1951	*Meikle et al. 1957*

VIOLACEAE

Viola arvensis Murray Field Pansy

Local: **2** Last seen: **2001** **Not Listed**

This species of sandy, cultivated ground is found very occasionally when seeds from the seed bank in the soil are exposed after disturbance. Scientific evidence suggests seed can survive soil burial for around 400 years (Cook 1980).

Location	Grid Ref	Date	Recorder
Co. Fermanagh *Praeger, 1901a*	unknown	1900	R.Ll. Praeger
Waste ground north of road near Rossharbour Bigwood - 6 plants	H0462	29 Sep 2001	R.H. Northridge
Sandy fields below Gortaree, Slieve Rushen	H2823	1949	*Meikle et al. 1957*
'Fields above Corragh Lough'	H367297	1951	*Meikle et al. 1957*
Kilmore South - Derrychaan shore	H340309	06 Aug 1986	S.J. Leach & A.S. McMullin
Muckle Rocks, near County Bridge	H5240	13 Aug 1995	R.H. Northridge

Viola canina Linnaeus Heath Dog-violet

Local: **2** Last seen: **2011** Brit.: **RDB Near Threatened**

This species has either declined in the Upper Lough Erne basin or it is being overlooked. It was recorded in this area five times between 1947 and 1950 but only once since. It is associated with stony lake shores and has recently been seen at Lough Macnean.

Location	Grid Ref	Date	Recorder
Lakeshore Plantation, Garrison	G931526	11 May 2011	R.H. & H.J. Northridge & J.S. Faulkner
Garrison	G9451	1900	R.Ll. Praeger
Rushin Point, Upper Lough Macnean - one plant (2005)	H065395	18 May 2002	R.H. & H.J. Northridge
	H065395	15 May 2005	R.H. Northridge & BSBI
West of Knockmore	H0850	1991	I. McNeill
Roosky Turlough	H185495	20 Jun 1985	R.S. Weyl
Green Loughs near Fardrum Lough - woodland SW of Loughs (2003)	H1750	1919	R.Ll. Praeger
	H176506 H178508	20 Jun 1985	R.S. Weyl
	H175507	02 May 2003	R.H. Northridge
Fardrum Lough	H1850	1919	R.Ll. Praeger
	H181501	1947	*Meikle et al. 1957*
Cornaleck, Upper Lough Erne	H296314	1950	*Meikle et al. 1957*
Corrard Peninsula, Upper Lough Erne - abundant (1980)	H2934	1950	*Meikle et al. 1957*
	H2934	1980	R.S. Weyl
Devenish Island, Lower Lough Erne	H2247	1884	R.M. Barrington
Trannish Island	H325293	16 Jun 1987	Habitat Survey Team, NIEA
Promontory at Derrylea, Upper Lough Erne	H345270	1950	*Meikle et al. 1957*
Inishfendra - south shore	H372232	04 Aug 1987	R.S. Weyl & P. Corbett
	H3723	1980-1990	National Trust
Coolbeg, Upper Lough Erne	H308343	1950	*Meikle et al. 1957*
Inishroosk, Upper Lough Erne	H310327	1950	*Meikle et al. 1957*
	H315325	21 Jun 1985	Habitat Survey Team, NIEA
Area around Carnmore	H43D	09 Oct 1997	M. Wright

Viola* x *contempta Jordan (*V. tricolor* x *V. arvensis*)

Local: **Extinct** Last seen: **1949** **Not Listed**

Both parent species are rarely recorded in the county, so the hybrid is almost certainly extinct.

Location	Grid Ref	Date	Recorder
'in a sandy field below Slieve Rushen near Stonepark'	H2823	1949	*Meikle et al. 1957*

Viola persicifolia Schreber Fen Violet

Local: **2** Last seen: **1992** N.I.: **WO**; Ir.: **RDB Rare**; Brit.: **RDB Endangered**; **UK Priority Species** **N.I. Priority Species March 2010**

The sites about the turloughs at Drumcose and these about Upper Lough Erne are the only places from which the species has been recorded in Northern Ireland. Disturbingly, there are very few recent definite sightings of Fen Violet in Fermanagh, and none in the last 20 years. The area about the turloughs has been improved for agriculture, and there is much cattle trampling at the edge of the lakes. As with *V. canina*, there seems to have been a decline about Upper Lough Erne as well, possibly due to encroaching vegetation. However, seed can survive in soil for more than fifty years, so it may reappear when conditions permit growth.

Location	Grid Ref	Date	Recorder
Green Loughs near Fardrum Lough - 'in the townland of Fardrum near Drumcose PO. It grows in great profusion round the edges of the little loughs, locally called the Green Loughs' (1919); 2 plants (1985)	H1850	1919	W.B. Steele
	H176506 H178508	20 Jun 1985	R.S. Weyl
	H176506	30 May 1992	R.H. Northridge
Fardrum Lough - very sparingly	H181501	1947	W.B. Steele
Corraslough Point, Upper Lough Erne	H2632	1953	*Meikle et al. 1957*
	H2632	19 Jul 1957	*Meikle et al. 1957*
Cornaleck, Upper Lough Erne	H296314	1953	*Meikle et al. 1957*
Inishbeg shore, Corrard Peninsula, Upper Lough Erne. 1986 *Record queried by finders*	H2934	Jun 1985	NIEA
	H290349	25 Jul 1986	P. Corbett & P.J.T. Brain
Corrard Peninsula, Upper Lough Erne - c. 20 plants	H292340	25 Jul 1986	R.S. Weyl
Gubdarragh, south extremity of Corrard Peninsula - abundant on rocky limestone shore (1953); seen in flower (1954)	H293339	1953	*Meikle et al. 1957*
	H293339	1954	*Meikle et al. 1957*
Trannish Island - one plant under dead *Prunus* branch in open shoreline grassland (1986)	H328297	25 Jul 1986	R.S. Weyl
	H325293	16 Jun 1987	Habitat Survey Team, NIEA
Inish Rath Island	H337272	1953	C. Langham
Coolbeg, Upper Lough Erne	H308343	1954	*Meikle et al. 1957*
Promontory ENE of Tiraroe Jetty	H310303	1953	*Meikle et al. 1957*
Aghinish Island	H315305	16 Jun 1987	A. Waterman
Inishroosk	H315325	21 Jun 1985	Habitat Survey Team, NIEA

Viola* x *ritschliana W. Becker (*V. canina* x *V. persicifolia*)

Local: **Extinct** Last seen: **1985** **Not Listed**

As both parents are now very seldom seen, the hybrid is unlikely to occur unless positive intervention encourages resurgence of both species.

Location	Grid Ref	Date	Recorder
Green Loughs near Fardrum Lough	H1750	1919	R.Ll. Praeger
	H176506 H176508	20 Jun 1985	R.S. Weyl
Corrard Peninsula, Upper Lough Erne - many (1986)	H2934	1946-1953	*Meikle et al. 1957*
	H292340	25 Jul 1986	R.S. Weyl
Coolbeg, Upper Lough Erne	H308343	1946-1953	*Meikle et al. 1957*

Viola tricolor* ssp. *tricolor Linnaeus

Local: **N/A** Last seen: **2010** Brit.: **RDB Near Threatened**

'Near Threatened' accurately describes the status of this species in Fermanagh. It almost certainly occurs in the seed bank in the soil, and is very occasionally noted on disturbed ground by roadsides or on newly planted lawns. Barrington's site at Gubbaroe Point has now been forested, the Gortaree Gravel Pits have become a cement and glass factory, and regrettably, Pubble sandpit has been levelled by bull-dozers and reseeded.

Location	Grid Ref	Date	Recorder
Waterfoot	H0965	17 Aug 1990	R.H. Northridge & R.S. Forbes
Gubbaroe Point	H1461	1881-1882	R.M. Barrington
NE Gubbaroe Point, Lower Lough Erne - 'probably Barrington's tricolor'	H153613	1947	*Meikle et al. 1957*
Scattered Rocks Island	H153622	Summer 1989	M. Tickner
Gortaree Gravel Pits, Slieve Rushen	H2723	1950	*Meikle et al. 1957*
	H2722	11 Sep 1988	R.H. Northridge
	H2723	15 Aug 1990	R.H. Northridge & R.S. Forbes
Knockadoois Springs, SW of Teemore	H287200	1950	*Meikle et al. 1957*
Sandy fields below Gortaree, Slieve Rushen	H2823	1948	*Meikle et al. 1957*
Garvary Lodge, Teemore	H2921	11 Jul 1988	R.H. Northridge
Drumderg Lough, SW of Teemore	H294220	1948	*Meikle et al. 1957*
Enniskillen Town - in garden of 2 Coole Drive	H2443	09 Jun 1996	R.H. Northridge
Drumgay Lough	H242471	03 Oct 2010	F. Carroll
Killyvilly - in newly planted lawn	H2644	25 Jul 1977	R.H. Northridge
Mullanaskea - in old garden	H288456	05 Jun 1993	R.H. Northridge
Lisbellaw Old Quarry	H297412	1946	*Meikle et al. 1957*
Mountdrum Td., N. of Lisbellaw - by roadside	H3043	1947	*Meikle et al. 1957*
Killee, east of Topped Mountain Lough - 8 plants	H319450	11 Sep 1994	R.H. Northridge
Sand pit at Pubble Bridge	H3346	14 Apr 1991	R.H. Northridge
	H339463	11 Sep 1994	R.H. Northridge
	H339463	20 Aug 1999	R.S. Forbes & R.H. Northridge
	H339463	28 Aug 2004	R.H. Northridge & R.S. Forbes
Manyburns River, south of Manyburns Bridge 'abundant in pasture by river above Manyburns Br.'	H3846	1953	*Meikle et al. 1957*
Letterbailey	H3652	1953	*Meikle et al. 1957*
Lough Lea, Knocks, ENE of Lisnaskea	H403363	10 Oct 1987	R.H. Northridge
Ballagh Crossroads	H428308	1953	*Meikle et al. 1957*

HYPERICACEAE

Hypericum humifusum Linnaeus Trailing St. John's-wort

Local: **2** Last seen: **2004** **Not Listed**

As there is very little open sandy or peaty ground in Fermanagh, this short-lived, pioneer colonising species has little opportunity to expand its range. Rarely are more than one or two plants seen at a time. Nevertheless, it is thinly and widely scattered across 13 tetrads in the county.

Location	Grid Ref	Date	Recorder
Farm east of Melly's Rocks - 1 large plant and several small ones growing on dry, bare shale above river about 100m before house	H063548	14 Jul 2001	R.H. Northridge
Boho	H1146	1946	*Meikle et al. 1957*
Carrickbeg Cliffs, east of Horse Rock	H115467	1947	*Meikle et al. 1957*
Church with tower, 0.75 ml. north of Boho	H123451	1950	*Meikle et al. 1957*
Castle Archdale Pathway and area next to children's playground	H1758	02 Nov 1990	R.H. Northridge
Gubbaroe Point *Barrington*, *1884* p. 9	H1461	1884	R.M. Barrington
Drumderg Lough, SW of Teemore	H294220	1950	*Meikle et al. 1957*
Enniskillen Town - growing on well-established peaty shrubbery at the Kent Plastics Factory on Derrychara Road	H2343	16 Jan 2000	R.H. Northridge
Cradien, Ballydoolagh	H2746	16 Jun 1989	R.H. Northridge
Drumcreen, banks of Ballinamallard River	H2753	16 Apr 1995	R.H. Northridge, H.J. Northridge & R.M.H. Northridge
Largy Hill	H2765	03 Oct 2002	I. McNeill
Coolbuck near Lough Eyes	H317437	19 Oct 1997	R.H. Northridge
Pubble Bridge	H3346	01 Oct 1988	R.H. Northridge
Sand pit at Pubble Bridge	H339463	20 Aug 1999	R.S. Forbes & R.H. Northridge
	H339463	28 Aug 2004	R.H. Northridge & R.S. Forbes
Scarford Bridge, Colebrooke River	H3944	02 Nov 1989	R.H. Northridge

Hypericum maculatum Crantz Imperforate St. John's-wort

Local: **1** Last seen: **1990** **Not Listed**

This species is either very rare in Fermanagh, or it is being overlooked. The patchiness evident in the hectad distribution map in the BSBI *New Atlas* strongly suggests that only a limited number of recorders recognise this taxon (Preston *et al.* 2002). It can therefore be concluded that this species has been, and currently remains, under-recorded in the area.

Location	Grid Ref	Date	Recorder
Belcoo, Lough Macnean *Praeger*, *1901a* p. 66	H0838	1900	R.Ll. Praeger
Crom Castle Estate	H359247	1939	R.Ll. Praeger
	H3564	pre-1990	National Trust
Old Ulster Canal near Wattle Bridge	H424210	1947	*Meikle et al. 1957*
Killarbran Bridge, Colebrooke River as subsp. *obtusiusculum*	H416440	19 May 1990	I. McNeill
Inver Lough, Tattygormican	H5231	1947	*Meikle et al. 1957*

GERANIACEAE

Geranium robertianum* ssp. *celticum Ostenf.

Local: **1** Last seen: **1951** **Not Listed**

According to Stace (2010), this subspecies occurs in crevices of limestone rocks and usually has large, pale flowers. It could well occur more widely in SW Fermanagh if it were searched for.

Location	Grid Ref	Date	Recorder
Cliff to south of Doagh Lough, NW Knockmore - common on limestone	H075518	1950	*Meikle et al. 1957*
Cliffs at Benaughlin *Meikle et al. 1957* p. 51	H178315	Jul 1946	*Meikle et al. 1957*
Lisgoole, Upper Lough Erne	H2442	1951	*Meikle et al. 1957*

LYTHRACEAE

Lythrum portula (Linnaeus) D. Webb Water-purslane

Local: **2** Last seen: **2011** **Not Listed**

An inconspicuous annual of a range of acidic soils of varying texture, this species is rare, scattered, and very possibly under-recorded. Although found in more than 10 x 1km squares, there are few records post-1999, so is retained here.

Location	Grid Ref	Date	Recorder
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell, J.G. Dony, N. Dawson & BSBI
Keenaghan Lough, Tievealough - limestone lakeshore and hedgerow	G9760	07 Jul 1991	R.H. Northridge & R.S. Forbes
Bigdogs Lough	H025495	18 Aug 1995	G. Watson & A. Waterman
Correl Glen *This record is an error*	H0754	1989	Habitat Survey Team, NIEA
Monawilkin Lough	H0852	13 Aug 1985	S.A. Wolfe-Murphy, P.J.T. Brain & A.S. McMullin
East end of Lough Scolban	H0061	Aug 1982	R.H. Northridge
NE corner of Lough Scolban	H005611	06 Jul 1996	R.H. Northridge
Castle Caldwell *Praeger*, *1903a* p. 31	H0260	1902	J.T. Abraham & F.R. McCullagh
	H0260	23 May 1997	R. Hamill
Gravel pit north of Derrin Mountain	H067648	06 Sep 2001	R.H. Northridge
	H067648	26 Oct 2010	R.H. & H.J. Northridge
	H068648	06 Jun 2011	R.H. & H.J. Northridge
Derreens West, outflow of Lower Lough Macnean - abundantly in drain near lake	H131378	16 Aug 2000	R.H. Northridge
Brockagh Point, Boa Island	H109626	25 Jul 1976	N. Dawson
Crevinish Aughy Island - wooded north end	H1560	17 Jun 1990	R.H. Northridge & BSBI
Colebrooke Estuary, Kilmore, Upper Lough Erne	H330317	1950	*Meikle et al. 1957*
Sand pit at Pubble Bridge - in some quantity in shallow pools at the far side of the pit from the Enniskillen road	H339463	28 Aug 2004	R.H. Northridge & R.S. Forbes

ONAGRACEAE

Epilobium* x *limosum Schur (*E. parviflorum* x *E. montanum*)

Local: **DD** Last seen: **1939** **Not Listed**

Both parents are widespread, so the hybrid is very probably under-recorded.

Location	Grid Ref	Date	Recorder
Carrickreagh Bay *Praeger, 1939* p. 239	H1751	1939	R.Ll. Praeger

Epilobium* x *rivulare Wahlenb. (*E. parviflorum* x *E. palustre*)

Local: **DD** Last seen: **1947** **Not Listed**

As both parents are widespread, the hybrid is probably overlooked and under-recorded.

Location	Grid Ref	Date	Recorder
Annashanco Lough, Annaghmartin	H549319	1947	*Meikle et al. 1957* det. G.M. Ash

BRASSICACEAE

Rorippa* x *anceps (Wahlenb.) Reichb. (*R. sylvestris* x *R. amphibia*) Hybrid Yellow-cress

Local: **1** Last seen: **1998** **Not Listed**

About Upper Lough Erne both parents of this hybrid are very widespread, so we believe it is over-looked and under-recorded. T.C.G. Rich and C. Preston both recorded it on short visits to the region.

Location	Grid Ref	Date	Recorder
Gubbaroe Point	H1461	05 Jul 1945	B. Jonsell det. R.D. Meikle
Corraslough Point, Upper Lough Erne	H2632	1945	B. Jonsell det. R.D. Meikle
Erne between West Bridge and Portora	H228445	13 Jul 1945	B. Jonsell det. R.D. Meikle
Geaglum Jetty, Geaglum, Upper Lough Erne	H338264	24 Aug 1998	C.D. Preston
Derryhowlaght Lough	H300365	1988	N.I. Lakes Survey det. T. Rich
Duross Point, Lower Lough Erne	H163582	16 Aug 1946	R. Mackechnie det. T.C.G. Rich
Jetty, Tully Bay, Lower Lough Erne	H135556	22 Jul 1984	M.J.P. Scannell det. T.C.G. Rich

Rorippa islandica (Oeder ex Murray) Borbas Northern Yellow-cress

Local: **1** Last seen: **2013** Ir.: **RDB Rare**

The differences between *R. islandica* s.s. and *R. palustris* were clarified in 1966. It seems to grow on damp, muddy ground, and its seeds may be spread by migrating birds. Vouchers should normally be taken for this critical species so that its correct determination can be verified. Eight additional records exist, all apparently without vouchers, from around Upper Lough Erne. They were made in 1980s and 1990s by the Habitat Survey Team (NIEA), and subsequently by an Environmental Science Services team in 2006 working under contract to NIEA, but they all remain to be properly verified.

Location	Grid Ref	Date	Recorder
Teefin Island *This record requires confirmation*	H1459	25 Jun 1996	A. Waterman
Creefin Island *This record requires confirmation*	H1460	25 Jun 1996	A. Waterman
Belleisle *This record requires confirmation*	H285330	05 Jul 2006	Environmental Science Services (new NI Lakes Survey)

Location	Grid Ref	Date	Recorder
Portora boathouse *This record requires confirmation*	H227488	Sep 2013	R.H. Northridge det. T. Rich
Crocksoult, SE of Glen Lodge *This record requires confirmation*	H221681	01 Oct 1995	I. McNeill
Drumskinny Stone Circle	H201707	30 Aug 2003	I. McNeill
Trannish Island *This record requires confirmation*	H325293	16 Jun 1987	Habitat Survey Team, NIEA
	H325290	02 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Inishroosk ASSI *This record requires confirmation*	H315325	21 Jun 1985	Habitat Survey Team, NIEA
Derrykerrib Lough *This record requires confirmation*	H404207	22 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Castle Lough *This record requires confirmation*	H409201	22 Jul 2006	Environmental Science Services (new NI Lakes Survey)

Erophila glabrescens Jordan Glabrous Whitlowgrass

Local: **1** Last seen: **2001** **Not Listed**

The various species of the *Erophila verna* group, including this one, have not been critically examined in Fermanagh. It is clear from the existing literature that due to their polyploid nature, *E. glabrescens* is difficult to reliably distinguish from *E. verna* s.s. (Rich & Lewis 1999; *New Atlas*).

Location	Grid Ref	Date	Recorder
Tully Castle - abundant in car park	H1256	16 Apr 2001	R.H. Northridge
Enniskillen Town - on Sligo Road	H2243	04 May 2000	R.H. Northridge
Enniskillen-Belfast road near Coollane	H3339	23 Apr 1999	R.H. Northridge

Persicaria minor (Huds.) Opiz Small Water-pepper

Local: **N/A** Last seen: **2013** Brit.: **RDB Vulnerable**

This species has, since 1975, been recorded in 43 tetrads in 14 hectads in Fermanagh where its stronghold is on the southern shores of Upper Lough Erne. The species also occurs around Lower Lough Erne and on other stony lakeshores which are liable to seasonal flooding. The species is not under threat in Fermanagh.

Location	Grid Ref	Date	Recorder
Quarry beside Keenaghan Lough	G9658	17 Sep 1988	R.H. Northridge
	G9759 G9760	27 Aug 1990	R.H. Northridge
Shamba Island	G995584	Summer 1989	M. Tickner
`Muckinish West Island'	G999582	Summer 1989	M. Tickner
Rosscor Island	G999587	Summer 1989	M. Tickner
Lough Scolban, Derrycrannog	G995605	1988-1990	N.I. Lakes Survey
Muckinish or White Island, Lower Lough Erne	H004583	Summer 1989	M. Tickner
`West Point Islands'	H005586	Summer 1989	M. Tickner
Lowery Island	H005592	Summer 1989	M. Tickner
Lonesome Island	H007586	Summer 1989	M. Tickner
Ferny Island, Lower Lough Erne	H013583	1989	M. Tickner
Bloomfield's Rock Island	H020589	Summer 1989	M. Tickner
Rough Island	H022586	Summer 1989	M. Tickner
Crannoges Island	H027587	Summer 1989	M. Tickner
Glencreawan Lough	H030567	08 Sep 2013	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Parabaun (or Finnauan) Lough	H062572	04 Sep 1999	R.H. Northridge
NW of Carrick Lough	H088543	04 Sep 1994	R.H. & H.J. Northridge
Castle Caldwell	H0260	1933	R.Ll. Praeger
	H0260	1934	R.Ll. Praeger
Inishkeeragh Island, Lower Lough Erne	H0662	1948	*Meikle et al. 1957*
Inishmeely Island, north of Mullans, Boa Island	H092634	Summer 1989	M. Tickner
Ross Lough - west shore	H131465	14 Sep 1991	R.H. Northridge
Ross Lough near Carr Bridge	H1446	30 Sep 2002	R.H. Northridge
	H139465	13 Jul 2010	R.H. & H.J. Northridge
	H141466	13 Jul 2010	R.H. & H.J. Northridge
Carran Lough, north of Boho	H139477	1988-1990	N.I. Lakes Survey
NE shore Ross Lough, near White Hill	H142470	17 Aug 2000	R.H. Northridge & R.S. Forbes
Holme Bay	H1157	02 Sep 1990	R.H. Northridge
Gay Island NNR swamp	H144590	09 Aug 1990	J. Montgomery & S. Foster
Inishmakill Island / Castle Archdale NNR, Lower Lough Erne	H1558	Summer 1989	M. Tickner
Castle Archdale	H1758	26 Aug 1989	R.H. Northridge
East of Rossmore Point, Castle Archdale	H1758	26 Jul 1995	R.H. & H.J. Northridge
Green Loughs near Fardrum Lough	H176506	1946-1954	*Meikle et al. 1957*
	H176506	03 Jul 2007	R.H. & H.J. Northridge
Disused quarry, Roosky	H183500	17 Sep 1994	R.H. Northridge
Near Lisnarrick	H1958	1946	R. Mackechnie
Gubbaroe Point	H16K	12 Aug 1946	R. Mackechnie
Lackboy shore, south shore of Boa Island	H116632	15 Aug 1992	R.H. Northridge
	H115633	01 Jul 2010	R.H. & H.J. Northridge
Gubbaroe Point	H1461	1884	R.M. Barrington
Gravel Ridge, an island on Lower Lough Erne	H143616	1989	M. Tickner
Hare Island	H143639	Summer 1989	M. Tickner
Scattered Rocks Island	H153622	Summer 1989	M. Tickner
Horse Island	H156627	Summer 1989	M. Tickner
Duck Island, off Camplany Td, Lower Lough Erne	H159625	Summer 1989	M. Tickner
Clareview, Lower Lough Erne - shore& hedges	H1660	06 Aug 1989	R.H. Northridge
SE of Muckros Point, near Kesh Water Foot	H165638	1884	R.M. Barrington
Dolan's Ring NE of Bellanaleck	H238392	06 Sep 2004	R.H. & H.J. Northridge
Lough Mackan	H241344	1988-1990	N.I. Lakes Survey
Tip of Lusty Beg Point, Upper Lough Erne	H271341	13 Jun 1991	N.I. Lakes Survey
End of Carry Bridge	H2937	1946	*Meikle et al. 1957*
Killadeas, Lower Lough Erne - wooded shore south of Manor House Hotel and waste ground near the hotel	H205530	01 Aug 1988	J. Harron
Killadeas Marina, Gublusk	H206531	11 Oct 1992	R.H. Northridge
Lough Bresk, near Kesh	H201601	1988-1990	N.I. Lakes Survey
	H203599	1995	I. McNeill
	H204602	1995	I. McNeill
Parkhill Lough	H226625	1988-1990	N.I. Lakes Survey
Crom Castle Estate	H32	07 Jul 1958	R. Mackechnie
Mill Lough near. Killymackan Lough	H337214	1988-1990	N.I. Lakes Survey
Formil, Upper Lough Erne - shore	H331223	12 Sep 1986	S.A. Wolfe-Murphy & A. Farr

Location	Grid Ref	Date	Recorder
Derryvore - north shore	H339234	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Kilnabrack & Drumboor - shore	H33972447 H342238	11 Sep 1986	Habitat Survey Team, NIEA
Derryvore, near Crom	H3423	1980-1990	National Trust
	H347238	12 Sep 1986	S.J. Leach & L.W. Austin
Reilly & Gole - shoreline	H344253	1948	*Meikle et al. 1957*
	H3325	1980-1990	National Trust
	H344253	11 Sep 1986	S.J. Leach
Shanaghy to Derryad	H344284	27 Sep 1992	R.H. Northridge
Corlatt, Corraharra & Mullynacoagh Tds.	H3522	1980-1990	National Trust
Corraharra Td	H353229	16 Sep 1986	A.S. McMullin & P. Corbett
Corraharra Lough	H3522	26 Sep 1986	S.A. Wolfe-Murphy, P.J.T. Brain & A.S. McMullin
Corracoash Lough - east shore	H352222	17 Sep 1986	A. Waterman
Inisherk Island, Crom Castle Estate	H3524	1980-1990	National Trust
	H3524	21 Aug 1986	A.S. McMullin, P. Corbett, & J.C.L. Phillips
Derryvore - SE shore	H354236	12 Sep 1986	L.W. Austin & S.J. Leach
Derrybeg West shore, Upper Lough Erne	H355253	20 Aug 1986	P. Corbett & S.J. Leach
Crom shore, south section	H364238	22 Aug 1986	P. Corbett & A.S. McMullin
Inishfendra west	H365235	04 Aug 1987	P. Corbett & R.S. Weyl
Crom, Knocknabrass & Aghadrum Tds	H3624	pre-1990	National Trust
Ports Lough, Derrymacrow, north of Crom	H362260	1988-1990	N.I. Lakes Survey
Cargin Lough	H360274	1988-1990	N.I. Lakes Survey
Inishfendra	H3723	1980-1990	National Trust
Sand Lough, Killyclowny	H378264	1988-1990	N.I. Lakes Survey
Derrysteaton Lough	H387218 H388219 H388220	05 Sep 1986	Habitat Survey Team, NIEA
Galloon - west shore	H386225	05 Sep 1986	A. Waterman
Derrydoon peninsula shore, Upper Lough Erne	H394228	28 Aug 1986	A.S. McMullin
Inishfendra east	H383232	H383232	N.I. Lakes Survey
Kevenagh - NW shore Galloon Island	H383237	04 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Kevenagh - SE shore	H39422258 H394231	02 Sep 1986	Habitat Survey Team, NIEA
Killyraw - shore	H39662395	03 Sep 1986	A.S. McMullin & A. Farr
Killynubber & Gubb Tds shores	H383247	04 Sep 1986	A.S. McMullin & A. Farr
Bun, Drumbrughas East & Askill Tds shores	H394245	27 Aug 1986	L.W. Austin & A.S. McMullin
Pound Lough	H395249	1988-1990	N.I. Lakes Survey
Drumroosk Lough	H346332	24 Sep 1986	A.S. McMullin
Lough Head	H3533	1946	*Meikle et al. 1957*
Moorlough Lake	H3830	17 Sep 1986	S.A. Wolfe-Murphy & A. Waterman
Stacy's Lough	H403196	05 Sep 1986	A.S. McMullin

Location	Grid Ref	Date	Recorder
Derrykerrib Lough	H401200	09 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Goladuff, Upper Lough Erne - south shore	H402212	03 Sep 1986	S.A. Wolfe-Murphy
Cornacaghan - north shore	H405222	29 Aug 1986	L.W. Austin & A.S. McMullin
Castle Lough - north shore	H41082038	09 Sep 1986	A. Waterman
	H409201	22 Jul 2006	Environmental Science Services (new NI Lake Survey)
Derrykerrib - SE. shore	H418208	10 Sep 1986	A.S. McMullin & A. Waterman
Derrykerrib - north & NE shores	H410210	05 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Derryelvin, Upper Lough Erne - shore	H417214	10 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Lough Nacallagh	H417235	17 Sep 1986	S.J. Leach & A. Farr
	H418235	1988	N.I. Lakes Survey
Edergool - shore	H420202	10 Sep 1986	A.S. McMullin & A. Waterman

Persicaria mitis (Schrank) Assenov Tasteless Water-pepper
Local: **2** Last seen: **1991** Brit.: **RDB Vulnerable**

Historically there has been considerable confusion over the identification of this species which has been confused with, amongst others, *P. minor*. Webb *et al.* (1966) state that, apart from records from Lough Neagh, the Lower Bann, and possibly Limerick, records for this species are errors. Two voucher specimens were deposited in BEL and the curator, Paul Hackney, stated that one of them was incorrectly identified. All these records listed were made by a competent team of botanists who should have been aware of the difficulties involved in identifying this species correctly, but nonetheless they require expert verification.

Location	Grid Ref	Date	Recorder
Keenaghan Lough, Tievealough	G975598	1988-1990	N.I. Lakes Survey
Parabaun (or Finnauan) Lough	H059572	1988-1990	N.I. Lakes Survey
Headland west of silted bay, Bleanalung Bay	H025613	25 Jul 1991	N.I. Lakes Survey
Ross Lough near Carr Bridge	H137467	1988-1990	N.I. Lakes Survey
South of Rossinnan Point - shore	H185545	02 Aug 1991	N.I. Lakes Survey
North shoulder of small bay near Rossclare Jetty	H186546	02 Aug 1991	N.I. Lakes Survey
Rossinnan, opposite Inish Davar Island - shore	H185551	02 Aug 1991	N.I. Lakes Survey
Horse Island, Killadeas Bay - mid-point on SW shore	H195535	30 Aug 1991	N.I. Lakes Survey
West of river mouth, inner Rossclare Bay	H199545	26 Aug 1991	N.I. Lakes Survey
South. of Trory Bay, Lower Lough Erne - shore	H225483	27 Aug 1991	N.I. Lakes Survey
Entrance to Trory Bay - north shore	H225486	27 Aug 1991	N.I. Lakes Survey
Lough Bresk, near Kesh	H201601	1988-1990	N.I. Lakes Survey
Shanaghy, Upper Lough Erne - south shore	H343288	09 Jul 1991	N.I. Lakes Survey
Killynubber Lough	H389241	1988-1990	N.I. Lakes Survey
North of Galloon Bridge, Upper Lough Erne - shore	H394226	20 Aug 1991	N.I. Lakes Survey
Friars Island, Upper Lough Erne - north shore	H333309	11 Jul 1991	N.I. Lakes Survey
Watsons Lough	H308496	1988-1990	N.I. Lakes Survey
Derrykerrib Lough	H405209	1988	N.I. Lakes Survey
Derrybeg Lough	H405229	1988-1990	N.I. Lakes Survey

Rumex* x *ruhmeri Hausskn. (*R. conglomeratus* x *R. sanguineus*)

Local: **1** Last seen: **1986** **Not Listed**

Both parents of this hybrid occur commonly in Fermanagh, so the hybrid may well be under-recorded. However this record is doubtful, and requires confirmation.

Location	Grid Ref	Date	Recorder
Upper Monastair Glen	H1132	19 Jun 1986	P. Corbett

DROSERACEAE

Drosera anglica Huds. Great Sundew

Local: **N/A** Last seen: **2013** Brit.: **RDB Near Threatened**

This is an occasional, widely scattered species is one which almost certainly has declined in the last 50 years; it has been recorded in 28 tetrads since 1975, but there are another 15 tetrads in which it was recorded prior to that date but not subsequently. Its two main strongholds are the Pettigo Plateau and the bogs in the Five Points area. Its lowland bog sites have already been destroyed by mechanical peat cutting or are likely to be destroyed in the coming decades.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1806	R. Scott
Tullynanny Lough	G9750	1946-1953	*Meikle et al. 1957*
Glen West - raised bog	G980514	12 Aug 1996	R.H. Northridge, R.S. Forbes & D. Cotton
	G980514	07 Oct 1996	A. Waterman
	G977514	08 Oct 1996	M. Wright
	G977514	23 Oct 1996	A. Waterman
	G980514	26 Sep 2004	R.H. & H.J. Northridge
Gadalough, north of Keenaghan Lough	G9760	1946-1953	*Meikle et al. 1957*
	G9760	27 Aug 1990	R.H. Northridge
	G9760	02 Oct 2004	R.H. & H.J. Northridge
Derrynacrannog	G9862	22 Aug 1990	S. Foster
	G9862	26 Sep 1990	A. Waterman & J. Montgomery
	G9862	04 Sep 1990	J. Farren & S. Foster
	G979623	08 Sep 2010	R.H. & H.J. Northridge
Tullywannia Beg	G9963	31 Jul 1990	J. Montgomery, S. Foster & A. Waterman
		31 Aug 1990	A. Waterman, P. Corbett, J. Montgomery & S. Foster
Curragh More	G995640	04 & 05 Sep 1990	A. Waterman, J. Farren & J. Montgomery
Tullypullin	G996644	15 Aug 1990	A. Waterman & J. Farren
Cuilcagh Mountain	H0929	1836	J.T. Mackay
	H0929	1946-1953	*Meikle et al. 1957*
Bog east of Tullyrosmearn to north of road	H01374494	31 Aug 2003	R.H. & H.J. Northridge
Carricknagat, SE of Lattone Lough - in profusion, thousands	H016447	07 Jul 1995	R.H. Northridge
Bog between Lough Acrottan & Lough Nacloyduff	H063465	1946-1953	*Meikle et al. 1957*
Bog west of Ora More	H06354349	31 Oct 2004	R.H. & H.J. Northridge
Tullinamohoge bog, south of Lough Ora	H067424	1946-1953	*Meikle et al. 1957*
Lakelet north of Ora More	H068438	18 Aug 1996	R.H. Northridge
Legland Mountain, SW of Knockmore	H0849	1882	S.A. Stewart
Lough Mulderg, Stralahan	H099451	1946-1953	*Meikle et al. 1957*
Carricknagower FNR	H0054	1904	R.Ll. Praeger

Location	Grid Ref	Date	Recorder
Lough Naman, near Lough Navar	H022548	1946-1953	*Meikle et al. 1957*
	H0252	1968	Boglands Group
	H023525	01 Aug 1990	A. Waterman & P. Corbett
	H026525	01 Aug 1990	Habitat Survey Team, NIEA
	H0254	29 Aug 1990	R.H. Northridge
Tullyloughdaugh, Lough Naman ASSI	H0252	26 Sep 2004	R.H. & H.J. Northridge
	H021527	27 Jun 2011	R.H. & H.J. Northridge
	H0252	29 Aug 2011	R.H. & H.J. Northridge
Glennasheevar Blanket Bog ASSI	H025535	08 Oct 1996	R. Hamill
Lough Navar, Glennasheevar	H0254	1904	R.Ll. Praeger
Glennasheevar	H030540	08 Oct 1996	G. Watson & P. Corbett
Lough Navar - east end	H032548	1946-1953	*Meikle et al. 1957*
Flat bog between Lough Achork & Lough Navar	H0355	1904	R.Ll. Praeger
	H0355	1946-1953	*Meikle et al. 1957*
Lough Doo near Little Dog	H037505	1946-1953	*Meikle et al. 1957*
Bolusty Beg FNR	H050569	10 Jun 1998	R.H. & H.J. Northridge
	H050569	25 Aug 2004	R.H. Northridge
	H050569	02 Jul 2011	R.H. Northridge
Lough Navar Forest Park	H0556	1981	R.H. Northridge
	H051569	31 Aug 2013	R.H. & H.J. Northridge
Shean Lough	H068565	1946-1953	*Meikle et al. 1957*
Bog at Meenatully	H001651	1949	*Meikle et al. 1957*
	H0065	29 & 30 Aug 1990	Habitat Survey Team, NIEA
Croaghenagh	H015659	28 Aug 1990	J. Farren
Mallybreen, Tullylough	H017655	11-13 Sep 1990	Habitat Survey Team, NIEA
	H017655	17 Sep 2004	R.H. & H.J. Northridge
Tullyvogy	H024643	11 & 19 Sep 1990	Habitat Survey Team, NIEA
Tullylough	H0265	15 Aug 1990	R.H. Northridge & R.S. Forbes
	H0265	07 Jul 1991	R.H. Northridge, R.S. Forbes & J.C.L. Phillips
Bog beside Tullylough	H02326585	17 Sep 2004	R.H. & H.J. Northridge
Tullytrohan bog, Pettigo Plateau ASSI	H036649	19, 20 & 25 Sep 1990	Habitat Survey Team, NIEA
Altscraghy, Cuilcagh slopes	H1228	Summer 1991	M. Tickner
Tullyard, Cuilcagh	H100327	Sep 1989	P. Corbett
East of Gortmaconnell, Cuilcagh	H140300	03 Aug 1989	M. Meharg & J. Farren
Aghtirourke FNR	H1430	Summer 1991	M. Tickner
	H14572916	27 Sep 2010	R.H. & H.J. Northridge
Lisblake Bog	H157368	02 Oct 1985	L.W. Austin &A.S. McMullin
	H160370	09 Oct 1985	L.W. Austin &A.S. McMullin
	H160370	1988	I. Rippey
Croaghrim	H1736	unknown	Unknown
Florencecourt	H1834	1900	R.Ll. Praeger
Bog near Florencecourt station	H1839	1946-1953	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Tattenamona	H185364	23 Jun 1992	R.H. Northridge
	H185364	02 Sep 1993	Habitat Survey Team, NIEA
	H185364	28 Aug 1995	R.H. Northridge.
Bog near Fivepoints Crossroads	H199379	1981	R.H. Northridge
	H199379	21 Jun 1987	R.H. Northridge
	H199379	03 Jun 1998	R.H. Northridge
	H200380	21 Jun 2009	R.H. Northridge
Derrygiff Bog	H192396	16 Jun 1992	R.H. Northridge
Aghamore, 2km NW of Boho	H1045	01 Oct 1996	Habitat Survey Team, NIEA
Lough Nagor, Belmore Mountain	H1441	1946-1953	*Meikle et al. 1957*
Rossgweer Bog	H18835637	06 Jun 2011	R.H. & H.J. Northridge
Near Lisnarrick	H1958	1949	R. Mackechnie
Lackboy raised bog, Boa Island	H117637	15 Aug 1992	R.H. Northridge
	H117637	01 Jul 2010	R.H. & H.J. Northridge
Essan Burn, River Derg	H17	23 Sep 1993	G. Watson & A. Waterman
Garvary Lodge, Teemore	H2921	11 Jul 1988	R.H. Northridge
Moninea Bog	H299216	Aug-Oct 1986	Habitat Survey Team, NIEA
Drumanacabranagher Bog	H207358	1986	R.H. Northridge
	H2135	22 Aug 1989	R.H. Northridge
	H2135	10 Aug 1991	R.H. Northridge
	H2135	17 Jul 2002	R.H. Northridge
	H211358	01 Jul 2008	R.H. Northridge
	H207358	29 Jun 2010	R.H. & H.J. Northridge
Bogs west of Clontymullan Td near Arney *Praeger 1910b* p.38. Site is only a vague one for 1900 record	H2037	21 Jul 1900	R.Ll. Praeger
	H2136	24 Jun 1989	R.H. Northridge
Bog near. Bellanaleck	H2238	20 Sep 1987	R.H. Northridge
Arney River at Clontymullan Td	H230366	1946-1953	*Meikle et al. 1957*
Moninea Bog	H303213	14 Aug 1986	R.H. Northridge
Bog north of Corragh Lough	H366299	1946-1953	*Meikle et al. 1957*
Tattinfree, north of Ashbrooke	H390451	1946-1953	*Meikle et al. 1957*
Lough Mulshane	H319509	17 Jan 1991	A. Waterman
	H319509	1991	F. Carroll
	H317508	08 Oct 2004	R.H. & H.J. Northridge
	H31995049 H32015069 H321509	01 Oct 2011	R.H. Northridge

Drosera* x *obovata Mert. & Koch (*D. rotundifolia* x *D. longifolia*)

Local: **DD** Last seen: **2011** **Not Listed**

There is no reason why this hybrid should not occur on any of the bogs from which both parents are recorded.

Location	Grid Ref	Date	Recorder
Tullyloughdaugh, Lough Naman	H0252	29 Aug 2011	R.H Northridge & L. Farrell
Sparingly with both parents on a flat bog at Meenatully near Lough Vearty	H001651	Jul 1949	*Meikle et al. 1957*

CARYOPHYLLACEAE

Arenaria serpyllifolia Linnaeus *sensu lato* Lesser Thyme-leaved Sandwort

Local: **2** Last seen: **2013** **Not Listed**

Lesser Thyme-leaved Sandwort seems to colonise the gravel tracks through forestry plantations, and this is the habitat for all recent records.

Location	Grid Ref	Date	Recorder
Co. Fermanagh: 'divisions all' *Praeger, 1901a*	unknown	1900	R.Ll. Praeger
Laghtmacdonnell	H034488	23 Aug 1992	R.H. Northridge
Tullinwonny, NE. Lough Formal	H0547	23 Aug 1992	R.H. Northridge
Meenloughabank	H050495	29 May 2009	R.H. & H.J. Northridge
Ballintempo Forest Track	H076440	28 Aug 1993	R.H. Northridge
Killydrum - on gravel	H096477	04 Jan 1993	R.H. Northridge
Legnabrocky Rock	H1130	28 Aug 2013	R.H. & H.J. Northridge
Dismantled railway, north shore, Lower Lough Macnean	H110386	1947	*Meikle et al. 1957*
Lough Nagor, Belmore Mountain	H1441	22 Sep 1990	R.H. Northridge
Corraslough Point, Upper Lough Erne	H2632	23 Jul 1986	R.H. Northridge & R.S. Forbes
Kilmore Quay	H3331	Aug 2011	I. McNeill
Brougher Mountain	H3451	24 Apr 2000	R.H. & H.J. Northridge

Stellaria palustris Ehrh. ex Hoffm. Marsh Stitchwort

Local: **N/A** Last seen: **2012** Brit.: **RDB Vulnerable**; **UK Priority Species**
N.I. Priority Species March 2010

This species of moist to wet, often winter-flooded ground has been recorded in more than 120 1km squares in Fermanagh since 1970, and there is no definite evidence that it is in decline in the county. However, there are nine 2 km squares with no recent records, mainly located around Lower Lough Erne.

Location	Grid Ref	Date	Recorder
Lowery Island	H005592	Summer 1989	M. Tickner
Ross Lough near Carr Bridge	H144469	1946-1954	*Meikle et al. 1957*
Castlehume Lough, Lower Lough Erne	H1949	1953	*Meikle et al. 1957*
Tully	H1255	1900	W.W. West
Camagh Bay, Lower Lough Erne	H1653	17 Jul 1991	N.I. Lake Survey
Glenross Bay	H1756	02 Jul 1958	R. Mackechnie
Bannagh River Mouth, Lower Lough Erne	H1465	1953	*Meikle et al. 1957*
NW of Muckros Point, towards Boa Island	H158638	1953	*Meikle et al. 1957*
Laragh Lough C	H219394	1988-1990	N.I. Lakes Survey
Laragh Lough B	H223395	1988-1990	N.I. Lakes Survey
Dolan's Ring, NE of Bellanaleck	H238392	06 Sep 2004	R.H. & H.J. Northridge
Bellanaleck	H2439	1982	R.H. Northridge
Killafinta & Corracoash - shores	H253335	08 Jul 1986	L.W. Austin & A.S. McMullin
Unnamed lake, Gubrusdinna, Inishmore Island	H257352	1988-1990	N.I. Lakes Survey
Lough Crowey, Upper Lough Erne	H257379	1988-1990	N.I. Lakes Survey
Corraslough Point	H266324	09 Jul 1986	Habitat Survey Team, NIEA
Shore north of Corraslough Point, Upper Lough Erne	H269325	07 Aug 1991	N.I. Lakes Survey
North shore of Derry, south of Lusty More	H262331	07 Aug 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Lusty More - south shore	H260340	01 Jul 1986	S.A. Wolfe-Murphy
	H26103548	02 Jul 1986	Habitat Survey Team, NIEA
East of Inishmore Viaduct	H26053470	02 Jul 1986	Habitat Survey Team, NIEA
Inishmore Island, Upper Lough Erne	H2736	1947	*Meikle et al. 1957*
	H2634	1982	R.H. Northridge
	H265354	18 Sep 1986	P. Corbett
Sessiagh East, Upper Lough Erne - shore	H267344	03 Jul 1986	L.W. Austin & A.S. McMullin
	H261345	12 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Unnamed lake, Lusty Beg	H268342	1988-1990	N.I. Lakes Survey
Lakelet between Knock & Cloonatrig	H261377	1988-1990	N.I. Lakes Survey
Knockninny Quay	H2731	27 Jun 1987	R.H. Northridge
	H278314	05 Oct 2002	R.H. Northridge
Knockninny, Upper Lough Erne - shore	H275315	10 Jul 1986	L.W. Austin & A.S. McMullin
Aghakillymaud & Cam, Upper Lough Erne - shore	H270324	09 Jul 1986	L.W. Austin & A.S. McMullin
Lusty Beg, Upper Lough Erne - shore	H270339	02 Jul 1986	S.A. Wolfe-Murphy
Faurkagh, Upper Lough Erne - south shore	H286309	14 Jun 1991	N.I. Lakes Survey
NE shore of Cornaleck - east of track	H28603092	22 Jul 1986	Habitat Survey Team, NIEA
	H300307	23 Jul 1986	S. Wolfe-Murphy
Knockninny - shore	H28053130	10 Jul 1986	Habitat Survey Team, NIEA
Inishlirroo Island	H283316	14 Oct1987	A. Waterman & B. Nelson
Inishcreagh Island, Upper Lough Erne	H284336	19 Aug 1987	P. Corbett
West Island, Belleisle, Upper Lough Erne - south shore	H284346	24 Jul 1986	S.A. Wolfe-Murphy
Belleisle, Upper Lough Erne	H28693583 H29193626 H29193726	04 Jul 1986	Habitat Survey Team, NIEA
	H29193726	04 Jul 1986	R. Anderson
	H28563464 H28743513	21 Aug 2007	NIEA
	H28083506	30 Aug 2007	NIEA
Decoy Lough, West Island, Belleisle	H284353	27 Jun 1992	R.H. Northridge.
Slatequay Bay, Belleisle - east shore	H287359	07 Aug 1991	N.I. Lakes Survey
Belleisle - north shore	H287360	04 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
Arda Lough, near Carry Bridge	H283375	1988-1990	N.I. Lakes Survey
Tawnyreagh Lake near Lough Raymond	H282384	1988	N.I. Lakes Survey
Cornaleck - north & west shores	H290316	22 Jul 1986	S.A. Wolfe-Murphy & L.W. Austin
	H296316	Sep 1987	P. Corbett & M.J. Marshall
Naan Island West, Upper Lough Erne	H296316 H298316	16 Sep 1987	P. Corbett
	H299322	06 Aug 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Corrard Peninsula, Upper Lough Erne	H2934	1949	*Meikle et al. 1957*
	H2934	1953	*Meikle et al. 1957*
	H292345 H297344	29 Jul 1986	P. Corbett, L.W. Austin & S.A. Wolfe-Murphy
	H293342	25 Jun 2005	R.H. & H.J. Northridge
	H2934	18 Aug 2007	R.H. & H.J. Northridge
	H293342	16 Jun 2008	R.H. Northridge, R.S. Forbes & O. Mountford
Derrycallaghan, Upper Lough Erne - shore	H296357	25 Jul 1986	S.J. Leach, L.W. Austin & S.A. Wolfe-Murphy
Belleisle - south shore	H29283524 H297354	24 Jul 1986	S.J. Leach & L.W. Austin
Cary - shore	H293370	03 Jul 1986	Habitat Survey Team, NIEA
Aghnacarra, near Carry Bridge	H295373	26 Sep 1986	A. Waterman
Marsh at Cappy, south of Farnaght	H291388	1949	*Meikle et al. 1957*
Shore of Lower Lough Erne near Enniskillen	H24B	1884	R.M. Barrington
Silverhill Bridge, Lower Lough Erne	H218454	10 Aug 1994	R.H. Northridge.
Fintonagh, Lower Lough Erne - shore	H213475	10 Jun 1991	N.I. Lakes Survey
Devenish Island - SE point on shore	H225467	31 Jul 1991	N.I. Lakes Survey
Devenish (wetland to south of jetty)	H2246	1994	H.J. Northridge
Devenish Island - south end	H2246	Jul 1994	R.H. Northridge
Devenish Island, Lower Lough Erne	H2247	1900	W.W. West
	H2247	1946	*Meikle et al. 1957*
	H2247	08 Jul 1946	E.N. Carrothers
	H2247	13 Jul 2005	R.H. & H.J. Northridge
Derrychara Lough, Enniskillen	H236437	1988-1990	N.I. Lakes Survey
Lake south of Derryargon, an inlet of Lower Lough Erne	H232482	09 Aug 1999	R.H. Northridge
Cooy Lough, Trory	H234483	1988-1990	N.I. Lakes Survey
Inishkeen	H2440	1983	R.H. Northridge
Lehill lake inlet	H248408	1988-1990	N.I. Lakes Survey
Lisgoole, Upper Lough Erne	H2442	1947	*Meikle et al. 1957*
Rossclare Bay, near Killadeas, Lower Lough Erne	H201543	1946	*Meikle et al. 1957*
Lough Coole	H2543	1992	Unknown
Castle Coole	H260430	May 1985	R. Boyd & A. Farr
Drummoy Lough	H398193 H398195	05 Sep 1986	Habitat Survey Team, NIEA
Drummully Lough, Corradovar - shores	H316289	1949	*Meikle et al. 1957*
	H313286 H316289	23 Jul 1986	Habitat Survey Team, NIEA
	H306287	25 Sep 1986	L.W. Austin & A.S. McMullin
	H307287	29 Jun 1990	N.I. Lakes Survey
Corradovar	H3029	10 Jun 1990	R.H. Northridge
Tiraroe Jetty, Tiraroe - shore nearby	H3029	19 Aug 1984	R.H. Northridge
	H305299	08 Jul 1991	N.I. Lakes Survey
Inishcrevan Island	H314299	16 Jun 1987	A. Waterman
Black Lough near Glasmullagh House	H327227	12 Sep 1986	S.A. Wolfe-Murphy & A. Farr
	H328227	1988-1990	N.I. Lakes Survey
Drumbominy Lough	H328242	25 Sep 1986	P.J.T. Brain

Location	Grid Ref	Date	Recorder
Trasna Island - south shore	H325274	19 Aug 1986	A. Waterman & P.J.T. Brain
Trannish Island, Upper Lough Erne - west of Share Centre	H325290	02 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Mill Lough	H337213	19 Sep 1986	A.S. McMullin & A. Farr
	H339215	26 Sep 1986	P.J.T. Brain
	H337214	1988-1990	N.I. Lakes Survey
	H343215	28 Jun 1997	R.H. Northridge
Crom, Upper Lough Erne	H33052227	14 Aug 2003	NIEA
	H33282550	20 Aug 2003	NIEA
Derryvore - north shore	H339234	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Reilly & Gole	H3325	1980-1990	National Trust
	H3425	02 Sep 2011	R.H. & H.J. Northridge
Abacon Lough	H3325	1982	F. Carroll
	H335254	10 Sep 1986	P. Corbett
	H334253	24 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Corradillar, Upper Lough Erne - east shore	H335286 H336283	12 Aug 1986	P. Corbett & A. Waterman
Cackinish - north shore	H33602237 H340223	12 Sep 1986	A.S. McMullin
Kilnabrack & Drumboor - shore	H342238	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Derryvore - NW shore	H345247	11 Sep 1986	A. Waterman
	H3424	06 Jun 1990	R.H. Northridge
Reilly Wood	H340255	02 Aug 1990	J. Montgomery & S. Foster
Dernish Island	H3426	15 Jun 1987	Habitat Survey Team, NIEA
	H342263	05 Aug 1987	R.S. Weyl & P. Corbett
	H3426	28 Jun 1995	Habitat Survey Team, NIEA
Derrylea - shore	H347275	13 Aug 1986	P.J.T. Brain & A.S. McMullin
Derryad, Upper Lough Erne - shore	H348279	13 Aug 1986	S.A. Wolfe-Murphy & L.W. Austin
Shanaghy to Derryad	H340283	13 Aug 1986	P. Corbett & A. Waterman
Corraharra Lough	H3522	1983	R.H. Northridge.
	H35542223	26 Sep 1986	S.A. Wolfe-Murphy, P.J.T. Brain & A.S. McMullin
	H3522	21 Jun 1987	R.H. Northridge
	H3522	25 Jul 2004	R.H. Northridge
	H356228	26 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H3522	08 Jul 2010	R.H. & H.J. Northridge
Corlatt, Corraharra & Mullynacoagh	H3522	1980-1990	National Trust

Location	Grid Ref	Date	Recorder
Corracoash Lough, SW of Crom	H352222	17 Sep 1986	A. Waterman
	H35042214 H351222 H352221	30 Sep 1986	S.A. Wolfe-Murphy & P.J.T. Brain
	H352222	1988	N.I. Lakes Survey
	H352222	27 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Inisherk Island, Crom Castle Estate	H3524	21 Aug 1986	A.S. McMullin, P. Corbett & J.C.L. Phillips
Crom Castle Estate	H359247	1884	R.M. Barrington
	H377256	13 Aug 2003	NIEA
	H342244	20 Aug 2003	NIEA
Bleanish Island - east shore	H352257	15 Jun 1987	R.S. Weyl & J. Whatmough
Ports Quay, Derrymacrow - shore	H356255	14 Aug 1986	S.J. Leach & R.H. Northridge
Ports Lough, Derrymacrow	H352260	1949	*Meikle et al. 1957*
Ports, Upper Lough Erne - shore	H353264	14 Aug 1986	A.S. McMullin
Crom, Knocknabrass & Aghadrum	H3624	pre-1990	National Trust
Gole Wood	H360249	06 Aug 1990	J. Montgomery & S. Foster
Derrymacrow Lough - south & west shores	H365248	1949	*Meikle et al. 1957*
	H360250	21 Aug 1986	A. Waterman & P.J.T. Brain
	H365248 H364252	22 Aug 1986	A. Waterman & P.J.T. Brain
	H365248	06 Jul 2002	R.H. Northridge & BSBI
	H367251	20 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Derrybeg West & Derrymacrow	H3625	1980-1990	National Trust
Friars Lough	H360268	14 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Crom, Upper Lough Erne	H36412636	13 Aug 2003	NIEA
	H37762561	14 Aug 2003	NIEA
Cargin Lough	H363272	19 Aug 1986	L.W. Austin & A.S. McMullin
	H35682730 H36402762 H365273	20 Aug 1986	L.W. Austin & A.S. McMullin
	H360274	1988-1990	N.I. Lakes Survey
Derryad Bay - NW and SE shores	H36212823	13 Aug 1986	Habitat Survey Team, NIEA
	H352282 H354285	10 Jul 1991	N.I. Lakes Survey
Inishfendra Island, Upper Lough Erne - north shore	H373237	Sep 1990	J. Montgomery & S. Foster
Kilturk Lough, Derrymacrow	H370260	1950	*Meikle et al. 1957*
	H366263 H370260	14 Aug 1986	P.J.T. Brain & A. Waterman
	H371260	1988-1990	N.I. Lakes Survey
	H372258	19 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)

Location	Grid Ref	Date	Recorder
Sand Lough, Killyclowny	H378264	1988-1990	N.I. Lakes Survey
Drummurl Lough	H375278	20 Aug 1986	A. Waterman
Derrysteaton Lough	H388220	05 Sep 1986	P. Corbett
Kevenagh, NW shore Galloon Island	H3823	1982	R.H. Northridge
	H383237 H283239	04 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Inishfendra, Upper Lough Erne - east end	H383235	04 Aug 1987	R.S. Weyl & P. Corbett
	H383232	1988-1990	N.I. Lakes Survey
Killynubber Lough	H38842388	15 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H389241	1988-1990	N.I. Lakes Survey
Killynubber & Gubb - shores	H383247 H38482490 H38992480	04 Sep 1986	A.S. McMullin & A. Farr
Knocknabrass - Doohat - shore	H380244	27 Aug 1986	A. Waterman & P.J.T. Brain
NW shore of Killynubber, Galloon Island	H384248	12 Jul 1991	N.I. Lakes Survey
Lough Corby	H3825	1982	R.H. Northridge.
	H3825	15 Oct 1986	S.A. Wolfe-Murphy & A.S. McMullin
	H390258	1988-1990	N.I. Lakes Survey
	H384257	06 Jul 2002	R.H. Northridge, J.S. Faulkner, I. McNeill, & R.S. Forbes
Killynacran Lough	H3826	11 Jul 1984	R.H. Northridge
	H3826	20 Aug 1986	A. Waterman & S.A. Wolfe-Murphy
Derrysteaton, Galloon Island, Upper Lough Erne - SW of drain from Lough (1991)	H390216 H393217	03 Sep 1986	A. Waterman & P.J.T. Brain
	H378218	04 Sep 1986	A. Waterman
	H391217	21 Aug 1991	N.I. Lakes Survey
Kevenagh - SE shore	H39072293 H393231	02 Sep 1986	Habitat Survey Team, NIEA
Galloon, Upper Lough Erne	H395220	1946	*Meikle et al. 1957*
	H395220	02 Sep 1986	A. Waterman & P.J.T. Brain
	H396222	03 Sep 1986	Habitat Survey Team, NIEA
	H386225	05 Sep 1986	A. Waterman
	H38672188 H39982364 H39992364	10 Aug 2004	NIEA
	H39232259	11 Aug 2004	NIEA
	H39622256	16 Aug 2005	NIEA
	H40182039 H41252168 H41322167	24 Aug 2005	NIEA
	H40912248 H41962110	25 Aug 2005	NIEA
	H395225	17 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Derrydoon peninsula shore, Upper Lough Erne	H394228 H39682258	28 Aug 1986	A.S. McMullin

Location	Grid Ref	Date	Recorder
Killyraw, Galloon Island - shores	H397239 H39902333 H39922343	03 Sep 1986	A.S. McMullin & A. Farr
	H399234 H399235	19 Aug 1991	N.I. Lakes Survey
Derrydoon, Upper Lough. Erne - north shore	H399231	19 Aug 1991	N.I. Lakes Survey
NE shore of Killynubber, south of Bun Landing Place	H390248	12 Jul 1991	N.I. Lakes Survey
Pound Lough	H395249	1950	*Meikle et al. 1957*
	H395249 H39452500	18 Sep 1986	S.A. Wolfe-Murphy
	H395249	1988-1990	N.I. Lakes Survey
	H395250	23 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Lehinch Lough	H392268	Jul 1946	J. Moon det. P. Hackney
	H39252665 H392268	20 Aug 1986	P.J.T. Brain
	H392268	1988-1990	N.I. Lakes Survey
Tiraroe to Cornaleck - shore	H300304	23 Jul 1986	Habitat Survey Team, NIEA
Naan Island West - east side	H302318	02 Jun 2012	R.H. & H.J. Northridge
Inishcreeny - shore	H301335	30 Jul 1986	Habitat Survey Team, NIEA
Castle Hill, Coolbeg, Upper Lough Erne - shore	H305337	31 Jul 1986	P. Corbett
Corrard Bay Boathouse section	H30843471 H309349	30 Jul 1986	L.W. Austin & S.A. Wolfe-Murphy
Derryhowlaght Lough	H300365	06 Jul 1985	R.H. Northridge
	H300365	25 Sep 1986	A. Waterman
	H300365	1988-1990	N.I. Lakes Survey
Rosse Lough near Carry Bridge	H300372	26 Sep 1986	A. Waterman
Inishroosk, Upper Lough Erne	H315325	21 Jun 1985	Habitat Survey Team, NIEA
	H320325	15-16 Aug 1985	Habitat Survey Team, NIEA
	H310327	31 Jul 1986	L.W. Austin & P.J.T. Brain
	H31683292 H31703253 H31933213 H31573303 H32063171 H32033256	03 Sep 2002	NIEA
	H31933189 H32063174	04 Sep 2002	NIEA
SE of Inishroosk Boathouse, west of drain	H318326	31 Jul 1986	L.W. Austin & P.J.T. Brain
	H318326	05 Aug 1986	P. Corbett & P.J.T. Brain
Corrachrow, Derryasna shore	H313335 H317334	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
Aghamore North, Upper Lough Erne - SE shore	H314342	06 Aug 1991	N.I. Lakes Survey
Lough Corban, Aghnaloo	H310375	1988-1990	N.I. Lakes Survey
Inishcorkish Island, Upper Lough Erne	H323309	2003	Water Management Unit, NIEA
Inishturk Island, Upper Lough Erne - east shore	H324302	12 Jul 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Creaghawaddy Island	H327302	Jun 1987	NIEA staff
Kilmore Lough - south shore	H328314	06 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Lough Digh - west shore	H321333	1950	*Meikle et al. 1957*
	H322333	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
	H324331	01 Aug 1986	Habitat Survey Team, NIEA
	H324333	1988-1990	N.I. Lakes Survey
	H324332	14 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Inishore Island	H332304	17 Jun 1987	A. Waterman
Kilmore Lough - north shore	H335320	05 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Lough Doo - near Share Centre	H346301	18 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Drumroosk Lough	H346332	24 Sep 1986	A.S. McMullin
	H347333	15 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Black Lough near Drumroosk	H34703375	24 Sep 1986	Habitat Survey Team, NIEA
Lough Head	H355325	21 Aug 1986	S.A. Wolfe-Murphy
	H3533	11 Jul 1991	R.H. Northridge
	H3534	29 Aug 1991	R.H. Northridge
	H353326	16 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Moorlough Lake	H38353025	17 Sep 1986	S.A. Wolfe-Murphy & A. Waterman
Stacy's Lough	H403196	05 Sep 1986	A.S. McMullin
Annaghmore Glebe Lough	H433199	1988-1990	N.I. Lakes Survey
Lough Garrow	H435190	12 Jun 2007	A. Waterman & R. McGuckin
Gubdoo Lough	H437194	12 Jun 2007	A. Waterman & R. McGuckin
Drumaveale Lough	H473196	1988-1990	N.I. Lakes Survey
Derrykerrib Lough - north, NE, east and SE shores	H39902006 H410210	05 Sep 1986	Habitat Survey Team, NIEA
	H401200 H40751990 H418213	09 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
	H418208	10 Sep 1986	A.S. McMullin & A. Waterman
	H405209	1988-1990	N.I. Lakes Survey
	H404207	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Goladuff, Upper Lough Erne - south shore	H402212 H40252160	03 Sep 1986	S.A. Wolfe-Murphy
Derrybeg East, Upper Lough Erne - shore	H40252265 H406223	28 Aug 1986	J. Whatmough & P.J.T. Brain
	H403226	20 Aug 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Derrybeg Lough	H404229	28 Aug 1986	A.S. McMullin
	H405229	1988-1990	N.I. Lakes Survey
Cornacaghan, Upper Lough Erne - shores; west of stream inlet (1991)	H405222	29 Aug 1986	L.W. Austin & A.S. McMullin
	H410217	03 Sep 1986	L.W. Austin & P. Corbett
	H411221	20 Aug 1991	N.I. Lakes Survey
Cornabrass Lough	H40582422 H405244	18 Sep 1986	S.A. Wolfe-Murphy
	H401245	1988-1990	N.I. Lakes Survey
Marsh SW of Kilmacbrack Lough	H403294	1949	*Meikle et al. 1957*
Castle Lough	H4120	1980	R.S. Weyl
	H410203	09 Sep 1986	A. Waterman
	H409201	1988-1990	N.I. Lakes Survey
Derryelvin, Upper Lough Erne - shore	H417214	10 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Kilgarrow - shore	H413223	02 Sep 1986	A. Waterman & P.J.T. Brain
Starraghan - shore	H413224	29 Aug 1986	P.J.T. Brain & A. Waterman
Spectacle Lough, Upper Lough Erne	H416227	29 Aug 1986	P.J.T. Brain & A. Waterman
Lough Nacallagh	H417235	17 Sep 1986	S.J. Leach & A. Farr
Wattle Bridge	H4220	1949	*Meikle et al. 1957*
Edergool - shore	H41992035 H420202 H42002040	10 Sep 1986	Habitat Survey Team, NIEA
Clonshannagh Lough	H4221	1951	*Meikle et al. 1957*
	H4221	1980	R.S. Weyl
	H430213	1988-1990	N.I. Lakes Survey
Gortnacarrow Bridge, River Finn	H431200	1980	R.S. Weyl
Mullynagowan Lough	H431267	1951	*Meikle et al. 1957*
	H431267	1989	N.I. Lakes Survey
Finn Floods	H471205	Jul 1980	R.S. Weyl
Farmhill Lough	H4721	1980	R.S. Weyl
Finn Lackey	H4320 H4821	Jul 1999	Rivers Agency
Summerhill Lough	H491280	14 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Mount Sedborough Lough	H445308	1988-1990	N.I. Lakes Survey
Lough Corry, Kimran	H465364	09 Oct 1997	M. Wright
Lough Cushkeery	H486399	09 Oct 1997	M. Wright

Spergula arvensis Linnaeus Corn Spurrey

Local: Last seen: **2013** Brit.: **RDB Vulnerable**

This archaeophyte is widely distributed in Fermanagh. Since 1975, it has been recorded occasionally in 18 hectads in the county. It has been recorded most frequently in the Enniskillen to Tempo corridor. *Spergula arvensis* is a colonist of bare, disturbed soil and a ruderal weed of arable fields which no longer exist in Fermanagh. Its seeds occur in the soil in the seed bank, and the species can sometimes be found in the cattle-trampled earth near the gate at the entrance to a field. It also tends to occur on heaps of topsoil on building sites.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1881	S.A. Stewart
	unknown	1900	R.Ll. Praeger
Lough Nawalskey, NW of L. Scolban	G9860	27 Jul 1990	R.H. Northridge
Black Bridge - roadside	H0243	01 Oct 1987	R.H. Northridge
Glencreawan Lough, near Lough Navar F.P. - in abundance along exposed shore	H0256	01 Nov 1999	R.H. & H.J. Northridge
	H030566	28 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H028566	08 Sep 2013	R.H. & H.J. Northridge
Rossharbour, Bigwood - waste ground north of road nearby	H0462	29 Sep 2001	R.H. Northridge
	H04356220	06 Oct 2007	R.H. Northridge
Waterfoot	H0965	17 Aug 1990	R.H. Northridge & R.S. Forbes
Florencecourt	H1734	20 Sep 1992	R.H. Northridge
Tully Castle	H1256	16 Dec 2000	R.H. Northridge
SW of Tullyhammon	H1166	05 Jul 1990	R.H. Northridge
Bannagh Bog/Marsh	H156649	09 Sep 1996	R.H. Northridge
Near Kesh	H180640	1953	*Meikle et al. 1957*
Doon, SW of Derrylin - waste ground	H2526	18 Jul 1991	R.H. Northridge
Derrylin Wood	H2627	12 Nov 1989	R.H. Northridge
Gortaree Gravel Pits, Slieve Rushen	H2723	15 Aug 1990	R.H. Northridge & R.S. Forbes
Below Gortaree, Slieve Rushen - sandy fields	H2823	1949	*Meikle et al. 1957*
Garvary Lodge, Teemore	H2921	11 Jul 1988	R.H. Northridge
Knockninny Quay (= Corraslee Point Jetty) - sandy foreshore	H2731	18 Jul 1991	R.H. Northridge
	H2731	20 Aug 2004	R.H. Northridge
	H2731	24 Aug 2004	R.H. & H.J. Northridge
Drumcullion, 1 m. south of Tamlaght	H282398	1946-1953	*Meikle et al. 1957*
Farnaght, SE of Tamlaght	H2939	21 Aug 1989	R.H. Northridge
Portora	H2244	08 Aug 1995	R.H. Northridge
Enniskillen Town - weeds at Derrychara	H2343	29 Jul 1987	R.H. Northridge
Derryargon, NW of Enniskillen	H2346	15 Jul 2001	R.H. Northridge
Ardhowen, Enniskillen	H240432	1986	R.H. Northridge
Enniskillen Town	H2443	1988	R.H. Northridge
	H2443	11 Aug 1989	R.H. Northridge
	H2443	27 Jun 2011	R.H. Northridge
Model School, Enniskillen	H245437	02 Oct 2011	R.H. Northridge
Drumgay Lough	H242471	15 Sep 2011	R.H. Northridge
Tamlaght Bay, Upper Lough Erne	H2640	23 Sep 1989	R.H. Northridge
Killyvilly	H265453	08 Nov 1997	R.H. Northridge
Breagho, NE of Enniskillen	H2648	16 Sep 1995	R.H. Northridge
Tamlaght village	H275411	03 Jul 2005	R.H. Northridge
West of Cloghcor	H2840	08 Oct 1995	R.H. Northridge
Mullanaskea	H2845	30 Nov 2002	R.H. Northridge
Cavancarragh	H295451	20 Oct 2012	R.H. Northridge
Feddan, 1km south of Largy	H296462	01 Oct 1995	R.H. Northridge
Gublusk Bay, Lower Lough Erne	H2152	06 Jun 1987	R.H. Northridge
Irvinestown	H238584	1991	R.H. Northridge
Ballinamallard - graveyard	H2653	11 Oct 1997	R.H. Northridge
Magheracross, near Ballinamallard	H2852	01 Oct 1987	R.H. Northridge
Tullyrain Bridge	H2852	31 Dec1987	R.H. Northridge

Location	Grid Ref	Date	Recorder
Jamestown House, Magheracross	H2853	2000	I. McNeill
Killee Lough, Ballinamallard	H2950	2000	I. McNeill
Tullyrain Bridge	H2953	31 Dec1987	R.H. Northridge
Raw Td	H253624	28 Oct 1996	R.H. & H.J. Northridge
Goladoo, SE of Parkhill	H2562	23 Oct 2006	I. McNeill
Lisnagole	H3436	04 Aug 1991	R.H. Northridge
Whitepark - disturbed ground beside road	H3535	08 Sep 1995	R.H. Northridge
Mountdrum, north of Lisbellaw	H3043	11 Sep 2002	R.H. & H.J. Northridge
Topped Mountain, or Mullyknock Mountain	H3145	Jul 1987	R.H. Northridge
	H3145	16 Mar 2013	R.H. & H.J. Northridge
Cornafannoge Lough	H337416	03 Nov 1987	R.H. Northridge
Sand pit at Pubble Bridge	H3346	01 Oct 1988	R.H. Northridge
	H339463	11 Sep 1994	R.H. Northridge
	H339463	20 Aug 1999	R.S. Forbes & R.H. Northridge
	H339463	28 Aug 2004	R.H. Northridge & R.S. Forbes
Tempo	H3548	31 Jul 1987	R.H. Northridge
Scarford Bridge, Colebrooke River	H3944	02 Nov 1989	R.H. Northridge
Cloghoge, west of Clabby	H35V	04 Jul 1997	I. McNeill
Killee, east of Topped Mountain	H3050	24 Sep 1988	R.H. Northridge
North of Ballyreagh	H3150	01 Oct 2011	R.H. & H.J. Northridge
Road between Tempo and Brougher Mountain	H3750	1953	*Meikle et al. 1957*
Brockagh sandpit on west of road	H391532	06 Oct 2001	R.H. Northridge
Mill Lough near Loughgare Td - exposed foreshore	H466314	07 Aug 1995	R.H. Northridge & R.S. Forbes
1km south of Crinash	H5237	04 Aug 1995	R.H. Northridge & R.S. Forbes
South of Derryvolan Td	H5435	04 Aug 1995	R.H. Northridge & R.S. Forbes
Derryvolan, 5 Km NNE of Rosslea	H5436	04 Aug 1995	R.H. Northridge & R.S. Forbes
Mullaghfad, east of Brookeborough	H54A	21 Sep 1998	I. McNeill

Agrostemma githago Linnaeus Corn Cockle

Local: **1** Last seen: **2003** Ir.: **RDB Extinct** Brit.: **WCA**

Apart from one record in 1902, the only other occurrence is from a large patch of wildflower mixture planted beside the road near Drumawill in 2003.

Location	Grid Ref	Date	Recorder
Gubbaroe Point	H1461	1902	J.T. Abraham & F.R. McCullagh
Drumawill, Sligo Road, Enniskillen - wild flower mixture sown at Junction of Sligo Road and Bellinaleck Road, at the NE corner of T Junction	H219428	14 Sep 2003	R.H. & H.J. Northridge

Silene vulgaris Garcke Bladder Campion

Local: **1** Last seen: **pre-1999** **Not Listed**

This perennial species of roadsides and disturbed ground has only been seen at one site since 1951.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1901	R.Ll. Praeger
Clonmackan Quarry	H4824	1951	*Meikle et al. 1957*
Cranbrooke, near Fivemiletown - by roadside	H433470	1951	*Meikle et al. 1957*
Tattynuckle	H428457	1987-1999	D., A. & I. McNeill
	H428461	1997-1999	I. McNeill & I. Rippey

CHENOPODIACEAE

Chenopodium bonus-henricus Linnaeus Good-King-Henry

Local: **Extinct** Last seen: **1946** Brit.: **RDB Vulnerable**

This species was once widely grown in Britain and Ireland for its edible leaves, but there are very few recent records of this ruderal perennial from the north of Ireland. Persistence relies on its substantial rootstock, but seeds may possibly persist in the soil seed bank, or they may be regularly introduced as grain contaminants or with bird-seed.

Location	Grid Ref	Date	Recorder
Erne bridge, Belleek	G939590	1902	J.T. Abraham & F.R. McCullagh
Railway at Belleek	G943589	1946	*Meikle et al. 1957*

Atriplex prostrata Boucher ex DC. Spear-leaved Orache

Local: **2** Last seen: **2003** **Not Listed**

Three records for this species are from about Upper Lough Erne, and one is possibly from mushroom compost, which is increasingly being dumped by roadsides about the county. While rare, it remains possibly overlooked and under-recorded.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Drumskinny - growing on dumped material, possibly mushroom compost	H2170	30 Aug 2003	I. McNeill
Corradillar - west shore	H331281	06 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Sand Lough, Killyclowny	H378262	14 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Clonmin Lough	H373273	19 Aug 1986	S.A. Wolfe-Murphy

MONTIACEAE

Montia fontana* ssp. *amporitana Sennen

Local: **DD** Last seen: **1948** **Not Listed**

Meikle, Carrothers and Moon found all four subspecies of *M. fontana*, and they undoubtedly still occur in Fermanagh. They are regularly overlooked and remain under-recorded.

Location	Grid Ref	Date	Recorder
Outlet stream, Glencreawan Lough	H019563	1948	*Meikle et al. 1957*

Montia fontana* ssp. *fontana Linnaeus

Local: **DD** Last seen: **1948** **Not Listed**

Meikle, Carrothers and Moon found all four subspecies of *M. fontana* and they undoubtedly still occur in Fermanagh. They are overlooked and remain under-recorded.

Location	Grid Ref	Date	Recorder
Lough Ora	H0642	1948	*Meikle et al. 1957*
Gortaree gravel pits, Slieve Rushen	H2723	1948	*Meikle et al. 1957*
Bogs west of Clontymullan near Arney	H2136	1948	*Meikle et al. 1957*
Cornaleck, Upper Lough Erne	H296314	1948	*Meikle et al. 1957*
North shore of Moorlough Lake	H385304	1948	*Meikle et al. 1957*

Montia fontana* ssp. *chondrosperma (Fenzl) Walters

Local: **DD** Last seen: **1948** **Not Listed**

Meikle, Carrothers and Moon found all four subspecies of *M. fontana* and they undoubtedly still occur in Fermanagh. . They are overlooked and remain under-recorded.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1902	R.Ll. Praeger
Lurgan River Glen, Mullylusty	H087414	1948	*Meikle et al. 1957*
Meenagleragh Lough	H030505	1948	*Meikle et al. 1957*
Lough Lea, Knocks, ENE of Lisnaskea	H403363	1948	*Meikle et al. 1957*

Montia fontana* ssp. *variabilis Walters

Local: **DD** Last seen: **1948** **Not Listed**

Meikle, Carrothers and Moon found all four subspecies of *M. fontana* and they undoubtedly still occur in Fermanagh. . They are overlooked and remain under-recorded.

Location	Grid Ref	Date	Recorder
Derrynacarbit Lough	H005506	1948	*Meikle et al. 1957*
Drumgrenaghan shore, near Lackboy	H122633	1948	*Meikle et al. 1957*

PRIMULACEAE

Primula* x *polyantha Miller (*P. vulgaris* x *P. veris*) False Oxlip

Local: **2** Last seen: **2013** **Not Listed**

This hybrid can usually be found where the parents occur together. It occurs annually beside the main drive to Castle Coole.

Location	Grid Ref	Date	Recorder
Roosky Turlough 'in rocky pasture between Monea and Drumcose, near the Green Loughs, sparingly with both parents'	H185495	1954	*Meikle et al. 1957*
Roosky Turlough - scrub	H185495	03 May 1993	R.H. Northridge
Roosky - knoll 100m SE of conifers, 12 hybrids	H188493	12 May 1995	R.H. Northridge
Caldrum Glebe	H119533	31 May 1986	I. Rippey
Beagh Big ASSI - meadow; one plant (2005); 30 plants (2006); c. 12 plants (2010)	H120544	25 Apr 1987	I. Rippey
	H121543	18 Apr 1995	R.H. Northridge
	H121543	12 Apr 1997	R.H. Northridge
	H121543	22 May 2005	I. Rippey
	H121543	01 May 2006	R.H. & H.J. Northridge
	H121543	30 Apr 2010	R.H. & H.J. Northridge
	H121543	30 May 2010	R.H. & H.J. Northridge
2km west of Tamlaght	H2541	May 1976	R.H. Northridge
Castle Coole - 4 flowering heads beside main drive (1992); one seen (2005, 2006); 3 plants (2008); 16 plants (2009); 4 plants (2010)	H2542	03 May 1992	H.J. Northridge
	H252429	26 Apr 2005	R.H. Northridge
	H259430	24 Apr 2006	R.H. Northridge
	H252429	03 May 2008	R.H. & H.J. Northridge
	H252429 H259429	08 May 2009	R.H. & H.J. Northridge
	H252429 H259430	05 May 2010	R.H. Northridge
	H2543	01 Apr 2012	R.H. Northridge
	H2542	25 Apr 2013	R.H. & H.J. Northridge
Crom Castle - south of castle, one plant	H361245	26 Apr 2005	R.H. Northridge

Primula veris Linnaeus Cowslip

Local: **N/A** Last seen: **2013** N.I.: **WO**; Ir.: **RDB Not Threatened**

Primula veris has not been seen on the limestone grasslands of Fermanagh since about 1970. Quite a few of the records below are just casuals of a few plants by a roadside where the species is not seen again the next year. Beagh Big ASSI near Derrygonnelly and the Castle Coole drive are the two main sites for the species in the county, and neither of them contains large numbers of plants. It should be noted that there are records from Castle Coole, Crom, Belle Isle and Castle Archdale, so it may well have been deliberately introduced to these big estates.

Location	Grid Ref	Date	Recorder
Lower Lough Erne 'in one place near the lower lake'	unknown	1884	R.M. Barrington
Leganiska - grassland	H094356	01 Aug 1970	L. Farrell
Lough Naman Bog NNR	H026525	01 Aug 1990	A. Waterman
Conagher - growing by roadside	H0552	1982-May 1998	I. Rippey
NE of Doagh Lough	H078522	03 Aug 1970	L. Farrell
North cliff of Knockmore Hill - by roadside below hazel scrub	H0850	18 May 1969	C.D. Deane det. P. Hackney
South of Monawilkin Lough - 1 'under ivy covered cliff' to west of small blue site'	H082527	May 1998	I. Rippey

Location	Grid Ref	Date	Recorder
Upper Monastair Glen	H118329	17 Aug 1970	L. Farrell & G. Parkes
Coaghan, west of caves, Marble Arch	H119345	04 Aug 1970	L. Farrell
Coaghan, west of Cladagh River Glen	H120355	04 Aug 1970	L. Farrell
Florencecourt Old Railway Station - several plants on roadside	H1839	1984	R.H. Northridge
Carrickbeg Cliffs	H117464	20 Aug 1970	L. Farrell, G. Parkes & D. Riley
Belmore Mountain	H150423	04 Jun 1992	J. Farren
Roosky - knoll 100m SE of conifers, 60 plants	H188493	12 May 1995	R.H. & H.J. Northridge & B. Morwood
Beagh Big ASSI - meadow; 3 plants (2005); 208 plants (2006); 150 plants (2010)	H121543	1954	*Meikle et al. 1957*
	H121543	16 May 1986	P.J.T. Brain, I. Rippey & A. Farr
	H121543	17 Jun 1986	Habitat Survey Team, NIEA
	H121543	22 Jun 1991	R.H. Northridge
	H121543	18 Apr 1995	R.H. & H.J. Northridge
	H121543	25 Aug 1995	Habitat Survey Team, NIEA
	H120543	22 May 2003	NIEA
	H121543	22 May 2005	I. Rippey
	H121543	01 May 2006	R.H. & H.J. Northridge
	H121543	30 Apr 2010	R.H. & H.J. Northridge
	H121543	03 May 2010	R.H. & H.J. Northridge
Castle Archdale - 3 plants near wall of lawn	H17535872	16 Jun 2009	R.H. & H.J. Northridge
	H1758	17 Jun 2011	R.H. Northridge
	H1758	02 Apr 2012	R.H. Northridge
Roosky - side of Monea Road near Drumcose	H1850	1954	*Meikle et al. 1957*
Belleisle, Upper Lough Erne 'lawn at Belleisle House' (1884); 'still about Belleisle' (1954)	H2935	1884	R.M. Barrington
	H2935	1954	*Meikle et al. 1957*
Dunbar House, Fintonagh - 1 plant by roadside	H2047	May 1999	H.J. Northridge
Enniskillen Town - c.100 plants beside path on south side of hospital growing on lawns reseeded a year or two previously	H2344	02 May 1992	F. Carroll & R.H. Northridge
Near Trory Glebe - 1 plant on roadside	H2348	1976	R.H. Northridge
2km west of Tamlaght	H2541	May 1976	R.H. & H.J. Northridge
Castle Coole - 59 plants beside main drive (1992); 4 plants (2005); 3 plants (2008); 17 plants (2009); 10 plants (2012)	H2542	1900	W.W. West
	H2542	1951	*Meikle et al. 1957*
	H2541	1984	R.H. Northridge
	H260430	May 1985	A. Farr & R. Boyd
	H2542	03 May 1992	H.J. Northridge
	H252429	20 May 1992	R.H. Northridge
	H252429	26 Apr 2005	R.H. Northridge
	H252429	03 May 2008	R.H. & H.J. Northridge
	H252429 H259429	08 May 2009	R.H. & H.J. Northridge
	H259430	05 May 2010	R.H. Northridge
	H2543	08 Apr 2012	R.H. Northridge
	H252429	27 Apr 2012	R.H. & H.J. Northridge
	H259429	15 May 2012	R.H. Northridge
Woodland near Tullanaguiggy	H201612	25 May 2006	S. Wolfe-Murphy
Crom Castle Estate	H359247	28 May 1988	I. McNeill

Location	Grid Ref	Date	Recorder
Stableyard at Crom - 2 flowering heads just east of Riding School	H360246	Apr 1997	I. McNeill
Clonatty Bridge - meadow to south of bridge and road, c. 188 plants in field on south side of the road and c. 80 in field on north side (1991); 2 plants (2013)	H477273	25 May 1991	R.H. & H.J. Northridge
	H47812734	02 May 2013	R.H. Northridge
Knocknalosset - 10 plants	H4534	22 Jun 1990	R.H. Northridge

Centunculus minimus Linnaeus (= *Anagallis minima* (L.) E.H.L. Krause) Chaffweed

Local: **2** Last seen: **2002** Br.: **RDB Near Threatened**
N.I. Priority Species March 2010

This inconspicuous small plant is easily overlooked, but seems to have declined markedly since the 1950s when Meikle, Carrothers and Moon found it six times. It has only been recorded three times since 1980.

Location	Grid Ref	Date	Recorder
Rosskit Island	G9054	1948	*Meikle et al. 1957*
Lough Scolban, Derrycrannog	G9859	1949	*Meikle et al. 1957*
Mullaghbane, Lower Lough Macnean	H0937	1949	*Meikle et al. 1957*
East end of Lough Scolban	H0061	Aug 1982	R.H. Northridge
Castle Caldwell	H0260	1900	R.Ll. Praeger
	H0260	1933	R.Ll. Praeger
Gravel pit north of Derrin Mountain	H067648	06 Sep 2001	R.H. Northridge
SE shore, Lower Lough Macnean - very abundant	H121369	1952	*Meikle et al. 1957*
Drumlish	H122483	Aug 2002	R. Birch
Glenross Bay	H1756	02 Jul 1958	R. Mackechnie
Near Lisnarrick	H1958	1946	R. Mackechnie
Gubbaroe Point	H1461	1884	R.M. Barrington
Muckros near Kesh	H1664	1976	N. Dawson
Tom's Island Jetty	H181600	Jul 1946	*Meikle et al. 1957*
West side of Molly Mountain	H2427	1950	*Meikle et al. 1957*
Lough Bresk, near Kesh	H204602	1947	R. Mackechnie
	H204602	1953	*Meikle et al. 1957*

ERICACEAE

Erica vagans Linnaeus Cornish Heath

Local: **1** Last seen: **2009** N.I.: **WO**; Ir.: **RDB Vulnerable**
N.I. Priority Species March 2010

This is the only site in Ireland for the species, and it has long been debated as to its origin. In recent years the clumps of the plant have become rather overgrown by *Molinia*. In contrast with the early 1980s, nowadays only the plants inside the small wire enclosure on the site appear to be capable of flowering.

Location	Grid Ref	Date	Recorder
Carrickbrawn, Mullaghmore, Black River & Black Bridge - 'on the mountains lying north of Belcoo, close to the Black river'. First found by Major Dickie of Enniskillen and reported to Praeger in the autumn of 1936 by J. Langham *Praeger*, *1938*; in full flower (1981)	H0344	1936	Major Dickie
	H031440	1939	R.Ll. Praeger
	H0344	23 Aug 1981	R.H. Northridge
	H030441	21 Aug 1985	Habitat Survey Team, NIEA
	H0344	21 Jun 1988	R.H. Northridge
	H031440	07 Dec 1991	R.H. Northridge
	H030441	10 Aug 1995	Habitat Survey Team, NIEA
	H030440	31 Aug 2003	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
	H03054402	29 Jun 2009	R.H. Northridge & R.S. Forbes

Andromeda polifolia Linnaeus Bog-rosemary

Local: **1** Last seen: **2011** N.I.: **WO**; Ir.: **RDB Not Threatened**
N.I. Priority Species March 2010

There is only one site for *Andromeda polifolia* in Fermanagh. The site is not, at present, protected, and it could be in danger from mechanical peat cutting and the general drying-out of the bog.

Location	Grid Ref	Date	Recorder
Drumanacabranagher Bog west of Clontymullan near Arney - seen in flower (1998); scattered over 30 paces by 2 paces parallel to narrow drain (2002); at least 2 sq. m. (2004); 21 flowering spikes (2011)	H213358	Aug 1995	R. Hamill & P. Corbett
	H215357	04 Jun 1998	R.H. Northridge
	H213357	17 Jul 2002	R.H. Northridge
	H21253586	17 Oct 2004	R.H. & H.J. Northridge
	H2135	Jul 2009	R.H. Northridge & R.S. Forbes
	H21183586	29 Jun 2010	R.H. & H.J. Northridge
	H212358	09 Apr 2011	R.H. & H.J. Northridge

Pyrola minor Linnaeus Common Wintergreen

Local: **2** Last seen: **2013** **Not Listed**

There are several patches of *Pyrola minor* in Fermanagh, from six tetrad squares. One is behind the walled garden at Florencecourt, where it is being overgrown by *Carex pendula* and brambles. Another is at Derryvore near Crom Church in an oak wood. The site at Necarne is being overwhelmed by *Rhododendron*. There is quite a stable site on Magho cliffs beside a stream and another at the lower end of the Correl Glen, again beside a stream. The authors have never seen it in flower on the cliffs of Lough Navar Forest, although some leaves on the Carricknagower cliff may be of this species.

Location	Grid Ref	Date	Recorder
Carricknagower	H001542	07 Jul 1904	R.Ll. Praeger det. M.J.P. Scannell
Cliff above centre of Carricknagower Lough - 8 plants	H00385414	13 Dec 2003	R.H. & H.J. Northridge
South of Carricknagower Lough - scarp	H005542	29 Jul 1997	G. Watson
Lower end of Correl Glen - patch with three dead flowering spikes (Mar 2004); beside stream (May 2004); 12 flower spikes (2005); 4 spikes in seed (2013)	H0754	1946	*Meikle et al. 1957*
	H07915445	07 Mar 2004	R.H. & H.J. Northridge
	H07925445	23 May 2004	R.H. & H.J. Northridge
	H078545	29 Jun 2005	R.H. Northridge
	H0754	03 May 2010	R.H. Northridge
	H0754	31 Aug 2013	R.H. & H.J. Northridge
Pollaphouca Waterfalls - c. 30 plants (1992); 3 in flower (1993); patch on wooded scarp (1998); about 20 rosettes over 2m x 1m, on left-hand bank of stream about 150m from main road beyond the ford (2003); 4 plants (2007)	H089579	26 Oct 1992	R.H. Northridge & F. Carroll
	H088579 H089579	26 Jun 1993	R.H. Northridge
	H085578	24 May 1998	R.H. Northridge
	H089579	23 Dec 2003	R.H. Northridge
	H087579	06 Oct 2007	R.H. Northridge
Florencecourt Plantation - 6 patches of the plant (1985); 2 patches opposite the corner of the garden wall (2003); one patch (2009)	H1734	1950	*Meikle et al. 1957*
	H1734	03 Sep 1985	R.H. Northridge det. M.J.P. Scannell
	H177349	14 Dec 2003	R.H. Northridge
	H1734	01 Feb 2009	R.H. & H.J. Northridge
	H17743492	21 Feb 2009	R.H. Northridge
	H1734	13 Jul 2010	R.H. Northridge

Location	Grid Ref	Date	Recorder
Florencecourt House - 2 patches	H177348	23 Sep 2000	R.H. Northridge
	H177348	01 Jul 2005	R.H. Northridge
Necarne, Cassidy near Irvinestown - 15 plants in conifer wood to west of road at end of short track on right (Jun 1987); 5 plants only (2003); only one rosette seen, very overgrown by brambles (2004)	H225571	28 Jun 1987	D. Irvine det. R.H. Northridge
	H2257	10 Jul 1987	R.H. Northridge
	H226571	30 Dec 1994	R.H. Northridge
	H226571	20 Aug 1999	R.H. Northridge, R.S. Forbes & F. Carroll
	H226571	2002	I. McNeill
	H22635712	21 Dec 2003	R.H. & H.J. Northridge
	H226571	18 Sep 2004	R.H. Northridge
Derryvore oak wood - 100's of plants in at least 6 patches (1995); 4 patches found growing under holly in pine plantation (2003); 2 plants (2007)	H354238	04 Jan 1995	R.H. Northridge, H.J. Northridge & I. Herbert
	H353238	14 Dec 2003	R.H. Northridge
	H354238	06 Oct 2007	R.H. Northridge

Pyrola media Sw. Intermediate Wintergreen

Local: **2** Last seen: **2011** Ir.: **RDB Rare**; Brit.: **RDB Vulnerable**

N.I. Priority Species March 2010

Pyrola media has only once been seen in flower by RHN, and that was only one spike in 1982. Fortunately it was photographed! All other recent records are of sightings of a couple of leaves beside rocky outcrops, often under stunted oaks, on the scarps of Lough Navar Forest. The leaves are clearly not those of *Orthilia secunda*, and *P. minor* tends to grow in patches on horizontal ground. Praeger seemed to be able to turn up the plant on almost every scarp he visited. It can therefore be assumed that it has seriously declined since 1904.

Location	Grid Ref	Date	Recorder
Cliff above west end of Carricknagower Lough - 3 plants, almost certainly this species	H00125415	06 Dec 2003	R.H. & H.J. Northridge
Cliff above centre of Carricknagower Lough - almost certainly this species	H004542	02 Nov 1995	R.H. & H.J. Northridge
Scarp south of Carricknagower Lough *Praeger*, *1904b* p. 233	H005542	1904	R.Ll. Praeger
Scarps east of Meenameen Lough *Praeger*, *1904b* p. 233	H035560	1904	R.Ll. Praeger
Cliffs of Magho FNR *Praeger*, *1904b* p. 233	H040572	1904	R.Ll. Praeger
Scarps NE of Lough Anlaban *Praeger*, *1904b* p. 233	H057567	1904	R.Ll. Praeger
NE Lough Anlaban - 2 plants	H057568	30 Apr 1995	R.H. & H.J. Northridge
Derryvahon - 7 plants growing on sandstone cliff under straggly heather, about 100m to east of where conifers meet base of cliff (1996); 5 plants (1997); 19 rosettes (1998); 5 rosettes seen, badly overgrown by ivy which was removed (2003); 4 plants (2004); 3 plants (2005, 2008); 7 plants very dead looking after very cold winter (2011)	H065539	09 Mar 1996	R.H. & H.J. Northridge
	H065539	22 Jan 1997	R.H. & H.J. Northridge
	H064538	07 Jun 1998	R.H. & H.J. Northridge
	H06415384	08 Nov 2003	R.H. & H.J. Northridge
	H065539	21 Aug 2004	R.H. & H.J. Northridge
	H066539	02 Jul 2005	R.H. Northridge
	H065539	02 May 2008	R.H. Northridge
	H06455388	24 May 2011	R.H. Northridge
Scarp at Radio Mast, Lough Navar - 6 plants seen, none in flower (1981); 1 plant in flower (1982)	H066572	07 Aug 1981	R.H. Northridge
	H066572	17 Jul 1982	R.H. Northridge
Lough Fadd *Praeger*, *1904b* p. 233	H079529	1904	R.Ll. Praeger

Orthilia secunda (Linnaeus) House Serrated Wintergreen

Local: **N/A** Last seen: **2013** N.I.: **WO**; Ir.: **RDB Endangered**
N.I. Priority Species March 2010

Extremely rare elsewhere in Ireland, *Orthilia secunda* occurs on almost every cliff in the Lough Navar Forest Park, and on some of the damper cliffs to the south of the road past the Correl Glen. It invariably grows beside a large outcrop of damp or wet sandstone with the rosettes forming clonal patches along the bottom of the outcrop and up the sides. It is often associated with *Vaccinium vitis-idaea*. There can sometimes be between 100 and 200 rosettes forming a dense patch with a couple of dozen flowering spikes. Many rosettes appear to be non-flowering, and a genetic study showed there was very little variation (Beatty *et al.* 2008). The species has recently been seen in counties Antrim and Mayo.

Location	Grid Ref	Date	Recorder
Carricknagower FNR - 10 patches on cliff (1979); several dozen patches on scarp (1982)	H001542	Jul 1979	R.H. Northridge
	H001542	17 Jul 1982	R.H. Northridge
	H001542	13 Jul 1984	R.H. Northridge & R.S. Forbes
	H00045417	25 Aug 2006	R.H. Northridge
Cliff above west end Carricknagower Lake - 35 rosettes overhung by sandstone rock	H00055419	06 Dec 2003	R.H. & H.J. Northridge
Cliff above west end Carricknagower Lake - 5 rosettes only. Main cliff very badly burnt and most vegetation destroyed	H00075418	25 Jun 2013	R.H. & H.J. Northridge
Cliff above west end Carricknagower Lake - 1 rosette 30cm from rock, 2 rosettes against rock	H00185412	06 Dec 2003	R.H. & H.J. Northridge
Cliff above west end Carricknagower Lake - 1 rosette 30cm from rock, 2 rosettes against rock	H00185412	06 Dec 2003	R.H. & H.J. Northridge
Cliff above west end Carricknagower Lake - 178 rosettes below bare sandstone	H00105415	06 Dec 2003	R.H. & H.J. Northridge
Cliff above west end Carricknagower Lake - 35 rosettes overhung by sandstone rock	H00105419	06 Dec 2003	R.H. & H.J. Northridge
Cliff above west end Carricknagower Lake - 40 rosettes, just below sandstone outcrop	H00125415	06 Dec 2003	R.H. & H.J. Northridge
Cliff above west end Carricknagower Lake - 40 rosettes immediately below rock and growing into area covered by *Calluna* and moss species	H00195415	06 Dec 2003	R.H. & H.J. Northridge
Cliff above centre of Carricknagower Lough - 140 rosettes, at least 4 having flowered	H00385414	13 Dec 2003	R.H. & H.J. Northridge
Cliff above centre of Carricknagower Lough - c.100 rosettes with a further 18 in a patch 3m lower down cliff	H00355419	13 Dec 2003	R.H. & H.J. Northridge
Cliff above centre of Carricknagower Lough - 15 rosettes	H00375418	13 Dec 2003	R.H. & H.J. Northridge
Cliffs above centre of Carricknagower Lough - 70 plants	H00455420	05 Jan 1994	R.H. & H.J. Northridge
Cliff above centre of Carricknagower Lough - 120 plants in two patches	H004542	05 Jan 1994	R.H. & H.J. Northridge
Lough Navar Forest Park	H004543	Oct 2004	R.H. Northridge
Scarp south of Carricknagower Lough	H005542	1904	R.Ll. Praeger
	H005542	1926	R.J. Welch
	H005542	29 Jul 1997	G. Watson
East end Carricknagower - 50-100 plants	H006542	02 Nov 1995	R.H. & H.J. Northridge
500 m east of Drumbad Trig. point at the top of the cliff: one dense patch, and 10m further on an even denser patch with about 1000plants: there were 20 plants in one square foot (1993); also patch among *Calluna* and *Vaccinium vitis-idea* on top of steep slope (not the cliff) (2001); large amount (2006)	H015549	25 Oct 1993	R.H. Northridge
	H014550 H015550	01 Nov 2001	R.H. Northridge
	H015550	Feb 2004	R.H. Northridge
	H014550	25 Aug 2006	R.H. Northridge

Location	Grid Ref	Date	Recorder
SW Lough Achork - abundant over cliff at very western end. Several hundred plants, 14 in flower (from last year)	H029552 H033552	20 Mar 1995	R.H. & H.J. Northridge
SW Lough Achork - 7 plants, none with flower heads	H034552	20 Mar 1995	R.H. & H.J. Northridge
Lough Navar Forest Park	H033559	Jul 2005	R.H. Northridge
On west end of cliff east of Lough Meenameen - 62 rosettes, 2 in flower (seed)	H034559	15 Oct 1994	R.H. Northridge & J. McGregor
Cliff 0.5km to SW of Lough Achork, section at overhang - 1 large patch on top of cliff to east of high part, and one patch on cliff further along (1998); 20 plants (2010)	H035552	11 Mar 1998	R.H. & H.J. Northridge
	H03395521	17 Apr 2010	R.H. & H.J. Northridge
West end of cliff east of Lough Meenameen - 70 rosettes, 2 in seed, all plants on outcrop of rock, 3m from main very steep sandstone cliff	H035559	15 Oct 1994	R.H. Northridge & J. McGregor
Scarps east of Meenameen Lough (*Praeger*, *1904b* p. 239) - 3 patches of about 50 plants and one of only a couple of plants (1982)	H035560	1904	R.Ll. Praeger
	H040560	18 Jul 1982	R.H. Northridge
West end of cliffs, east of Meenameen	H035566 H039568	27 Oct 1993	R.H. & H.J. Northridge
West end of cliff, east of Glencreawan Lough - scattered over 6m near top of cliff; 2 plants high on cliff; scattered near top of cliff; at least 100 plants; 6 plants high on cliff; c. 50 plants (2010)	H03665669 H03725670 H03745671 H03815673 H04065680 H04095681	20 Feb 2004	R.H. & H.J. Northridge, F. Carroll
	H03665669	03 May 2010	R.H. & H.J. Northridge
SW Lough Achork, east end cliff - about 100 plants under rock which has fallen off main cliff: 6 flower heads (1995); 9 spikes (2011)	H037551	20 Mar 1995	R.H. & H.J. Northridge
	H03725507	24 May 2011	R.H. & H.J. Northridge
Central section of cliff east of Lough Meenameen 30 rosettes, all growing on bare sandstone outcrop with small amount of peat (Nov 1994); 25 rosettes, two in flower (2000); 15 rosettes high on cliff (2010)	H039560	02 Nov 1994	R.H. & H.J. Northridge
	H038560	09 Sep 2000	R.H. Northridge
	H04065678	03 May 2010	R.H. & H.J. Northridge
East end of cliff, east of Meenameen - 40 rosettes on face of cliff	H041559	24 Sep 1994	R.H. & H.J. Northridge
Scarp east of Lough Meenameen c. 150 rosettes, 4 in seed	H043559	24 Sep 1994	R.H. & H.J. Northridge
Cliff east of Meenameen - c. 300 rosettes along cliff; scattered over 10m under oaks on cliff	H04195598 H04265598 H04205997 H04465597 H04665600	15 Oct 2005	R.H. & H.J. Northridge
Scarp at Radio Mast, Shean North (on the voucher specimen in **BEL**)	H040572	07 Jul 1904	R.Ll. Praeger
Cliffs east of Glencreawan Lough - scattered as described by Praeger, among *Vaccinium vitis-idea* on top of scarp. It grows just above where the fence meets the base of the scarp (1986)	H048571	Jun 1903	R.Ll. Praeger
	H0557	11 Oct 1986	R.H. Northridge

Location	Grid Ref	Date	Recorder
Scarps NE of Lough Anlaban, Bolusty Beg, Lough Navar - 50 plants (May 1994); 20 rosettes, 20 metres to west of highest point of cliff, plants growing on top of cliff (Sep 1994); west end, 22 plants (1995); under small sandstone outcrop, 14 rosettes (Feb 2004); just east of the small oaks and overgrown by conifers, 3 plants only (Feb 2004); on top of cliff: about 30 plants to west of highest point (Feb 2004); 17 plants (2012)	H057567	1904	R.Ll. Praeger
	H058567	08 May 1994	R.H. & H.J. Northridge
	H057567 H058567	03 Sep 1994	R.H. Northridge
	H054568	08 May 1995	R.H. & H.J. Northridge
	H057567	08 Jun 1995	G. Watson & A. Waterman
	H05385678 H05735667 H05745671	01 Feb 2004	R.H. Northridge
	H05745671	15 May 2012	R.H. Northridge
High point to NW of Lough Anlaban - 40 plants on cliff and 40 on top of cliff	H05735670	21 Aug 2004	R.H. & H.J. Northridge
Derryvahon: west end of north cliff NE of Derryvahon - 3 patches near highest point, 10 rosettes, 50 rosettes, 2 flowers, and 30 rosettes, 1 flowering spike	H062538	25 Feb 1996	R.H. & H.J. Northridge
Derryvahon: west end of north cliff NE of Derryvahon 2 more patches: one of 25 rosettes, one in flower, the other of 4 rosettes	H062538	09 Mar 1996	R.H. Northridge
Derryvahon: scarps to NE - 3 patches with 7, 8, and 6 rosettes (2003); several patches (2008); 50 spikes (2011)	H06295383 H064538	08 Nov 2003	R.H. & H.J. Northridge
	H0653	02 May 2008	R.H. & H.J. Northridge
	H06315388 H06405385	24 May 2011	R.H. & H.J. Northridge
Derryvahon: northern scarp to NE - 2 patches over 5m of cliff, 46 rosettes, 4 in flower	H06315384	08 Nov 2003	R.H. & H.J. Northridge
	H06155385	25 Aug 2006	R.H. Northridge
	H065539	27 Jun 2011	R.H. & H.J. Northridge
Derryvahon: scarps to NE - another patch with 21 spikes, none in flower	H064538	08 Nov 2003	R.H. & H.J. Northridge
Derryvahon: east end scarp - 40 rosettes	H066539	09 Mar 1996	R.H. & H.J. Northridge
Correl Glen - west end of scarp c. 85 spikes in two patches, 8 seeded racemes	H069545	17 Feb 1996	R.H. & H.J. Northridge
Small overgrown lake, north facing scarp	H0656	03 Nov 1984	R.H. Northridge
Shean Lough - 40 plants on small scarp west of lakelet (1982); 40 shoots, 4 in flower in area of 1 sq. metre (1990)	H066565	18 Jul 1982	R.H. Northridge
	H064565	Aug 1990	R.H. Northridge
Scarp 250m west of Lough at Letter, Lough Navar Forest Park -18 plants, 3 in flower (1991); 22 and 92 rosettes in 2 patches, 2 with seed heads (1993)	H065565	22 Jun 1991	R.H. Northridge
	H065565	06 Nov 1993	R.H. Northridge
	H065565	30 Apr 1995	R.H. & H.J. Northridge
	H065565	14 Jun 1995	G. Watson & A. Waterman
	H06525629	07 Jul 2002	BSBI
	H065565	Sep 2003	R.H. & H.J. Northridge
	H065565	27 Jun 2009	R.H. & H.J. Northridge
	H065565	06 Jul 2010	R.H. & H.J. Northridge
	H065565	09 Jun 2011	R.H. & H.J. Northridge
	H065565	02 Jun 2013	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Scarp at Radio Mast facing north at point 1135 feet west of Shean 3 miles northwest of Church Hill - 30 plants (1980); c. 30 plants beside a rock sticking out of the more grassy portion of the scarp (1981); 100s of plants (1982); 5 patches each with 40 to 50 rosettes (1993); 1 patch (2001); 2 patches noted (2004)	H066572	15 Jul 1938	E.N. Carrothers
	H0657	01 Aug 1980	R.H. Northridge
	H070571	30 Jul 1981	R.H. Northridge
	H0657	20 Jun 1982	R.H. Northridge
	H066572	23 Jun 1989	R.H. Northridge
	H066572	19 Aug 1993	R.H. Northridge & C. Roden
	H0657	30 Apr 1995	R.H. & H.J. Northridge
	H065572	29 Oct 2001	R.H. Northridge
	H066572	15 Apr 2004	R.H. Northridge
	H06625718	02 Jul 2011	R.H. & H.J. Northridge
Correl Glen - on cliff	H07865429	23 May 2004	R.H. Northridge, H.J. Northridge & I. Rippey
Correl Glen scarp - dense patch (2004); two patches (2005); 3 patches (2006)	H07905430	17 Mar 2004	R.H. & H.J. Northridge
	H070545	17 Feb 2005	R.H. & H.J. Northridge
	H070545	26 May 2006	R.H. & H.J. Northridge & M. Wright
	H07065438	02 May 2011	R.H. Northridge
Lower end of Correl Glen - patch 50cm x 50cm, 30 plants	H08125419	07 Mar 2004	R.H. & H.J. Northridge
North-facing sandstone scarp, SE end of Correl Glen - 'Carrol (sic) Glen, near Carrick Lake, on limestone ledge' Tetley comm. Praeger (1901); 'on dry sandstone ledges of shaded scarps above glen' (1902)	H082543	26 Jun 1901	W.N. Tetley
	H082543	1902	R.Ll. Praeger
	H0854	Jul 1903	R.Ll. Praeger
Lower Correl Glen - 50 rosettes, 2 dead flowering spikes: almost certainly Tetley's original site	H082543	16 Apr 1994	R.H. & H.J. Northridge
North-facing sandstone scarp, SE lower end of Correl Glen	H082543	02 Apr 1995	R.H. Northridge & F. Carroll

Hypopitys monotropa Crantz (= ***Monotropa hypopitys*** L.) Yellow Bird's-nest

Local: **2** Last seen: **2013** N.I.: **WO**; Ir.: **RDB Rare**; Brit.: **RDB Endangered**
N.I. Priority Species March 2010

Fermanagh is possibly the most important county in Ireland for this species. The two traditional sites are at Castle Caldwell and at Carrickreagh, both on the shores of Lower Lough Erne. The species grows in leaf litter under woodland shade, and is often, but not exclusively, found close to gravel paths. This is where it is usually found at Castle Caldwell, Carrickreagh, and more recently at the upland Correl Glen woodland. It was found for several years beside a track to the summit of Knockninny, and was then found at a different site on the same hill under hazel scrub a long way from any disturbance. In 2011 a new site was found at the Cladagh River Glen. A very substantial colony near Carrickreagh was destroyed by the construction of a golf course. Plants do not always grow in exactly the same site each year and appear to 'move around'.

Location	Grid Ref	Date	Recorder
Screenagh River	H07525116	08 Sep 2013	R.H. & H.J. Northridge
Correl Glen - by the upper path less than 20 metres from the gate at the bridge; 3 spikes (2003); 6 spikes (2004, each at both sites); 6 spikes & 1 plant in seed (2005); 18 spikes (2006); 3 spikes (2007); 9 plants (2008)	H0754	Aug 2003	W. Semple & BNFC
	H074548	31 Aug 2003	R.H. & H.J. Northridge
	H0754	10 Aug 2004	F. McCrory & N. McKee
	H073547 H074547	25 Aug 2004	R.H. & H.J. Northridge
	H075546	02 May 2005	R.H. Northridge
	H073545	05 Sep 2005	R.H. Northridge
	H0754	16 Aug 2006	R.H. Northridge
	H07595474	23 Aug 2006	R.H. & H.J. Northridge
	H074546 H075546	15 Aug 2007	R.H. & H.J. Northridge
	H074546	01 Sep 2007	R.H. & H.J. Northridge
	H074547	14 Aug 2008	R.H. & H.J. Northridge
	H0754	28 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H0754	29 Aug 2011	R.H. & H.J. Northridge
	H0754	30 Aug 2012	R.H. & H.J. Northridge
Church in ruins, Castle Caldwell - 1 spike only under beech and holly (2002); 3 weak spikes (2003); 1 spike (2007)	H013603	07 Sep 2002	R.H. & H.J. Northridge
	H013603	23 Aug 2003	R.H. Northridge
	H013603	16 Aug 2007	R.H. & H.J. Northridge
Rossergole Peninsula, Castle Caldwell - scattered over about 4 square metres beside path to NW of castle (1981); 40 plants in seed under deep shade on side of path away from lake (1986); 6 spikes north of castle (2010)	H018605	31 Aug 1981	R.H. Northridge det. M.J.P. Scannell
	H019606	04 Oct 1986	R.H. Northridge
	H018604 H02616077 H02736081	19 Sep 2010	R.H. & H.J. Northridge
	H017604 H01846055 H01906055 H02106054 H02466074 H03036060	21 Aug 2012	R.H. & H.J. Northridge
Castle Caldwell - c.100 spikes by lake to north of car park (1993); 11 spikes (2005); 32 spikes (2007); 3 spikes (2010)	H0260	1947	*Meikle et al. 1957*
	H020600	30 Jul 1990	J. Montgomery & S. Foster
	H0160	26 Aug 1990	R.H. Northridge
	H025606	08 Aug 1992	R. Thompson
	H015605	Aug 1993	M. Tickner
	H0260	Sep 2005	B. Robson
	H017605 H018605 H024606 H025607	16 Aug 2007	R.H. & H.J. Northridge
	H02616077 H02736081	19 Sep 2010	R.H. & H.J. Northridge
	H02736081	22 Apr 2011	R.H. & H.J. Northridge
	H01736049	07 Jul 2012	R.H. & H.J. Northridge
Eagle Island, Gubnagole Point	H044606	1996-1998	A. Waterman
Cladagh River Glen- one spike only (2011); 2 spikes (2012)	H12123440	30 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H120346	30 Sep 2011	R.H. & H.J. Northridge
	H12123440	25 Aug 2012	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Castlehume Lough, Lower Lough Erne - this site destroyed in the making of the new golf course c.1991. There were about 120 plants	H196499	23 Aug 1980	R.H. Northridge
Ely Lodge Forest *Praeger*, *1904c*	H1949	15 Jul 1904	N. Carrothers det. M.J.P. Scannell
	H1851	1953	*Meikle et al. 1957*
	H1949	18 Oct 1987	R.H. Northridge
	H181514	28 Aug 2004	G.V. Day
Woods at Carrickreagh, Lower Lough Erne - 23 spikes (2008); 14 spikes (2009)	H1851	1926	R.J. Welch
	H175520	19 Aug 2008	R.H. & H.J. Northridge
	H173522	19 Aug 2009	R.H. & H.J. Northridge
Carrickreagh Bay - 'Quite frequent about Carrickreagh, 1939. Carrickreagh station destroyed [quarried away] and plant gone, 1945, but a few plants found opposite entrance to Ely Lodge.'; 5 plants under beech tree between path and lake (1984); 6 spikes in flower and 4 spikes from last year (1999); 4 patches with a total of 100 spikes (2002); 23 plants (2003); 29 spikes (2004); 17 spikes (2006); 22 plants (2008); 65 spikes (2009); 8 spikes (2010); 350 spikes (2012)	H1751	1938	R.Ll. Praeger & E.N. Carrothers
	H190497	1945	R.Ll. Praeger & E.N. Carrothers
	H180515	31 Jul 1984	R.H. Northridge
	H1851	30 Jul 1987	R.H. Northridge
	H180515	16 Aug 1999	R.H. & H.J. Northridge
	H181514 H183514	17 Aug 2002	R.H. & H.J. Northridge
	H181515 H183514	19 Oct 2003	R.H. & H.J. Northridge
	H1851	18 Aug 2004	R.H. & H.J. Northridge
	H181515 H184515	24 Sep 2006	R.H. Northridge
	H178519	07 Oct 2006	R.H. Northridge
	H1751	27 Nov 2010	R.H. & H.J. Northridge
	H183514	14 Aug 2008	R.H. & H.J. Northridge
	H17745196 H17785194 H182515	19 Aug 2009	R.H. & H.J. Northridge
	H1851	Sep 2010	R.H. & H.J. Northridge
	H1751	07 Nov 2010	R.H. & H.J. Northridge
	H1851	02 Jul 2011	R.H. & H.J. Northridge
	H182514	28 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H182514	29 Aug 2011	R.H. & H.J. Northridge
	H1851 H179515	21 Aug 2012	R.H. & H.J. Northridge
	H1751	30 Aug 2012	R.H. & H.J. Northridge
	H178514	Sep 2013	R.H. Northridge, A. Waterman & J. Early
Point east of small bay south of Carrickreagh Jetty - 12 spikes growing amongst ivy close to path (2000); 11 spikes beside path on lake side (2001); 6 spikes SE of Jetty (2006); 55 spikes (2007); 3 spikes (2008); 7 spikes (2009); 17 spikes (2011)	H180515 H182515	15 Sep 2000	R.H. & H.J. Northridge
	H183514	06 Oct 2001	R.H. Northridge
	H176519	24 Sep 2006	R.H. Northridge
	H176520 H181515 H183514	15 Aug 2007	R.H. & H.J. Northridge
	H181515	14 Aug 2008	R.H. & H.J. Northridge
	H182514	15 Jul 2009	R.H. Northridge
	H176520	16 Oct 2011	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Knockninny - 77 spikes (2002); 5 spikes (2009)	H27083027	15 Aug 2001	Habitat Survey Team, NIEA
	H27063027 H27083028 H27093028	28 Aug 2002	R.H. & H.J. Northridge
	H27073031	24 Aug 2009	R.H. Northridge
Knockninny, SW woodland - 2 patches, one with 70 plants, the other with 10, growing under hazel about 3 metres tall (1998); 4 patches with 40, 4, 4, and 5 spikes each (2001); 2 spikes (2007)	H271302	12 Sep 1998	R.H. & H.J. Northridge
	H272303	18 Aug 2007	R.H. & H.J. Northridge
Knockninny, south of South Cairn - 3 patches, one with 20 spikes, one with 11, and one with 6, all patches with last year's stems as well (1995); 1 spike, not in flower (1997); 8 spikes at site beside track up (1998)	H275300	17 Aug 1995	R.H. & H.J. Northridge
	H275300	14 Sep 1997	R.H. & H.J. Northridge
	H275300	12 Sep 1998	R.H. & H.J. Northridge
	H273302	15 Aug 2001	A. Waterman, R.H. & H.J. Northridge

RUBIACEAE

Sherardia arvensis Linnaeus Field Madder

Local: **2** Last seen: **1990** **Not Listed**

Knockninny and Crom estate are two sites where this rare and local, presumed native annual has persisted for a long time. Its status may well prove to be as a casual, naturalised weed, as it is widely naturalised throughout the world in both hemispheres.

Location	Grid Ref	Date	Recorder
Co. Fermanagh *Praeger, 1901a*	unknown	1900	R.Ll. Praeger
Knockninny - at summit (1984)	H275303	1948	*Meikle et al. 1957*
	H275303	1984	I. Rippey
	H2730	11 Sep 1988	R.H. Northridge
	H275303	01 Jun 1990	R.H. Northridge
Inisherk Island, Crom Castle Estate - on slipway (1989)	H3524	21 Aug 1986	A.S. McMullin, P. Corbett & J.C.L. Phillips
	H3523	1989	R.H. Northridge
Crom Castle Estate	H359247	1884	R.M. Barrington
	H359247	1948	*Meikle et al. 1957*
	H3524 H3624	pre-1990	National Trust
Knockmackegan - railway level-crossing	H446255	1951	*Meikle et al. 1957*

Galium uliginosum Linnaeus Fen Bedstraw

Local: **2** Last seen: **2009** **Not Listed**
N.I. Priority Species March 2010

While regarded as very rare in Fermanagh, this inconspicuous perennial species may well be overlooked, as it occurs in quite a few hectads in the central plain of Ireland.

Location	Grid Ref	Date	Recorder
Tonymore - in flush	H258232	26 Aug 1995	R.H. Northridge
Derryvore - in fields	H348237	Jul 2009	S.A. Wolfe-Murphy
Kilroosky Lough	H493274	14 Aug 1980	R. Weyl
Drumacrittin Lough	H5432	1988	N.I. Lakes Survey
	H549327	09 Aug 1994	Habitat Survey Team, NIEA
Flush on moor south of Slieve Beagh	H5242	13 Aug 1995	R.H. Northridge

GENTIANACEAE

Gentianella amarella (Linnaeus) Boerner Autumn Gentian

Local: **2** Last seen: **2012** N.I.: **WO**

These few Fermanagh sites are the only ones for this very rare species in Northern Ireland. Numbers present can vary enormously from year to year. It can occur in mixed populations with its close relative, *G. campestris*.

Location	Grid Ref	Date	Recorder
Legland Mountain	H0749	09 Sep 1999	NIEA
Boho	H0846	01 May 1995	NIEA
Old Barr	H0847	01 Oct 1999	NIEA
Monawilkin Lough - south east of lake - 1000's of plants	H0852	28 Sep 1991	R.H. Northridge
Monawilkin District	H085725284 H086529 H086530 H08695318 H08705316 H08705319 H08745316	29 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H08925296 H0853	27 Aug 2012	R.H. & H.J. Northridge
NE of Monawilkin Lough - growing on at least 20 south facing slopes, with up to 20 plants on some slopes; 85 plants (2009)	H086531	28 Sep 2003	R.H. Northridge
	H086528-H088530	13 Sep 2009	R.H. & H.J. Northridge
Rahallan, south of Belmore Mountain - 'A few' (1996); at least three sites with 100, 400 and c. 2000 plants (2003); 175 plants (2011)	H1440	16 Sep 1990	R.H. Northridge
	H1440	09 Sep 1996	I. Rippey
	H1440	30 Aug 1998	R.H. Northridge
	H13994083	04 Oct 2003	R.H. Northridge
	H14054077	04 Oct 2003	R.H. Northridge
	H14234071	04 Oct 2003	R.H. Northridge
	H13874071 - H14084077	01 Sep 2011	R.H. & H.J. Northridge
Lower Lough Erne - 'shores of Lower Lake' (*Barrington*, *1884* p.15)	H1060	1884	R.M. Barrington
Screenagh - grassland	H074512	20 Aug 1970	L. Farrell

Gentianella campestris (Linnaeus) Börner Field Gentian

Local: **N/A** Last seen: **2013** Brit.: **RDB Vulnerable**; **UK Priority Species**
N.I. Priority Species March 2010

The strongholds for this species are the Monawilkin/Doagh Lough and the Marlbank limestones of Fermanagh. It is not a common plant inland anywhere in the northern half of Ireland, and appears to be in sharp decline throughout most of its range in Britain and Ireland.

Location	Grid Ref	Date	Recorder
Hills about Legalough	H0835	1952	*Meikle et al. 1957*
Legalough - 100+ plants (1999)	H090355	01 Jul 1985	J. Greer, M. Bradley & D. Noe
	H0834	19 Sep 1999	R.H. & H.J. Northridge
Legland Mountain, SW of Knockmore - 300+ plants (1996)	H0849	1882	S.A. Stewart
	H088494	31 Aug 1996	R.H. & H.J. Northridge
Cliff north of Poulnamadda, Knockmore	H085497	15 Aug 1992	R.H. Northridge

Location	Grid Ref	Date	Recorder
Limestone north of Noon's Hole - 20+ plants (1996); many hundreds of plants (2003)	H094487	31 Aug 1996	R.H. & H.J. Northridge
	H09094893	11 Oct 2003	R.H. & H.J. Northridge
	H09174893	11 Oct 2003	R.H. & H.J. Northridge
	H09014900	11 Oct 2003	R.H. & H.J. Northridge
	H08994899 H09014895	30 Aug 2012	R.H. & H.J. Northridge
Pollanaffrin	H099473	21 Aug 1998	R.H. & H.J. Northridge & R.S. Forbes
Whitehouse Cave - 10 spikes	H065501	10 Sep 1994	H. McCann
	H07535052 H07545054	02 Sep 2013	R.H. & H.J. Northridge
Knockmore summit - limestone pavement	H0750	17 Aug 2000	R.H. Northridge & R.S. Forbes
Cliff to south of Doagh Lough, NW Knockmore	H075518	1950	*Meikle et al. 1957*
Scree slope above Doagh Lough	H0751	1986	S.J. Leach & S.A. Wolfe-Murphy
Boho area	H07855185	1997-1999	Habitat Survey Team, NIEA
Grassland above Doagh Lough	H07745183 H07885184	22 Aug 2013	R.H. & H.J. Northridge
	H07105124-H07305131	05 Sep 2013	R.H. & H.J. Northridge
Doagh Lough	H077522	11 Jul 1985	Habitat Survey Team, NIEA
Doagh Glebe	H0752	01 Sep 1999	NIEA
SW of Concrete Road, Knockmore	H085502	15 Aug 1992	R.H. Northridge
Monawilkin	H0852	18 Aug 1990	R.H. Northridge
	H09014895	09 Jul 1985	Habitat Survey Team, NIEA
	H08535279 H08575284 H086529 H086530	29 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H08585388 – H08835300	27 Aug 2012	R.H. & H.J. Northridge
NE of Monawilkin Lough	H088535	28 Sep 2003	R.H. Northridge
NW of Callow, Monawilkin	H091535	11 Jul 1985	R.S. Weyl & P. Corbett
Monawilkin Lough - 67 plants (2009)	H091535	11 Jul 1985	P. Corbett & R.S. Weyl
	H0852	28 Sep 1991	R.H. Northridge
	H086528-H088530	13 Sep 2009	R.H. & H.J. Northridge
Crossmurrin	H10963428 H11033427	30 Aug 2011	R.H. & H.J. Northridge & L. Farrell
Gortmaconnel Rock	H1333	25 Aug 1984	R.H. Northridge
North end of Crossmurrin NNR - 50 plants	H114350	26 Aug 1994	R.H. Northridge
Oweyglass	H102472 H103471	01 Aug 1970	L. Farrell

PLANTAGINACEAE

Plantago major* ssp. *intermedia (Gilib.) Lange

Local: Last seen: **Not Listed**

This species is, in Ireland, usually easterly and maritime. It should be looked for at other sites in Fermanagh.

Location	Grid Ref	Date	Recorder
Cuilcagh Mountain Park - scattered about car park	H12063348	28 Aug 2004	P. Green

Plantago maritima Linnaeus Sea Plantain

Local: **1** Last seen: **2011** **Not Listed**

There are two areas in Fermanagh where this normally strictly maritime species has been seen; Monawilkin and Ross Lough. The Ross Lough site is becoming overgrown with gorse.

Location	Grid Ref	Date	Recorder
Area around Monawilkin Lough - to north of track which goes across face of cliff (1994); south of lough - 'most of the plants at the west end, below the cliffs, more abundant than I have seen it before' (1996)	H088530	10 Jul 1985	S.J. Leach & S.A. Wolfe-Murphy
	H086527	08 Jul 1987	I. Rippey
	H0852	1994	I. Rippey
	H085527	1996	I. Rippey
Ross Lough - 'on clay bank by NE shore of Ross Lough' (1947); 11 plants at one place, 20 at another, easily seen on cattle poached earth and among short turf (2000); 12+ plants (2006); 6 plants (2009)	H142471	1947	*Meikle et al. 1957*
	H142471	25 Jul 2000	R.H. Northridge
	H143470	17 Sep 2006	R.H. & H.J. Northridge
	H14254706	19 Sep 2009	R.H. Northridge

SCROPHULARIACEAE

Scrophularia auriculata* x *umbrosa

Local: **1** Last seen: **1939** **Not Listed**

There is one old record for this hybrid in Fermanagh, and the only other Irish record was also made by Praeger, in Co. Dublin (H21). *Scrophularia auriculata* is widespread in Fermanagh, especially about Lower Lough Erne. There are only two records for the other parent of this hybrid, *S. umbrosa*, and they were also both by Praeger. Stace (2010) makes no mention of this hybrid.

Location	Grid Ref	Date	Recorder
Davy's Island (or Inish More)	H173593	1939	R.Ll. Praeger

Scrophularia umbrosa Dumort. Green Figwort

Local: **DD** Last seen: **1939** N.I.: **WO**; Ir.: **RDB Vulnerable**

In the *New Atlas*, A. Horsfall states that this neophyte introduction is increasing in the north of England and in Scotland (Preston *et al.* 2002). It is very similar to *S. auriculata*, and the species may be overlooked.

Location	Grid Ref	Date	Recorder
Cladagh River Glen *This record is considered to be an error*	H1234	16 Feb 1993	ECCB
Davy's Island (or Inish More) - 'very fine on Davy's Island.'	H173593	1939	R.Ll. Praeger
Shore at east end, White Island, East Lower Lough Erne	H176600	1939	R.Ll. Praeger

Limosella aquatica Linnaeus Mudwort

Local: **1** Last seen: **2013** N.I.: **WO**; Ir.: **RDB Rare**

Apart from the 1957 record from Corraslough Point all recent records are from Ross Lough near Boho. The plant occurs as scattered individuals where cattle have trampled along the edge of the lake. Occasionally, if the lake is very low exposing large swathes of mud, this little annual can occur in a dense sward.

Location	Grid Ref	Date	Recorder
West shore of Ross Lough - 100m long x 5m wide on exposed mud (1991); 60m x 3m on very wet exposed mud (1994); 3 plants (2005)	H131465	14 Sep 1991	R.H. Northridge
	H131465	20 Aug 1994	R.H. Northridge
	H13124672	22 Oct 2005	R.H. & H.J. Northridge
Sillees River Mouth, Ross Lough - about 10 plants where river meets lake (1992); about 10 plants where river meets lake (2002)	H131468	30 Sep 1992	R.H. Northridge
	H131468	20 Aug 1994	R.H. Northridge
	H13134675	30 Sep 2002	R.H. Northridge
Ross Lough near Carr Bridge - very scattered for about 100m along shore on a muddy, cattle tramped path about 1m back from the shore. The lake was low but it was not growing on the foreshore as it had been previously (2002); scattered plants (2010)	H144469	05 Sep 1991	F. Carroll det. R.H. Northridge
	H14134660	30 Sep 2002	R.H. Northridge
	H14174661	22 Oct 2005	R.H. & H.J. Northridge
	H141466	17 Sep 2006	R.H. & H.J. Northridge
	H13814657 H14144661	13 Jul 2010	R.H. & H.J. Northridge
	H142467	05 Sep 2013	R.H. Northridge
Corraslough Point, Upper Lough Erne (*Meikle et al. 1957*, *1958*) ....in considerable quantity by the shore of Upper Lough Erne near Corraslough Point.....The plant was growing with *Eleocharis acicularis* over an area of soft muddy ground under two to twelve inches of water at the time of our visit close to the point where the Swanlinbar River enters the lake	H268328	19 Jul 1957	*Meikle et al. 1957*

LAMIACEAE

Stachys* x *ambigua Sm. (*S. sylvatica* x *S. palustris*)

Local: **1** Last seen: **1992** **Not Listed**

Both parents of this hybrid are widespread so the hybrid may well be under-recorded. Stace (2010) states that it grows in the habitat of either parent, but often in the absence of one or both. This hybrid is not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
North shore of unnamed island SW of Rosscor Island	G995584	19 Jul 1991	N.I. Lakes Survey det. P. Hackney
Crom Castle Estate	H3523	28 May 1992	J.A. Lister
	H3523	04 Jun 1992	J.A. Lister
	H3725	27 May 1992	J.A. Lister
	H3725	01 Jun 1992	M. Flatt

OROBANCHACEAE

***Euphrasia* spp.** Eyebrights

This group has not been seriously studied in Fermanagh and deserves further investigation by a specialist in this group.

Euphrasia* x *areschougii Wettst. (*E. nemorosa* x *E. micrantha*)

Local: **1** Last seen: **2004** **Not Listed**

Stace (2010) comments that this hybrid may occur in the absence of either or both parents and may locally replace them. Both parents are fairly widespread in Fermanagh. This hybrid is not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Monea	H187496	28 Aug 2004	G.V. Day

Euphrasia confusa Pugsley

Local: **2** Last seen: **2011** **Not Listed**

In Ireland this is a coastal species with a few inland records. Its status in Fermanagh deserves further investigation.

Location	Grid Ref	Date	Recorder
West end of Glencreawan lake	H025565	09 Jun 2011	R.H. Northridge
Callow Hill	H0953	04 Jun 2011	R.H. & H.J. Northridge
Limestone grassland at Coaghan	H1134	30 May 2009	R.H. & H.J. Northridge
Derreens West, Lough Macnean	H1337	1947-57	*Meikle et al. 1957*det. P. Yeo
South of Gortmaconnel Rock	H132332	02 Jun 2006	R.H. & H.J. Northridge
Gortmaconnel Rock	H135337	01 Jul 2002	R.H. & H.J. Northridge
Brookfield, SW of Tullyhona	H1433	08 Jul 2002	R.H. Northridge
Gubbaroe Point	H1461	1947-57	*Meikle et al 57*
Castle Archdale - shore of Lower Lough Erne	H1860	1953	D. Meikle det. P. Yeo
SW Knockninny	H273302	04 Jun 2000	R.H. Northridge
Knockninny	H275303	04 May 2000	R.H. & H.J. Northridge
Cornaleck, Upper Lough Erne	H2931	1947-57	*Meikle et al.* 1957

Euphrasia officinalis* ssp. *pratensis Schubl. & G. Martens (= *E. rostkoviana* Hayn.)
Rostkov's Eyebright

Local: **2** Last seen: **2009** Brit.: **RDB Vulnerable**

There are not many recent records of this relatively large, conspicuous Eyebright for Ireland, and its status in Fermanagh deserves further investigation.

Location	Grid Ref	Date	Recorder
Roogagh Bridge - downstream	G9948	19 Jun 1988	R.H. Northridge
Garrison, Lough Melvin *Meikle et al.*, 1949 p. 226	G9352	1948	*Meikle et al. 1957* det. P. Yeo
Meadow near Killy Beg	G97825483	14 Jun 2009	R.H. & H.J. Northridge
Upper Lough Macnean	H060397	1950	*Meikle et al. 1957* det. P. Yeo
Lower Lough Macnean	H0938	1950	*Meikle et al. 1957* det. P. Yeo
Mullylusty, Lurgan River Glen	H087414	1950	*Meikle et al. 1957* det. P. Yeo
Crossmurrin	H114344	25 Jun 2000	R.H. Northridge
Glasdrummond Bridge	H2228	15 Jul 1987	R.H. Northridge & R.S. Forbes
South of road at Knockennis	H381539	08 Sep 1994	R.H. Northridge

Euphrasia salisburgensis Funck Irish Eyebright

Local: **N/A** Last seen: **2013** **Not Listed**
N.I. Priority Species March 2010

Irish Eyebright, another relatively distinctive species, is confined, in the British Isles, to the limestones of Clare, Galway and Fermanagh. It appears to be holding its own in Fermanagh. Some of the many records by NIEA are unsupported by voucher specimens and are not listed here.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1909	R.Ll. Praeger
Limestone hills near Lough Formal	H0447	1946-1954	*Meikle et al. 1957* det. P. Yeo
Lough Formal - shore	H0447	07 Aug 1991	R.H. Northridge
Scarp south of Meenloughabank Fen	H053495	20 Jun 1993	R.H. Northridge & R.S. Forbes
Legland Mountain, SW of Knockmore	H0849	1946-1954	*Meikle et al. 1957* det. P. Yeo
South of Knockmore, near Garrison Cave	H089496	03 Sep 1996	R.H. Northridge
Killydrum	H0947	20 Jul 1985	S.J. Leach
Pollanaffrin	H099473	21 Aug 1998	R.H. & H.J. Northridge & R.S. Forbes
Valley east of Carricknagower	H009542	07 Jul 2000	R.H. Northridge
Western end, Cliffs of Magho	H024568	1904	R.Ll. Praeger
Glencreawan Lough	H030567	28 Aug 2011	R.H. & H.J. Northridge & L. Farrell
Cliffs of Magho FNR	H04165720	21 Jul 2004	R.H. & H.J. Northridge
	H041572	08 Sep 2013	R.H. & H.J. Northridge
Cliff 1km SE of Lough Achork	H051550	30 Sep 2000	R.H. Northridge
Scarps NE of Lough Anlaban	H057567	14 Sep 2002	R.H. & H.J. Northridge
North of road, Whitehouse Cave area	H0650	20 Aug 1993	R.H. Northridge
Cliff to south of Doagh Lough, NW Knockmore	H075518	1946-1954	*Meikle et al. 1957* det. P. Yeo
Scree slope above Doagh Lough	H0751	12 Jul 1984	R.H. Northridge & R.S. Forbes
	H0751	1986	S.J. Leach & S.A. Wolfe-Murphy
Kilgarrow	H0751	01 May 1993	NIEA
Doagh Glebe	H0752	01 Sep 1999	NIEA
Knockmore Hill	H087506	1904	R.Ll. Praeger
	H087497 H088505	20 Jul 1985	S.J. Leach
	H0850	14 Jun 1990	R.H. Northridge
Monawilkin district	H0853	29 Aug 2011	R.H. & H.J. Northridge & L. Farrell
Monawilkin ASSI	H090534	09 Jul 1985	Habitat Survey Team, NIEA
	H090534	May 1995	Habitat Survey Team, NIEA
Monawilkin Lough	H095529	10 Jul 1985	P. Corbett & R.S. Weyl
Callow Hill	H093530	1904	R.Ll. Praeger
Callow, Monawilkin	H095533	31 May 1998	R.H. & H.J. Northridge
	H095533	13 Jun 1998	R.H. Northridge & R.S. Forbes
North of Callow Hill	H093535	13 Jun 1998	R.H. Northridge & R.S. Forbes
Upper Monastair Glen	H118328	17 Aug 1970	L. Farrell det. G. Parkes
Monastair Gorge, above Marble Arch Glen	H121337	01 Aug 1970	L. Farrell

Location	Grid Ref	Date	Recorder
	H1133	07 Jul 2000	R.H. Northridge
Gortmaconnel Rock	H1333	01 Jul 2002	R.H.& H.J. Northridge
Arduagh Mountain, south of Knockmore	H1047	1904	R.Ll. Praeger
	H1047	20 Jul 1985	S.J. Leach
Screes below Carrickbeg Cliffs	H118468	09 Jul 1998	R.H. Northridge
Rahallan	H141403	01 Sep 2011	R.H. & H.J. Northridge
Banagher	H1947	08 Jul 1991	R.H. Northridge
	H1947	19 Jul 1991	R.H. Northridge
Carrick	H103535	10 Jul 1985	P. Corbett & R.S. Weyl

Euphrasia scottica Wettst. Scottish Eyebright

Local: **1** Last seen: **1975** **Not Listed**

This is an upland plant which has not been noted in the county since 1975. There is no reason why it should not still occur.

Location	Grid Ref	Date	Recorder
Meenagleragh Lough	H030505	29 Jul 1975	M.J.P. Scannell & D. McClintock
North slopes of Belmore Mountain	H1342	1946	*Meikle et al. 1957* det. P. Yeo
Lough Jenkin	H483401	1948	*Meikle et al. 1957* det. P. Yeo

OROBANCHACEAE

Parentucellia viscosa (Linnaeus) Caruel Yellow Bartsia

Local: **3** Last seen: **2004** **Not Listed**

Only two sites with a few plants in each case.

Location	Grid Ref	Date	Recorder
Castle Archdale - lawn in front of house; at least 1 plant on old reseeded lawn (2004)	H175587	25 Aug 1996	R.H. Northridge det. P. Hackney
	H175587	09 Oct 2004	R.H. Northridge
Cross - 3 plants	H245456	03 Sep 2001	R.H. Northridge & F. Carroll

Rhinanthus minor* ssp. *stenophyllus (Schur.) O. Schwarz

Local: **DD** Last seen: **1993** **Not Listed**

Only two records; the subspecies of *R. minor* have not been searched for by modern botanists.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Belcoo, Lough Macnean	H0838	1938	R.Ll. Praeger

Pedicularis sylvatica* ssp. *hibernica D.A. Webb

Local: **2** Last seen: **pre-1957** **Not Listed**

Preston *et al.* (2002) state that this subspecies largely replaces ssp. *sylvatica* in western Ireland, where it occurs on damp moorlands and blanket bogs. *Pedicularis sylvatica* ssp. *hibernica* may well occur more widely in Fermanagh, and the distribution of the two subspecies should be investigated.

Location	Grid Ref	Date	Recorder
Derrynacarbit Lough	H005506	pre-1957	*Meikle et al. 1957*
Lough Achork	H042555	pre-1957	*Meikle et al. 1957*
Summit area, Tappaghan Mountain	H2968	pre-1957	*Meikle et al. 1957*
Lough Corry, Kimran	H465364	pre-1957	*Meikle et al. 1957*

Pedicularis sylvatica* ssp. *sylvatica Linnaeus Lousewort

Local: **1** Last seen: **2002** **Not Listed**

This subspecies could well be more commonly recorded if all plants were critically examined.

Location	Grid Ref	Date	Recorder
West shore, peninsula west of Rushin Point	H055395	22 May 1993	R.H. Northridge
Quarry at Glennasheevar	H035531	07 Jul 2002	R.H. & H.J. Northridge & R.S. Forbes

Orobanche hederae Duby Ivy Broomrape

Local: **2** Last seen: **2012** N.I.: **WO**; Ir.: **RDB Not Threatened**
N.I. Schedule 8 species

The strongest colony of this obligate Ivy parasite is on Namanfin Island, which has 1000s of plants. The Broomrape plants on the wall of Old Crom Castle are in danger of being overgrown by brambles. In 2006, about 100 spikes were found by the Belcoo / Enniskillen road at Drumharriff. This may well be the site noted in the Meikle *et al.* (1957). A road widening scheme has greatly reduced the number of plants at this site.

Location	Grid Ref	Date	Recorder
Enniskillen Road, east of Belcoo	H1038	1952	*Meikle et al. 1957*
Drumharriff, north of Enniskillen Road - 14 spikes (Sep 2006); 3 spikes (Oct 2006); 60 spikes (2007)' 50+ spikes (2009)	H143389	30 Sep 2006	R.H. Northridge
	H141389	14 Oct 2006	R.H. & H.J. Northridge
	H14373887	11 Jun 2007	R.H. Northridge
	H162394	24 Jun 2007	P. Hackney & A. Hill
	H143385	14 Jul 2009	R.H. & H.J. Northridge
	H1439	14 Jul 2010	R.H. & H.J. Northridge
	H1439	01 Sep 2011	R.H. & H.J. Northridge
Cloonaveel - c. 50 spikes by roadside (2009, 2010)	H162393	14 Jul 2009	R.H. Northridge
	H1839	14 Jul 2010	R.H. & H.J. Northridge
	H1839	01 Sep 2011	R.H. & H.J. Northridge
Isle Namanfin, Lower Lough Erne - c. 57 spikes (1992); patches on SW, east and north shores, about 5000 plants in total (2003)	H160560	07 Jun 1992	R.H. Northridge
	H160560	28 Jun 1992	R.H. Northridge
	H160560	07 Jun 1993	R. Anderson
	H159561 H161561	27 Aug 2003	R.H. & H.J. Northridge
	H160560	2007	Ulster Wildlife Trust
Sally Islands, off Rossinnan - shore of south Island, 3 spikes near NW corner not far from the high water mark (2003)	H185550	02 Sep 1991	N.I. Lakes Survey
	H185550	28 Aug 2003	R.H. Northridge
Lisgoole Old Jones Memorial School - 6 spikes under oak tree on right of house	H232411	23 Sep 2002	R.H. Northridge
	H232411	Aug 2007	Mrs Heap

Location	Grid Ref	Date	Recorder
Crom Castle Estate - 75+ spikes on west wall (1995); 9 spikes, two in flower, on outer walls next to tower in corner beside lake (2002); 1 spike (2003); 11 old spikes (2005); 8 old spikes (2007); 11+ spikes (Sep 2007); 29 spikes (2008); 16 old spikes (2010)	H3623	1872	S.A. Brenan
	H3623	1939	E.N. Carrothers
	H3623	pre-1990	National Trust
	H363239	03 Jul 1995	R.H. Northridge & R.M.H. Northridge
	H363239	21 May 1999	R.H. Northridge
	H363239	06 Jul 2002	R.H. Northridge, J.S. Faulkner, I. McNeill & R.S. Forbes
	H363239	29 Oct 2002	R.H. Northridge
	H363239	19 May 2003	R.H. Northridge
	H364238	09 Apr 2005	R.H. & H.J. Northridge
	H363239	26 Apr 2007	R.H. Northridge
	H363239	30 Sep 2007	R.H. Northridge
	H363239	30 Mar 2008	R.H. & H.J. Northridge
	H363239	31 Aug 2008	R.H. Northridge & R.S. Forbes
	H363239	06 Feb 2010	R.H. & H.J. Northridge
	H3623	20 Jun 2010	R.H. & H.J. Northridge & J.S. Faulkner
	H363239	20 May 2012	R.H. Northridge

LENTIBULARIACEAE

Utricularia australis R. Br. Bladderwort

Local: **2** Last seen: **2009** **Not Listed**

It seems strange that this species was not noted in the very comprehensive N.I. Lakes Survey of 1988-1990. Stace (1991) states that it is a species of acidic still or slow water, so it is strange that it has been recorded from Knockballymore, Kilroosky and Summerhill Loughs which are all marl lakes. This species can only satisfactorily be separated from *U. vulgaris* s.s. when in flower, and since both taxa are more often than not found without flowers, their true distribution may never be known.

Location	Grid Ref	Date	Recorder
Gadalough, north of Keenaghan Lough	G9760	1950	*Meikle et al. 1957*
Lowery, shores of Lower Lough Erne - flowering freely in shallow water	H107650	28 Jul 1976	N. Dawson
West shore, Kilmacbrack Lough	H402296	1949	*Meikle et al. 1957*
Knockballymore Lough A	H476268	13 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Knockballymore Lough B	H477268	13 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Knockballymore Lough C	H481271	13 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Kilroosky Lough	H494274	15 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
	H49442748	22 Jul 2009	Habitat Survey Team, NIEA

Location	Grid Ref	Date	Recorder
Summerhill Lough	H491280	14 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Mount Sedborough Lough	H446310	Jul 1946	*Meikle et al. 1957*
Annachullion Lough	H519302	2000	Y. McElarney & N. Stewart

Utricularia intermedia Hayne *sensu lato* Intermediate Bladderwort

Local: **2** Last seen: **2011** **Not Listed**

Since 1970 this species has been recorded in just five 1km squares, while Meikle *et al.* (1957) found it in nine such squares during their survey of Fermanagh. It is possibly being overlooked by modern botanists as there is little reason to think that there is a real decline.

Location	Grid Ref	Date	Recorder
Between Pettigo and Ballyshannon	G95	1898	H.C. Hart
Tullynanny Lough	G9750	1946-1953	*Meikle et al. 1957*
Carricknagower, area west of lough	G9954	1946-1953	*Meikle et al. 1957*
Gadalough, north of Keenaghan Lough	G9760	1946-1953	*Meikle et al. 1957*
Curragh More	G995640	04 Sep 1990	A. Waterman, J. Farren & J. Montgomery
Bigdogs Lough, Big Dog Forest	H025495	18 Aug 1995	A. Waterman & G. Watson
Lough an Albany, Big Dog Forest	H033495	17 Aug 1995	A. Waterman & G. Watson
Lough Naman, near Lough Navar	H023525 H026525	01 Aug 1990	A. Waterman & P. Corbett
	H026525	14 Aug 1990	A. Waterman
	H0252	29 Aug 2011	R.H. & H.J. Northridge
Lough Navar, Glennasheevar - first record in Britain for this species *Praeger*, *1934*	H027548	1946-1953	*Meikle et al. 1957*
Lough Doo near Little Dog	H037505	1946-1953	*Meikle et al. 1957*
Bog NW of Ora More	H065438	31 Oct 2004	R.H. & H.J. Northridge
Shean Lough	H068565	1946-1953	*Meikle et al. 1957*
	H067565 H068566	25 & 29 Aug 2004	N. Stewart
Largalinny Lakelet, east of Derryvahon	H072538	1904	R.Ll. Praeger
Bog SW of Carrick Lough	H088538	1904	R.Ll. Praeger
Lough Nagor, Belmore Mountain	H1441	Jul 1946	*Meikle et al. 1957*
Mallybreen	H017655	12 Sep 1990	Habitat Survey Team, NIEA
Scottsborough near Magheraveely	H4627	1806	R. Scott
Lisrace	H488298	06 Sep 1997	R.H. Northridge & R.S. Forbes

Utricularia stygia G. Thor Nordic Bladderwort

Local: **1** Last seen: **2006** **Not Listed**

This species requires careful examination under a low power microscope for its accurate determination (Rich & Jermy, 1998). The species has recently been found in Tyrone and is also known in Ireland from herbarium specimens (McNeill, 2010); it may well be quite widespread.

Location	Grid Ref	Date	Recorder
Lough Wee	G989646	08 Aug 2006	Environmental Science Services (New N I Lakes Survey)
Tullylough More, Derrychulloo	H026635	12 Aug 2006	Environmental Science Services (New N I Lakes Survey)

ASTERACEAE

Cirsium* x *forsteri (Smith) Loudon (*C. dissectum* x *C. palustre*)

Local: **2** Last seen: **pre-1960** **Not Listed**

With both parents being widespread in Fermanagh, this hybrid is clearly being overlooked as Meikle *et al.* (1957) found it five times, and it has not been recorded since about 1960.

Location	Grid Ref	Date	Recorder
Lough Formal	H0447	1950-1960	N. Dawson
Pasture NW of Knockmore	H083511	Jul 1946	*Meikle et al. 1957*
Unnamed Lough, Tullyvocady	H058646	1946-1953	*Meikle et al. 1957*
NE shore Ross Lough, near White Hill	H142470	1946-1953	*Meikle et al. 1957*
Gubbaroe Point	H1461	1946-1953	*Meikle et al. 1957*
Lough Slug, drained lake	H162708	1951	*Meikle et al. 1957*
Belleisle House, Upper Lough Erne	H290355	1884	R.M. Barrington
Mount Sedborough Lough	H446310	1946-1953	*Meikle et al. 1957*

Cirsium heterophyllum (Linnaeus) Hill Melancholy Thistle

Local: **1** Last seen: **2011** N.I.: **WO**
N.I. Priority Species March 2010

This species was last seen at Roogagh River in 2011. Meikle found this species in two damp meadows, one a quarter mile below Roogagh Bridge near Lough Aguse, and the other about 1 mile below the bridge. Only the first of these sites has been refound. It is probable that the Formil East record is for large plants of *C. dissectum*. The status of the plant is undecided: it could be native or a neophyte introduction.

Location	Grid Ref	Date	Recorder
Roogagh hayfield	G99584884	15 Jul 1949	E.N. Carrothers & R.C. Davidson conf. P. Taylor (Kew)
Right hand bank of Roogagh River, 1.25 miles downstream	G9949	1950	*Meikle et al. 1957* & R.C. Davidson
Roogagh Bridge - 45 plants in flower or seed and many more rosettes of leaves in field on right hand bank of Roogagh River, c. 500m below bridge. See *Meikle et al., 1949* p. 224; *Meikle et al., 1950* p. 46; open drain ditches in wet meadows (1990)	G99584884	27 Jul 1982	R.H. Northridge
	G99584884	13 Jul 1984	R.H. Northridge & R.S. Forbes
	G995488	08 Jul 1990	R.H. Northridge
Tullysranadeeg	G99584886	09 Jun 2005	Habitat Survey Team, NIEA
	G99584887	09 Jun 2005	Habitat Survey Team, NIEA
	G99594888	09 Jun 2005	Habitat Survey Team, NIEA
	G98534919	Aug 2008	P. Corbett & R. Hamill

Location	Grid Ref	Date	Recorder
Roogagh hayfield - 60 plants in 2 patches (1993); 16 plants (2005); 4 patches (2009)	G997487	20 Jun 1993	R.H. Northridge & R.S. Forbes
	G995488	18 Jun 2005	R.H. & H.J. Northridge & R.S. Forbes
	G99584884	25 Jun 1996	P. Corbett & M. Wright
	G997487	13 Jun 2009	R.H. & H.J. Northridge
	G99574486 G99594888	30 June 2011	R.H. & H.J. Northridge
East of Formil Forest, SW of Dromore Little - stand of c.100 plants in drier part of wet section of cutover bog	H172692	Jul 1976	N. Dawson

Centaurea cyanus Linnaeus Cornflower

Local: **1** Last seen: **2003** **UK Priority Species**

This archaeophyte species is a rare casual, being re-introduced with 'wild flower' mixes, and can turn up in planted roadsides as at Drumawill. The species probably still exists in the seed bank held in the soil; the plant on the Tempo Road was almost certainly from a seed bank.

Location	Grid Ref	Date	Recorder
Gubbaroe Point	H1461	1902	J.T. Abraham & F.R. McCullagh
Drumawill, Sligo Road, Enniskillen - wild flower mixture sown at Junction of Sligo Road and Bellinaleck Road, at the NE corner of T Junction	H219428	14 Sep 2003	R.H. & H.J. Northridge
Enniskillen Town - one plant at 'The Willows', Tempo Road, on topsoil on newly planted lawn	H247441	21 Aug 1996	R.H. Northridge det. P. Hackney
Tamlaght Bay, Upper Lough Erne	H2640	1902	J.T. Abraham & F.R. McCullagh
Rossclare Bay, near Killadeas, Lower Lough Erne	H201543	1884	R.M. Barrington

Taraxacum Dandelions

This is a very difficult group to identify. Meikle *et al.* (1957) did some work on the group in the 1950s, and P. Hackney of the Ulster Museum found 11 species in a couple of days in March 1975. Clearly there is room for much more work on this group.

Taraxacum bracteatum Dahlst.

Local: **DD** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Near Glenwhinny Hill	H136537	1975	P. Hackney det. A.J. Richards

Taraxacum duplidentifrons Dahlst.

Local: **DD** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
North of road at Stratonagher	H0852	27 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum faeroense (Dahlst.) Dahlst.

Local: **DD** Last seen: **2013** **Not Listed**

Dudman & Richards (1997) state that this is our most widespread dandelion, particularly in the north and west. It is surprising that there are only two records.

Location	Grid Ref	Date	Recorder
Ross Lough near Carr Bridge	H144469	1951	*Meikle et al. 1957*
Killykeegan NNR	H1134	01 Jun 2013	R.H. & H.J. Northridge & D. Doogue

Taraxacum gelertii Raunk

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species four times. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Stratonagher - crevice in south facing limestone cliff	H0852	27 Mar 1975	P. Hackney det. A.J. Richards
Stratonagher - south facing roadside bank	H0852	27 Mar 1975	P. Hackney det. A.J. Richards
North of road at Stratonagher	H0852	1975	P. Hackney det. A.J. Richards
Carrick - bank by ditch at side of a field	H1053	29 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum hamatum Raunk.

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species twice. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Lower Lough Erne shore at Slawin	H0057	28 Mar 1975	P. Hackney det. A.J. Richards
West of Knockmore - moss-covered, gravelly roadside bank	H0750	27 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum longisquameum H. Lindb.

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Roosky	H183496	28 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum maculatum Jordan

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Near Glenwhinny Hill	H136537	27 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum maculosum A.J. Richards

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species once. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
NE of Garrane 'roadside near border with Co. Monaghan'	H5139	30 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum marklundii Palmgren

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species three times. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Lower Lough Erne - shore at Slawin	H0057	28 Mar 1975	P. Hackney det. A.J. Richards
Near Glenwhinny Hill	H136537	1974-1975	P. Hackney det. A.J. Richards
Tattycam Lough - roadside verge, flat, grass covered	H442308	30 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum nordstedtii Dahlst.

Local: **2** Last seen: **2013** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species six times. It was again recorded on a joint BNFC meeting to Glencreawan Lodge. There is no reason to suppose that it is not widespread species.

Location	Grid Ref	Date	Recorder
Lower Lough Erne shore at Slawin	H003577	28 Mar 1975	P. Hackney det. A.J. Richards
Glencreawan Lough	H0256	02 Jun 2013	R.H. & H.J. Northridge
Stratonagher - wall	H087525	27 Mar 1975	P. Hackney det. A.J. Richards
Stratonagher - south facing roadside bank	H0852	27 Mar 1975	P. Hackney det. A.J. Richards
Pollawaddy - crevices in limestone cliff	H119335	29 Mar 1975	P. Hackney det. A.J. Richards
Near Glenwhinny Hill	H136537	27 Mar 1975	P. Hackney det. A.J. Richards
NE of Garrane	H5139	30 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum oxoniense Dahlst.

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
North of road at Stratonagher	H072521	27 Mar 1975	P. Hackney det. A.J. Richards
Stratonagher - crevice in south facing limestone cliff	H0852	27 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum palustre (Lyons) Symons
Local: **2** Last seen: **1954** **Not Listed**

Dudman & Richards (1997) state that this is a species of hay meadows liable to seasonal flooding. They consider it to be quite a rare plant with records from just 65 10km squares in the British Isles. It is surprising that there are so many Fermanagh records for the species.

Location	Grid Ref	Date	Recorder
Keenaghan Lough, Tievealough	G9759	1946-1953	*Meikle et al. 1957*
Ross Lough near Carr Bridge	H144469	1946-1953	*Meikle et al. 1957*
Corrard shore, north section	H292345	1946-1953	*Meikle et al. 1957*
Conerick, by Drumgay Lough	H2348	1946-1953	*Meikle et al. 1957*
Stranahone, Tappaghan Mountain	H2867	1946-1953	*Meikle et al. 1957*
Coolbeg, Aghamore - north shore	H310340	1954	*Meikle et al. 1957*

Taraxacum polyodon Dahlst.

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Lower Lough Macnean near Belcoo	H0938	29 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum pseudohamatum Dahlst.

Local: **2** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species at four sites. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Knockmore Hill - roadside grassy bank, among tall grass	H087506	27 Mar 1975	P. Hackney det. A.J. Richards
Near Glenwhinny Hill	H136537	27 Mar 1975	P. Hackney det. A.J. Richards
Roosky	H1850	29 Mar 1975	P. Hackney det. A.J. Richards
NE of Garrane	H5139	27 Mar 1975	P. Hackney det. A.J. Richards

Taraxacum subhamatum M. Christiansen

Local: **1** Last seen: **1975** **Not Listed**

During P. Hackney's March 1975 visit to the county, he recorded this species at three sites. There is no reason to suppose that it still does not occur, possibly widely.

Location	Grid Ref	Date	Recorder
Lower Lough Erne shore at Slawin	H003577	28 Mar 1975	P. Hackney det. A.J. Richards
Knockmore Hill	H087506	1974	P. Hackney det. A.J. Richards
Mill Lough near Loughgare - grassy place by shore	H465314	30 Mar 1975	P. Hackney det. A.J. Richards

Crepis vesicaria Linnaeus Beaked Hawk's-beard

Local: **Extinct** Last seen: **1900** **Not Listed**

This is a casual species which is widespread in the south east of Ireland.

Location	Grid Ref	Date	Recorder
Belleek Railway Station *Praeger, 1901a*	G940590	1900	R.Ll. Praeger

Hieracium Hawkweeds

This is a very difficult group to identify. Clearly there is room for much more work on this group, and many of the older records should be searched for to confirm their current status.

Hieracium ampliatum (W.R. Linton) Ley

Local: **DD** Last seen: **1872** **Not Listed**

According to the BSBI Maps Scheme, this is an occasional species in the north of Ireland, especially in Antrim. It would be worthwhile revisiting the Marble Arch and critically examining any hawkweeds present.

Location	Grid Ref	Date	Recorder
Cladagh River Glen, Marble Arch NNR	H1234	22 Jul 1872	S.A. Brenan det. C.E.A. Andrews

Hieracium basalticola Pugsley

Local: **1** Last seen: **2010** **Not Listed**

This species is endemic to Ireland and occurs mainly in the northern half of the country. It occurs in quantity on the cliffs north of Glencreawan, and M. Wright recently extended its range to the Florencecourt area of Fermanagh.

Location	Grid Ref	Date	Recorder
Cliffs north of Glencreawan Lough - 100s of plants	H023567	03 Jul 2007	R.H. Northridge det. T.C.G. Rich
Tiranagher More in flush above top of cliffs	H023567	03 Jul 2007	R.H. & H.J. Northridge det. T.C.G. Rich
Brookefield	H14683338	June 2010	M. Wright det. D. McCosh

Hieracium sect. ***Cerinthoidea*** Koch

Local: **1** Last seen: **2007** **Not Listed**

Webb (1996) states that this group comprises about seven species, three of which are fairly frequent.

Location	Grid Ref	Date	Recorder
Cliffs north of Glencreawan Lough	H023567	03 Jul 2007	R.H. Northridge det. T.C.G. Rich
Callow, Monawilkin	H095533	31 May 1998	R.H. & H.J. Northridge

Hieracium exotericum agg. Jord. ex Boreau

Local: **1** Last seen: **1990** **Not Listed**

According to the BSBI Maps Scheme, there are only about eight other sites in Ireland for this species, which occurs widely in Scotland and the north of England. This specimen was identified by P. Hackney as *H. exotericum* agg. - but he thought it possibly was *H. duriceps*.

Location	Grid Ref	Date	Recorder
Knockninny - originally identified as *H. exotericum* agg., possibly *H. duriceps*	H275303	01 Jun 1990	R.H. Northridge det. P. Hackney

Hieracium iricum Fries

Local: **1** Last seen: **2007** **Not Listed**

This rare *Hieracium* only occurs in two other hectads in Northern Ireland, both in Co. Antrim, but about 30 hectads in the west of Ireland (BSBI Maps scheme). It is interesting that the species was refound on Magho Cliffs 123 years after Barrington's record, although Meikle *et al.* (1957) commented that this was a questionable record (see Forbes & Northridge, 2012 pp. 615-616).

Location	Grid Ref	Date	Recorder
Tiranagher More - top of cliffs	H0256	04 Jul 2007	L. Houston, R.H. & H.J. Northridge det. T. Rich
Cliffs of Magho *Barrington, 1884*	H040572	1884	R.M. Barrington

Hieracium lasiophyllum Koch

Local: **DD** Last seen: **1934** **Not Listed**

According to the BSBI Maps Scheme, this species has, other than in Fermanagh, been recorded in one hectad in Co. Down and one in Co. Antrim. It would be worth refinding the species at some of the sites below.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Knockmore Hill	H087506	1882	S.A. Stewart
Callow (or Carrick) Hill	H093530	1881	S.A. Stewart
	H1053	1882	S.A. Stewart
Belmore Mountain	H142407	1882	S.A. Stewart

Hieracium pellucidum Laest.

Local: **1** Last seen: **2003** **Not Listed**

According to the BSBI Maps Scheme, this is the only site in Ireland for this species. In Britain, it occurs mainly in the north of England.

Location	Grid Ref	Date	Recorder
Pollaphouca - wooded scarp	H085578	08 Jun 2003	R.H. & H.J. Northridge det. P. Hackney

Hieracium stewartii (F.J. Hanbury) Roffey

Local: **1** Last seen: **1872** **Not Listed**

According to the BSBI Maps Scheme, this species occurs in about 10 hectads in Donegal, and is very scattered elsewhere in Ireland. It would be worthwhile revisiting the Marble Arch Glen and critically examining any hawkweeds present.

Location	Grid Ref	Date	Recorder
Cladagh River Glen, Marble Arch NNR	H1234	1872	S.A. Brenan det. C.E.A. Andrews

Hieracium sect. ***Tridentata*** (Fr.) Arv.-Touv.

Local: **1** Last seen: **1934** **Not Listed**

Much work remains to be done on the hawkweeds of Fermanagh. These problematic records are discussed in detail in Forbes & Northridge, 2012, p. 613.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Marble Arch NNR	H1234	26 Jul 1872	S.A. Stewart

Hieracium uiginskyense Pugsley

Local: **DD** Last seen: **1872** **Not Listed**

According to the BSBI Maps Scheme, there are only four sites in Ireland for this species. It would be worth refinding.

Location	Grid Ref	Date	Recorder
Cladagh River Glen, Marble Arch NNR *More, 1873* p. 142	H1234	27 Jul 1872	S.A. Brenan det. C.E.A. Andrews

Hieracium umbellatum Linnaeus

Local: **1** Last seen: **2011** **Not Listed**

According to Webb (1996), this is a species of riversides and other shady places. Webb also states that the species is declining, but it seems to be holding its own in Fermanagh.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Bess Island, off Tully Point - 1 plant only	H138564	13 Aug 1994	R.H. & H.J. Northridge
West end of Gay Island, Lower Lough Erne *Praeger, 1892*	H143593	1892	R.Ll. Praeger
North end of Isle Namanfin in the lower lake *Barrington, 1884*	H160560	1884	R.M. Barrington
Corraslough Point, Upper Lough Erne	H2632	1950	*Meikle et al. 1957*
	H2632	03 Sep 1985	R.H. Northridge
Galloon, Upper Lough Erne	H395220	1950	*Meikle et al. 1957*
Grogey Bridge, Colebrooke River - in profusion on the structure of the bridge (1995)	H448428	13 Aug 1995	R.H. Northridge
	H448428	16 Jul 2002	I. McNeill
	H448428	25 Jul 2011	I. McNeill

Gnaphalium sylvaticum Linnaeus Heath Cudweed

Local: **2** Last seen: **2004** Ir.: **RDB Rare, FPO**; Brit.: **RDB Endangered**
N.I. Priority Species March 2010

This plant of disturbed, dry sandy ground may be extinct in the county. A European boreo-temperate species which was once widespread across Britain and Ireland, *G. sylvaticum* has declined to considerable rarity. Since 1953 it has only been seen at one site in Fermanagh (Pubble Sandpit), and most of the sandpit area was bulldozed and re-seeded in about 2007.

Location	Grid Ref	Date	Recorder
Lane, west of Spectacle Lough	H093546	1953	*Meikle et al. 1957*
Gubbaroe Point	H1461	1884	R.M. Barrington
'on sandy ground, by Kesh river between Kesh and Muckros'	H170639	1951	*Meikle et al. 1957*
Shanco near Lough Eyes	H334439	Jul 1949	*Meikle et al. 1957*
Sand pit at Pubble Bridge - 1 plant only (1999). Two plants in flower and about a dozen rosettes on a dry bank at the Enniskillen end of the pit (2004)	H339463	20 Aug 1999	R.S. Forbes & R.H. Northridge
	H339463	28 Aug 2004	R.H. Northridge & R.S. Forbes
Many Burns River, north of Manyburns Bridge - 'abundant in pasture'	H3847	1953	*Meikle et al. 1957*

Artemisia vulgaris Linnaeus Mugwort

Local: **2** Last seen: **2004** **Not Listed**

This archaeophyte aromatic perennial is a surprisingly rare species in Fermanagh. In the *Revised Typescript Flora*, Meikle *et al.* (1975) regarded it as a frequently met ruderal of waste ground during their survey period (1946-57). Obviously it has now declined to rarity.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1900	R.Ll. Praeger
Slisgarrow quarry	H0151	08 Jun 1991	R.H. Northridge
Horse Rock	H108467	18 Aug 1992	R.H. Northridge
Monea Castle	H1649	1947	*Meikle et al. 1957*
Near Lisnarrick	H1958	1949	R. Mackechnie
Lower Lough Erne	H1060	1884	R.M. Barrington
Portora boathouse - 1 plant beside path to north of boathouse (1997); patch growing beside the path about 75m downstream of the boathouse opposite the old sewer pipe (2004)	H227448	27 Sep 1997	R.H. Northridge
	H227448	25 Sep 2004	R.H. Northridge
Clonmackan - disused farm to SE of bridge	H246485	25 Aug 1995	R.H. Northridge
Irvinestown	H238584	2002	I. McNeill
Tempo	H3548	1953	*Meikle et al. 1957*
	H3547	13 Apr 1996	R.H. Northridge
Tempo bridge	H351478	28 Oct 1992	R.H. Northridge
Rosslea - gravel pit	H5332	1950	*Meikle et al. 1957*

Glebionis segetum (Linnaeus) Fourr. (= *Chrysanthemum segetum* L.) Corn Marigold

Local: **N/A** Last seen: **2006** Brit.: **RDB Vulnerable**

Meikle *et al.* (1957) had only three records for this archaeophyte arable weed species, and neither Tetley nor Abraham (Praeger, 1901a) recorded it in the early 20th century so it must never have been common in Fermanagh. In recent times it turns up occasionally on mounds of dumped soil or on disturbed ground; increasingly it is being sown in 'wild flower mixtures'.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1881	S.A. Stewart
Arable fields near Garrison	G9451	1948	*Meikle et al. 1957*
Carranbeg, east of Belleek - roadside in rural area	G9657	03 Apr 1988	R.H. Northridge
Skreen Hill, Marble Arch	H127347	01 Jul 1985	A.S. McMullin & B. Nelson
Marlbank	H130345	01-02 Jul 1985	A.S. McMullin, B. Nelson & D.K. Stanley
Levally House - from introduced wild flower seed	H194484	28 Oct 1997	R.H. Northridge
East shore, Lower Lough Erne - 'in cultivated fields on east side of lower lake'	H1756	1884	R.M. Barrington
Rossigh Bay, Lower Lough Erne	H1855	Sep 1974	P. Hackney
Glenross/Rossgweer, Rossigh, Lower Lough Erne - shore	H186567	03 Sep 1988	R.H. Northridge
Old Castle Archdale	H1860	1986	R.H. Northridge
Glasdrummond Bridge, Swanlinbar River - roadsides, riverbank, small patch of woodland	H2428	05 Apr 1988	R.H. Northridge
Gortaree gravel pits, Slieve Rushen	H2723	1948	*Meikle et al. 1957*
Drumawill, Sligo Road, Enniskillen - wild flower mixture sown at junction of Sligo Road and Bellinaleck Road, at the NE corner of T junction.	H219428	14 Sep 2003	R.H. & H.J. Northridge
Enniskillen - weeds at Derrychara	H2343	29 Jul 1987	R.H. Northridge
Enniskillen	H2344	1986	R.H. Northridge
Liscreevin Lough - hedges and lakeshore	H2057	25 May 1988	R.H. Northridge

Location	Grid Ref	Date	Recorder
Drumierna, near Ederny - waste ground	H2166	03 Sep 1988	R.H. Northridge
Share Centre, Shanaghy - on waste ground at entrance	H344295	08 Oct 2006	R.H. Northridge
Crom, Knocknabrass and Aghadrum	H3624	1980-1990	National Trust
Cornafannoge Lough	H337416	03 Nov 1987	R.H. Northridge
Tempo River near Shanco	H338438	1949	*Meikle et al. 1957*
Road between Tempo and Brougher Mountain	H3750	1953	*Meikle et al. 1957*

Senecio* x *ostenfeldii Druce (*S. jacobaea* x *S. aquaticus*)

Local: **DD** Last seen: **1949** **Not Listed**

Both parent species are widespread and common. The hybrid has almost certainly been overlooked by modern botanists.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1938	R.Ll. Praeger
Drumcose Lough, Rossnafarsan, Ely Lodge Forest	H185506	1949	*Meikle et al. 1957*
Tempo River near Shanco	H338438	1949	*Meikle et al. 1957*

Senecio sylvaticus Linnaeus Heath Groundsel

Local: **2** Last seen: **2013** **Not Listed**

This is a plant of dry non-calcareous soils. This quite tall annual is regarded as rare, but it is very probably regularly over-looked.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1900	R.Ll. Praeger
Roadside between Belleek & Garrison	G95	1950	*Meikle et al. 1957*
Scree slope above Doagh Lough	H0751	1986	S.J. Leach & S.A. Wolfe-Murphy
Doagh Glebe	H0752	01 Sep 1999	NIEA
Florencecourt	H1834	1882	S.A. Stewart
Inishmakill Island, Castle Archdale NNR, Lower Lough Erne	H1558	07 Aug 1990	S. Foster & J. Montgomery
Gubbaroe Point	H1461	30 Aug 2013	R.H. & H.J. Northridge
Creaghnarourk Island	H286343	30 Aug 1987	Habitat Survey Team, NIEA
	H276324	01 Oct 1987	A. Waterman
Crom Castle Estate	H359247	1884	R.M. Barrington
	H3624	pre-1990	National Trust
Pubble Bridge	H3346	01 Oct 1988	R.H. Northridge

Bidens cernua* var. *radiata DC.

Local: **1** Last seen: **1991** **Not Listed**

According to Stace (2010), this subspecies is very rare outside the central-west and NW of England; it is interesting that the only two records are from the same site, 41 years apart.

Location	Grid Ref	Date	Recorder
By Lough Head and in bog drains nearby	H3533	1950	*Meikle et al. 1957*
	H3534	29 Aug 1991	R.H. Northridge

VALERIANACEAE

Valerianella locusta (Linnaeus) Laterr. Common Cornsalad

Local: **2** Last seen: **2012** **Not Listed**

A small winter-annual of open habitats, *V. locusta* is very rare, and probably only casual in Fermanagh. The Clabby site has been developed, and the Goblusk site is in the process of being developed. The Crom site is very shaded by a tree. It is possible therefore that the species may soon be extinct in Fermanagh.

Location	Grid Ref	Date	Recorder
Drumelly Rocks	H0540	04 Apr 2009	R.H. & H.J. Northridge
Gublusk Bay, Lower Lough Erne - dry bank, lake shore and pathway; abundant in two adjacent gardens (2007)	H2052	17 Jul 1988	R.H. Northridge
	H207527	12 Jun 2003	R.H. Northridge
	H212527	25 Apr 2007	R.H. Northridge
	H2152	05 Jul 2010	R.H. Northridge
Enniskillen Town	H2443	1934	R.Ll. Praeger
Old Crom Castle - on outside wall, west of castle, at base of round tower	H363239	21 May 1999	R.H. Northridge
	H363239	19 May 2003	R.H. Northridge
	H364238	09 Apr 2005	R.H. & H.J. Northridge
	H363239	29 Apr 2005	R.H. Northridge
	H363239	26 Apr 2007	R.H. Northridge
	H363239	03 Jun 2010	R.H. Northridge
	H363239	2011	R.H. & H.J. Northridge
	H363239	20 May 2012	R.H. Northridge
Clabby village	H4050	04 Jun 1991	R.H. Northridge
	H409504	26 Jun 2011	R.H. Northridge

ARALIACEAE

Hedera hibernica (G. Kirchn.) Bean Atlantic Ivy

Local: **2** Last seen: **2012** **Not Listed**

This species occurs mainly in the very south-east of the county. Meikle *et al.* (1957) seem to have found it much more often than more recent botanists. It may be that the species is being overlooked on the limestone areas of Fermanagh, but at present it is regarded as very rare. The species is possibly at, or very close to the limit of its distribution.

Location	Grid Ref	Date	Recorder
Correl Glen NNR	H0754	16 Oct 2000	B. Ing
Boho Caves	H1211	29 Mar 2012	R.H. Northridge
Florencecourt	H176344	18 Oct 2000	B. Ing
Castle Archdale, shore of Lower Lough Erne	H0169590	14 Oct 2000	B. Ing
Crom Castle Estate	H3723	15 Oct 2000	B. Ing

APIACEAE

Pimpinella saxifraga Linnaeus Burnet-saxifrage

Local: **2** Last seen: **2003** **Not Listed**

This species occurs mainly in the very south-east of the county. Meikle *et al.* (1957) seem to have found it much more often than more recent botanists. It may be that the species is being overlooked on the limestone areas of Fermanagh, but at present it is regarded as very rare. The species is possibly at, or very close to the limit of its distribution.

Location	Grid Ref	Date	Recorder
Lower Lough Erne - 'shores of the Lower Lake'	unknown	1884	R.M. Barrington
Belleek	G9258	01 Aug 1987	R.H. Northridge & R.S. Forbes
SW of Knockmore	H080504	1946	*Meikle et al. 1957*
Knockmore Hill	H087506	1946	*Meikle et al. 1957*
Cladagh River Glen, Marble Arch NNR	H1234	1946	*Meikle et al. 1957*
Clonmaulin near Clontivrin	H4725	1951	*Meikle et al. 1957*
Clonatty Bridge - meadow to south of bridge and road	H477273	25 May 1991	R.H. Northridge
	H477273	28 Aug 1995	R.H. & H.J. Northridge
	H477273	24 Jul 2003	R.H. Northridge
Clonmackan Quarry	H4824	1951	*Meikle et al. 1957*
Clonmackan Bridge	H4824	17 Apr 1990	R.H. Northridge
Lacky Bridge, near Clones	H494288	1950	*Meikle et al. 1957*

Sium latifolium Linnaeus Greater Water-parsnip

Local: **N/A** Last seen: **2013** Brit.: **RDB Endangered**, **UK Priority Species**
N.I. Priority Species March 2010

There is no apparent reason why *Sium latifolium* should have declined in Fermanagh. It was widely recorded about Upper Lough Erne in both the 1986 and 1991 surveys of Upper Lough Erne, and it is still regarded as frequent and locally abundant in that area. As those early surveys were so comprehensive, no full serious botanical surveys have been undertaken in this area in the succeeding years. In general, this species is regarded as varying from locally common to scarce across our area.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1806	R. Scott
Ardy More	unknown	1900	R.Ll. Praeger
South of Enniskillen	unknown	1900	R.Ll. Praeger
Carrigolagh, west of Whealt & Slawin	G995577	19 Jul 1991	N.I. Lakes Survey
Bannagh River mouth, Lower Lough Erne	H1365	1953	*Meikle et al. 1957*
NE shore of Inishmacsaint Island	H165543	07 Sep 1992	R.H. Northridge
Rossigh Bay, Lower Lough Erne	H1855	26 Jun 1988	R.H. Northridge
Castlehume Lough, Lower Lough Erne	H195505	1988-1990	N.I. Lakes Survey
Cladagh or Swanlinbar River *This record requires confirmation*	H2428	01 Aug 1997	NIEA
Laragh Lough	H219394	1988-1990	N.I. Lakes Survey
Bellanaleck quay	H236390	1980	R.H. Northridge
	H236390	1987-1988	C.D. Preston
	H2439	20 Oct 2000	R.H. Northridge
Dolan's Ring, NE of Bellanaleck	H238392	06 Sep 2004	R.H. & H.J. Northridge
Carr's Bridge, Crocknacreevy	H245328	1980	R.H. Northridge
	H245328	1985-1991	C.D. Preston
South shore of bay in Corracoash, south of Inishmore Viaduct	H249335	12 Jun 1991	N.I. Lakes Survey
Clonliffe, north bank of Swanlinbar River	H2532	03 May 2000	R.H. Northridge
North shore of bay in Corracoash, Upper Lough Erne	H251337	12 Jun 1991	N.I. Lakes Survey
Killafinta & Corracoash - shore	H252339 H253335 H255603375	08 Jul 1986	L.W. Austin & A.S. McMullin
Shore SW of Inishmore Viaduct, Portreagh	H253341	12 Jun 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Lusty More - south shore	H25373420 H25343507	01 Jul 1986	Habitat Survey Team, NIEA
Rossdoney Quay	H253358	1982	R.H. Northridge
Shore west of Inishmore Viaduct, Portreagh	H254342	12 Jun 1991	N.I. Lakes Survey
Unnamed Lake, Gubrusdinna, Inishmore Island	H257352	1988-1990	N.I. Lakes Survey
Cleenish Island - southern tip	H259382	20 Sep 1987	R.H. Northridge
	H259382	08 May 1988	R.H. Northridge
North of mouth of Swanlinbar River	H2632	02 Sep 1984	R.H. Northridge
South of mouth of Swanlinbar river	H2632	24 Aug 2000	R.H. Northridge
Corraslough Point, Upper Lough Erne - drain, riverbank (1991)	H2632	02 Sep 1984	R.H. Northridge
	H266324	09 Jul 1986	Habitat Survey Team, NIEA
	H2632	23 Jul 1986	R.H. Northridge & R.S. Forbes
	H2632	13 Aug 1991	R.H. Northridge
	H2632	21 Aug 2012	R.H. & H.J. Northridge
Shore north of Corraslough Point, Upper Lough Erne	H269325	07 Aug 1991	N.I. Lakes Survey
North shore of Derry, south of Lusty More	H262331	07 Aug 1991	N.I. Lakes Survey
Derry, Upper Lough Erne - shore	H264332	08 Jul 1986	L.W. Austin & A.S. McMullin
Lusty More - north shore	H260345 H26103548 H26473495 H26673508	02 Jul 1986	P.J.T. Brain
East of Inishmore Viaduct	H26053470	02 Jul 1986	Habitat Survey Team, NIEA
Sessiagh East, Upper Lough Erne - shore	H267344 H26413518	03 Jul 1986	L.W. Austin & A.S. McMullin
	H261345	1988-1990	N.I. Lakes Survey
	H268342	11 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H261345	12 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Unnamed Lake, Lusty Beg	H268342	1988-1990	N.I. Lakes Survey
	H268342	11 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Shore of Drumcramph, Inishmore Island	H264367	21 May 1994	R.H. Northridge
Lakelet between Knock & Cloonatrig	H261377	1988-1990	N.I. Lakes Survey
Shore of Tully, NW Inishmore, Upper Lough Erne	H264372	21 May 1994	R.H. & H.J. Northridge
Cleenish Island	H260391	21 Jun 1986	S. Leach
Knockninny Quay	H2731	Jul 1946	*Meikle et al. 1957*
	H2731	27 Jun 1987	R.H. Northridge
	H2731	07 May 2011	R.H. Northridge
Knockninny, Upper Lough Erne - shore	H275315	10 Jul 1986	L.W. Austin & A.S. McMullin
Upper Lough Erne shore at Aghakillymaud & Cam	H270324	09 Jul 1986	L.W. Austin & A.S. McMullin
Tip of Corraslough Point, Upper Lough Erne	H272324	07 Aug 1991	N.I. Lakes Survey
Shore of Lusty Beg, Upper Lough Erne	H26803494 H270339	02 Jul 1986	Habitat Survey Team, NIEA

Location	Grid Ref	Date	Recorder
West shore of inlet north of Killygowan Island	H275348	09 Aug 1991	N.I. Lakes Survey
Killygowan Island, Upper Lough Erne - NW shore (1991)	H277342 H277343	25 Aug 1987	P. Corbett
	H277345	09 Aug 1991	N.I. Lakes Survey
Inishmore Island, Upper Lough Erne	H2736	Jul 1946	*Meikle et al. 1957*
Drumcullion Lough, south of Tamlaght	H275397	1988-1990	N.I. Lakes Survey
Faurkagh, Upper Lough Erne - shore	H286309	14 Jun 1991	N.I. Lakes Survey
	H286309	04 Aug 1999	D. Broughton
Inishlirroo Island	H283316	14 Oct 1987	A. Waterman & B. Nelson
Doocharn Island, Upper Lough Erne	H282321	01 Oct 1987	B. Nelson
	H282319	09 Aug 1991	N.I. Lakes Survey
Finner's Islands	H286321	01 Oct 1987	P. Corbett
West Island, Belleisle, Upper Lough Erne - south shore	H284346 H28503562	24 Jul 1986	S.A. Wolfe-Murphy
South shore of West Island, near Water Level Recording Station	H285346	11 Jun 1991	N.I. Lakes Survey
Creaghnarourk Island	H286343	30 Aug 1987	A. Waterman
West Island, Belleisle, Upper Lough Erne - shore	H280354 H28253606 H28253706	04 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
Decoy Lough, West Island, Belleisle	H284353	27 Jun 1992	R.H. Northridge
Slatequay Bay, Belleisle - east shore	H287359	07 Aug 1991	N.I. Lakes Survey
Slee, east of Lough Barry - shore	H282360	13 Jun 1991	N.I. Lakes Survey
Drummee & Slee - shore	H281361 H282361	03 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
West Island, Belleisle - NW shore	H283361	13 Jun 1991	N.I. Lakes Survey
Lough Nabodeen, Inishmore Island	H286368 H287364	03 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
Arda Lough, near Carry Bridge	H283375	1988-1990	N.I. Lakes Survey
Tawnyreagh Lake near Lough Raymond	H282384	1988-1990	N.I. Lakes Survey
Lough Raymond, Derrybrusk	H2838	Jul 1946	*Meikle et al. 1957*
North point of shore, Cornaleck	H291315	14 Jun 1991	N.I. Lakes Survey
Cornaleck, Upper Lough Erne	H290316	22 Jul 1986	S.A. Wolfe-Murphy & L.W. Austin
	H29843096	23 Jul 1986	Habitat Survey Team, NIEA
	H296314	05 Oct 2002	R.H. Northridge
	H293313	16 Jun 2008	R.H. Northridge, R.S. Forbes & O. Mountford
Naan Island West - north & west sides	H296316	Sep 1987	P. Corbett
Naan Island West - south side	H298316	16 Sep 1987	P. Corbett
	H298315	02 Jun 2012	R.H. & H.J. Northridge
Inishleague Island west	H297328	17 Jun 1987	R.S. Weyl & J. Whatmough
Bilberry Island, Upper Lough Erne	H293331	17 Sep 1987	B. Nelson
South Bay, Inishcreenry - west shore	H298335	05 Aug 1991	N.I. Lakes Survey
Inishcreenry shore, Upper Lough Erne	H298334 H299339	30 Jul 1986	L.W. Austin & S.A. Wolfe-Murphy
	H298334	2003	Water Management Unit, NIEA
Inishbeg shore, Corrard Peninsula, Upper Lough Erne	H290349	25 Jul 1986	P. Corbett & P.J.T. Brain

Location	Grid Ref	Date	Recorder
Corrard - north shore	H292345	29 Jul 1986	P. Corbett, L.W. Austin & S.A. Wolfe-Murphy
	H294351	11 Jun 1991	N.I. Lakes Survey
Corrard Peninsula, Upper Lough Erne	H2934	1946-1953	*Meikle et al. 1957*
	H293342	25 Jun 2005	R.H. & H.J. Northridge
	H2934	18 Aug 2007	R.H. & H.J. Northridge
	H293342	16 Jun 2008	R.H. Northridge, R.S. Forbes & O. Mountford
Corrard - south shore, Upper Lough Erne	H297344	29 Jul 1986	P. Corbett, L.W. Austin & S.A. Wolfe-Murphy
	H296342	13 Jun 1991	N.I. Lakes Survey
	H293341	10 May 2003	R.H. Northridge & F. Carroll
	H296342	18 Aug 2007	R.H. & H.J. Northridge
Corrickmacourck Point	H295351	25 Jul 1986	Habitat Survey Team, NIEA
	H295348	29 Jul 1986	Habitat Survey Team, NIEA
Belleisle, Upper Lough Erne	H2935	1982	R.H. Northridge
	H28503462	24 Jul 1986	Habitat Survey Team, NIEA
	H28693583 H29193626	04 Jul 1986	Habitat Survey Team, NIEA
	H285330	05 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H28753505	21 Aug 2007	NIEA
	H2936	10 Aug 2012	R.H. Northridge
South shore of Belleisle at Quay, Upper Lough Erne	H29283524 H29553537 H297354	24 Jul 1986	Habitat Survey Team, NIEA
	H293352 H295354	11 Jun 1991	N.I. Lakes Survey
Derrycallaghan shore, Upper Lough Erne	H296357	25 Jul 1986	S.J. Leach, L.W. Austin & S.A. Wolfe-Murphy
Derryhowlaght East	H29723593 H29943655	25 Jul 1986	Habitat Survey team, NIEA
Carry, Upper Lough Erne - shore	H290363	1946-1953	*Meikle et al. 1957*
	H290363 H292368 H294372	03 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
North shore of Belleisle, NW of Belleisle Bridge	H292363	10 Jun 1991	N.I. Lakes Survey
Drummee, ESE of Lough Nabodeen - shore	H292365	11 Jun 1991	N.I. Lakes Survey
Derryharney, Upper Lough Erne - shore	H293365 H29453705	04 Jul 1986	L.W. Austin & A.S. McMullin
	H295370	11 Jun 1991	N.I. Lakes Survey
Derryharney, near Carry Bridge Jetty - shore	H295372	10 Jun 1991	N.I. Lakes Survey
Aghnacarra near Carry Bridge	H295373	26 Sep 1986	A. Waterman
Lower Lough Erne - shore near Circle Hill	H209490	Jul 1946	*Meikle et al. 1957*
Kinarla Lough	H216452	1981	R.H. Northridge
	H215453	1988-1990	N.I. Lakes Survey
Silverhill Bridge (between bridge & Lower Lough Erne)	H218454	10 Aug 1994	R.H. Northridge
Shore south of Circle Hill, Lower Lough Erne	H211485	11 Jun 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
SE shore of Ferny Island, Lower Lough Erne	H213495	28 Aug 1991	N.I. Lakes Survey
Rossole Lough, south of Enniskillen	H225434	1988-1990	N.I. Lakes Survey
Derrygore, NW Enniskillen	H224457	19 Jun 1992	R.H. Northridge
South end of Devenish Island	H2246	1980	R.H. Northridge
	H2246	Jul 1994	R.H. Northridge
SE point on shore of Devenish Island	H225467	31 Jul 1991	N.I. Lakes Survey
Devenish Island, Lower Lough Erne	H2247	29 Sep 1987	R.H. Northridge
	H219469	13 Jul 2005	R.H. & H.J. Northridge
	H2247	13 Jul 2005	R.H. & H.J. Northridge
	H220472	24 Jun 2009	R.H. & H.J. Northridge
Devenish Ferry	H2247	30 Sep 1990	R.H. Northridge
	H219468	24 Aug 2002	R.H. Northridge
	H219468	24 Jun 2009	R.H. & H.J. Northridge
Devenish (wetland to south of jetty)	H2246	1994	H.J. Northridge
East shore by jetty, Devenish Island, Lower Lough Erne	H225470	30 Jul 1991	N.I. Lakes Survey
Mid-point on east shore of Devenish Island	H225474	01 Aug 1991	N.I. Lakes Survey
South shore at entrance to Trory Bay, Lower Lough Erne	H226485	27 Aug 1991	N.I. Lakes Survey
East shore of Lower Lough Erne, near Enniskillen	H2249	1946	*Meikle et al. 1957*
Shore south of Lisgoole	H2341	15 Sep 1995	R.H. Northridge
Derrychara Lough, Enniskillen	H236437	1988-1990	N.I. Lakes Survey
Back Lough, Lower Lough Erne, near Enniskillen	H232452	1988-1990	N.I. Lakes Survey
Shore south of entrance to Cooy Lough, Lower Lough Erne	H230475	01 Aug 1991	N.I. Lakes Survey
Lake south of Derryargon, an inlet of Lower Lough Erne	H232482	09 Aug 1999	R.H. Northridge
Cooy Lough, Trory	H234483	1988-1990	N.I. Lakes Survey
Lisgoole, Upper Lough Erne	H2442	26 Jul 1939	R. Mackechnie
	H2442	1946-1953	*Meikle et al. 1957*
	H2441	1979	R.H. Northridge
Ardhowen, Enniskillen	H240432	02 Aug 1867	S.A. Stewart
	H240432	1983	R.H. Northridge
	H240432	23 Sep 1990	R.H. Northridge
Lehill lake inlet	H248408	1988-1990	N.I. Lakes Survey
Shore of Lower Lough Erne, near Enniskillen	H24B	1884	R.M. Barrington
Upper Lough Erne basin - very local	H25	1939	R.Ll. Praeger
Inishkeen	H2541	1983	R.H. Northridge
Drummoy Lough	H398193	05 Sep 1986	Habitat Survey Team, NIEA
Drummully Lough, Corradovar	H306287	1946-1953	*Meikle et al. 1957*
Corradovar	H3029	24 Jul 1986	P. Corbett & P.J.T. Brain
Shore near Tiraroe Jetty, Tiraroe	H3029	19 Aug 1984	R.H. Northridge
	H305299	08 Jul 1991	N.I. Lakes Survey
	H305299	2003	Water Management Unit, NIEA
	H305299	2007	Water Management Unit, NIEA
Croostan - shore	H308296	23 Jul 1986	P. Corbett & P.J.T. Brain
East coast of Corradovar, opposite Gubanumera Point	H309293	14 Jun 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Corratistune - north shore	H318278	2007	Water Management Unit, NIEA
Derrybrick - shore just north of Lady Brooke Bridge	H31752785 H319273	08 Jul 1991	N.I. Lakes Survey
Drummully & Croostan - shore	H316289	23 Jul 1986	P. Corbett & P.J.T. Brain
Inishcrevan Island	H314299	16 Jun 1987	A. Waterman
SE shore of Aghamore	H314342	31 Aug 2008	R.H. Northridge & R.S. Forbes
Black Lough near Glasmullagh House	H327227	12 Sep 1986	S.A. Wolfe-Murphy & A. Farr
	H328227	1988-1990	N.I. Lakes Survey
Trasna Island - south shore	H321272 H32122825 H325274	19 Aug 1986	A. Waterman & P.J.T. Brain
SE shore of Trasna Island, near ditch, Upper Lough Erne	H326273	09 Jul 1991	N.I. Lakes Survey
Lady Brooke Bridge to northern Geaglum Quay	H320281	08 Jul 1986	S.A. Wolfe-Murphy
Trannish Island, Upper Lough Erne - west of Share Centre	H325293	16 Jun 1987	Habitat Survey Team, NIEA
	H327288 H326296	12 Jul 1991	N.I. Lakes Survey
	H325290	02 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Mill Lough near Killymackan Lough - shores	H337213	19 Sep 1986	A.S. McMullin & A. Farr
	H339215	26 Sep 1986	P.J.T. Brain
	H337214	1988-1990	N.I. Lakes Survey
Formil, Upper Lough Erne - shore	H331223	12 Sep 1986	S.A. Wolfe-Murphy & A. Farr
Derryvore - north shore	H339234	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Reilly & Gole	H3325	1980-1990	National Trust
Reilly Wood	H3325	02 Sep 2011	R.H. & H.J. Northridge
Abacon Lough	H334254	1988-1990	N.I. Lakes Survey
Headland NW of Geaglum Jetty, Geaglum	H336267	09 Jul 1991	N.I. Lakes Survey
Reilly & Gole - shoreline	H337264 H344253	11 Sep 1986	S.J. Leach
	H3425	02 Sep 2011	R.H. & H.J. Northridge
Geaglum Jetty, Geaglum, Upper Lough Erne	H338264	09 Jul 1991	N.I. Lakes Survey
	H338264	01 Jul 2007	R.H. Northridge
Geaglum & Derrychree - shore	H336266 H330271	10 Sep 1986	S.J. Leach & A. Farr
Inish Rath Island	H337272	15 Oct 1987	B. Nelson
east shore of Corradillar, Upper Lough Erne	H335286 H336283	12 Aug 1986	P. Corbett & A. Waterman
	H336286	09 Jul 1991	N.I. Lakes Survey
Shanaghy to Derryad	H339283	27 Sep 1992	R.H. Northridge
Shanaghy, Upper Lough Erne - north shore	H334290	12 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Shore west of Share Centre, Shanaghy	H336294	08 Jul 1991	N.I. Lakes Survey
Mill Lough	H34282054	19 Sep 1986	Habitat Survey Team, NIEA
	H343215	28 Jun 1997	R.H. Northridge
Derryvore, near Crom	H3423	1980-1990	National Trust

Location	Grid Ref	Date	Recorder
Derryvore - south shore	H341230	11 Sep 1986	P. Corbett & A. Farr
Kilnabrack & Drumboor shore	H342238	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Derryvore - NW shore	H345247	11 Sep 1986	A. Waterman
NE shore of Derryvore, 0.5 mile NW of Jetties	H347245	10 Jul 1991	N.I. Lakes Survey
Reilly Wood	H340255	02 Aug 1990	J. Montgomery & S. Foster
	H3425	01 Jul 2007	R.H. Northridge
Bleanish Island - west shore	H347254	15 Jun 1987	M. Davidson, R.J. Bleakley & A. Waterman
Dernish Island	H3426	15 Jun 1987	Habitat Survey Team, NIEA
	H3426	28 Jun 1995	Habitat Survey Team, NIEA
Derrylea, Upper Lough Erne - south shore	H349269	10 Jul 1991	N.I. Lakes Survey
Derryad peninsula - SE shore	H345278	09 Jul 1991	N.I. Lakes Survey
Derrylea - shore	H347275	13 Aug 1986	P.J.T. Brain & A.S. McMullin
Derryad, Upper Lough Erne - shore	H348279	13 Aug 1986	S.A. Wolfe-Murphy & L.W. Austin
Shanaghy to Derryad	H340283	13 Aug 1986	P. Corbett & A. Waterman
Derryad peninsula, Upper Lough Erne - north shore	H342284	09 Jul 1991	N.I. Lakes Survey
Shanaghy, Upper Lough Erne - south shore	H343288	09 Jul 1991	N.I. Lakes Survey
Shanaghy to Derryad	H344284	27 Sep 1992	R.H. Northridge
Lough Doo	H346299	24 Sep 1986	Habitat Survey Team, NIEA
Corraharra Lough	H3522	1982	R.H. Northridge
	H3522	26 Sep 1986	S.A. Wolfe-Murphy, P.J.T. Brain & A.S. McMullin
	H3522	21 Jun 1987	R.H. Northridge
	H3522	25 Jul 2004	R.H. Northridge
	H3522	08 Jul 2010	R.H. & H.J. Northridge
Corlatt, Corraharra & Mullynacoagh	H3522	1980-1990	National Trust
Corracoash Lough, SW of Crom - shores	H352221	1946-1953	*Meikle et al. 1957*
	H352222	17 Sep 1986	A. Waterman
	H352220 H35332233	19 Sep 1986	Habitat Survey Team, NIEA
	H352221 H354225	30 Sep 1986	S.A. Wolfe-Murphy & P.J.T. Brain
	H352222	27 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Corraharra Lough	H353229	16 Sep 1986	A.S. McMullin & P. Corbett
	H35542223	26 Sep 1986	Habitat Survey Team, NIEA
	H356228	26 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
NE corner Corracoash Lough, SW of Crom	H355223	15 Aug 1994	R.H. Northridge & R.S. Forbes

Location	Grid Ref	Date	Recorder
Derryvore - SE shore	H34902418	11 Sep 1986	Habitat Survey Team, NIEA
	H354236	12 Sep 1986	L.W. Austin & S.J. Leach
Corlatt Wood, Upper Lough Erne - shore	H357235	16 Sep 1986	A.S. McMullin & P. Corbett
Inisherk Island, Crom Castle Estate	H3524	1980-1990	National Trust
	H3524	21 Aug 1986	A.S. McMullin, P. Corbett & J.C.L. Phillips
Inisherk Bridge	H359244	31 Aug 2008	R.H. Northridge & R.S. Forbes
Crom - north shore	H356245	21 Aug 1986	S.J. Leach
Bleanish Island - east shore	H352257	1982	R.H. Northridge
	H352257 H353258	15 Jun 1987	R.S. Weyl & J. Whatmough
Derrybeg West, Upper Lough Erne - shore	H355253	20 Aug 1986	P. Corbett & S.J. Leach
Crom, Upper Lough Erne	H35522578	12 Aug 2003	NIEA
Ports Quay, Derrymacrow - shore	H356255	14 Aug 1986	S.J. Leach & R.H. Northridge
Ports, Upper Lough Erne - shore	H353264	14 Aug 1986	A.S. McMullin
Inner shore of West Bay, Ports, Upper Lough Erne	H355264	09 Jul 1991	N.I. Lakes Survey
NW shore of Derrylea, Derryad Bay	H36212823	13 Aug 1986	Habitat Survey Team, NIEA
	H352282	10 Jul 1991	N.I. Lakes Survey
Inner portion of SE shore, Derryad Bay	H354285	10 Jul 1991	N.I. Lakes Survey
Mullynacoagh, Upper Lough Erne - shore	H36052338 H36152257 H362225	17 Sep 1986	A.S. McMullin & P. Corbett
	H362227	11 Jul 1991	N.I. Lake Survey
Corlatt Wood, Corlatt - east shore	H360234	11 Jul 1991	N.I. Lakes Survey
Crom - south shore	H364238	22 Aug 1986	P. Corbett & A.S. McMullin
Shore south of Old Crom Castle, Upper Lough Erne	H366237	21 Aug 1991	N.I. Lakes Survey
Crom Castle Estate	H3723	27 May 1992	P. Jackson
	H3523 H3525 H360245 H3723	04 Jun 1992	P. Jackson & J. Lister
	H3623	06 Jul 2002	G.V. Day
	H35522578	12 Aug 2003	Habitat Survey Team, NIEA
	H360240	07 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Crom - shore	H3624	pre-1990	National Trust
	H37412447 H38252494	13 Aug 2003	NIEA
	H36652311	14 Aug 2003	NIEA
	H360240	16 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Gole Wood	H360249	06 Aug 1990	J. Montgomery & S. Foster
Lough Nalughoge, Crom Castle Estate	H363247	22 Aug 1986	S.J. Leach
	H364243	1988-1990	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Derrybeg West & Derrymacrow	H3625	1980-1990	National Trust
Derrymacrow Lough, Derrymacrow	H365248	1946-1953	*Meikle et al. 1957*
	H360250 H366253	21 Aug 1986	A. Waterman & P.J.T. Brain
	H365248 H36452505 H364252	22 Aug 1986	A. Waterman & P.J.T. Brain
	H360250	10 Jul 1987	R.H. Northridge
	H367251	20 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H365248	03 Jun 2010	R.H. Northridge
	H3624	2011	R.H. & H.J. Northridge
Rossdill Lough, Derrybeg West	H360255	1946-1953	*Meikle et al. 1957*
Ports Lough - south & east	H363258	24 Sep 1986	P. Corbett
Kilturk Lough, Derrymacrow	H370260	1939	R.Ll. Praeger
	H369259 H366262 H366263 H375252 H370260	14 Aug 1986	Habitat Survey Team, NIEA
	H360263 H36902635 H375255 H37952560 H37982546	15 Aug 1986	Habitat Survey Team, NIEA
	H371260	1988-1990	N.I. Lakes Survey
	H372258	19 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Ports Lough, Derrymacrow, north of Crom	H362262	24 Sep 1986	A. Waterman
	H362260	1988-1990	N.I. Lakes Survey
Cargin Lough	H363272	19 Aug 1986	L.W. Austin & A.S. McMullin
	H35682730	20 Aug 1986	L.W. Austin & A.S. McMullin
	H360274	1988-1990	N.I. Lakes Survey
Smoorman's Lough (Cargin outlet)	H364281	20 Aug 1986	L.W. Austin & A.S. McMullin
West point of Derrysteaton, Galloon Island	H377214	21 Aug 1991	N.I. Lakes Survey
South & west shores, Derrysteaton, Galloon Island	H378218	04 Sep 1986	A. Waterman
Gubb, Galloon Island	H3723	1946 - 1953	*Meikle et al. 1957*
Inishfendra Island, Upper Lough Erne	H383235	04 Aug 1987	R.S. Weyl & P. Corbett
	H383232	1988-1990	N.I. Lake Survey
	H372232 H373237	Sep 1990	J. Montgomery & S. Foster
	H373237	21 Aug 1991	N.I. Lakes Survey
Shore near outlet stream, Killy Upper	H374245	12 Jul 1991	N.I. Lakes Survey
Galloon, Upper Lough Erne	H38332148	11 Aug 2004	NIEA

Location	Grid Ref	Date	Recorder
Derrysteaton Lough, Derrysteaton	H390216 H393217 H396220	03 Sep 1986	A. Waterman & P.J.T. Brain
	H387218 H388219 H388220	05 Sep 1986	Habitat Survey Team, NIEA
	H388221	21 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Kevenagh, NW shore Galloon Island	H383237	1982	R.H. Northridge
	H383237	04 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Killynubber Lough	H3824	15 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H389241	1988-1990	N.I. Lakes Survey
Knocknabrass to Doohat - shore	H37402445 H380244	27 Aug 1986	A. Waterman & P.J.T. Brain
	H382249	28 Aug 1986	Habitat Survey Team, NIEA
Killynubber & Gubb - shore	H383247	04 Sep 1986	A.S. McMullin & A. Farr
NW shore of Killynubber, Galloon Island	H384248	12 Jul 1991	N.I. Lakes Survey
Lough Corby	H3825	15 Oct 1986	S.A. Wolfe-Murphy & A.S. McMullin
	H390258	1988-1990	N.I. Lakes Survey
South shore Derrysteaton, SW of drain from Lough	H391217	21 Aug 1991	N.I. Lakes Survey
Goladuff, north & west shores	H394218	02 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Near Landing place, south shore of Goladuff	H399213	22 Aug 1991	N.I. Lakes Survey
NE shore of Galloon, Galloon Island	H391229	19 Aug 1991	N.I. Lakes Survey
Kevenagh, SE shore	H39422258 H393231	02 Sep 1986	A.S. McMullin & A. Farr
Shore north of Galloon Bridge, Upper Lough Erne	H394226	20 Aug 1991	N.I. Lakes Survey
Derrydoon peninsula - south shore	H394228 H39682258 H398233	28 Aug 1986	Habitat Survey Team, NIEA
	H399231	19 Aug 1991	N.I. Lakes Survey
	H397226	20 Aug 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Galloon, Upper Lough Erne	H395220	Jul 1946	*Meikle et al. 1957*
	H395220	1982	R.H. Northridge
	H395220	02 Sep 1986	A. Waterman & P.J.T. Brain
	H386225	05 Sep 1986	A. Waterman
	H39952378	10 Aug 2004	NIEA
	H41352243	16 Aug 2005	NIEA
	H40291952 H40852030 H40922100 H41392053 H41192119	24 Aug 2005	NIEA
	H40912247	25 Aug 2005	NIEA
	H395225	09 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H395225	17 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Shore south of Galloon Bridge, Derrydoon	H395225	20 Aug 1991	N.I. Lakes Survey
	H395226	24 Oct 2013	R.H. & H.J. Northridge
Cornacaghan Point, Upper Lough Erne	H396223	29 Aug 1986	L.W. Austin & A.S. McMullin
	H396222	20 Aug 1991	N.I. Lakes Survey
Killyraw, Galloon Island	H39662395 H397239 H39902333 H39922343	03 Sep 1986	Habitat Survey Team, NIEA
	H38482490	04 Sep 1986	Habitat Survey Team, NIEA
	H399234 H399235	19 Aug 1991	N.I. Lakes Survey
Killynubber - NE shore, NW of landing place	H39172466	04 Sep 1986	Habitat Survey Team, NIEA
	H391247	19 Aug 1991	N.I. Lakes Survey
Bun, Drumbrughas East & Askill - shore	H394245	27 Aug 1986	L.W. Austin & A.S. McMullin
Tiraroe to Cornaleck - shore	H300304 H30853049 H31143027	23 Jul 1986	S.J. Leach & L.W. Austin
Cornaleck - NE shore, east of track	H300307 H30703095	23 Jul 1986	S.A. Wolfe-Murphy
Cornanoe, Upper Lough Erne - east coast	H308305	14 Jun 1991	N.I. Lakes Survey
Naan Island South	H302315	01 Oct 1987	Habitat Survey Team, NIEA
Naan Island West - east side	H302318	01 Oct 1987	P. Corbett & B. Nelson
Naan Island East	H305317	1990	D.M. Smith
Creaghanure Island	H308314	14 Oct 1987	A. Waterman
Inishleague Island - north & east	H300328	17 Jun 1987	J.S. Faulkner & P. Corbett
East shore by Rath, Inishleague Island, Upper Lough Erne	H304327	06 Aug 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Inishcreeny - shore	H300335 H301335 H301336 H30843471	30 Jul 1986	Habitat Survey Team, NIEA
Castle Hill shore, Upper Lough Erne	H302336	30 Jul 1986	S.J. Leach, P. Corbett & P.J.T. Brain
Castle Hill, west of Landing Place - south shore	H303334	05 Aug 1991	N.I. Lakes Survey
Castle Hill, Inishcreenry Peninsula, Upper Lough Erne - east shore	H305337	31 Jul 1986	P. Corbett
	H305337	05 Aug 1991	N.I. Lakes Survey
Shore south of Boat House, Corrard Bay	H308347	13 Jun 1991	N.I. Lakes Survey
Coolbeg, Upper Lough Erne - south shore	H309341	06 Aug 1991	N.I. Lakes Survey
Corrard Bay Boathouse section	H309349	30 Jul 1986	L.W. Austin & S.A. Wolfe-Murphy
Derryhowlaght Lough	H300365	06 Jul 1985	R.H. Northridge
	H300365	25 Sep 1986	A. Waterman
	H300365	1988-1990	N.I. Lakes Survey
	H300365	13 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Rosse Lough near Carry Bridge	H300372	26 Sep 1986	A. Waterman
Inishlught Island	H310308	Summer 1987	R.J. Bleakley
Promontory ENE of Tiraroe Jetty	H311302	14 Jun 1991	N.I. Lakes Survey
SW shore of Aghinish Island, Upper Lough Erne	H315305	16 Jun 1987	A. Waterman
	H315305	08 Aug 1991	N.I. Lakes Survey
Edergole Island, Upper Lough Erne - south shore	H313313	08 Aug 1991	N.I. Lakes Survey
Inishroosk - Creaghanameelta Island - shore	H318317	01 Aug 1986	P. Corbett & P.J.T. Brain
Inishroosk, Upper Lough Erne	H310327	31 Jul 1986	L.W. Austin & P.J.T. Brain
SE of Inishroosk Boathouse, west of drain	H318326	31 Jul 1986	L.W. Austin & P.J.T. Brain
Corrachrow / Derryasna - shore	H313335	1982	R.H. Northridge
	H313335 H315334 H316340	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
Derryasna shore near boat house, Upper Lough Erne	H315331	11 Jun 1991	N.I. Lakes Survey
	H315331	06 Aug 1991	N.I. Lakes Survey
Coolbeg & Aghamore north - shore	H310340	31 Jul 1986	P. Corbett
SE shore of Aghamore North, Upper Lough Erne	H314342	06 Aug 1991	N.I. Lakes Survey
	H314342	31 Aug 2008	R.H. Northridge & R.S. Forbes
Inishturk Island, Upper Lough Erne	H321303	16 Jun 1987	R.J. Bleakley
Inishcorkish Island, Upper Lough Erne	H325307	16 Jun 1987	R. Davidson, P. Davidson & J. Taylor
	H325308	11 Jul 1991	N.I. Lakes Survey
	H323309	2003	Water Management Unit, NIEA
Creaghawaddy Island	H327302	Jun 1987	Habitat Survey Team, NIEA
	H327302	11 Aug 1987	Habitat Survey Team, NIEA
Inishcollan & Creaghanarourke Island - shore	H3231	01 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy

Location	Grid Ref	Date	Recorder
Inishroosk	H315325	21 Jun 1985	Habitat Survey Team, NIEA
	H314331 H315332	31 Jul 1986	Habitat Survey Team, NIEA
	H318319 H318320	01 Aug 1986	Habitat Survey Team, NIEA
	H320325	15-16 Aug 1995	Habitat Survey Team, NIEA
	H32063171	04 Sep 2002	NIEA
Rabbit Island, Upper Lough Erne	H329310	05 Aug 1986	S.J. Leach & A.S. McMullin
	H329310	30 Sep 1987	A. Waterman
Lough Digh, Kinmore	H325324	1946-1953	*Meikle et al. 1957*
	H322333	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
	H336323 H322331	01 Aug 1986	Habitat Survey Team, NIEA
	H324333	1988-1990	N.I. Lakes Survey
	H324332	14 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Inishore Island	H332304	17 Jun 1987	A. Waterman
Friars Island, Upper Lough Erne	H332309	17 Jun 1987	Habitat Survey Team, NIEA
	H333309	11 Jul 1991	N.I. Lakes Survey
	H333308	2003	Water Management Unit, NIEA
Curragh, Upper Lough Erne - north shore	H338305	12 Aug 1986	P.J.T. Brain & A.S. McMullin
	H338305	08 Jul 1991	N.I. Lakes Survey
Kilmore Quay	H3331	01 Jun 1985	R.H. Northridge
Colebrooke Estuary, Kilmore	H33113134	06 Aug 1986	Habitat Survey Team, NIEA
Rabbit Island, Upper Lough Erne - NE shore	H33023100	05 Aug 1986	Habitat Survey Team, NIEA
	H330311	11 Jul 1991	N.I. Lakes Survey
Kilmore Lough - shores	H331314	11 Jul 1991	N.I. Lakes Survey
	H33483184 H335320	05 Aug 1986	Habitat Survey Team, NIEA
	H328314 H340309	06 Aug 1986	S.J. Leach & A.S. McMullin
	H338318	17 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Curragh shore	H34503056	12 Aug 1986	Habitat Survey Team, NIEA
Drumroosk Lough	H346332	24 Sep 1986	A.S. McMullin
	H346333	1988-1990	N.I. Lakes Survey
	H347333	15 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)

Location	Grid Ref	Date	Recorder
Lough Doo near Share Centre	H347300	24 Sep 1986	L.W. Austin
	H346301	1988-1990	N.I. Lakes Survey
	H346301	18 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Lough Head	H3533	Jul 1946	*Meikle et al. 1957*
	H350322	05 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H353326 H355325 H3533	21 Aug 1986	Habitat Survey Team, NIEA
	H354327	1988-1990	N.I. Lakes Survey
	H366252	1988-1990	N.I. Lakes Survey
	H3533	11 Jul 1991	R.H. Northridge
	H3532	24 May 1990	R.H. Northridge
	H353326	16 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Stacy's Lough	H403196	05 Sep 1986	A.S. McMullin
Lough Sarah near Legakelly	H423198	1988-1990	N.I. Lakes Survey
	H424197	23 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Annaghmore Glebe Lough	H433199	1988-1990	N.I. Lakes Survey
Derrykerrib Lough	H401200	09 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
	H405209	1988-1990	N.I. Lakes Survey
	H404207	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Derrykerrib - shores	H40222051 H41032141	05 Sep 1986	Habitat Survey Team, NIEA
	H40751990 H418213	09 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
	H41552045 H418208	10 Sep 1986	A.S. McMullin & A. Waterman
	H416204 H411213	22 Aug 1991	N.I. Lakes Survey
Goladuff, Upper Lough Erne - south shore	H402212	03 Sep 1986	S.A. Wolfe-Murphy
Cornacaghan, Upper Lough Erne - south shore	H407216 H410217 H413218	03 Sep 1986	L.W. Austin & P. Corbett
	H399221	20 Aug 1991	N.I. Lakes Survey
Derrybeg East, Upper Lough Erne - NW shore	H403226	20 Aug 1991	N.I. Lakes Survey
Derrybeg Lough	H404229	28 Aug 1986	A.S. McMullin
Cornacaghan - north shore	H405222 H408223	29 Aug 1986	L.W. Austin & A.S. McMullin
Derrybeg East - shore	H40252265 H406223	28 Aug 1986	J. Whatmough & P.J.T. Brain
Castle Lough	H4120	1980	R.S. Weyl
	H41082038	09 Sep 1986	A. Waterman
	H409201	1988-1990	N.I. Lakes Survey
	H409201	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)

Location	Grid Ref	Date	Recorder
Edergool, towards Wattle Bridge - south shore	H41992035	10 Sep 1986	A.S. McMullin & A. Waterman
	H419203	22 Aug 1991	N.I. Lakes Survey
Derryelvin, Upper Lough Erne - shore	H417214	10 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Derryelvin - SW shore near old canal	H419212	22 Aug 1991	N.I. Lakes Survey
Cornacaghan - NE shore, west of stream inlet	H411221	20 Aug 1991	N.I. Lakes Survey
Killgarrow – SW shore at stream inlet	H412221	20 Aug 1991	N.I. Lakes Survey
Kilgarrow - shore	H41152210 H413223	02 Sep 1986	A. Waterman & P.J.T. Brain
Starraghan - shore	H413224	29 Aug 1986	P.J.T. Brain & A. Waterman
Spectacle Lough, Upper Lough Erne	H416227	29 Aug 1986	P.J.T. Brain & A. Waterman
Kilgarrow Lough	H418220	10 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
	H419220	1988-1990	N.I. Lakes Survey
Wattle Bridge	H4220	1946-1953	*Meikle et al. 1957*
	H425203	12 Aug 1996	Water Management Unit, NIEA
	H425203	10 Aug 1998	Water Management Unit, NIEA
	H425203	22 Jul 1999	Water Management Unit, NIEA
	H425203	09 Aug 2000	Water Management Unit, NIEA
Aghnahinch Lough	H422239	1988-1990	N.I. Lakes Survey
Finn-Lackey	H4320 H4821	Jul 1999	Rivers Agency
	H4320	Aug 2003	Rivers Agency
Finn Floods	H471205	Jul 1980	R.S. Weyl
Farmhill Lough	H4721	1980	R.S. Weyl
Aghafin Lough	H524300	10 Aug 1993	Habitat Survey Team, NIEA

Oenanthe fistulosa Tubular Water-dropwort

Local: **N/A** Last seen: **2013** Brit.: **RDB Vulnerable**; **UK Priority Species**
N.I. Priority Species March 2010

Tubular Water-dropwort has been recorded in almost a hundred 1km squares in Fermanagh since 1970, mostly in the Upper Lough Erne Basin. Most of these records were from the survey of Upper Lough Erne in 1986 or from the N.I. Lakes Survey in 1991. There are sufficient recent records to conclude that there has been no marked decline in the last 20 years.

Location	Grid Ref	Date	Recorder
Doagh Lough	H078521	31 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Aghamore	H1045	01 Oct 1996	NIEA
Drumderg Lough, SW of Teemore	H294220	1949	*Meikle et al. 1957*
Bellanaleck quay	H236390	1982	R.H. Northridge
Dolan's Ring, NE of Bellanaleck	H238392	06 Sep 2004	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Corracoash Lough, near Clontymore	H247340	30 Sep 1986	L.W. Austin & A.S. McMullin
	H247340	1988-1990	N.I. Lakes Survey
	H247340	08 Jun 1989	R.H. Northridge
Mill Hill	H2438	15 Jun 1985	R.H. Northridge
Mill Lough near Bellanaleck	H245385	1988-1990	N.I. Lakes Survey
Killafinta & Corracoash - shores	H253335	08 Jul 1986	L.W. Austin & A.S. McMullin
Unnamed lake, Gubrusdinna, Inishmore Island	H257352	1988-1990	N.I. Lakes Survey
Corraslough Point, Upper Lough Erne	H2632	02 Sep 1984	R.H. Northridge
	H267324	22 May 2003	NIEA
	H2632	21 Aug 2012	R.H. & H.J. Northridge
North of mouth of Swanlinbar River	H2632	02 Sep 1984	R.H. Northridge
Derry - north shore	H262331	07 Aug 1991	N.I. Lakes Survey
Trannish, Upper Lough Erne	H26673203	08 Aug 2006	Habitat Survey Team, NIEA
Inishmore Island, Upper Lough Erne	H2634	Jul 1982	R.H. Northridge
Lusty More - north shore	H260345 H26053470 H26103548	02 Jul 1986	Habitat Survey Team, NIEA
Sessiagh Lake, Upper Lough Erne	H267344 H26473518	03 Jul 1986	Habitat Survey Team, NIEA
	H261345	1988-1990	N.I. Lakes Survey
	H268342	11 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H261345	12 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Cloontycoora - south shore	H262348	03 Jul 1986	L.W. Austin & A.S. McMullin
Unnamed lake, Lusty Beg	H268342	1988-1990	N.I. Lakes Survey
	H268342	11 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Lough Derg, Inishmore Island	H265354	18 Sep 1986	P. Corbett
	H268354	1988-1990	N.I. Lakes Survey
Lakelet between Knock & Cloonatrig	H261377	1988	N.I. Lakes Survey
Knockninny Quay	H2731	Jul 1946	*Meikle et al. 1957*
	H278314	05 Oct 2002	R.H. Northridge
Knockninny, Upper Lough Erne - shore	H275315	10 Jul 1986	L.W. Austin & A.S. McMullin
Lusty Beg, Upper Lough Erne - shore	H270339	02 Jul 1986	S.A. Wolfe-Murphy
North of Killygowan Island - west shore of inlet	H275348	09 Aug 1991	N.I. Lakes Survey
Killygowan Island, Upper Lough Erne	H277342 H277343	25 Aug 1987	Habitat Survey Team, NIEA
	H277345	09 Aug 1991	N.I. Lakes Survey
Belleisle, Upper Lough Erne	H27893488 H27923489	29 Aug 2007	Habitat Survey Team, NIEA
Inishmore Island, Upper Lough Erne	H2736	Jul 1946	*Meikle et al. 1957*
Drumcullion Lough, south. of Tamlaght	H275397	1946	*Meikle et al. 1957*
	H275397	1988-1990	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Faurkagh, Upper Lough Erne - shore	H286309	04 Aug 1999	D. Broughton
	H28603092	22 Jul 1986	Habitat Survey Team, NIEA
SE of Knockninny Pier, Upper Lough Erne - shore	H280313	13 Jun 1991	N.I. Lakes Survey
Inishlirroo Island	H283316	14 Oct 1987	A. Waterman & B. Nelson
Belleisle, Upper Lough Erne	H285330	05 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H28473467 H28773530 H28793528	21 Aug 2007	NIEA
	H26673203 H27813553	29 Aug 2007	Habitat Survey Team, NIEA
West Island, Belleisle - south shore	H284346 H28503562	24 Jul 1986	Habitat Survey Team, NIEA
	H285346	11 Jun 1991	N.I. Lakes Survey
West Island, Belleisle - west shore	H280354	04 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
	H281355	22 Jul 1999	D. Broughton
Decoy Lough, West Island, Belleisle	H284353	27 Jun 1992	R.H. Northridge
Belleisle	H28773530 H28793528	21 Aug 2007	Habitat Survey Team, NIEA
Slatequay Bay, Belleisle - east shore	H287359	07 Aug 1991	N.I. Lakes Survey
Belleisle - north shore	H287360	04 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
Arda Lough, near Carry Bridge	H283375	1988-1990	N.I. Lakes Survey
Tawnyreagh Lake near Lough Raymond	H282384	1988	N.I. Lakes Survey
Cornaleck - north & west shores	H29093150	22 Jul 1986	S.A. Wolfe-Murphy & L.W. Austin
Cornaleck shore, just SE of Landing Place	H296312	14 Jun 1991	N.I. Lakes Survey
Cornaleck, Upper Lough Erne	H296314	19 Aug 1984	R.H. Northridge
	H295314	02 Jun 2002	R.H. Northridge
	H296314	05 Oct 2002	R.H. Northridge
Naan Island West - north & west	H296316	Sep 1987	P. Corbett det. M.J. Marshall
Naan Island West - south	H298316	16 Sep 1987	P. Corbett & C. Martin
NW of Quay, Naan Island West - shore	H299322	06 Aug 1991	N.I. Lakes Survey
Inishcreenry shore, Upper Lough Erne	H299339	30 Jul 1986	L.W. Austin & S.A. Wolfe-Murphy
Inishbeg shore, Corrard Peninsula	H290349	25 Jul 1986	P. Corbett & P.J.T. Brain
Corrard shore - north section	H292345	29 Jul 1986	P. Corbett, L.W. Austin & S.A. Wolfe-Murphy
Corrard shore - south section	H297344	29 Jul 1986	P. Corbett, L.W. Austin & S.A. Wolfe-Murphy
Corrard Peninsula, Upper Lough Erne	H2934	1953	*Meikle et al. 1957*
	H293342	25 Jun 2005	R.H. & H.J. Northridge
Belleisle, Upper Lough Erne	H2935	Oct 1979	R.H. Northridge
Belleisle, Upper Lough Erne - south shore	H297354	24 Jul 1986	S.J. Leach & L.W. Austin
	H293352	11 Jun 1991	N.I. Lakes Survey
Corrard at Inishbeg Hill - north shore	H294351	11 Jun 1991	N.I. Lakes Survey
Derrycallaghan, Upper Lough Erne - shore	H296357	25 Jul 1986	S.J. Leach, L.W. Austin & S.A. Wolfe-Murphy
Carry, Upper Lough Erne - shore	H290363	Jul 1946	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
	H290363	03 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
Carry, ENE of Lough Nabodeen - SE shore	H293368	10 Jun 1991	N.I. Lakes Survey
Shore of Lower Lough Erne near Enniskillen	H24B	1947	*Meikle et al. 1957*
Devenish by jetty at south	H219468	24 Aug 2002	R.H. Northridge
Devenish Island, Lower Lough Erne	H219469	13 Jul 2005	R.H. & H.J. Northridge
SE point on shore of Devenish Island	H225467	31 Jul 1991	N.I. Lakes Survey
Devenish Ferry	H228477	09 Aug 1999	R.H. Northridge
South shore at entrance to Trory Bay, Lower Lough Erne	H226485	27 Aug 1991	N.I. Lakes Survey
Inishkeen	H2440	Jul 1983	R.H. Northridge
Lehill lake inlet	H248408	1988-1990	N.I. Lakes Survey
Lisgoole, Upper Lough Erne	H2442	26 Jul 1939	R. Mackechnie
Ardhowen, Enniskillen	H240432	Jul 1983	R.H. Northridge
	H240432	23 Sep 1990	R.H. Northridge
NW shore, Drumcullion Lough	H274400	05 Nov 1994	R.H. & H.J. Northridge
Upper Lough Erne	H25	12 Jul 1906	N. Carrothers
East of River mouth, inner Rossclare Bay	H200545	26 Aug 1991	N.I. Lakes Survey
Drummoy Lough	H398195	05 Sep 1986	Habitat Survey Team, NIEA
Drummully Lough, Corradovar	H30652855	25 Sep 1986	L.W. Austin & A.S. McMullin
Shore near Tiraroe Jetty	H3029	19 Aug 1984	R.H. Northridge
Corradovar	H3029	24 Jul 1986	P. Corbett & P.J.T. Brain
Derrybrick, 0.5 ml north of Lady Brooke Bridge - shore	H317278	08 Jul 1991	N.I. Lakes Survey
Trasna Island - south shore	H325274	19 Aug 1986	A. Waterman & P.J.T. Brain
Lady Brooke Bridge to northern Geaglum Quay	H320281	08 Jul 1986	S.A. Wolfe-Murphy
Corratistune - north shore	H320286	08 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
Trannish Island, Upper Lough Erne - west of Share Centre	H325293	16 Jun 1987	Habitat Survey Team, NIEA
	H325290	02 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Mill Lough	H337213	19 Sep 1986	A.S. McMullin & A. Farr
	H339215	26 Sep 1986	P.J.T. Brain
	H337214	1988	N.I. Lakes Survey
	H343215	28 Jun 1997	R.H. Northridge
Formil, east of Black Lough - shore	H331223	12 Sep 1986	S.A. Wolfe-Murphy & A. Farr
	H334226	23 Aug 1991	N.I. Lakes Survey
Derryvore - shores	H339234	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
	H341230	11 Sep 1986	P. Corbett & A. Farr
Reilly Wood	H3325	Aug 1982	R.H. Northridge

Location	Grid Ref	Date	Recorder
Abacon Lough	H335254	10 Sep 1986	P. Corbett
	H333253	12 Sep 1986	P. Corbett
	H334254	1988-1990	N.I. Lakes Survey
	H334253	24 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Geaglum Jetty, Upper Lough Erne	H338264	09 Jul 1991	NI Lakes Survey
	H338264	08 Oct 2006	R.H. Northridge
Geaglum & Derrychree - shores	H330271	10 Sep 1986	S.J. Leach & A. Farr
Corradillar, Upper Lough Erne - east shore	H336283	12 Aug 1986	P. Corbett & A. Waterman
Shanaghy, Upper Lough Erne - northern shore	H334290	12 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Cackinish - north shore	H340223	12 Sep 1986	A.S. McMullin
Corracoash, towards Toralt - north shore	H347226	23 Aug 1991	N.I. Lakes Survey
Kilnabrack & Drumboor - shore	H342238	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Reilly & Gole - shoreline	H344253	1948	*Meikle et al. 1957*
	H3325	1980-1990	National Trust
	H344253	11 Sep 1986	S.J. Leach
	H339244	11 Sep 2004	R.H. & H.J. Northridge
	H3325	02 Sep 2011	R.H. & H.J. Northridge
	H3425	13 Sep 2012	R.H. & H.J. Northridge
Bleanish Island - west shore	H347254 H353258	15 Jun 1987	Habitat Survey Team, NIEA
Dernish Island - east shore	H3426	15 Jun 1987	Habitat Survey Team, NIEA
	H349263	05 Aug 1987	R.S. Weyl & P. Corbett
Derrylea - shore	H347275	13 Aug 1986	P.J.T. Brain & A.S. McMullin
Derryad, Upper Lough Erne - shore	H348279	13 Aug 1986	S.A. Wolfe-Murphy & L.W. Austin
Shanaghy, Upper Lough Erne - south shore	H343288	09 Jul 1991	N.I. Lakes Survey
Shanaghy to Derryad	H339283 H344284	27 Sep 1992	R.H. Northridge
Corlatt, Corraharra & Mullynacoagh	H3522	1980-1990	National Trust
Corraharra Lough	H3522	1949	*Meikle et al. 1957*
	H353229	16 Sep 1986	A.S. McMullin & P. Corbett
	H35542223	26 Sep 1986	S.A. Wolfe-Murphy, P.J.T. Brain & A.S. McMullin
	H35522335	30 Sep 1986	Habitat Survey Team, NIEA
	H3522	15 Aug 1994	R.H. Northridge & R.S. Forbes
	H3522	25 Jul 2004	R.H. Northridge
	H356228	26 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H3522	08 Jul 2010	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Corracoash Lough, SW of Crom	H352222	17 Sep 1986	A. Waterman
	H352221	30 Sep 1986	S.A. Wolfe-Murphy & P.J.T. Brain
	H355223	15 Aug 1994	R.H. Northridge & R.S. Forbes
	H352222	27 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Ports, Upper Lough Erne - shore	H353264	14 Aug 1986	A.S. McMullin
	H355264	09 Jul 1991	N.I. Lakes Survey
Mullynacoagh, Upper Lough Erne - shore	H36152257	17 Sep 1986	A.S. McMullin & P. Corbett
Old Crom Castle	H366237	21 Aug 1991	N.I. Lakes Survey
	H363239	21 May 1999	R.H. Northridge
Crom Castle Estate	H3027 H3727	26 May 1992	M. Flatt
	H3527 H3725	27 May 1992	P. Jackson & J. Lister
	H3523 H3727	28 May 1992	J. Lister & M. Flatt
	H3325	29 May 1992	J. Lister
	H3725	01 Jun 1992	M. Flatt
	H3525 H3723	04 Jun 1992	P. Jackson
	H360245	1992	P. Jackson
	H377256	13 Aug 1986	Habitat Survey Team, NIEA
	H360240	07 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H360240	16 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Gole Wood	H360249	06 Aug 1990	J. Montgomery & S. Foster
Derrymacrow Lough	H365248	1949	*Meikle et al. 1957*
	H360250 H366253	21 Aug 1986	A. Waterman & P.J.T. Brain
	H367251	20 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Derrybeg West & Derrymacrow	H3625	1980-1990	National Trust
Rossdill Lough, Derrybeg West	H360255	1949	*Meikle et al. 1957*
Ports Lough	H362262 H363258	24 Sep 1986	Habitat Survey Team, NIEA
Friars Lough	H360268	14 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H368271	1988-1990	N.I. Lakes Survey
Cargin Lough	H365273	1951	*Meikle et al. 1957*
	H363272 H36482749	19 Aug 1986	Habitat Survey Team, NIEA
	H36402762 H365273	20 Aug 1986	Habitat Survey Team, NIEA
	H360274	1988-1990	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
NW shore of Derrylea	H36212823	13 Aug 1986	Habitat Survey Team, NIEA
Gubb, Galloon Island	H3723	1950	*Meikle et al. 1957*
Kilturk Lough, Derrymacrow	H370260	1950	*Meikle et al. 1957*
	H370260	14 Aug 1986	P.J.T. Brain & A. Waterman
	H375255 H37952560	15 Aug 1986	Habitat Survey Team, NIEA
	H371260	1988-1990	N.I. Lakes Survey
	H372258	19 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Sand Lough, Killyclowny	H378262	1948	*Meikle et al. 1957*
	H378262	14 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H378264	1988-1990	N.I. Lakes Survey
Clonmin Lough	H373273	19 Aug 1986	S.A. Wolfe-Murphy
	H373273	1988-1990	N.I. Lakes Survey
Drummurl Lough	H375278	20 Aug 1986	A. Waterman
Derrysteaton Lough	H387218 H388220	05 Sep 1986	Habitat Survey Team, NIEA
	H388221	21 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Kevenagh, NW shore Galloon Island	H37512385 H383237	04 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Inishfendra	H383232	1988-1990	NI Lakes Survey
Knocknabrass - Doohat - shore	H380244	27 Aug 1986	A. Waterman & P.J.T. Brain
	H382249	28 Aug 1986	Habitat Survey Team, NIEA
Killynubber & Gubb - shores	H383247	04 Sep 1986	A.S. McMullin & A. Farr
Killynubber, Galloon Island - NW shore	H384248	12 Jul 1991	N.I. Lakes Survey
Killynubber Lough	H3824	15 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H389241	1988-1990	N.I. Lakes Survey
Killynacran Lough	H3826	20 Aug 1986	A. Waterman & S.A. Wolfe-Murphy
Derrysteaton, SW of drain from Lough - south shore	H391217	21 Aug 1991	N.I. Lakes Survey
Derrysteaton, Galloon Island	H390216 H393217	03 Sep 1986	Habitat Survey Team, NIEA
	H378218	04 Sep 1986	A. Waterman
	H377214	21 Aug 1991	N.I. Lakes Survey
Goladuff, north & west shores	H394218	02 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Near Landing place, south shore of Goladuff	H399213	22 Aug 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Galloon, Upper Lough Erne	H395220	Jul 1946	*Meikle et al. 1957*
	H395220	Jul 1982	R.H. Northridge
	H395220	02 Sep 1986	A. Waterman & P.J.T. Brain
	H386225	05 Sep 1986	A. Waterman
	H385223	21 Aug 1991	N.I. Lakes Survey
	H395225	09 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H395225	17 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Cornacaghan Point, Upper Lough Erne	H396222	20 Aug 1991	N.I. Lakes Survey
Shore north of Galloon Bridge, Upper Lough Erne	H394226	20 Aug 1991	N.I. Lakes Survey
Derrydoon peninsula shore, Upper Lough Erne	H394228	28 Aug 1986	A.S. McMullin
	H397226	20 Aug 1991	N.I. Lakes Survey
Kevenagh - SE shore	H393231 H39422258	02 Sep 1986	A.S. McMullin & A. Farr
Killyraw, Galloon Island - shore	H397239	03 Sep 1986	A.S. McMullin & A. Farr
	H399234	19 Aug 1991	N.I. Lakes Survey
NE shore of Killynubber, NW of landing place	H391247	19 Aug 1991	N.I. Lakes Survey
Bun, Drumbrughas East & Askill - shores	H394245	27Aug 1986	L.W. Austin & A.S. McMullin
Lough Corby	H390258	1988-1990	N.I. Lakes Survey
Cornanoe - NE shore	H305310	14 Jun 1991	N.I. Lakes Survey
Inishleague Island - north & east	H300328	17 Jun 1987	J.S. Faulkner & P. Corbett
East shore by Rath, Inishleague Island	H304327	06-Aug-91	N.I. Lakes Survey
Castle Hill, Coolbeg shore, Upper Lough Erne	H305337	31-Jul-86	P. Corbett
Inishcreeny - shore	H30203466	30 Jul 1986	Habitat Survey Team, NIEA
Coolbeg, Upper Lough Erne - south shore	H309341	06 Aug 1991	N.I. Lakes Survey
Aghinish Island - SW shore	H315305	08 Aug 1991	N.I. Lakes Survey
Inishroosk - Creaghanameelta Island - shore	H318317	01 Aug 1986	P. Corbett & P.J.T. Brain
Inishroosk, Upper Lough Erne	H315325	21 Jun 1985	Habitat Survey Team, NIEA
	H310327	31 Jul 1986	L.W. Austin & P.J.T. Brain
	H316327 H317324 H318320	05 Aug 1986	Habitat Survey Team, NIEA
SE of Inishroosk Boathouse, west of drain	H318326	31 Jul 1986	L.W. Austin & P.J.T. Brain
	H318326	05 Aug 1986	P. Corbett & P.J.T. Brain
Corrachrow, Derryasna - shore	H313335	Aug 1982	R.H. Northridge
	H313335 H315334	31 Jul 1986	Habitat Survey Team, NIEA
Aghamore North, Upper Lough Erne - SE shore	H314342	06 Aug 1991	N.I. Lakes Survey
Inishcorkish Island, Upper Lough Erne	H325307	16 Jun 1987	R. Davidson, P. Davidson & J. Taylor
Inishcollan & Creaghanarourke Island shores	H3231	01 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Kinmore	H3232	05-Aug-86	P. Corbett & P.J.T. Brain

Location	Grid Ref	Date	Recorder
Lough Digh, Kinmore	H325324	1953	*Meikle et al. 1957*
Lough Digh - west shore	H321333	1950	*Meikle et al. 1957*
	H322333	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
Curragh, Upper Lough Erne - shore	H338305	12 Aug 1986	P.J.T. Brain & A.S. McMullin
Kilmore Lough - north shore	H335320	05 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Black Lough near Drumroosk	H34703375 H348338	24 Sep 1986	A.S. McMullin
Lough Head	H3533	Jul 1946	*Meikle et al. 1957*
	H350322	05 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H353326	21 Aug 1986	L.W. Austin
	H3534	29 Aug 1991	R.H. Northridge
Stacy's Lough	H403196	05 Sep 1986	A.D. McMullin
Lough Sarah near Legakelly	H423198	1988-1990	N.I. Lakes Survey
	H424197	23 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Derrykerrib Lough	H401200	09 Sep 1986	L.W. Austin, S.A. Wolfe-Murphy
	H405209	1988	N.I. Lakes Survey
	H404207	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Goladuff, Upper Lough Erne - south shore	H402212	03 Sep 1986	S.A. Wolfe-Murphy
NE point on shore of Goladuff	H403216	22 Aug 1991	N.I. Lakes Survey
Derrybeg East - shore	H406223	28 Aug 1986	J. Whatmough & P.J.T. Brain
	H403226	20 Aug 1991	N.I. Lakes Survey
Derrybeg Lough	H404229	28 Aug 1986	A.S. McMullin
Cornacaghan - north shore	H405222 H408223	29 Aug 1986	L.W. Austin & A.S. McMullin
Castle Lough	H4120	1980	R.S. Weyl
	H41082038	09 Sep 1986	A. Waterman
	H409201	1988-1990	N.I. Lakes Survey
	H409201	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Derrykerrib - north & south shores	H410210	05 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
	H41552045	10 Sep 1986	Habitat Survey Team, NIEA
	H416204	22 Aug 1991	N.I. Lakes Survey
Cornacaghan, Upper Lough Erne - south shore	H410217	03 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
SW shore of Derryelvin, near old canal	H419212	22 Aug 1991	N.I. Lakes Survey
Kilgarrow - shore	H413223	02 Sep 1986	A. Waterman & P.J.T. Brain
Starraghan - shore	H413224	29 Aug 1986	P.J.T. Brain & A. Waterman

Location	Grid Ref	Date	Recorder
Spectacle Lough, Upper Lough Erne	H416227	29 Aug 1986	P.J.T. Brain & A. Waterman
Edergool - shore	H420202	1902	W.W. West
	H420202 H420204	10 Sep 1986	A.S. McMullin & A. Waterman
Wattle Bridge	H4220	1949	*Meikle et al. 1957*
Colebrooke Estate	H3844 H4044 H4143	25 May 2013	R.H. Northridge & J. Early
Finn-Lackey	H4320	Aug 2003	Rivers Agency

Oenanthe fluviatilis (Bab.) Coleman River Water-dropwort

Local: **1** Last seen: **1996** **Not Listed**

Oenanthe fluviatilis is not easy to distinguish from *O. aquatica*. The records below require confirmation.

Location	Grid Ref	Date	Recorder
Trasna Island - south shore - doubtful determination	H325274	19 Aug 1986	A. Waterman & P.J.T. Brain
Kilturk Lough, Derrymacrow	H370260	14 Aug 1986	P.J.T. Brain & A. Waterman
Ross Lough - south shore	H338326	05 Aug 1986	S.A. Wolfe-Murphy & L.W. Austin
North of Annie's Bridge, River Finn	H481227	23 Aug 1996	R.H. Northridge

Apium* x *moorei (Syme) Druce (*A. nodiflorum* x *A. inundatum*)

Local: **1** Last seen: **1976** **Not Listed**

As both parents are widespread in Fermanagh, this hybrid is probably under-recorded, and regularly overlooked.

Location	Grid Ref	Date	Recorder
Lower Lough Erne	H1060	1857	D. Moore det. H.J. Riddelsdell
Brockagh Point, Boa Island	H109626	25 Jul 1976	N. Dawson
Carrickreagh Bay	H1751	1900	R.Ll. Praeger
	H1751	1934	R.Ll. Praeger

LILIIDAE

LEMNACEAE

Lemna gibba Linnaeus Fat Duckweed

Local: **2** Last seen: **2013** **Not Listed**

All post-1950 records for this species are from the southern end of Upper Lough Erne. There are two older records from the Enniskillen area. *L. gibba* is possibly being overlooked, but it is may be only casual in Fermanagh.

Location	Grid Ref	Date	Recorder
Shore at Erne Hospital, Enniskillen	H236445	1952	*Meikle et al. 1957*
Trory Bay, Lower Lough Erne *Barrington, 1884* p. 19	H230490	1884	R.M. Barrington
Shore near Tiraroe Jetty	H305299	2003	Water Management Unit, NIEA

Location	Grid Ref	Date	Recorder
Mullynacoagh, Upper Lough Erne - shore	H362225	17 Sep 1986	A.S. McMullin & P. Corbett
	H32	pre-1990	National Trust
'to be looked for in drains by Lough Erne, Gubb townland, where I believe I saw it' (1950)	H3723	1950	R.D. Meikle
Galloon	H386225	05 Sep 1986	A. Waterman
	H387229	21 Aug 1991	N.I. Lakes Survey
Knocknabrass & Doohat - shores	H380244	27 Aug 1986	A. Waterman & P.J.T. Brain
Killynubber & Gubb - shores	H383247 H38482490	04 Sep 1986	Habitat Survey Team, NIEA
Derrysteaton, Galloon Island, Upper Lough Erne	H393217	03 Sep 1986	A. Waterman & P.J.T. Brain
	H391217	21 Aug 1991	N.I. Lakes Survey
Shore north of Galloon Bridge, Upper Lough Erne	H394226	20 Aug 1991	N.I. Lakes Survey
Shore south of Galloon Bridge, Derrydoon	H395225	20 Aug 1991	N.I. Lakes Survey
South shore of Derrydoon peninsula	H397226	20 Aug 1991	N.I. Lakes Survey
South shore of Cornacaghan, Upper Lough Erne	H399221	20 Aug 1991	N.I. Lakes Survey
Bun, Drumbrughas East & Askill - shores	H394245	27 Aug 1986	L.W. Austin & A.S. McMullin
SE shore of Derrykerrib, at Border	H416204	22 Aug 1991	N.I. Lakes Survey
Shore of Edergool, towards Wattle Bridge	H419203	22 Aug 1991	N.I. Lakes Survey
SW shore of Derryelvin, near old canal	H419212	22 Aug 1991	N.I. Lakes Survey
Wattle Bridge	H425203	06 Aug 1997	Water Management Unit, NIEA
Ballyhoe Bridge	H464203	06 Aug 1997	Water Management Unit, NIEA
Colebrooke Estate	H401448	25 May 2013	J. Early

ALISMATACEAE

Baldellia ranunculoides Lesser Water-plantain

Local: **N/A** Last seen: **2007** Brit.: **RDB Near Threatened**

This perennial is frequent to common on gravelly shores in the Lough Erne basin. There are nearly 200 records in the Fermanagh database.

Location	Grid Ref	Date	Recorder
West point of Rosskit Island, Lough Melvin	G898545	24 Jul 1991	N.I. Lakes Survey
Lough Melvin	G905530	02 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Rosskit Island - wooded, stony lake shore (1987)	G9054	1946-1954	*Meikle et al. 1957*
	G9054	12 Jul 1987	R.H. Northridge & H.J. Northridge
	G9054	27 Jun 1996	Habitat Survey Team (NIEA)
North shore of Rosskit Island, towards east end	G904545	24 Jul 1991	N.I. Lakes Survey
West of Rosskit Causeway, Lough Melvin mainland shore	G905546 G905547	23 Jul 1991	N.I. Lakes Survey
	G905546	24 Jul 1991	N.I. Lakes Survey
North shore of Rosskit at Causeway, Lough Melvin	G905545	24 Jul 1991	N.I. Lakes Survey
East of Rosskit Causeway, Lough Melvin mainland shore	G906545	24 Jul 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
North shore of Rossmore peninsula, Lough Melvin	G915540	23 Jul 1991	N.I. Lakes Survey
Shore near Muckenagh Bridge, Lough Melvin	G915542	23 Jul 1991	N.I. Lakes Survey
	G915542	20 Aug 2004	R.H. Northridge & F. Carroll
Garvros Point, Lough Melvin - shore	G925535	22 Jul 1991	N.I. Lakes Survey
	G926535	22 Jul 1991	N.I. Lakes Survey
Gormish Island, Lough Melvin	G920533	17 Jul 1996	Habitat Survey Team (NIEA)
Bilberry Island, Lough Melvin	G930529	17 Jul 1996	Habitat Survey Team (NIEA)
Shore at Plantation, 0.75mls NW of Garrison, Lough Melvin	G933529	17 Jul 1996	Habitat Survey Team (NIEA)
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell, J.G. Dony, N. Dawson & BSBI
Keenaghan Lough, Tievealough - limestone lakeshore, south & north sides (1990)	G975598	1988-1990	N.I. Lakes Survey
	G9759	27 Aug 1990	R.H. Northridge
	G9760	27 Aug 1990	R.H. Northridge
	G9759	07 Jul 1991	R.H. Northridge & R.S. Forbes
	G9760	07 Jul 1991	R.H. Northridge & R.S. Forbes
Near Rosscor Viaduct	G9858	21 Jul 2004	R.H. Northridge & H.J. Northridge
Carrigolagh, west of Whealt & Slawin	G995577	19 Jul 1991	N.I. Lakes Survey
South shore of unnamed island, SW of Rosscor Island	G995583	19 Jul 1991	N.I. Lakes Survey
Rosscor Island	G999587	Summer 1989	M. Tickner
Lough Scolban, Derrycrannog	G995605	1988-1990	N.I. Lakes Survey
	G996606	11 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Lough Vearty	G9965	Aug 1982	R.H. Northridge
	G9965	02 Jul 1988	R.H. Northridge
	G9965	03 Sep 2011	R.H. & H.J. Northridge
Upper Lough Macnean	H060397	1946-1954	*Meikle et al. 1957*
	H060397	12 Jun 1974	P. Hackney
Rushin Point, Upper Lough Macnean	H0739	03 Jul 1977	R.H. Northridge
East shore of Mullaghbane, south of Corry Point	H095376	22 Aug 1991	N.I. Lakes Survey
Lower Lough Macnean	H0938	1946-1954	*Meikle et al. 1957*
Lattone Lough	H0045	1946-1954	*Meikle et al. 1957*
Shore at Stable Park, Upper Lough Macnean	H025420	09 Jul 1998	R.H. Northridge
Carricknagower FNR	H001542	1946-1954	*Meikle et al. 1957*
Muckinish or White Island, Western Lower Lough Erne	H004583	Summer 1989	M. Tickner
Lowery Island	H005592	Summer 1989	M. Tickner
West shore at SW point of Rossmore	H009585	18 Jul 1991	N.I. Lakes Survey
Stony Islands	H029595	Summer 1989	M. Tickner
North shore of Legg peninsula, Lower Lough Erne	H054585	26 Jul 1991	N.I. Lakes Survey
Legg, opposite Hills Island	H055583	26 Jul 1991	N.I. Lakes Survey
Shore at western extremity of Legg Peninsula	H055585	26 Jul 1991	N.I. Lakes Survey
Flush below road, north of Pollaphouca	H081583	26 Jun 1993	R.H. Northridge
Bunnahone Lough, Lenaghan	H0954	1946-1954	*Meikle et al. 1957*
East end of Lough Scolban	H0061	Aug 1982	R.H. Northridge

Location	Grid Ref	Date	Recorder
NE corner of Lough Scolban	H005611	06 Jul 1996	R.H. Northridge
Castle Caldwell FNNR	H0160	11 Jul 1978	R.H. Northridge
	H020600	1990	J. Montgomery & S. Foster
Shore of silted bay, Bleanalung Bay	H025614	25 Jul 1991	N.I. Lakes Survey
Rossergole Peninsula, Castle Caldwell	H0260	Aug 1981	R.H. Northridge
'Stone Park West Island'	H034600	Summer 1989	M. Tickner
Swallow Island	H033614	Summer 1989	M. Tickner
Coghran's Island	H039614	Summer 1989	M. Tickner
Gravelly Island	H042613	Summer 1989	M. Tickner
Inishkeeragh Island, Lower Lough Erne - north shore	H065626	28 Aug 1991	N.I. Lakes Survey
Boa Island	H0862	1975	P. Hackney
Inishturk Island, Lower Lough Erne	H083631	Summer 1989	M. Tickner
Inishmeely Island, north of Mullans, Boa Island	H092634	Summer 1989	M. Tickner
Gortatole Cross	H1136	01 Dec 1989	R.H. Northridge
Carran Lough, north of Boho	H1347	11 Jun 1978	BSBI, N. Dawson & J.G. Dony
Tully Castle	H1256	Nov 1988	R.H. Northridge
Shore NW of Pier, Blaney Bay	H165529	16 Jul 1991	N.I. Lakes Survey
Shore west of Pontoon Bridge, Inishmacsaint Island	H165541	17 Jul 1991	N.I. Lakes Survey
Carrickreagh Bay	H1751	Sep 1981	R.H. Northridge
Mid-point on west shore, Inish Fovar Island	H179525	29 Aug 1991	N.I. Lakes Survey
Shore at Landing Place, west of Ross Point	H170535	16 Jul 1991	N.I. Lakes Survey
Glenross Bay - north shore (1991); NE corner (1992)	H175571	21 Jun 1991	N.I. Lakes Survey
	H176571	04 Jul 1992	R.H. Northridge
Castle Archdale	H178596	1939	R. Mackechnie
	H1759	Jul 1979	R.H. Northridge
SE point of Inish Lougher, near Ely Lodge	H185516	29 Aug 1991	N.I. Lakes Survey
Castlehume Lough, Lower Lough Erne	H195505	1988-1990	N.I. Lakes Survey
Rossclare Point, north of Horse Island	H195541	29 Aug 1991	N.I. Lakes Survey
Lusty More Island, Lower Lough Erne	H105615	1992	M. Tickner
Brockagh Point, Boa Island	H109626	25 Jul 1976	N. Dawson
Gubbaroe Point	H1461	1946	R. Mackechnie
	H1461	1946-1954	*Meikle et al. 1957*
Hare Island	H143639	Summer 1989	M. Tickner
Clareview, shore of Lower Lough Erne	H1660	06 Aug 1989	R.H. Northridge
Muckros near Kesh	H1664	08 Jul 1986	R.H. Northridge
Drumderg Lough, SW of Teemore	H294220	1946-1954	*Meikle et al. 1957*
Horse Island, Lower Lough Erne	H219354	Jul 1992	RSPB
Corracoash Lough, near Clontymore	H247340	30 Sep 1986	L.W. Austin & A.S. McMullin
	H247340	1988-1990	N.I. Lakes Survey
Mill Lough near Bellanaleck	H245385	1988-1990	N.I. Lakes Survey
	H247386	10 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Corraslough Point, Upper Lough Erne	H2632	02 Sep 1984	R.H. Northridge
Unnamed lake, Lusty Beg	H268342	1988-1990	N.I. Lakes Survey
Tip of Corraslough Point, Upper Lough Erne	H272324	07 Aug 1991	N.I. Lakes Survey
NW shore of Killygowan Island, Upper Lough Erne	H277345	08 & 09 Aug 1991	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Drumcullion Lough, south of Tamlaght	H275397	1988-1990	N.I. Lakes Survey
Inishlirroo Island	H283316	14 Oct 1987	A. Waterman & B. Nelson
Doocharn Island, Upper Lough Erne	H282321	01 Oct 1987	B. Nelson
Finner's Islands	H286321	01 Oct 1987	P. Corbett
Lough Raymond, Derrybrusk	H286388	1988-1990	N.I. Lakes Survey
Cornaleck, Upper Lough Erne	H293313	16 Jun 2008	O. Mountford & R.H. Northridge
Cornaleck, Upper Lough Erne - shore	H296312	14 Jun 1991	N.I. Lakes Survey
	H296314	05 Oct 2002	R.H. Northridge
Naan Island West - south side	H298316	16 Sep 1987	P. Corbett
Inishfausy Island	H294327	30 Sep 1987	P. Corbett
Shore NW of Quay, Naan Island West, Upper Lough Erne	H299322	06 Aug 1991	N.I. Lakes Survey
Corrard Peninsula, NE of Gubdarragh Point - south shore	H296342	13 Jun 1991	N.I. Lakes Survey
	H297343	2007	Water Management Unit, NIEA
End of Carry Bridge, Carry	H2937	1946-1954	*Meikle et al. 1957*
Mid-point on east shore of Car Island	H215492	27 Aug 1991	N.I. Lakes Survey
Devenish, north of inlet - west shore	H221475	01 Aug 1991	N.I. Lakes Survey
Devenish Island, Lower Lough Erne	H2247	1884	R.M. Barrington
	H2246	Jul 1981	R.H. Northridge
Mid-point on east shore of Devenish Island	H225474	01 Aug 1991	N.I. Lakes Survey
Ballydoolagh Lough, Enniskillen Waterworks	H285481	1988-1990	N.I. Lakes Survey
Rossclare Bay, next to Killadeas, Lower Lough Erne	H201543	1946-1954	*Meikle et al. 1957*
Irvinestown, NW quadrant	H2055	1987-1999	I. McNeill
Lough Bresk, near Kesh	H2059	1987-1999	I. McNeill
	H2060	1987-1999	I. McNeill
Lough Bresk, near Kesh	H204602	1939	R. Mackechnie
	H201601	1988-1990	N.I. Lakes Survey
	H202603	30 Aug 2004	N. Stewart
Drummully Lough, Corradovar	H306287	25 Sep 1986	L.W. Austin & A.S. McMullin
Trannish Island, east of Pipers Hill - north shore	H326296	12 Jul 1991	N.I. Lakes Survey
Killymackan Lough	H3320	18 Sep 1986	S.J. Leach & A.S. McMullin
Mill Lough, south shore	H337213	19 Sep 1986	A.S. McMullin & A. Farr
Formil, east of Black Lough - east shore	H334226	23 Aug 1991	N.I. Lakes Survey
Reilly Wood	H3325	18 Aug 1990	R.H. Northridge
Inish Rath Island	H337272	15 Oct 1987	B. Nelson
Corracoash, towards Toralt - north shore	H347226	23 Aug 1991	N.I. Lakes Survey
Kilnabrack & Drumboor - shore	H342238	11 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Derryvore, Upper Lough Erne	H3423	1980-1990	National Trust
Derryvore - west shore	H347238	12 Sep 1986	S.J. Leach & L.W. Austin
Reilly Wood	H342257	1946-1954	*Meikle et al. 1957*
Bleanish Island	H3425	Sep 1982	R.H. Northridge
Dernish Island - east shore	H349263	05 Aug 1987	R.S. Weyl & P. Corbett
Shanaghy to Derryad	H340283	13 Aug 1986	P. Corbett & A. Waterman

Location	Grid Ref	Date	Recorder
Corraharra	H3522	1980-1990	National Trust
	H353229	16 Sep 1986	A.S. McMullin & P. Corbett
Derryvore - SE shore	H354236	12 Sep 1986	L.W. Austin & S.J. Leach
Corlatt Wood, Upper Lough Erne - shore	H357235	16 Sep 1986	A.S. McMullin & P. Corbett
Derrybeg West, Upper Lough Erne - shore	H355253	20 Aug 1986	P. Corbett & S.J. Leach
Ports, Upper Lough Erne - shore	H353264	14 Aug 1986	A.S. McMullin
Inner shore of West bay, Ports, Upper Lough Erne	H355264	09 Jul 1991	N.I. Lakes Survey
Mullynacoagh, Upper Lough Erne - shore	H362225	17 Sep 1986	A.S. McMullin & P. Corbett
Inishfendra - west end	H365235	04 Aug 1987	P. Corbett & R.S. Weyl
Crom Castle Estate	H360240	07 Jul & 16 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Gole Wood	H360249	06 Aug 1990	J. Montgomery & S. Foster
Derrymacrow Lough - south & west shores	H365248	1946-1954	*Meikle et al. 1957*
	H366252	1988-1990	N.I. Lakes Survey
Friars Lough	H368271	1988-1990	N.I. Lakes Survey
Cargin Lough	H360274	1988-1990	N.I. Lakes Survey
	H363272	19 Aug 1986	L.W. Austin & A.S. McMullin
	H365273	20 Aug 1986	L.W. Austin & A.S. McMullin
Derrybeg West & Derrymacrow	H3625	1980-1990	National Trust
Gubb, Galloon Island	H3723	1946-1954	*Meikle et al. 1957*
Inishfendra - south shore	H3723	1980-1990	National Trust
	H372232	04 Aug 1987	R.S. Weyl & P. Corbett
	H372232	Sep 1990	J. Montgomery & S. Foster
Kilturk Lough, Derrymacrow	H370260	1946-1954	*Meikle et al. 1957*
	H371260	1990	N.I. Lakes Survey
Derrymacrow Lough	H3726	Jul 1981	R.H. Northridge
	H367251	20 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Sand Lough, Killyclowny	H378262	14 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
	H378264	1988-1990	N.I. Lakes Survey
Derrysteaton Lough, Upper Lough Erne	H387221	1988-1990	N.I. Lakes Survey
	H3921	01 Sep 2001	R.H. Northridge, R.S. Forbes
Inishfendra - east end	H383235	04 Aug 1987	R.S. Weyl & P. Corbett
Killynubber Lough	H389241	26 Jun 1990	N.I. Lakes Survey
South shore Derrysteaton, SW of drain from Lough	H391217	21 Aug 1991	N.I. Lakes Survey
Goladuff - north & west shores	H394218	02 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Near Landing place, south shore of Goladuff	H399213	22 Aug 1991	N.I. Lakes Survey
Galloon, Upper Lough Erne	H395220	Jul 1982	R.H. Northridge
Derrydoon peninsula - south shore	H397226	20 Aug 1991	N.I. Lakes Survey
Cornacaghan, Upper Lough Erne - south shore	H399221	20 Aug 1991	N.I. Lakes Survey
Galloon Bridge, Galloon Island	H395226	1946-1954	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Lehinch Back Lough	H395273	20 Aug 1986	S.A. Wolfe-Murphy
Naan Island West - east side	H302318	01 Oct 1987	P. Corbett & B. Nelson
Naan Island East	H305317	1990	D.M. Smith
Coolbeg, Upper Lough Erne - south shore	H309341	06 Aug 1991	N.I. Lakes Survey
SW shore of Aghinish Island, Upper Lough Erne	H315305	08 Aug 1991	N.I. Lakes Survey
Edergole Island, Upper Lough Erne - south shore	H313313	08 Aug 1991	N.I. Lakes Survey
Corrachrow, Derryasna shore	H313335	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
Lough Digh, Kinmore - west shore (1988)	H322333	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
	H324333	1988	N.I. Lakes Survey
Lough Head - east shore	H355325	21 Aug 1986	S.A. Wolfe-Murphy
Moorlough Lake	H3830	17 Sep 1986	S.A. Wolfe-Murphy & A. Waterman
Lough Skale, Clogtogle	H309441	1988-1990	N.I. Lakes Survey
Lough Eyes	H324434	1975	P. Hackney
	H325435	1988-1990	N.I. Lakes Survey
Derrykerrib Lough	H401200	09 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Castle Lough	H409201	1988-1990	N.I. Lakes Survey
	H409201	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
NW shore of Derrybeg East, Upper Lough Erne	H403226	20 Aug 1991	N.I. Lakes Survey
Cornabrass Lough - NE shore	H405244	18 Sep 1986	S.A. Wolfe-Murphy
Castle Lough	H415205	1980	R.S. Weyl
Derrykerrib, north & NE shores	H410210	05 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Lough Nacallagh	H417235	17 Sep 1986	S.J. Leach & A. Farr
Wattle Bridge	H4220	1946-1954	*Meikle et al. 1957*
Lakeview Lough	H445211	1988-1990	N.I. Lakes Survey
Lough Killygreen	H455250	1980	R.S. Weyl

Alisma lanceolatum With. Narrow-leaved Water-plantain

Local: **2** Last seen: **2013** **Not Listed**

This species was not recognised as being taxonomically distinct from *A. plantago-aquatica* in Britain and Ireland until about the early 1960s. It is very rare in Lough Erne compared with *A. plantago-aquatica.* It may sometimes be a deliberate introduction, as at Florencecourt and Colebrooke.

Location	Grid Ref	Date	Recorder
Florencecourt gardens	H1734	Aug 1986	R.H. Northridge
Tip of Corraslough Point, Upper Lough Erne	H272324	11 Jun 1991	NI Lake Survey
Belleisle - south shore	H294353	1986	S.J. Leach, L.W. Austin & S.A. Wolfe-Murphy
Derrycallaghan shore, Upper Lough Erne	H296357	25 Jul 1986	S.J. Leach, L.W. Austin & S.A. Wolfe-Murphy
North of Carry Bridge	H294373	2010	A. Waterman
Shore north of Trory public jetty	H225482	21 June 2009	R.H. & H.J. Northridge
Trory Bay, Lower Lough Erne - one plant beside the furthest concrete fishing jetty	H229488	20 Oct 2012	R.H. Northridge
Shore near Tiraroe Jetty	H305299	2007	Water Management Unit, NIEA

Location	Grid Ref	Date	Recorder
Corratistune -north shore	H318278	2007	Water Management Unit, NIEA
Galloon, Upper Lough Erne	H38662272	11 Aug 2004	NIEA
Galloon Bridge, Galloon Island, Upper Lough Erne	H395225	12 Jun 2008	R. Anderson
Derryhowlaght Lough	H300365	13 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Colebrooke Estate	H401448	25 May 2013	R.H. Northridge & J. Early

HYDROCHARITACEAE

Hydrocharis morsus-ranae Linnaeus Frogbit

Local: **N/A** Last seen: **2012** Brit.: **RDB Vulnerable**

This species occurs widely about the southern end of Upper Lough Erne, and there are scattered records as far north as Devenish with an outlying station at Lough Scolban further north in the county. At present the species is not threatened in Fermanagh.

Location	Grid Ref	Date	Recorder
Lough Scolban, Derrycrannog	G995605	1988-1990	N.I. Lakes Survey
Between Pettigo & Lower Lough Erne	H16	1885	Miss Young
Bellanaleck quay	H236390	1987-1988	C.D. Preston
Knockninny Quay	H2731	10 May 2009	R.H. & H.J. Northridge
	H2731	24 Aug 2009	R.H. Northridge
	H2731	07 May 2011	R.H. Northridge
	H2731	02 Sep 2011	R.H. & H.J Northridge & M. Wright
	H2731	12 Oct 2011	R.H. & H.J Northridge
Lough Raymond, Derrybrusk Td	H2738	1983	R.H. Northridge
Tawnyreagh Lake near Lough Raymond	H282384	1988-1990	N.I. Lakes Survey
Naan Island west	H298315 H302318	02 Jun 2012	R.H. & H.J. Northridge
Derrychara playing fields	H233435	28 Jun 2008	R.H. & H.J. Northridge
Lakeland Forum, Enniskillen	H233438	11 Sep 2008	R.H. Northridge
Lake south of Derryargon, an inlet of Lower Lough Erne - south end	H232482	09 Aug 1999	R.H. Northridge
Ardhowen, Enniskillen - 2 large patches at jetty below theatre	H240432	Aug 2001	R.H. Northridge
Drummoy Lough	H398193 H393195	09 Sep 1986	Habitat Survey Team, NIEA
Corratistune, Upper Lough Erne - north shore	H318278	2007	Water Management Unit, NIEA
	H31712778	Aug 2010	Water Management Unit, NIEA
Reilly Wood	H3325	01 Jul 2007	R.H. Northridge
	H338251	18 Apr 2011	R.H. & H.J. Northridge
Geaglum Jetty, Upper Lough Erne	H338264	02 Sep 2011	R.H. & H.J. Northridge
SE shore of Derryad peninsula, Derryad Bay	H345278	09 Jul 1991	N.I. Lakes Survey
Derrylea - shore	H347275	13 Aug 1986	P.J.T. Brain & A.S. McMullin
Derryad, Upper Lough Erne - shore	H348279	13 Aug 1986	S.A. Wolfe-Murphy & L.W. Austin
Crom Castle Estate	H3522	1992	P. Jackson

Location	Grid Ref	Date	Recorder
Corraharra Lough	H3522	1982	R.H. Northridge
	H3522	26 Sep 1986	S.A. Wolfe-Murphy, P.J.T. Brain & A.S. McMullin
	H3522	pre-1990	National Trust
	H3522	15 Aug 1994	R.H. Northridge & R.S. Forbes
	H3522	25 Jul 2004	R.H. Northridge
	H356228	26 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Corracoash Lough, SW of Crom	H352222	17 Sep 1986	A. Waterman
	H352220	19 Sep 1986	Habitat Survey Team, NIEA
	H352221	30 Sep 1986	S.A. Wolfe-Murphy & P.J.T. Brain
	H352222	27 Jul 2006	Environmental Science Services (new NI Lakes Survey)
NE corner, Corracoash Lough, SW of Crom	H355223	15 Aug 1994	R.H. Northridge, R.S. Forbes
	H355223	02 Oct 1998	R.H. Northridge
Inisherk Bridge	H359244	31 Aug 2008	R.H. Northridge & R.S. Forbes
Derrybeg West, Upper Lough Erne - shore	H355253	20 Aug 1986	Corbett, Mr P., Leach, Mr S.J.
Ports Lough, Derrymacrow, north of Crom	H352260	1946-1954	*Meikle et al. 1957*
	H362260	1988-1990	N.I. Lakes Survey
Ports, Upper Lough Erne	H355262	2007	Water Management Unit, NIEA
	H35482634	Aug 2010	Water Management Unit, NIEA
NW shore of Derrylea, Derryad Bay	H352282	10 Jul 1991	N.I. Lakes Survey
Foalies, Upper Lough Erne	H36792156	2010	Water Management Unit, NIEA
Derrybeg West & Derrymacrow	H3625	pre-1990	National Trust
Derrymacrow Lough - west side	H360250	Jul 1949	*Meikle et al. 1957*
	H360250	1981	R.H. Northridge
Cargin Lough	H360274	1988-1990	N.I. Lakes Survey
Cargin Lough - east shore	H363272 H36482749	19 Aug 1986	Habitat Survey Team, NIEA
	H365273	20 Aug 1986	L.W. Austin & A.S. McMullin
Kilturk Lough, Derrymacrow	H369259	1946-1954	*Meikle et al. 1957*
	H366263 H370260 H37982546	14 Aug 1986	Habitat Survey Team, NIEA
	H371260	1988-1990	N.I. Lakes Survey
	H372258	19 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Sand Lough, Killyclowny	H378262	1946-1954	*Meikle et al. 1957*
	H378264	1988-1990	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Knocknabrass - Doohat Tds shore	H380244	27 Aug 1986	A. Waterman & P.J.T. Brain
Lough Corby	H3825	31 Jul 1982	R.H. Northridge
Killynacran Lough	H3826	11 Jul 1984	R.H. Northridge
	H3826	20 Aug 1986	A. Waterman & S.A. Wolfe-Murphy
Derrysteaton, Galloon Island, Upper Lough Erne - SW of drain from Lough (1991)	H393217	03 Sep 1986	A. Waterman & P.J.T. Brain
	H391217	21 Aug 1991	N.I. Lakes Survey
Near landing place, Goladuff - south shore	H399213	22 Aug 1991	N.I. Lakes Survey
Derrydoon peninsula - south shore	H397226	20 Aug 1991	N.I. Lakes Survey
	H398227	01 Sep 2001	R.H. Northridge & R.S. Forbes
Kevenagh - SE shore	H393231 H39422258	02 Sep 1986	A.S. McMullin & A. Farr
Galloon, Upper Lough Erne	H39082474	10 Aug 2004	NIEA
	H40252260 H40492216	16 Aug 2005	NIEA
	H40922100 H41192119 H41502154	24 Aug 2005	NIEA
	H40802168 H40802168 H41102162 H41942113 H41992028	25 Aug 2005	NIEA
	H395225	09 & 17 Aug 2006	Environmental Science Services (new NI Lakes Survey)
Galloon Bridge	H395225	12 Jun 2008	R. Anderson
Pound Lough	H395249 H3942500	18 Sep 1986	Habitat Survey Team, NIEA
	H395249	1988-1990	N.I. Lakes Survey
	H395250	23 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Lehinch Lough	H392268	20 Aug 1986	P.J.T. Brain
	H392268	1988-1990	N.I. Lakes Survey
Stacy's Lough	H403196	05 Sep 1986	A.S. McMullin
Lough Sarah near Legakelly	H423198	1988-1990	N.I. Lakes Survey
	H424197	23 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Erne canal at Drummully	H439198	1946-1954	*Meikle et al. 1957*
Drumaveale Lough	H473196	1988-1990	N.I. Lakes Survey
Goladuff, Upper Lough Erne - south shore	H402212	03 Sep 1986	S.A. Wolfe-Murphy
Goladuff, Upper Lough Erne - NE point on shore	H403216	22 Aug 1991	N.I. Lakes Survey
Derrydoon Peninsula shore	H401227	04 Jul 2008	R. Anderson
Cornabrass Lough - south & west shores	H400243	18 Sep 1986	A. Waterman
	H401245	1988-1990	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Cornabrass Lough - NE shore	H39892484 H405244 H40362409	18 Sep 1986	Habitat Survey Team, NIEA
	H402245	21 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Castle Lough	H4120	1980	R.S. Weyl
	H410203	09 Sep 1986	A. Waterman
	H409201	1988-1990	N.I. Lakes Survey
	H409201	22 Jul 2006	Environmental Science Services (new NI Lakes Survey)
	H404196	06 Jun 2008	R. Anderson
Cornacaghan, Upper Lough Erne - south shore	H410217	03 Sep 1986	L.W. Austin & P. Corbett
Derrykerrib Lough - north, west, NE & SE shores	H410210	05 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
	H401200 H41032141 H41082038 H418213	09 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
	H41552045 H418208	10 Sep 1986	A.S. McMullin & A. Waterman
	H405209	1988-1990	N.I. Lakes Survey
	H411213 H416204	22 Aug 1991	N.I. Lakes Survey
	H404207	22 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Derryelvin, Upper Lough Erne - shore	H417214	10 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Derryelvin, near old canal - SW shore	H419212	22 Aug 1991	N.I. Lakes Survey
Kilgarrow Lough	H418220	10 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Edergool, towards Wattle Bridge - shore	H420202	10 Sep 1986	A.S. McMullin & A. Waterman
	H419203	22 Aug 1991	N.I. Lakes Survey
Clonshannagh Lough	H4221	1980	R.S. Weyl
	H430213	1990	N.I. Lakes Survey
Island Lough	H4221	1980	R.S. Weyl
Finn-Lackey, south of Newtownbutler	H4320	Jul 1999	Rivers Agency
Knocks, ENE of Lisnaskea	H4035	07 Aug 1995	R.H. Northridge & R.S. Forbes

Stratiotes aloides Linnaeus Water-soldier

Local: **N/A** Last seen: **2011** Brit.: **RDB Near Threatened**

This species is not threatened in Lough Erne, and it has been spreading northwards in recent years. It is abundant at Derrychara within the town boundary of Enniskillen; in 2010 the species was first recorded in Lower Lough Erne when it was found in the Carrickreagh and Camagh Bay areas.

Location	Grid Ref	Date	Recorder
Camagh Bay - north shore west of pontoon, 20 rosettes	H16105376	29 Sep 2010	R.H. & H.J. Northridge
	H165538	02 Nov 2010	R.H. Northridge
	H165538	06 May 2011	R.H. Northridge
	H161537	30 Aug 2011	I. McNeill

Location	Grid Ref	Date	Recorder
Carrickreagh Bay	H17365224	29 Sep 2010	R.H. & H.J. Northridge
	H176519	16 Oct 2011	R.H. & H.J. Northridge
Laragh Lough	H223395	1988-1990	N.I. Lakes Survey
Northern point of Killafinta shore	H256338	12 Jun 1991	N.I. Lakes Survey
Corraslough Point, Upper Lough Erne	H2632	05 Oct 2002	R.H. Northridge
Sessiagh East, Upper Lough Erne	H261345	12 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Belleisle, Upper Lough Erne	H2935	1900	W.W. West
Portora boathouse - a large rosette with two young shoots was washed onto the shore here after several weeks of floods	H227448	18 Jan 2005	R.H. Northridge
River Erne at Derrychara - 1000+ plants	H232434	16 May 2008	R.H. Northridge
	H233435	28 Jun 2008	R.H. & H.J. Northridge
Enniskillen Lakeland Forum	H233435	June 2009	R.H. & H.J. Northridge
Between West Bridge & Sillees River, Enniskillen	H2343	24 Aug 2011	R.H. Northridge
Lisgoole, Upper Lough Erne	H2442	17 Sep 2011	R.H. & H.J. Northridge
Ardhowen, Enniskillen - 3 plants beside jetty (2008); 10 rosettes (2010)	H242432	14 Oct 2008	R.H. & H.J. Northridge
	H240432	24 Oct 2010	R.H. Northridge
Lough Yoan	H253423	1988-1990	N.I. Lakes Survey
	H253423	02 Sep 2009	A. Waterman & P. McShane
Shore near Tiraroe Jetty	H305299	05 Nov 2010	R.H. & H.J. Northridge
Coostan Td - south shore	H313287	2003	Water Management Unit, NIEA
Mill Lough near Killymackan Lough - 1000s of plants (1992)	H337213	19 Sep 1986	A.S. McMullin & A. Farr
	H339215	26 Sep 1986	P.J.T. Brain
	H337214	1988-1990	N.I. Lakes Survey
	H3321	1992	J. Bullock
Geaglum Jetty, Upper Lough Erne - 6 plants (1982); 14 plants (2009)	H3326	21 Aug 1982	R.H. Northridge
	H338264	09 Jul 1991	N.I. Lakes Survey
	H338264	08 Oct 2006	R.H. Northridge
	H338264	03 Oct 2009	R.H. & H.J. Northridge
	H337265	2003	Water Management Unit, NIEA
	H338264	02 Sep 2011	R.H. & H.J. Northridge
Headland NW of Geaglum Jetty	H336267	09 Jul 1991	N.I. Lakes Survey
Geaglum & Derrychree - shores	H330271	10 Sep 1986	S.J. Leach & A. Farr
Mid-point on east shore of Corradillar	H336286	09 Jul 1991	N.I. Lakes Survey
Mill Lough	H34282054	19 Sep 1986	Habitat Survey Team, NIEA
SE shore of Gole, Upper Lough Erne	H340245	09 Jul 1991	N.I. Lakes Survey
Derryvore - SE shore	H34902418	11 Sep 1986	Habitat Survey Team, NIEA
Derryvore - NW shore	H345247	11 Sep 1986	A. Waterman
NE shore of Derryvore, NW of jetties	H349242	10 Jul 1991	N.I. Lakes Survey
Reilly & Gole - shoreline	H3325	1980-1990	National Trust
	H344253	11 Sep 1986	S.J. Leach
Derryad peninsula, Derryad Bay - SE shore	H345278	09 Jul 1991	N.I. Lakes Survey
Corlatt, Corraharra & Mullynacoagh	H3522	1980-1990	National Trust

Location	Grid Ref	Date	Recorder
Corraharra Lough - 7 plants (1982)	H3522	1982	R.H. Northridge
	H3522	15 Aug 1994	R.H. Northridge & R.S. Forbes
	H3522	25 Jul 2004	R.H. Northridge
	H356228	26 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H3522	08 Jul 2010	R.H. & H.J. Northridge
Corracoash Lough, SW of Crom - 10, 000s of plants (1994)	H352222	17 Sep 1986	A. Waterman
	H352220 H35332233	19 Sep 1986	Habitat Survey Team, NIEA
	H354225 H355220 H352221	30 Sep 1986	S.A. Wolfe-Murphy & P.J.T. Brain
	H352222	1988-1990	N.I. Lakes Survey
	H355223	15 Aug 1994	R.H. Northridge & R.S. Forbes
	H352222	27 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Inisherk Island, Crom Castle Estate	H3524	1980-1990	National Trust
	H3524	21 Aug 1986	A.S. McMullin, P. Corbett & J.C.L. Phillips
Crom Castle Estate *Mackay, 1806*	H359247	1806	R. Scott
Ports Quay, Derrymacrow - shore	H356255	14 Aug 1986	S.J. Leach
Bleanish Island - east shore, 10 plants	H356258	1982	R.H. Northridge
'ditch on shore near entrance gate to Crom Castle'	H365252	25 Jun 1960	G. Gillespie
Ports Lough - north & east	H362262	1947	*Meikle et al. 1957*
Cargin Lough	H365273	20 Aug 1986	L.W. Austin & A.S. McMullin
	H365273	1987	S.J. Leach
	H360274	1988-1990	N.I. Lakes Survey
Friars Lough	H368271	1988-1990	N.I. Lakes Survey
Kilturk Lough, Derrymacrow	H371260	1988-1990	N.I. Lakes Survey
	H372258	19 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H375255	03 Jun 2010	R.H. Northridge
	H375252	24 Oct 2010	R.H. & H.J. Northridge
	H3725	2011	R.H. & H.J. Northridge
Sand Lough, Killyclowny	H378262	1946	E.N. Carrothers det. P. Hackney
	H378262	1948	*Meikle et al. 1957*
Galloon, Upper Lough Erne	H395225	17 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Lehinch Lough	H392268	1988-1990	N.I. Lakes Survey
Lough Sarah near Legakelly	H423198	1988-1990	N.I. Lakes Survey
	H424197	23 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Erne canal at Drummully, near border *Mackay, 1806*	H439198	1806	J.T. Mackay

Location	Grid Ref	Date	Recorder
Drumaveale Lough - in the outflowing stream	H472195	22 Jun 1998	A. Rosler & R.H. Northridge
Derrykerrib Lough	H404207	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Castle Lough	H409201	1988-1990	N.I. Lakes Survey
	H409201	22 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Erne canal at Drummully, near border	H4120	1806	J.T. Mackay

Najas flexilis (Willd.) Rostk. & W.L.E. Schmidt Slender Naiad

Local: **N/A** Last seen: **2007** Euro.: **EC Habitats Directive**; Ir.: **RDB Vulnerable**; Brit.: **WCA**

The following records come from seeds of *Najas flexilis* identified in cores taken from the bottoms of the lakes listed. The dating of the strata in the cores is not easy, but some of the seeds may have been laid down within the last few decades. It is possible that *N. flexilis* is currently undetected and growing in lakes in Fermanagh.

Location	Grid Ref	Date	Recorder
Lough Formal	H0447	2007	AFBI
Killymacken Lough	H3320	2006	ENSIS Ltd, University College London
	H3320	c. 2007	J. Salgado
Derrysteaton Lough	H3821	c. 2007	J. Salgado
Bay south of Kilmore South Townland	H3430	2006	ENSIS Ltd, University College London
Lough Head	H3533	c. 2007	J. Salgado
Cornabrass	H4024	c. 2007	J. Salgado
Castle Lough, Upper Lough Erne	H4120	c. 2007	J. Salgado

POTAMOGETONACEAE

Potamogeton friesii Rupr. Flat-stalked Pondweed

Local: **N/A** Last seen: **2006** Brit.: **RDB Near Threatened**

This species was not recorded in Fermanagh prior to 1975 when it was noted in Enniskillen by P. Hackney. Since then it has been recorded 46 times with almost all records coming from about Enniskillen or from Lower Lough Erne. Recent changes to the clarity of the water in Lough Erne caused by zebra mussels could affect the distribution of a species such as *P. friesii*.

Location	Grid Ref	Date	Recorder
Unnamed island, east of Rough Island - north shore	H025587	04 Sep 1991	N.I. Lakes Survey
Hare Park, Rossmore Bay - north shore	H025599	03 Sep 1991	N.I. Lakes Survey
Rossergole Peninsula, Castle Caldwell	H0260	Aug 1981	R.H. Northridge det. M.J.P. Scannell
Narrows on Rossergole peninsula - south shore	H023605	03 Sep 1991	N.I. Lakes Survey
Mid-point of Rossergole Peninsula - south shore	H025605	03 Sep 1991	N.I. Lakes Survey
Drumcrow East, at Landing Place - shore	H134555	04 Aug 1991	N.I. Lakes Survey
Tully Bay (jetty)	H135556	06 Oct 1989	R.H. Northridge det. C.D. Preston

Location	Grid Ref	Date	Recorder
Carrickreagh Bay	H1751	Aug 1981	R.H. Northridge det. M.J.P. Scannell
	H1751	30 Jul 1987	R.H. Northridge
	H1751	15 Aug 1987	R.S. Forbes & C.D. Preston
	H197515	17 Aug 1987	J.S. Faulkner, R.S. Forbes, P. Hackney & C.D. Preston
	H1751	1990	N.I. Lakes Survey det. C.D. Preston
	H172525	16 Jul 1991	N.I. Lakes Survey
	H1751	03 Oct 2000	R.H. Northridge
	H179514	28 Aug 2004	N. Stewart
Small bay south of Carrickreagh jetty	H179515	15 Jul 1991	N.I. Lakes Survey
	H181515	15 Jul 1991	N.I. Lakes Survey
Inish Fovar Island - mid-point on west shore	H179525	29 Aug 1991	N.I. Lakes Survey
Inish Doney Island, Lower Lough Erne - SW shore	H178535	29 Aug 1991	N.I. Lakes Survey
Inish Lougher, near Ely Lodge - SE point	H185516	29 Aug 1991	N.I. Lakes Survey
Inish Lougher - NE shore	H185519 H185525	29 Aug 1991	N.I. Lakes Survey
Inish Doney, Lower Lough Erne - east shore	H184535	29 Aug 1991	N.I. Lakes Survey
Small bay NW Rossclare - south of river mouth	H187545	02 Aug 1991	N.I. Lakes Survey
Castlehume Lough, Lower Lough Erne	H195505	1990	N.I. Lakes Survey det. C.D. Preston
SE corner of Castlehume Lough	H198500	28 Aug 2004	N. Stewart
Horse Island, Killadeas Bay, Lower Lough Erne	H198536	1992	M. Tickner
Little Paris Island, Lower Lough Erne	H199515	01 Aug 1995	R.H. Northridge
Rossclare Point, north of Horse Island	H195541	29 Aug 1991	N.I. Lakes Survey
Lusty More Island, Lower Lough Erne	H105615	1992	M. Tickner
Clareview, Lower Lough Erne - shore	H1660	06 Aug 1989	R.H. Northridge det. C.D. Preston
Horse Island, Lower Lough Erne	H219354	Jul 1992	RSPB
Lough Nabodeen, Inishmore Island	H237368	1988	N.I. Lakes Survey det. C.D. Preston
Belleisle	H285330	05 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Rossole Lough, south of Enniskillen	H225434	1990	N.I. Lakes Survey det. C.D. Preston
Enniskillen Town	H2244	Jul 1987	R.H. Northridge
Portora boathouse	H227448	Jun 1980	R.H. Northridge
Portora	H2244	Jul 1987	R.H. Northridge
	H2244	15 Aug 1987	R.S. Forbes & C.D. Preston
Devenish Ferry	H2247	30 Sep 1990	R.H. Northridge
Devenish Island, Lower Lough Erne - east shore by jetty	H225470	30 Jul 1991	N.I. Lakes Survey
Derrychara Lough, Enniskillen	H236437	1988	N.I. Lakes Survey det. C.D. Preston
Enniskillen Town	H2443	18 Aug 1975	P. & C.R. Hackney det. J.E. Dandy
Breandrum Lough	H249431	1989	N.I. Lakes Survey det. C.D. Preston

Location	Grid Ref	Date	Recorder
Lough Acrussel	H259411	1990	N.I. Lakes Survey det. C.D. Preston
Lough Coole	H2543	Jul 1979	R.H. Northridge & R.S. Forbes det. M.J.P. Scannell
	H260430	May 1985	R. Boyd & A. Farr
	H255434	1990	N.I. Lakes Survey det. C.D. Preston
	H2543	1992	Unknown
Crom - shore	H360240	07 Jul 2006	Environmental Science Services (new NI Lakes Survey)

Potamogeton praelongus Wulfen Long-stalked Pondweed

Local: **N/A** Last seen: **2012** Brit.: **RDB Near Threatened**

Since 1975, this species has been recorded in 37 tetrads in 14 hectads in Fermanagh. The species is widely distributed in lakes throughout the county, but is only occasional in Lough Erne. It has never been recorded in Lough Melvin or Lough Macnean, nor in any of our rivers or streams. Only three records pre-date 1975, while 58 are subsequent to 1975; this is almost certainly a reflection of the thorough work done by projects such as the N.I. Lakes Survey in recent years.

Location	Grid Ref	Date	Recorder
Lakelet north of Ora More	H068438	18 Aug 1996	R.H. Northridge
Lough Nacloyduff, Clogherbog Td	H063461	08 Aug 1990	N.I. Lakes Survey det. C.D. Preston
Lough Nabrickboy - several plants in lake beside forest road (1980)	H0350	Feb 1980	R.H. Northridge det. C. Jermy
	H0350	Oct 1987	R.H. Northridge det. C.D. Preston
	H034502	1988	N.I. Lakes Survey det. C.D. Preston
	H036502	09 Jul 1990	N.I. Lakes Survey
	H035503	01 Sep 1990	R.H. Northridge
Lough Achork	H042555	04 Sep 2008	A. Waterman & P. McShane
Shean Lough	H068565	1947	*Meikle et al. 1957*
Parabaun (or Finnauan) Lough	H059572	11 Jul 1989	N.I. Lakes Survey det. C.D. Preston
	H062572	04 Sep 1999	R.H. Northridge
Monawilkin Lough	H082529	1988	N.I. Lakes Survey det. C.D. Preston
Monawilkin District	H0852	24 Jun 1989	R.H. Northridge det. C.D. Preston
Castle Caldwell *This record requires confirmation*	H0160	07 Jul 2012	R.H. & H.J. Northridge
South shore of un-named island SE of Inish Fovar	H185523	15 Jul 1991	N.I. Lakes Survey
Cleenishgarve Island - mid-point on north shore	H155606	18 Jun 1991	N.I. Lakes Survey
Laragh Lough	H226397	1988-1990	N.I. Lakes Survey
Mill Lough near Bellanaleck	H245385	1988	N.I. Lakes Survey det. C.D. Preston
	H247384	16 Apr 2000	R.H. Northridge
	H247386	10 Jul 2006	Environmental Science Services (new NI Lakes Survey)

Location	Grid Ref	Date	Recorder
Lusty Beg Td	H263336	2007	Water Management Unit, NIEA
Lough Barry, Inishmore Island	H274359	31 Oct 2010	R.H. Northridge
West Island, Upper Lough Erne	H28373451	Aug 2010	Water Management Unit, NIEA
Ballaghmore Lough	H216438	1988-1990	N.I. Lakes Survey
Kinarla Lough	H215453	1988-1990	N.I. Lakes Survey
Between West Bridge & Sillees River, Enniskillen	H2343	1945	*Meikle et al. 1957*
Lehill lake inlet	H248408	14 Jul 1989	N.I. Lakes Survey det. C.D. Preston
Lough Acrussel	H259411	1990	N.I. Lakes Survey det. C.D. Preston
Lough Yoan	H253423	1988	N.I. Lakes Survey det. C.D. Preston
	H253423	02 Sep 2009	A. Waterman & P. McShane
Cradien, Ballydoolagh	H2746	16 Jun 1989	R.H. Northridge
Ballydoolagh Lough, Enniskillen Waterworks	H285481	1989	N.I. Lakes Survey det. C.D. Preston
	H282480	26 Mar 2000	R.H. Northridge
Killee Lough, Ballinamallard	H293506	18 Jul 1988	J.E.R. Allen
	H295504	1988	N.I. Lakes Survey det. C.D. Preston
Lough Bresk, near Kesh	H204602	1950	*Meikle et al. 1957*
	H201601	1989	N.I. Lakes Survey det. C.D. Preston
Killymackan Lough	H3320	18 Sep 1986	S.J. Leach & A.S. McMullin
	H3320	15 Aug 1987	C.D. Preston
	H330207	1988	N.I. Lakes Survey det. C.D. Preston
	H329207	31 Aug 2004	N. Stewart
	H330207	24 Jun 2007	Environmental Science Services (new NI Lakes Survey)
Geaglum Jetty, Upper Lough Erne	H337265	2007	Water Management Unit, NIEA
Shore west of Share Centre, Shanaghy Td	H336294	2003	Water Management Unit, NIEA
Corraharra Lough	H3522	Jun 1987	R.H. Northridge det. C.D. Preston
	H356228	26 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Corracoash Lough, SW of Crom	H352222	1988	N.I. Lakes Survey det. C.D. Preston
Derryvore, Upper Lough Erne	H35132359	Aug 2010	Water Management Unit, NIEA
Friars Lough	H368271	1988	N.I. Lakes Survey det. C.D. Preston
Sand Lough, Killyclowny	H378264	1989	N.I. Lakes Survey det. C.D. Preston
Friars Island, off Kilmore South Td	H333308	2003	Water Management Unit, NIEA

Location	Grid Ref	Date	Recorder
Lough Skale, Clogtogle	H3044	07 Nov 1987	R.H. Northridge det. C.D. Preston
Demesne Lough, Tempo Manor	H356480	1990	N.I. Lakes Survey det. C.D. Preston
Drumcor Lough	H395495	1988-1990	N.I. Lakes Survey
Castle Lough	H409201	22 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Cornabrass Lough	H402245	21 Jul 2006	Environmental Science Services (new NI Lakes Survey)
Rossbrick Lough, NE of Newtownbutler	H458299	1990	N.I. Lakes Survey det. C.D. Preston
Tattycam Lough	H440310	1990	N.I. Lakes Survey det. C.D. Preston
Lough-a-Hache	H449311	02 Oct 1996	J. Preston & R. Mathers
Back Lough near Loughgare	H458307	24 Jul 1989	N.I. Lakes Survey det. C.D. Preston
Cornagague Lough and Wood FNR	H474304	1990	N.I. Lakes Survey det. C.D. Preston
Corranny Lough, north of Clones	H478332	1989	N.I. Lakes Survey det. C.D. Preston
	H4733	22 Jun 1990	R.H. Northridge det. C.D. Preston
Inver Lough, Tattygormican	H520312	28 Jun 1989	N.I. Lakes Survey det C.D. Preston
Drumbarrow Lough, SW of Rosslea	H528315	28 Jun 1989	N.I. Lakes Survey det. C.D. Preston
Drumyarkin Lough near Rosslea	H528331	1989	N.I. Lakes Survey det. C.D. Preston
Rathkeevan Lough	H539303	1989	N.I. Lakes Survey det. C.D. Preston

Potamogeton* x *salicifolius Wolfg. (*P. lucens* x *P. perfoliatus*) Willow-leaved Pondweed

Local: **1** Last seen: **2004** **Not Listed**

This hybrid was not mentioned in editions of Webb's Flora prior to 1996, so it may be slightly more common than the paucity of records would lead one to believe.

Location	Grid Ref	Date	Recorder
Monawilkin Lough	H085527	03 Jul 1904	R.Ll. Praeger
	H082529	1988	N.I. Lakes Survey det. C.D. Preston
Drumcose Lough, Rossnafarsan, Ely Lodge Forest	H185507	1990	N.I. Lakes Survey det. C.D. Preston
Castlehume Lough, Lower Lough Erne	H198500	28 Aug 2004	N. Stewart
Drumane Bridge	H236367	07 Aug 1998	Water Management Unit, NIEA
Drumkeen New Bridge	H230413	05 Aug 1996	Water Management Unit, NIEA
	H230413	07 Aug 1998	Water Management Unit, NIEA

Potamogeton* x *sparganifolius Laest. ex Fr. (*P. natans* x *P. gramineus*) Ribbon-leaved Pondweed

Local: **1** Last seen: **2004** **Not Listed**

The first mention of this hybrid in Webb's Floras was in the 1996 edition (Webb, 1996), so it may be slightly more common than the paucity of records would lead one to believe. The rarer parent *P. gramineus* has never been recorded from this site.

Location	Grid Ref	Date	Recorder
Glencreawan Lough, near Lough Navar F.P.	H030567	25 & 29 Aug 2004	N. Stewart

ORCHIDACEAE

Epipactis palustris (Linnaeus) Crantz Marsh Helleborine

Local: **2** Last seen: **2010** N.I.: **WO**; Ir.: **RDB Not Threatened**

Marsh Helleborine is rare and very local in Fermanagh. At Banagher there is a thriving colony in a sloping flushed meadow; the level of grazing on this slope needs to be monitored. The main concentration of plants at Kilroosky Lough is on the Monaghan side of the lake, and *E. palustris* was not found on the Fermanagh side when the area was searched in 2009. The species was seen at Annachullion Lough in 2003 and 2009. The site at Aghafin Lough needs to be monitored as this helleborine has not been recorded there since 1993. It is feared that the species is extinct at all other previous sites, due to either drainage or conifer planting. Records by NIEA from Meenloughabank, Mullylusty Wood and Kilgarrow are considered to be very doubtful.

Location	Grid Ref	Date	Recorder
Banagher - 120 flowering spikes (1991); just coming into flower (1994); 25 flowering spikes (1995); 14 plants (2002); in flower, 82 non-flowering spikes (2003); 85 plants (2009)	H1947	20 Oct 1990	R.H. Northridge
	H1947	08 Jul 1991	R.H. Northridge
	H1947	19 Jul 1991	R.H. Northridge
	H1947	10 Jul 1994	R.H. & H.J. Northridge
	H1947	08 Jul 1995	R.H. Northridge
	H196476	23 Jul 2002	R.H. Northridge & M. Wright
	H1947	24 Jul 2003	R.H. Northridge
	H196476	12 Aug 2004	NIEA
	H19614762	03 Jul 2009	R.H. Northridge
	H19604763 H19614763	23 Jul 2010	NIEA
Ely Lodge Forest	H1850	1938	R.Ll. Praeger
Drumcose Lough, Rossnafarsan, Ely Lodge Forest - 'flowering at Drumcose Lake, but now very scarce due to conifer planting'	H185506	1949	*Meikle et al. 1957*
East of Drumcose Lough	H187505	Jul 1946	*Meikle et al. 1957*
Castlehume Lough, Lower Lough Erne - 'side of Castle Hume Lake'	H1950	1953	*Meikle et al. 1957*
Inisherk Island, Crom Castle Estate *Mackay*, *1806* p. 172; 'In the county of Fermanagh; Dr. Scott.'.....'; Island in Lough Erne opposite Crum Castle'; .....' 1939, now gone from Templeton's Fl. Ulst. station....' *Dickie*, *1864* p. 120. Same record repeated as '(Dr. Scott) Templeton MS' *More*, *1872*; 'now gone from Templeton's *Fl. Ulst.* station.....' *Praeger*, *1939*	H3524	1806	R. Scott
Kilroosky Lough - scattered on all shores (1984); NE of the lake on the northern side of the border (2003)	H493274	14 Aug 1980	R.S. Weyl
	H4927	11 Jul 1984	R.H. Northridge & R.S. Forbes
	H4927	05 Aug 2003	A. Waterman
	H494273	2008	A. Hill

Location	Grid Ref	Date	Recorder
Aghafin Lough - west end	H521299 H524300	10 Aug 1993	A. Waterman & G. Watson
Annachullion Lough - to east side (2003)	H519303 H520302	08 May 2003	A. Waterman
	H52003023	22 Jul 2009	NIEA
Drumacrittin	H54873293	07 Jul 2009	NIEA
Crawford's Lough, Drumacrittin	H552330	1980	R.S. Weyl

Epipactis phyllanthes G.E. Smith Green-flowered Helleborine

Local: **2** Last seen: **2013** N.I.: **WO**; Ir.: **RDB Vulnerable**
N.I. Priority Species March 2010

This plant is rare to occasional in Fermanagh. The best known site is at Knockballymore, and it is interesting that Meikle's tentative record at the Lurgan River Glen in c.1952 was confirmed in 2003. The species has also been recorded at Florencecourt and Carrickreagh. The plant likes deep shade under holly (at Lurgan River Glen) or introduced species such as limes, beeches or chestnuts as at Knockballymore and Florencecourt. Most plants grow in leaf litter with some scrambling ivy on the ground; they grow close to the base of trees, and often within 5 or 6 metres of water. At both Knockballymore and Florencecourt, *Carex strigosa* grows not far away. Small, limp, light green *Epipactis* plants with drooping florets and narrow leaves should be checked carefully to see if they are *E. phyllanthes*.

Location	Grid Ref	Date	Recorder
Lower portion of Lurgan River Glen *Meikle et al. 1957* comment: 'an immature specimen of an *Epipactis* from Lurgan River Glen was tentatively identified by Dr. D.P. Young as this species'; 2 plants (2009)	H0941	12 Jul 1948	*Meikle et al. 1957* det. D.P Young
	H0840	27 Jul 2003	R.H. & H.J. Northridge det. A.J. Richards
	H08814104	06 Jul 2009	R.H. Northridge & R.S. Forbes
Florencecourt - 9 plants (2009); 14 plants (2010)	H183342	19 Aug 1999	R.H. Northridge & R.S. Forbes
	H17783335 H18433430	06 Jul 2009	R.H. Northridge & R.S. Forbes
	H184343	14 Jul 2009	R.H. & H.J. Northridge
	H184343	21 Aug 2009	R.H. & H.J. Northridge
	H184342 H18133511	13 Jul 2010	R.H. & H.J. Northridge
	H1834	16 Jun 2011	R.H. & H.J. Northridge
Carrickreagh Bay - 2 plants under large beech trees (2009)	H18155149	08 Jul 2009	R.H. Northridge
	H1851	26 Jun 2011	R.H. & H.J. Northridge
	H181513	23 Jul 2013	R.H. Northridge
Knockballymore Lough - 10 plants of this species growing between the path and the lake (1985)	H480270	15 Aug 1985	S.J. Leach, A.S. McMullin & S.A. Wolfe-Murphy
	H480270	05 Oct 1985	R.H. Northridge
Knockballymore House, near Clonatty Bridge - many plants under trees (R. Weyl); at least 13 plants seen beside river opposite gate of House. The plants were under lime trees on bare soil in shaded habitats (1999); 14 plants close to the river outside the gate & 6 plants near stream flowing out of lake (2003); 3 plants (2008)	H481271	30 Jul 1988	R. Anderson
	H482272	06 Aug 1989	R. Anderson
	H4827	05 Aug 1999	R.S. Weyl
	H483273	19 Aug 1999	R.H. Northridge & R.S. Forbes
	H482271 H483272	24 Jul 2003	R.H. & H.J. Northridge det. A.J. Richards
	H483272	04 Aug 2008	R.H. Northridge
	H48292731	27 Jun 2009	R.H. & H.J. Northridge
	H484273	04 Jul 2011	R.H. & H.J. Northridge
Summerhill Lough	H48962794	16 Aug 2011	Habitat Survey Team, NIEA

Neottia nidus-avis (Linnaeus) Rich. Bird's-nest Orchid

Local: **N/A** Last seen: **2013** Ir.: **RDB Not Threatened**; Brit.: **RDB Near Threatened**

Bird's-nest Orchid is occasional and local in Fermanagh. It occurs in hazel woods, largely in the west and south west of the county. Its flowering stems are very persistent and the previous year's plants are often still visible beside new flowering spikes. Florencecourt and the Carrickreagh area are its two strongholds.

Location	Grid Ref	Date	Recorder
Shamba Island	G995584	Summer 1989	M. Tickner
Templenaffrin wood - 2 dead spikes	H092391	13 Apr 2004	R.H. & H.J. Northridge
Ballintempo Forest	H0646	01 May 1995	NIEA
Boho	H0746 H0747	01 May 1995	NIEA
Lurgan River Wood	H08744120	11 May 2010	NIEA
	H08724118 H08744118	25 Jun 2010	Habitat Survey Team, NIEA
Lurgan River	H090412	14 May 2003	NIEA
Gortgor - wooded streamside, damp meadows with flushes, roadside	H0949	13 Aug 1990	R.H. Northridge
Tiranagher More - 16 spikes	H015556	20 Sep 1997	R.H. & H.J. Northridge
East end of cliffs north of Glencreawan Lough	H028570	26 Mar 1994	R.H. & H.J. Northridge
Central section cliffs east of Glencreawan Lough	H04305691	25 Aug 2011	R.H. Northridge
Bolusty More - woodland, 7 plants	H042573	21 Jul 2004	R.H. & H.J. Northridge
West of waterfalls, cliff, Magho - one plant in seed	H058577	28 Dec 1996	R.M.H. Northridge
Shore north of Magho, Lower Lough Erne - 3 plants in seed	H0658	03 May 1992	R.H. Northridge
Kilgarrow	H0751	01 Sep 1999	NIEA
Doagh Woods	H07125113	2009	P. McGunn
Correl Glen - 3 plants (1984); scarp running up to highest point in area (1987)	H0754	15 Jul 1984	R.H. Northridge
	H0754	24 Apr 1987	R.H. Northridge
Lower end of Pollaphouca waterfalls	H088581	26 Jun 1993	R.H. Northridge
Callow, Monawilkin - 1 plant beside stream	H092527	17 May 1998	R.H. Northridge
Monawilkin	H090534	26 Jun 1986	Habitat Survey Team, NIEA
Knockmore wood	H093505	Jul 1946	*Meikle et al. 1957*
SE slopes of Callow Hill - in seed	H096532	05 May 1998	R.H. Northridge
Wood in Callow	H099536	30 May 1993	R.H. Northridge
Rossergole Peninsula, Castle Caldwell - 2 spikes, one of them from last year	H02336061	07 Sep 2002	R.H. & H.J. Northridge
	H0260	23 Jun 2013	R.H. Northridge
Castle Caldwell - 2 plants (1985); 2 plants (2006); 2 plants (2007)	H0260	1947	*Meikle et al. 1957*
	H0260	1948	*Meikle et al. 1957*
	H0260	14 Jun 1985	R.H. Northridge
	H0260	27 Mar 1988	R.H. Northridge
	H0260	23 & 28 May 1997	Habitat Survey Team, NIEA
	H0160	11 Nov 2006	R.H. Northridge
	H0160	16 Aug 2007	R.H. & H.J. Northridge
Woodland near Aghnahoo Glebe	H091650	15 Jun 2006	S. Wolfe-Murphy
Cladagh River Glen, Marble Arch NNR	H1234	Jul 1946	*Meikle et al. 1957*
	H1234	1982	R.H. Northridge
	H123346	22 May 2011	R. Cremin

Location	Grid Ref	Date	Recorder
Florencecourt - 2 plants (1981); 2 plants in seed (1986); 2 seed heads (1997); 1 plant in seed (1999); 6 spikes (2008); 15 plants (2009); 13 plants (2010); 4 plants (2011)	H1833	25 May 1981	R.H. Northridge
	H1633	1986	R.H. Northridge
	H1734	30 May 1987	R.H. Northridge
	H181339	01 Jan 1997	R.H. Northridge
	H1834	19 Aug 1999	R.H. Northridge & R.S. Forbes
	H1733	24 May 2002	H.J. Northridge
	H1734	07 Jun 2003	R.H. Northridge
	H1833	14 Oct 2006	R.H. Northridge
	H184345	17 May 2008	I. Rippey & J.S. Faulkner
	H17593302 H17663315 H17683316 H17883346 H18113381 H18463445 H18953453	17 May 2009	R.H. & H.J. Northridge
	H1733 H1833 H1834	06 Jul 2009	R.H. Northridge & R.S. Forbes
	H184343	14 Jul 2009	R.H. & H.J. Northridge
	H184342 H18133511	13 Jul 2010	R.H. & H.J. Northridge
	H181351	16 Jun 2011	R.H. Northridge
'woods at Belmore Mountain'	H14	Jul 1946	*Meikle et al. 1957*
Arch Cave	H1048	01 Jun 1992	NIEA
Boho caves	H1244	29 Mar 2012	R.H. Northridge
Belmore Hazel wood on scarp south of Tonlisderritt - 1 dead seed head	H147427	13 Apr 2004	R.H. & H.J. Northridge
Castletown, Monea - 2 plants in seed	H1749	1983	R.H. Northridge
Roosky - hazel scrub	H1849	15 Jun 1991	R.H. Northridge
Rabron - 5 fresh spikes and a dozen from last year (2001); 6 in wood (2002)	H194484	02 Jun 2001	R.H. Northridge
	H1848	30 Jun 2002	R.H. Northridge
Johnston's House, Drumberny - 1 plant in glen	H1948	17 May 2009	R.H. & H.J. Northridge
Ely Lodge Forest	H167523	1953	*Meikle et al. 1957*
	H185506	Jul 1981	R.H. Northridge
	H1750	1982	R.H. Northridge
	H182513	10 Jun 1989	R. Anderson
	H183517	03 Jun 1997	G. Watson & A. Waterman
	H181514	28 Aug 2004	G.V. Day
Carrickreagh - Blaney Quarry & woods to south and west, growing on track, in seed	H167527	24 Apr 1998	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Carrickreagh Bay - 20 plants in seed (1984); 5 in flower beside path (2001); 7 plants seen (Jun 2002); 1 spike (Aug 2002); 30 plants (2009)	H1652	Jun 1981	R.H. Northridge
	H1652	1984	R.H. Northridge
	H1751	30 Jul 1987	R.H. Northridge
	H1751	28 Aug 1994	R.H. Northridge
	H1751	26 Oct 1996	R.H. Northridge
	H176519	27 May 2001	R.H. Northridge
	H1751	30 Jun 2002	R.H. Northridge
	H183514	17 Aug 2002	R.H. & H.J. Northridge
	H17775188	11 May 2009	R.H. & H.J. Northridge
	H178517	17 May 2009	R.H. & H.J. Northridge
	H181515	20 May 2009	R.H. & H.J. Northridge
	H177518	08 Jul 2009	R.H. Northridge
	H178514	23 Jul 2013	R.H. Northridge
Woods at Carrickreagh, Lower Lough Erne, not on lake side of road - 9 spikes after flowering (2000); 2 dead spikes (2008)	H176519	22 Sep 2000	R.H. Northridge
	H1750	03 Jul 2007	R.H. & H.J. Northridge
	H177529	19 Aug 2008	R.H. & H.J. Northridge
	H181513	23 Jul 2013	R.H. Northridge
Isle Namanfin	H160560	15 Apr 2006	G. Wallace
East of Rossmore Point, Castle Archdale	H168585	25 Aug 1996	R.H. Northridge
Castle Archdale	H178596	12 Jul 1902	BNFC
	H1860	1938	Mrs Archdale
Drumcose Lough, Rossnafarsan, Ely Lodge Forest	H185506	Jul 1981	R.H. Northridge
Hill west of Ely Lodge	H184513	1899	R.Ll. Praeger
Cleenishgarve, Castle Archdale NNR, Lower Lough Erne - wooded island	H1560	17 Jun 1990	R.H. Northridge & BSBI
	H154605	31 May 2006	D. Brown
Gubbaroe Point	H1561	30 Aug 2013	R.H. & H.J. Northridge
Caldragh south of Springtown - wood, 1 in flower	H226273	21 Jun 1997	R.H. Northridge & R.S. Forbes
Carn Hill - woodland; 1 plant only, under hazel scrub (1988); 2 plants in flower (1997)	H248293	1946	*Meikle et al. 1957*
	H247293	05 Apr 1988	R.H. Northridge
	H248293	28 Jun 1997	R.H. Northridge
Knockninny	H272301	09 May 2010	R.H. Northridge
Woodland north of Ross Outer	H203499	20 Jun 2006	P. Sansum
Castle Coole - 3 plants on path to ice house (2009)	H2542	1954	*Meikle et al. 1957*
	H2642	22 Jun 2009	F. Carroll
Flaxfield Wood, Castle Coole1 plant in seed (1989); 23 flowering spikes (May 1991); about 20 spikes (July 1991)	H2543	1989	R.H. Northridge
	H2543	May 1991	R.H. Northridge
	H2543	Jul 1991	R.H. Northridge
Castle Coole, Main Drive - 4 spikes close together under tree on lawn between road and house (2004, 2008)	H259432	31 May 2004	H.J. Northridge & R.H. Northridge
	H260432	26 May 2008	R.H. Northridge
	H2543	24 May 2009	R.H. Northridge
	H2642	05 Jul 2011	F. Carroll
	H261430	18 Jun 2013	R.H & H.J. Northridge
Limekiln Wood, Castle Coole - 4 flowers	H261439	08 May 1994	R.H. Northridge
Aghaleague Wood	H2364	18 Jul 2001	I. McKee
Reilly Wood	H3325	pre-1990	National Trust
	H3325	21 May 1992	P. Corbett
Corraharra Lough	H359232	May 1990	R.H. Northridge
	H3523	30 Jun 1991	R.H. Northridge

Location	Grid Ref	Date	Recorder
Derryvore, oak wood 100m north of church - 3 dead stems (2003)	H354238	04 Jan 1995	R.H. Northridge, H.J. Northridge & I. Herbert
	H354238	14 Dec 2003	R.H. & H.J. Northridge
Inishfendra	H365235	04 Aug 1987	P. Corbett & R.S. Weyl
	H378233	29 May 2006	I. Herbert
'under the beeches opposite Crom Castle; sparingly'	H359247	1884	R.M. Barrington
Crom Castle Estate	H3624	pre-1990	National Trust
	H3624	05 Jul 2012	T. Curtis
Inishfendra, Upper Lough Erne	H37032322	07 May 2009	NIEA
Nutfield Estate - 11 plants in seed from last year (1996); 2 plants (2010)	H378374	19 Apr 1996	R.H. & H.J. Northridge
	H377374	11Jul 2010	R.H. & H.J. Northridge
Coolrakelly, Manyburns River - 11 seed heads on left hand bank	H384469	28 Mar 1993	R.H. Northridge
Colebrooke Park - woods	H4144	Jul 1946	*Meikle et al. 1957*
Colebrooke Estate	H411437	25 May 2013	R. Weyl
Forest SE Rosslea	H532307	21 Jun 2005	I. McNeill

Spiranthes romanzoffiana Cham. Irish Lady's Tresses

Local: **1** Last seen: **2004** N.I.: **WO**; Ir.: **RDB Rare**; **FPO**; **UK Priority Species**
N.I. Priority Species March 2010

There is only one site for this species in Fermanagh, Corraslough Point, where it was first found in 1985. The plant has been seen there sporadically since then, but when the site was visited in 2009 it was very overgrazed by cattle, and it was unlikely that the plant had had a chance to appear that year. This site needs to be monitored at least annually.

Location	Grid Ref	Date	Recorder
Corraslough Point, Upper Lough Erne3 flowering spikes (1986); meadow, 10 flowering spikes (1991); 11+ spikes (1992); 6 spikes (1994); 4 spikes seen (2001); only 1 seen despite very systematic search (2004)	H2632	16 Aug 1985	I. Rippey, S. Warnock det. P. Hackney
	H2632	03 Sep 1985	R.H. Northridge & F. Carroll
	H2632	1986	I. Rippey
	H2632	13 Aug 1991	R.H. Northridge
	H2632	12 Aug 1992	R.H. & H.J. Northridge
	H267335	15 Aug 1994	R.H. Northridge & R.S. Forbes
	H268326 H26783245 H26753251 H26843243	15 Aug 2001	Habitat Survey Team, NIEA
	H26823245	17 Aug 2004	R.H. & H.J. Northridge

Platanthera bifolia (Linnaeus) Rich Lesser Butterfly-orchid

Local: **N/A** Last seen: **2013** Brit.: **RDB Vulnerable**; **UK Priority Species**
N.I. Priority Species March 2010

This species has been recorded occasionally in over 50 tetrads in Fermanagh since 1950. Although distributed throughout the county, it is most widespread west of Lough Erne. Since the mid-1970s it is more common than Greater Butterfly-orchid, which has been recorded in over 30 tetrads.

Location	Grid Ref	Date	Recorder
Tower More - 26 plants (2009)	G98224919 G98644900	29 Jun 2009	R.H. Northridge & R.S. Forbes
	G9849	30 Jun 2011	R.H. & H.J. Northridge
Bog at Tower More - 18 plants	G985492	29 Jun 2009	R.H. Northridge & R.S. Forbes
Lough Aguse, Tullygerravra	G9948	1948	*Meikle et al. 1957*
	G998482	13 Jun 2009	R.H. Northridge
	G9948	20 Jun 2009	R.H. & H.J. Northridge
Roogagh River, first km downstream, right hand bank	G9948	20 Jun 1993	R.H. Northridge & R.S. Forbes
Roogagh Bridge - 100m below, left bank	G998485	20 Jun 1993	R.H. Northridge & R.S. Forbes
Roogagh River, 0.6km below bridge, left bank	G994490	20 Jun 1993	R.H. Northridge & R.S. Forbes
County Bridge, south of Garrison	G9350	11 Jun 1988	R.H. Northridge & R.S. Forbes
Garrison, Lough Melvin	G9352	1948	*Meikle et al. 1957*
Garvros meadow	G93025323 G93035328 G931532 G931534	09 Jul 1986	Habitat Survey Team, NIEA
	G931534	20 Jun 1995	Habitat Survey Team, NIEA
Tullymore Upper, NNW of Garrison	G931553	17 Aug 1993	R.H. Northridge & R.S. Forbes
Farrancassidy	G958573	1985	R.H. Northridge
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell, J.G. Dony, N. Dawson & BSBI
	G97665091	25 Jun 1997	M. Wright
Lergan Meadow	G981568	05 Jun 1986	Habitat Survey Team, NIEA
Carricknagower, west of the Lough	G998542 G999542	25 Jun 2013	R.H. Northridge
Lough Vearty	G9965	02 Jul 1988	R.H. Northridge
Rushin Point, Upper Lough Macnean	H065395	15 Jun 2003	R.H. & H.J. Northridge
Hills about Legalough	H0835	1952	*Meikle et al. 1957*
Kilnameel - stream below Legalough, Gortaree	H092343	25 Jun 1986	S. Leach
	H09433458	19 Jun 2010	R.H. & H.J. Northridge
Carricknagat - 19 plants	H009449	25 & 26 Jun 2009	R.H. & H.J. Northridge
Agho, north of Lattone Lough	H009464	07 Jul 1995	R.H. & R.M.H. Northridge
Carricknagat, SE of Lattone Lough	H016447	07 Jul 1995	R.H. Northridge
Meenanarvore, SW of Lough Formal	H028461	07 Jul 1995	R.H. & R.M.H. Northridge
Carrickbrawn, Mullaghmore, Black River	H031440	1971	E.C. Nelson
Coasan, by Belcoo to Garrison Road	H042421	07 Jul 1995	R.H. & R.M.H. Northridge
Meenloughabank - roadside	H051496	20 Jun 1993	R.H. Northridge & R.S. Forbes
Mullylusty, Lurgan River Glen	H087414	1948	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Mullylusty Wood	H08394150 H08454129 H08524142 H08534155 H08634142 H08644143 H08914133 H09014122	25 Jun 2010	NIEA
Slisgarrow	H00605168	20 Jun 2009	R.H. & H.J. Northridge
100m north of Slisgarrow	H00415280	20 Jun 2009	R.H. & H.J. Northridge
Meadow/bog SE of Carricknagowerat	H01525294	10 Jul 2010	R.H. & H.J. Northridge
Glencreawan Lough, near Lough Navar Forest Park	H0256	16 Jul 2002	R.H. Northridge & F. Carroll
	H030567	27 Jun 2009	R.H. & H.J. Northridge
	H025565 H031566	09 Jun 2011	R.H. & H.J. Northridge
Little Dog	H0350	1947	*Meikle et al. 1957*
Lough Navar Forest Park	H0454	1948	*Meikle et al. 1957*
	H0454	1984	R.H. Northridge
Lough Achork	H042555	1984	R.H. Northridge
Glennasheevar	H051528	14 Jun 2009	R.H. Northridge
Braade, Lough Navar Forest Park	H056543	22 Jun 2005	R.H. Northridge
Bog south of Melly's Rocks	H057542	14 Jun 2009	R.H. & H.J. Northridge
Hill west of Knockmore	H074505	01 Jul 1969	L. Farrell
Doagh Lough	H0751	1947	*Meikle et al. 1957*
	H0751 H078522	26 Jun 2013	R.H. Northridge
	H0751 H0752	22 Aug 2013	R.H. & H.J. Northridge
Scree slope above Doagh Lough	H0751	1986	S.J. Leach & S.A. Wolfe-Murphy
Doagh Glebe	H0752	01 Sep 1999	NIEA
NE of Doagh Lough	H078522	11 Jun 1998	R.H. Northridge & R.S. Forbes
	H078522	07 Jun 2009	R.H. & H.J. Northridge
	H081524	20 Jun 2009	R.H. & H.J. Northridge
SE of Doagh Lough	H0851	10 Jul 2010	I. Rippey
Monawilkin Lough	H085527	1947	*Meikle et al. 1957*
	H090534	09 Jul 1985	Habitat Survey Team, NIEA
	H088530	10 Jul 1985	S.J. Leach & S.A. Wolfe-Murphy
	H082528 H094534	11 Jul 1985	Habitat Survey Team, NIEA
	H0852	10 Jun 1989	R.H. Northridge
Callow Hill	H093530	03 Jul 1969	L. Farrell
	H0953	20 Jun 2009	R.H. Northridge
	H0953	04 Jun 2011	R.H. & H.J. Northridge
	H09365320	06 Jun 2012	R.H. & H.J. Northridge
Flush north of Callow Hill	H093532	20 Jun 2009	R.H. & H.J. Northridge
	H0953	15 Jun 2013	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Callow, Monawilkin	H095533	11 Jul 1985	NIEA
	H0953	04 Jun 2011	R.H. & H.J. Northridge
	H0953	15 Jun 2013	R.H. & H.J. Northridge
Croaghdotia	H0164	02 Jul 1988	R.H. Northridge
Tullylough	H0265	07 Jul 1991	R.H. Northridge, R.S. Forbes & J.C.L. Phillips
Lough A Waddy	H041649	06 Jun 2011	R.H. & H.J. Northridge
Tullyvocady	H048640	06 Jun 2011	R.H. & H.J. Northridge
Crossmurrin	H1034	30 Aug 2011	R.H. & H.J. Northridge & L. Farrell
Killykeegan NNR	H03	01 & 02 Jul 1985	Habitat Survey Team, NIEA
	H10883430	11 Jun 2005	R.H. & H.J. Northridge
	H108341	10 Jul 2005	R.H. Northridge
West of caves beyond wood, Marlbank	H108345	02 Jul 1985	S.A. Wolfe-Murphy
Monastair Gorge, above Marble Arch Glen	H1132	24 Jun 2006	R.H. & H.J. Northridge
Moorland above Marble Arch Glen	H1233	1947	*Meikle et al. 1957*
Marlbank	H11983447 H130345	01 & 02 Jul 1985	Habitat Survey Team, NIEA
	H123337	19 Jun 2004	R.H. & H.J. Northridge
	H12273373	11 Jun 2005	R.H. & H.J. Northridge
	H12223375	21 Jun 2009	R.H. & H.J. Northridge
	H0935	25 Jun 2009	A. Church
	H122337	12 Jun 2011	R.H. & H.J. Northridge
	H112338	13 Jun 2011	R.H. Northridge
Legg or east of Monastair Gorge	H125333	02 Jul 1985	R.P. Gronk
Polldownlog Lakelet	H126332	24 Jun 2006	R.H. & H.J. Northridge
Cladagh River Glen, Marble Arch NNR	H1234	1946	*Meikle et al. 1957*
Skreen Hill, Marble Arch	H127347	01 Jul 1985	A.S. McMullin & B. Nelson
Gortmaconnel Rock	H1333	1982	R.H. Northridge
	H1333	1983	R.H. Northridge
	H1333	01 Jul 2002	R.H. & H.J. Northridge
East of Gortmaconnell Rock	H13573372	21 Jun 2009	R.H. & H.J. Northridge
Florencecourt	H1334	1900	R.Ll. Praeger
North of Gortmaconnell Rock	H132340	21 Jun 2009	R.H. & H.J. Northridge
Trien Mountain, above Florencecourt	H145325	01 Jul 1985	R. Boyd
SE corner, Tattenmona Bog	H187362	23 Jun 1992	R.H. Northridge
Arduagh Mountain, south of Knockmore	H1047	13 Jun 1993	R.H. Northridge
Toneel North	H115472	30 Jun 2011	R. Weyl
Carran Lough, north of Boho	H1347	1947	*Meikle et al. 1957*
Ross Lough near Carr Bridge	H144469	1947	*Meikle et al. 1957*
Tonnagh Bog	H115530	01 Sep 1992	R.H. Northridge
Blaney Bay, Lower Lough Erne	H165528	1884	R.M. Barrington
Castle Archdale	H175587	16 Jun 2009	R.H. & H.J. Northridge
	H1758	14 Jun 2010	H.J. Northridge
	H1758	17 Jun 2011	R.H. Northridge
Drumcose Lough, Rossnafarsan, Ely Lodge Forest	H185506	1946	*Meikle et al. 1957*
Glenross & Rossgweer	H186567	26 Jun 1988	R.H. Northridge
Rossgweer Bog	H187567	23 Jun 1990	R.H. Northridge
	H1856	06 Jun 2011	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Hare Island	H143639	Summer 1989	M. Tickner
NE Gubbaroe Point, Lower Lough Erne	H153613	1947	*Meikle et al. 1957*
White Island, eastern Lower Lough Erne	H1760	1882	R.M. Barrington
Tully, west of Edenmore	H231259	21 Jun 1997	R.H. Northridge & R.S. Forbes
	H231259	11 Jun 2005	R.H. & H.J. Northridge
Five Points bog, north of road to Arney	H200380	21 Jun 2009	R.H. & H.J. Northridge
Drumanacabranagher Bog	H2135	17 Jul 2002	R.H. Northridge
Bogs west of Clontymullan near Arney	H2136	24 Jun 1989	R.H. Northridge.
Mill Lough near Bellanaleck	H243383	1985	R.H. Northridge
Aghagrefin Forest Nature Reserve	H211661	Jun 1990	E. Kennedy & D.M. Smith
Raw Lough	H251618	1994	I. McNeill
Derryvore, near Crom	H3424	06 Jun 1990	R.H. Northridge
Crom Castle Estate	H359247	1948	*Meikle et al. 1957*
Tully South, SW of Lisnaskea	H3530	11 Jul 1991	R.H. Northridge
Tempo	H34	07 Jul 1949	R. Mackechnie
Topped Mountain	H3146	21 Jun 1989	R.H. Northridge
Millwood	H3240	Jun 1989	R.H. Northridge
Roadside at Tullyullagh	H382495	1949	R. Mackechnie
Brougher Mountain	H3451	1953	*Meikle et al. 1957*
Kilroosky Lough	H495275	27 Jun 2009	R.H. & H.J. Northridge
Mount Sedborough Lough	H446310	1949	*Meikle et al. 1957*
Knocknalosset	H4534	22 Jun 1990	R.H. Northridge
Donaghmore Glen, south of Cooneen	H4539	1950	*Meikle et al. 1957*
Lough Nabull	H4637	30 Jun 1990	R.H. Northridge & F. Carroll
Corranny Lough, north of Clones	H4733	1950	*Meikle et al. 1957*
Lough Cushkeery	H487399	29 Jun 1992	R.H. Northridge
Crockadreen	H459401	30 Jun 1992	R.H. Northridge
Black Lough near Jenkin Hill	H485405	29 Jun 1992	R.H. Northridge
Lough Navadogue	H485412	03 Jul 1997	R.H. Northridge
Moorland about Lough Natroey	H500403	1950	*Meikle et al. 1957*

Platanthera chlorantha (Custer) Rchb. Greater Butterfly-orchid

Local: Last seen: **2009** Brit.: **RDB Near Threatened**

Since 1975, this species has been recorded in 30 tetrads in 19 hectads in Fermanagh. It is widely but thinly distributed throughout the county, rarely occurring in any quantity. Many of the sites at which it occurs may be subject to inappropriate management or agricultural improvement.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1881	S.A. Stewart
Co. Fermanagh	unknown	1881-1882	R.M. Barrington
Roogagh River near Lough Aguse (1949); first km downstream - right hand bank (1993)	G996484	1949	*Meikle et al. 1957*
	G9948	20 Jun 1993	R.H. Northridge & R.S. Forbes
Roogagh Bridge - meadows to west of road (1985)	G9948	13 Jul 1984	R.H. Northridge & R.S. Forbes
	G998487	01 Jul 1985	S.J. Leach
	G9948	08 Jul 1990	R.H. Northridge

Location	Grid Ref	Date	Recorder
Roogagh hayfield - c. 20 plants (1993)	G997487	20 Jun 1993	R.H. Northridge & R.S. Forbes
	G997487	18 Jun 2005	R.H. & H.J. Northridge & R.S. Forbes
	G99574883	13 Jun 2009	R.H. & H.J. Northridge
	G997487	30 Jun 2011	R.H. & H.J. Northridge
Shore of Lough Melvin	G928532	26 Jun 1996	Habitat Survey Team, NIEA
Garrison, Lough Melvin	G9352	1948	*Meikle et al. 1957*
Moneendogue	G93665654	19 Jun 1997	M. Wright
Drumlisaleen Meadow	G94085775	19 Jun 1986	Habitat Survey Team, NIEA
	G940577	09 Jun 1995	Habitat Survey Team, NIEA
	G93985773 G94135763 G94205768	18 Jun 1997	Habitat Survey Team, NIEA
Tullynanny Lough	G9750	1950	*Meikle et al. 1957*
Glen Bridge, Glen River	G9852	12 Jul 1987	R.H. & H.J. Northridge
	G98885195	25 Jun 1997	I. Enlander
	G982500	23 Aug 2003	NIEA
Lergan	G98055676	18 Jul 2008	NIEA
Lough Scolban, Derrycrannog	G9859	1949	*Meikle et al. 1957*
Rosscor Island	G999587	Summer 1989	M. Tickner
Upper Lough Macnean	H060397	1950	*Meikle et al. 1957*
Legalough	H0834	30 Jun 2007	I. Rippey
Hills about Legalough	H0835	1952	*Meikle et al. 1957*
Belcoo, Lough Macnean	H0838	1952	*Meikle et al. 1957*
Kilnameel	H09203430 H09233434	23 Jun 1999	M. Wright
Shroneallappa, SW of Knockmore	H0649	1946	*Meikle et al. 1957*
Lurgan River Glen, Mullylusty Td	H087414	1948	*Meikle et al. 1957*
Legland Mountain, SW of Knockmore	H0849	1946	*Meikle et al. 1957*
Gortgor	H09154978	15 Sep 1999	M. Wright
West Fermanagh scarplands	H09074892 H09244886 H09254886	18 Jul 2007	NIEA
Road between Correl Glen and Carricknagower	H0353	1948	*Meikle et al. 1957*
Scree slope above Doagh Lough	H0751	1986	S.J. Leach & S.A. Wolfe-Murphy
Doagh Glebe	H0752	01 Sep 1999	NIEA
Doagh Lough	H077522	1979	R.H. Northridge
Knockmore Hill	H0850	03 Jul 2007	R.H. & H.J. Northridge & T.C.G. Rich
South of Monawilkin - grassland	H084527	1988	I. Rippey
Monawilkin ASSI	H090534	09 Jul 1985	Habitat Survey Team, NIEA
North of Callow Hill	H09255380 H09355315 H09395326	20 Jun 2009	R.H. & H.J. Northridge
Monawilkin Lough	H094534	11 Jul 1985	NIEA

Location	Grid Ref	Date	Recorder
Callow, Monawilkin - 10 plants (1998)	H095533	10 Jul 1985	P. Corbett & R.S. Weyl
	H095533	13 Jun 1998	R.H. Northridge & R.S. Forbes
	H095533	23 Jun 2007	R.H. & H.J. Northridge
Meenatully / Croaghcam	H0065	1949	*Meikle et al. 1957*
Cladagh River Glen, Marble Arch NNR	H1234	1946	*Meikle et al. 1957*
Skreen Hill, Marble Arch	H127347	01 Jul 1985	A.S. McMullin & B. Nelson
Marlbank	H130345	01-02 Jul 1985	A. McMullin
Florencecourt	H1834	1900	R.Ll. Praeger
Bog near Fivepoints Crossroads - several plants in field	H199379	15 Jul 1978	R.H. Northridge
Aghamore	H1045	01 Oct 1996	NIEA
Tents, south slope of Belmore Mountain	H1440	1952	*Meikle et al. 1957*
Inishmakill Island, Castle Archdale NNR, Lower Lough Erne	H1558	Summer 1989	M. Tickner
	H1558	1990	R.H. Northridge
Near Lisnarrick	H1958	1939	R. Mackechnie
Slieve Rushen - slopes	H22	1948	*Meikle et al. 1957*
Tully west of Edenmore - 9 in flower	H230261	21 Jun 1997	R.H. Northridge & R.S. Forbes
Corraslough Point, Upper Lough Erne	H266324 H268326	09 Jul 1986	Habitat Survey Team, NIE
	H2632	23 Jul 1986	R.H. Northridge & R.S. Forbes
	H2632	23 Jun 1989	R.H. Northridge
Knockninny	H275303	20 Jul 1985	S.J. Leach
Aghakillymaud & Cam Tds, Upper Lough Erne - shore	H270324	09 Jul 1986	L.W. Austin & A.S. McMullin
Devenish	H225476	31 Aug 2006	NIEA
Castle Coole, main drive	H2542	1947	*Meikle et al. 1957*
	H252429	24 Jun 2005	R.H. & H.J. Northridge
	H252429	28 Jun 2006	R.H. & H.J. Northridge
	H252429	05 Jul 2011	F. Carroll
Gublusk Bay Slipway or Jetty, Lower Lough Erne	H210525	1979	R.H. Northridge
Unnamed lake, Inishfendra	H350237	1992	P. Jackson
Crom entrance - wood on left	H365252	1951	*Meikle et al. 1957*
Creaghawaddy Island	H327302	Jun 1987	NIEA
Lough Skale, Clogtogle	H310441	1979	R.H. Northridge
Topped Mountain, or Mullyknock Mountain - 100 plants in fields near lake (1978)	H3145	02 Jul 1978	R.H. Northridge
	H3145	Jul 1987	R.H. Northridge
Brougher Mountain	H3451	07 Aug 1993	I. McNeill
Knockennis	H3854	07 Jul 1988	R.H. Northridge
Knockmackegan railway level-crossing	H446255	1951	*Meikle et al. 1957*
Eshcarcoge, 1km east of Lough Lea	H4136	03 Jul 1989	R.H. Northridge
Mount Sedborough Lough	H446310	1949	*Meikle et al. 1957*
Donaghmore Glen, south of Cooneen	H4539	1950	*Meikle et al. 1957*
Legatillida	H4539	30 Jun 1990	R.H. Northridge & F. Carroll
Lough Nabull	H4637	30 Jun 1990	R.H. Northridge & F. Carroll
Corranny Lough, north of Clones	H4733	1950	*Meikle et al. 1957*
Tattynuckle	H421461	29 Jun 1992	R.H. Northridge

Pseudorchis albida (Linnaeus) Á. & D. Löve Small-white Orchid

Local: **2** Last seen: **2013** N.I.: **WO**; Ir.: **RDB Vulnerable**, **FPO**; Brit.: **RDB Vulnerable**; **UK Priority Species**

N.I. Priority Species March 2010

This is a very difficult plant to find, and it sometimes occurs only as one or two individuals at a site. It has been recorded in ten tetrads in the county since 1950, all the sites being in the west or south-west of the county. The site where it appears most regularly is the north side of Callow Hill, where, on an exceptional occasion, over 100 plants were found in 1998.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1806	R. Scott
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell
Lough Lattone meadow	H0044	Jun 2012	J. Conaghan
Upstream of Roogagh River	H007482	2011	Habitat Survey Team, NIEA
Black Bridge	H0243	11 Jun 1978	J.G. Dony, J.S. Faulkner & N. Dawson
Carrickbrawn, Mullaghmore, Black River	H0343	Jul 1978	R.H. Northridge
Scarps around Tullynasrahan, Big Dog Forest	H0548	1951	*Meikle et al. 1957*
Rossinure More limestone outcrop, lakelet in moorland	H0549	19 Jun 1988	R.H. Northridge
Scarp south of Meenloughabank Fen	H053495	20 Jun 1993	R.H. Northridge & R.S. Forbes
South of Knockmore, near Garrison Cave	H089496	Jul 1946	*Meikle et al. 1957*
Carricknagower FNR	H001542	1992	M. Meharg
Cliff above east end of Carricknagower Lough - 58 spikes by boulders at ridge of hill as far east as the edge of the forestry area	H005542	01 Jul 1994	M. Tickner
Magho FNR - cliffs	H040572	1947	*Meikle et al. 1957*
Scree below east range of 'Poulaphouca' cliffs	H055576	1884	R.M. Barrington
Scree slope above Doagh Lough	H0751	1947	*Meikle et al. 1957*
Hill, west of Knockmore	H074505	01 Jul 1969	L. Farrell
Peaty ground by Derrygonnelly - Doagh Road	H0852	1947	*Meikle et al. 1957*
NE of Doagh Lough - 2 plants (2001); 1 plant (2009)	H08395248	16 Jun 2001	I. Rippey
	H08205243	20 Jun 2009	R.H. & H.J. Northridge
South of Monawilkin lough - 4 plants (1996); 1 plant (2009)	H081527	22 Jun 1996	I. Rippey
	H08435273	20 Jun 2009	R.H. & H.J. Northridge
Monawilkin District - one plant	H0852	Jun 1994	I. Rippey
Monawilkin Lough - 8 plants on slope south of lake (1989)	H085527	1947	*Meikle et al. 1957*
	H088530 H095533	10 Jul 1985	Habitat Survey Team, NIEA
	H088535	11 Jul 1985	Habitat Survey Team, NIEA
	H0852	10 Jun 1989	R. Thompson
	H0852	10 Jun 1989	R.H. Northridge

Location	Grid Ref	Date	Recorder
Callow, Monawilkin - 134 flowering plants (1998); 7 flowering spikes (2003); 43 plants (2005); 6 plants (2007); 10 plants (2009); 17 plants (2010); 15 plants (2011); 67 plants (2012); 47 plants (2013)	H093530	1947	*Meikle et al. 1957*
	H095533	10 Jul 1985	P. Corbett & R.S. Weyl
	H095533	Jun 1987	I. Rippey
	H095533	31 May 1998	R.H. & H.J. Northridge
	H095533	13 Jun 1998	R.H. Northridge & R.S. Forbes
	H094533	07 Jun 2003	R.H. Northridge
	H093531 H093532 H094532 H094533	04 Jun 2005	R.H. & H.J. Northridge
	H09165313	05 Jun 2005	R.H. & H.J. Northridge
	H093531	23 Jun 2007	R.H. & H.J. Northridge
	H09355320 H09405329	24 May 2009	R.H. & H.J. Northridge
	H09355315 - H09465335	20 Jun 2009	R.H. & H.J. Northridge
	H095533	02 Jun 2010	H.J. Northridge
	H09345317 - H09435333	06 Jun 2010	R.H. & H.J. Northridge
	H093532	19 Jun 2010	R.H. Northridge
	H09315323 - H09415328	04 Jun 2011	R.H. & H.J. Northridge
	H09305324 - H09485323	06 Jun 2012	R.H. & H.J. Northridge
	H09365321 - H09415329	06 Jun 2013	R.H. & H.J. Northridge
	H09295324 - H09435333	15 Jun 2013	R.H. & H.J. Northridge
Moorland above Marble Arch Glen	H1233	1947	*Meikle et al. 1957*
Marlbank	H1233	23 Jun 1987	R.H. Northridge
	H1233	01 Jul 1987	R.H. Northridge
Gortmaconnel Rock	H1333	06 Jun 1981	R.H. Northridge & J.C.L. Phillips
Toneel North	H115472	30 Jun 2011	R. Weyl
Belmore Quarry - near quarry by roadside	H1242	Jul 1979	R.H. Northridge
Carran Lough, north of Boho Pasture by the lake	H1347	1947	*Meikle et al. 1957*
Tully, west of Edenmore - 3 spikes in flower	H231259	21 Jun 1997	R.H. Northridge & R.S. Forbes
Knockninny, south of South Cairn - 2 spikes (1994); 1 plant to SE of cairn without Trig Point (1995)	H274302	05 Jun 1994	R.H. Northridge, R.M.H. Northridge & H.J. Northridge
	H274302	04 Jun 1995	R.H. & H.J. Northridge
Knockninny - 2 plants in flower just to east of the eastern cairn	H275303	02 Jun 1994	R.H. & H.J. Northridge
Topped Mountain, or Mullyknock Mountain - in abundance	H3145	Jul 1946	*Meikle et al. 1957*

Gymnadenia borealis (Druce) R.M. Bateman, Pridgeon & M.W. Chase Heath Fragrant-orchid

Local: **1** Last seen: **2012** **Not Listed**

The three species of *Gymnadenia* have only recently been recognised, and much work remains to be done on their distribution in Fermanagh and beyond. In Fermanagh, *G. conopsea* seems to grow on roadsides and disused quarries and *G. densiflora* in calcareous flushes. The Crossmurrin records of *G. borealis* were on limestone, but were associated with *Calluna vulgaris* and so it must be assumed that the habitat was acidic.

Location	Grid Ref	Date	Recorder
Crossmurrin - a very lax, few-flowered plant (2008)	H112343	20 Aug 2008	R.H. & H.J. Northridge
	H113342	14 Jul 2009	R.H. & H.J. Northridge
	H1030	30 Aug 2011	R.H. & H.J. Northridge & L. Farrell
Crom Castle Estate	H3624	05 Jul 2012	T. Curtis

Gymnadenia densiflora (Wahlenb.) A. Dietr Marsh Fragrant-orchid

Local: **2** Last seen: **2009** **Not Listed**

Most records of Fragrant-orchid in Fermanagh have been assigned to *Gymnadenia conopsea*, rather than to any of the three subspecies. The subspecies Marsh Fragrant-orchid has been identified consistently since 2009. It usually occurs in fens, flushes and calcareous marshes, and there are recent records from eight tetrads.

Location	Grid Ref	Date	Recorder
Magheramenagh castle (ruins) - 19 plants	G98375930	07 Jul 2009	R.H. Northridge & R.S. Forbes
Mullylusty - west of the road, 3 plants	H08814117	06 Jul 2009	R.H. Northridge & R.S. Forbes
Pollanaffrin	H099473	21 Aug 1998	R.H. Northridge, R.S. Forbes & H.J. Northridge
NE of Doagh Lough - 1 plant near lake	H078522	07 Jun 2009	R.H. & H.J. Northridge
Inishkeeragh Island, Lower Lough Erne - 3 plants	H064625	07 Jul 2009	R.H. Northridge & R.S. Forbes
Dooletter near Belmore Forest	H10654290	06 Jul 2009	R.H. Northridge & R.S. Forbes
Roosky - 2 plants	H18794966	08 Jul 2009	R.H. Northridge
Banagher - 12 plants	H19614762	03 Jul 2009	R.H. Northridge

Coeloglossum viride Hartm. Frog Orchid

Local: **N/A** Last seen: **2013** Brit.: **RDB Vulnerable**; **UK Priority Species**
N.I. Priority Species March 2010

Frog Orchid is occasional and locally frequent in Fermanagh. Most post 1975 records for this species are in the Derrygonnelly area. It has been recorded from 17 tetrads post 1975, but there are 15 tetrads where it was seen before 1975 but not since. There has probably been a real decline in this species in the last 100 years.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1806	R. Scott
Co. Fermanagh	unknown	1900	R.Ll. Praeger
Lough Aguse, Tullygerravra	G9948	1946-1953	*Meikle et al. 1957*
East of Muckenagh, north of Lough Melvin	G922542	12 Aug 1996	R.H. Northridge, R.S. Forbes & D. Cotton
Glen Bridge, Glen River	G9852	12 Jul 1987	R.H. & H.J. Northridge
Carricknagower, area west of lough	G9954	1946-1953	*Meikle et al. 1957*
	G9954	21 Aug 1988	R.H. Northridge
Hills about Legalough	H0835	1946-1953	*Meikle et al. 1957*
Railway at Belcoo	H083386	1946-1953	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Kilnameel	H09203425	25 Jun 1986	S. Wolfe-Murphy
	H091342 H09203430 H09233434	23 Jun 1999	M. Wright
	H09303432	08 Jun 2004	NIEA
Boho area	H04	1987-1999	I. McNeill
Upstream of Roogagh River Bridge	H0048	1946-1953	*Meikle et al. 1957*
Black River, Carrickbrawn	H0243	1946-1953	*Meikle et al. 1957*
Drumelly Rocks	H0540	15 Sep 1990	R.H. Northridge
Roadside at Meenloughabank	H051496	20 Jun 1993	R.H. Northridge & R.S. Forbes
Limestone outcrop south of Meenloughabank Fen	H052495	07 Jul 1995	R.H. Northridge & R..H. Northridge
Scarp south of Meenloughabank Fen	H053495	1946-1953	*Meikle et al. 1957*
	H053495	20 Jun 1993	R.H. Northridge & R.S. Forbes
Meenloughabank	H0549	14 Jun 2003	R.H. & H.J. Northridge
Shroneallappa, SW of Knockmore	H0649	1946-1953	*Meikle et al. 1957*
Boho	H0846	01 May 1995	NIEA
Old Barr	H0847	01 Oct 1999	NIEA
Legland Mountain, SW of Knockmore - 30+ plants (1996)	H0849	1882	S.A. Stewart
	H0849	31 Aug 1996	R.H. & H.J. Northridge
Cliff north of Poulnamadda, Knockmore area	H085497	11 Jun 2000	R.H. Northridge
West Fermanagh scarplands	H09974622	01 Aug 2007	NIEA
Pollanaffrin	H099473	21 Aug 1998	R.H. Northridge, R.S. Forbes & H.J. Northridge
Limestone north of Noon's Hole - 8 plants (1996)	H094487	31 Aug 1996	R.H. & H.J. Northridge
	H09094893	11 Oct 2003	R.H. & H.J. Northridge
	H094487	11 Oct 2003	R.H. & H.J. Northridge
	H0948	30 Aug 2012	R.H. & H.J. Northridge
West Fermanagh scarplands	H09094892	18 Jul 2007	NIEA
Cliffs north of Glencreawan Lough	H023567	03 Sep 1999	H.J. Northridge
Waterfalls south on Screenagh River	H053503	25 Aug 1993	R.H. Northridge
North of road, Whitehouse Cave area	H0650	20 Aug 1993	R.H. Northridge
Whitehouse Cave	H065501	25 Aug 1993	R.H. Northridge
Scree slope above Doagh Lough	H0751	03 Jul 1969	L. Farrell
	H0751	1984	R.H. Northridge
	H0751	07 Aug 1985	R.S. Forbes
	H0751	1986	S.J. Leach & S.A. Wolfe-Murphy
Grassland south of Doagh Lough	H0751	22 Aug 2013	R.H. & H.J. Northridge
Cliff to south of Doagh Lough, NW Knockmore	H075518	1946-1953	*Meikle et al. 1957*
Grassland above Doagh Lough	H079518	22 Aug 2013	R.H. & H.J. Northridge
Doagh Glebe	H0752	01 Sep 1999	NIEA
Doagh Lough	H077522	11 Jul 1985	Habitat Survey Team, NIEA
	H0751	26 Jun 2013	R.H. Northridge
North cliff of Knockmore Hill	H0850	01 Aug 1977	R.H. Northridge
Knockmore Hill	H0850	25 Jun 1988	R.H. Northridge
Boho	H0850	01 May 1995	NIEA
Limestone pavement, Knockmore summit	H085500	20 Jul 1985	S.J. Leach
	H088505	20 Jul 1985	S.J. Leach

Location	Grid Ref	Date	Recorder
Monawilkin district	H0852	29 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H08585287	29 Aug 2011	R.H. & H.J. Northridge & L. Farrell
	H0853	29 Aug 2011	R.H. & H.J. Northridge & L. Farrell
Area around Monawilkin Lough	H088530	10 Jul 1985	S.J. Leach & S.A. Wolfe-Murphy
Pollaphouca waterfalls	H089579	1884	R.M. Barrington
Monawilkin ASSI	H090534	09 Jul 1985	Habitat Survey Team, NIEA
Callow, Monawilkin	H095533	10 Jul 1985	P. Corbett & R.S. Weyl
Crossmurrin - 5 plants (2005); 6 plants (2009)	H114344	Aug 2000	H. McCann
	H11323429	09 Sep 2005	R.H. & H.J. Northridge
	H112343	20 Aug 2008	R.H. & H.J. Northridge
	H113342	14 Jul 2009	R.H. & H.J. Northridge
	H10833451	30 Aug 2011	R.H. & H.J. Northridge & L. Farrell
Monastair Gorge, above Marble Arch Glen	H121337	01 Aug 1970	L. Farrell
East of Gortmaconnell Rock	H1333	10 Sep 2011	R.H. & H.J. Northridge
Tullyhona, Florencecourt Forest	H155334	1946-1953	*Meikle et al. 1957*
Hillside north of Lough Mulderg	H100452	1946-1953	*Meikle et al. 1957*
Legloughra	H105465	18 Aug 1992	R.H. Northridge
Arch Cave	H1047	01 Jun 1992	NIEA
Boho area	H10504785	1987-1999	I. McNeill
Carrickbeg grassland - 6 plants	H11074646 H11234649 H11254649 H11264656	19 Sep 2009	R.H. Northridge
Screes below Carrickbeg Cliffs	H118467	1946-1953	*Meikle et al. 1957*
Carran Lough, north of Boho	H1347	1946-1953	*Meikle et al. 1957*
Belmore Mountain	H142407	1946-1953	*Meikle et al. 1957*
Rahallan, south of Belmore Mountain - 3 plants	H1440	04 Jul 2005	I. Rippey
Kesh	H16	18 Aug 1942	R. Mackechnie
Gubbaroe Point	H1461	1946	R. Mackechnie
SE of Procklis, 1km west of Formil forest	H145685	07 Sep 1996	R.H. Northridge & R.S. Forbes
Around Gortaree district	H22	02 Aug 1989	R.S. Forbes
Sheehinny, below Knockninny	H2730	18 Aug 1982	R.H. Northridge
Knockninny - c. 20 plants (1994)	H275303	1946-1953	*Meikle et al. 1957*
	H275303	Jul 1982	R.H. Northridge
	H275303	20 Jul 1985	S.J. Leach
	H275303	1991	I. Rippey
	H275303	10 Sep 1994	R.H. Northridge
	H275303	1995	I. Rippey
	H275303	1996	I. Rippey
	H275303	14 Sep 1997	R.H. Northridge, H.J. Northridge
	H273302	02 Sep 2000	R.H. Northridge
	H275303	03 Jul 2002	R.H. & H.J. Northridge
	H2730	16 Jul 2012	I. Rippey
Road between Lisnaskea and Newtownbutler	H33	1946-1953	*Meikle et al. 1957*
Brougher Mountain	H3451	1946-1953	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Donaghmore Glen, south of Cooneen	H4539	1946-1953	*Meikle et al. 1957*
Mill Weir SE of Cooneen, Colebrooke River	H468425	1946-1953	*Meikle et al. 1957*
Laneway south of Lough Natroey	H495402	1946-1953	*Meikle et al. 1957*

Dactylorhiza* x *formosa (Stephenson & T.A. Stephenson) Soó (*D. maculata* x *D. purpurella*)

Local: **DD** Last seen: **1947** **Not Listed**

D. maculata is widespread and abundant in the county while *D. purpurella* has been recorded in 11 tetrads in Fermanagh since 1950. It is possible that the hybrid still occurs in the county but has not been recorded recently.

Location	Grid Ref	Date	Recorder
Upper Donaghmore Glen, south of Cooneen	H4539	1947	*Meikle et al. 1957*
south of Altnamollyboy - meadows by stream in Altnamollyboy townland	H462383	1947	*Meikle et al. 1957*

Dactylorhiza incarnata* ssp. *coccinea (Pugsley) Soó

Local: **1** Last seen: **1978** **Not Listed**

D. incarnata has been recorded in 31 tetrads in Fermanagh since 1950 and most records have not been identified to sub-species level, so the distribution of each of the subspecies is not accurately known and needs further work. Elsewhere in Ireland this subspecies is usually found in coastal sites, including dune slacks, or very much more rarely, inland, typically in calcareous fens or flushes.

Location	Grid Ref	Date	Recorder
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell, J.G. Dony, N. Dawson & BSBI
Black Bridge	H0243	11 Jun 1978	J.G. Dony, J.S. Faulkner & N. Dawson
Callow Hill Fen	H09305326	23 Jun 2007	R.H. & H.J. Northridge

Dactylorhiza incarnata* ssp. *pulchella (Druce) Soó

Local: **2** Last seen: **2013** **Not Listed**

D. incarnata has been recorded in 31 tetrads in Fermanagh since 1950 and most records have not been identified to sub-species level, so the distribution of each of the subspecies is not accurately known and needs further work.

Location	Grid Ref	Date	Recorder
Roogagh River first km downstream - right bank	G9948	20 Jun 1993	R.H. Northridge & R.S. Forbes
Roogagh River, 0.6km below bridge - left bank	G994490	20 Jun 1993	R.H. Northridge & R.S. Forbes
Lough Scolban, Derrycrannog	G9859	1950	*Meikle et al. 1957*
Carricknagower, west of lough	G998542	25 Jun 2013	R.H. & H.J. Northridge
Legalough	H0834	1952	*Meikle et al. 1957*
Doagh Lough	H077522	1947	*Meikle et al. 1957*
	H078522	07 Jun 2009	R.H. Northridge
NE of Doagh Lough - 2 plants	H078522	07 Jun 2009	R.H. & H.J. Northridge
Monawilkin Lough	H085527	1947	*Meikle et al. 1957*
Callow Hill Fen	H08975285	06 Jun 2010	R.H. Northridge
Callow Hill area	H0953	20 Jun 2009	R.H. Northridge
	H0953	04 Jun 2011	R.H. Northridge
	H0953	15 Jun 2013	R.H. & H.J. Northridge
Marsh west of Callow	H09075273	20 Jun 2009	R.H. & H.J. Northridge
Monawilkin ASSI	H093532	19 Jun 2010	R.H. Northridge

Location	Grid Ref	Date	Recorder
Carrick Lough, Dresternan	H091541	1947	*Meikle et al. 1957*
Carran Lough, north of Boho	H1347	1947	*Meikle et al. 1957*
Ross Lough, near Carr Bridge	H144469	1947	*Meikle et al. 1957*
Tonnagh Lough	H103535	1950	*Meikle et al. 1957*
Tonnagh Quarry	H1053	06 Jun 1992	R. Thompson
Carrick Lakelet	H105535	1947	*Meikle et al. 1957*
Rossgweer Bog	H187565	06 Jun 2011	R.H. Northridge
NE Gubbaroe Point, Lower Lough Erne	H153613	1947	*Meikle et al. 1957*
Devenish Island, Lower Lough Erne - 2 plants	H221476	24 Jun 2009	R.H. & H.J. Northridge
Back Lough, near Enniskillen, Lower Lough Erne	H232452	1950	*Meikle et al. 1957*
Crom Avenue near Lough Nalughoge	H36352458	20 Jun 2010	R.H. Northridge
Crom Castle Estate - 20 plants	H3624	05 Jul 2012	T. Curtis

Dactylorhiza kerryensis (Druce) Soó (*D. fuchsii* x *D. maculata*)

Local: **DD** Last seen: **2013** **Not Listed**

The evolving taxonomy of the *Dactylorhiza* group means that they are always worth examining carefully, especially in a rich county like Fermanagh.

Location	Grid Ref	Date	Recorder
Tower More as *Dactylorhiza majalis* ssp. *occidentalis*	G98304918	29 Jun 2009	R.H. Northridge & R.S. Forbes
Quarry east of Slisgarrow as *Dactylorhiza majalis* ssp. *occidentalis*	H014516	14 Jun 2009	R.H. & H.J. Northridge
Quarry east of Slisgarrow as Dactylorhiza majalis	H01495162	25 Jun 2013	R.H. & H.J. Northridge

Dactylorhiza* x *transiens (Druce) Soó (*D. fuchsii* x *D. maculata*)

Local: **DD** Last seen: **2002** **Not Listed**

Both parents of this hybrid are widespread and common in Fermanagh so *D.* x *transiens* may well be under-recorded. However, Curtis and Thompson (2009) and Stace (2010) comment that the hybrid may well be over-recorded for other related plants which are difficult to determine.

Location	Grid Ref	Date	Recorder
Toura Cross Roads *This record requires confirmation*	G975566	08 Aug 1996	R.H. Northridge & R.S. Forbes
Cut over bog NE of Farrancassidy *This record requires confirmation*	G958571	08 Aug 1996	R.H. Northridge & R.S. Forbes
Correl Glen (woodland)	H083543	07 Jul 2002	G.V. Day & J.D. Nunn
Tully west of Edenmore - both parents abundant *This record requires confirmation*	H231259	21 Jun 1997	R.H. Northridge & R.S. Forbes
Lehinch Back Lough	H3927	06 Jul 2002	J.D. Nunn & G.V. Day

Dactylorhiza traunsteineriodes (Pugsley) R.M. Bateman & Denholm Narrow-leaved Marsh-orchid

Local: **Ex** Last seen: **1948** N.I.: **WO;** Ir.: **Not Threatened**

The one site where this species was found is now a conifer plantation, so this species is almost certainly extinct.

Location	Grid Ref	Date	Recorder
Flat bog between Lough Achork and Lough Navar *Meikle et al. 1957*, *1949* p. 227	H0355	1948	*Meikle et al. 1957*

Dactylorhiza* x *venusta (T. & T.A. Stephenson) Soó (*D. fuchsii* x *D. purpurella*)

Local: **DD** Last seen: **2009** **Not Listed**

Stace (1991) comments that this hybrid occurs throughout the range of *D. purpurella*, an uncommon species in Fermanagh.

Location	Grid Ref	Date	Recorder
Slisgarrow Quarry	H014516	26 Jun 2009	R.H. Northridge & R.S. Forbes
Bog near Fivepoints Cross Roads - one plant (H2038) *These records require confirmation*	H199379	01 Jul 1991	R.S. Weyl
	H202381	01 Jul 1991	R.S. Weyl

Neotinea maculata (Desf.) Stearn Dense-flowered Orchid

Local: **1** Last seen: **2013** N.I.: **WO**

N.I. Priority Species March 2010

Dense-flowered Orchid was first found at Knockninny in 1986, and then at Rahallan on Belmore Mountain in 1989. Despite searching other apparently suitable sites in Fermanagh, these remain the only two known locations for the plant. The number of spikes at both sites has been counted regularly, with over 100 being the maximum on Belmore, and just under 100 being the maximum on Knockninny. The variation between years is very substantial, and in a poor season one might be lucky to find just 10 spikes. The amount of rainfall (or lack of it) and the amount of grazing on the site are two obvious factors which clearly appear to affect the number of flowering spikes found. There are probably other more subtle factors at work as well.

Location	Grid Ref	Date	Recorder
Rahallan, south of Belmore Mountain	H139401	27 May 1989	J.C.L. Phillips & A. Hill
	H139401	28 May 1989	R.H. Northridge
Rahallan, south of Belmore Mountain - 1 in flower	H139401	09 Jun 1995	H.J. Northridge
Rahallan, south of Belmore Mountain - 1 plant	H139401	18 Jun 1995	R.H. & H.J. Northridge
Belmore Mountain - 2 plants	H14104078	06 Jun 2003	R.H. & H.J. Northridge
Rahallan, south of Belmore Mountain - 46 plants	H139408 - H139407	07 Jun 2003	R.H. Northridge
Rahallan, south of Belmore Mountain - 57 plants scattered over big knoll	H13814073 H13904079 H14074078	21 May 2004	R.H. & H.J. Northridge
Rahallan, south of Belmore Mountain - 6 plants	H13934079 H14084076 H13994075	15 May 2005	R.H. Northridge & BSBI
Rahallan, south of Belmore Mountain - 2 spikes	H14054079	04 Jul 2005	I. Rippey
Rahallan, south of Belmore Mountain - 36 plants	H139407 - H136406	13 May 2006	R.H. Northridge
Rahallan, south of Belmore Mountain - 132 plants	H139408 - H139407	26 May 2006	R.H. & H.J. Northridge & M. Wright
Belmore	H13624068 - H14084076	26 May 2006	Habitat Survey Team, NIEA
Rahallan, south of Belmore Mountain - 111 plants	H140407 - H136406	21 May 2007	R.H. & H.J. Northridge & F. Carroll
Rahallan, south of Belmore Mountain - 19 spikes	H141408 - H136406	30 May 2008	R.H. & H.J. Northridge
Rahallan, south of Belmore Mountain - 12 plants	H141407 - H136406	20 May 2009	R.H. Northridge
Rahallan, south of Belmore Mountain - 21 plants	H13624067 - H14104078	23 May 2010	R.H. Northridge
Rahallan, south of Belmore Mountain - 105 plants	H13624067 - H14104080	15 May 2011	R.H. & H.J. Northridge
Rahallan, south of Belmore Mountain - 51 plants	H13624068 - H14094080	30 May 2012	R.H. & H.J. Northridge

Location	Grid Ref	Date	Recorder
Rahallan, south of Belmore Mountain - 166 plants	H13594078 - H14304103	04 Jun 2013	R.H. & H.J. Northridge
Knockninny	H275303	Jun 1986	I. Rippey det. R.H. Northridge
Knockninny - 5 plants to south of cairn	H275303	01 Jun 1990	R.H. Northridge
Knockninny - 13 in patch to south of cairn, and 4 others scattered singly to SW	H273301	26 May 1991	R.H. Northridge
Knockninny - 6 plants gone to seed	H275303	03 Jun 1992	R.H. Northridge
Knockninny - 12 spikes found, 6 at each of the cairns	H275303	May 1993	I. Rippey & J.C.L. Phillips
Knockninny - 42 plants to south and west of western cairn, and 10 to east of eastern cairn	H275303	02 Jun 1994	R.H. & H.J. Northridge,
Knockninny, south of south cairn - 56 spikes in flower	H274302	05 Jun 1994	R.H. Northridge, R.M.H. Northridge & H.J. Northridge
Knockninny south cairn - 10 plants just coming into flower, on the very sheltered south side	H275303	01 Jun 1995	R.H. & H.J. Northridge
Knockninny - 15 plants to SE of cairn without Trig Point	H275303	04 Jun 1995	R.H. & H.J. Northridge
Knockninny - 16 plants	H275303	05 Jun 1996	R.H. & H.J. Northridge
Knockninny - 15 plants in flower	H275303	16 May 1997	S.J. Clarke
Knockninny - 5 plants in flower	H275303	28 May 1997	R.H. Northridge
Knockninny - 21 plants at west cairn, 19 at east cairn	H275303	29 May 1998	R.H. & H.J. Northridge
Knockninny - 16 in flower by southern cairn, 11 at north cairn	H275303	21 May 1999	R.H. & H.J. Northridge
Knockninny - 3 plants at south cairn, 11 plants at north cairn	H275303	05 Jun 2000	R.H. Northridge
Knockninny ASSI	H27493026 H27353009	15 Aug 2001	NIEA
Knockninny - 26 spikes	H274302	18 May 2003	R.H. & H.J. Northridge
Knockninny - 43 spikes	H273301 - H274302	17 May 2004	R.H. & H.J. Northridge
Knockninny Hill	H27243014 - H27483026	07 Jun 2004	Habitat Survey Team, NIEA
Knockninny - 56 spikes	H274302 - H272301	01 Jun 2005	R.H. & H.J. Northridge
Knockninny - 99 spikes	H274302 - H272301	27 May 2006	R.H. & H.J. Northridge
Knockninny - 62 spikes	H274302 - H272301	13 May 2007	R.H. & H.J. Northridge
Knockninny - 38 spikes	H274302 - H272301	23 May 2008	R.H. & H.J. Northridge
Knockninny - 12 spikes	H272301	10 May 2009	R.H. & H.J. Northridge
Knockninny - 21 spikes	H274302 - H272301	29 May 2009	R.H. & H.J. Northridge
Knockninny - 54 plants	H2763014	09 May 2010	R.H. & H.J. Northridge
Knockninny - 8 plants	H27343010 - H27253017	22 May 2010	R.H. & H.J. Northridge
Knockninny - 54 plants	H27243015	07 May 2011	R.H. Northridge
Knockninny - 13 plants	H27243015 - H27343011	06 May 2012	R.H. Northridge
Knockninny - 17 plants	H27243015 - H27373009	22 May 2013	R.H. Northridge
Knockninny - 25 plants	H27253015 - H272302	09 Jun 2013	R.H. & H.J. Northridge

Anacamptis pyramidalis (Linnaeus) Rich. Pyramidal Orchid

Local: **N/A** Last seen: **2012** **Not Listed**

This orchid has appeared in various dry calcareous habitats over the years, but the only two places where it is regularly seen at present are Brookeborough Quarry and Knockninny. It has almost certainly declined since the 1950s.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1864	G. Dickie
Belcoo Quarry near old railway station	H0838	1952	*Meikle et al. 1957*
Holywell, near Belcoo - 9 plants in quarry	H082400	25 Aug 1984	R.H. Northridge
Inishkeeragh Island, Lower Lough Erne	H0662	1948	*Meikle et al. 1957*
Florencecourt	H1834	1899	W.W. West
'on side of Lough Erne between entrance to Ely Lodge and Blaney P.O.'	H1752	1906	N. Carrothers
Killadeas, Lower Lough Erne - 'on shore….in shade under trees'	H205530	1948	*Meikle et al. 1957*
Sheehinny, below Knockninny	H2730	18 Aug 1982	R.H. Northridge
South Cairn, Knockninny - 'abundant on screes'(1948); about 20 plants on summit (1994); 30+ plants (1996); 250 spikes seen (2002); c. 100 (2005); 2 plants (2009)	H275303	1948	*Meikle et al. 1957*
	H273300	16 Jun 1982	R.H. Northridge
	H275303	20 Jul 1985	S.J. Leach
	H275303	01 Jun 1990	R.H. Northridge
	H275303	10 Sep 1994	R.H. Northridge
	H275303	1995	I. Rippey
	H275303	1996	I. Rippey
	H275303	14 Sep 1997	R.H. & H.J. Northridge
	H275303	03 Jul 2002	R.H. & H.J. Northridge
	H275303	11 Jul 2005	I. Rippey
	H27213021	24 Aug 2009	R.H. Northridge
	H2730	16 Jul 2012	I. Rippey
Knockninny - disused quarry south of Jetty, 2 plants in flower	H276313	25 Aug 1994	R.H. & H.J. Northridge
Aghalane Bridge, Woodford River - 2 plants on lawn beside pond	H342194	1995	J. Bullock
'Crom Castle grounds near lake shore'	H359247	1945	*Meikle et al. 1957*
Crom Castle Estate	H32	07 Jul 1958	R. Mackechnie
Near Old Crom Castle	H363239	21 Jun 1960	G. Gillespie
Brookeborough Quarry - 10 in seed (2004); 62 plants (2005); 1 plant (2006); 14 plants (2007); 1 plant (2009)	H3841	18 Aug 2004	R.H. & H.J. Northridge
	H3841	30 Jun 2005	I. Adams
	H3841	01 Jul 2005	R.H. & H.J. Northridge
	H3841	28 Jun 2006	R.H. & H.J. Northridge
	H3841	29 Jun 2007	I. Rippey
	H3841	01 Jul 2007	R.H Northridge
	H386412	12 Jul 2009	R.H. & H.J. Northridge
	H386412	15 Jun 2012	I. Rippey
Gortnacarrow Bridge, River Finn	H434205	1951	*Meikle et al. 1957*
Clonmaulin near Clontivrin	H4725	1951	*Meikle et al. 1957*
Clonmackan Quarry	H4824	1951	*Meikle et al. 1957*
Old Ulster Canal near Wattle Bridge	H424210	1949	*Meikle et al. 1957*

Ophrys apifera Huds. Bee Orchid

Local: **2** Last seen: **2012** N.I.: **WO**; Ir.: **RDB Not Threatened**

Like Pyramid Orchid, this species has been found at well drained, warm, calcareous, clay or sandy sites across the county over the years. It currently occurs regularly in Brookeborough Quarry, and has recently turned up on a roadside and on the banks of the River Erne near Rosscor Viaduct.

Location	Grid Ref	Date	Recorder
Between Rosscor and Castle Caldwell - on spoil heap	G987587	21 Jun 2004	P. Hackney
Magheramenagh castle (ruins) - 12 by roadside (Jun 2009)	G982594	02 Jun 2009	I. Rippey
	G98375930	07 Jul 2009	R. Northridge & R.S. Forbes
Lowerybane, shore east of Rosscor Jetty - at least 3 clumps growing on spoil heaps by lake (2003)	G995589	Jun 2003	P. McGurn
	G995589	Jun 2004	P. McGurn
Belcoo Quarry, near old railway station	H0838	1952	*Meikle et al. 1957*
Holywell, near Belcoo	H082400	25 Aug 1984	R.H. & H.J. Northridge
Monawilkin Lough - 3 plants growing beside old rabbit burrow	H086531	23 Jun 1990	J. Bullock det. R. Northridge
Monawilkin District - 5 plants	H086531	24 Jun 1990	R.H. Northridge
Carrickreagh Bay	H1751	1945	*Meikle et al. 1957*
Shore between Ely Lodge and Blaney P.O.	H1752	1906	N. Carrothers
Drumcose Lough, Rossnafarsan, Ely Lodge Forest	H185506	1901	W.W. West & W.N. Tetley
Ely Lodge Forest	H1850	1938	E.N. Carrothers
	H167523	1939	E.N. Carrothers
Shore east of Ely Lodge House, Lower Lough Erne	H194515	1926	R.J. Welch
Near Kesh	H16	11 Jul 1958	R. Mackechnie
East of Inishmore Viaduct, Upper Lough Erne - in pasture	H256342	1939	E.N. Carrothers
Silverhill Quarry - on roadside embankment on opposite side of road to quarry; 7 plants in quarry on the right hand side (1984); 5 plants in flower on steep slope at entrance to quarry (1985)	H2145	25 Jun 1981	R.H. & H.J. Northridge
	H2145	04 Jul 1983	R.H. & H.J. Northridge
	H213453	09 Sep 1984	R.H. & H.J. Northridge
	H213453	04 Jul 1985	R.H. & H.J. Northridge
Long Island, Lower Lough Erne	H2051	1900	W.W. West
Brookeborough Quarry - 100+ plants (June), 47 in seed in August 2004; 270+ plants (2005); 84 plants (2006); 24 plants (2007); 6 plants (2009); 18 plants (2011); 13 plants (2012)	H3841	28 Jun 2004	T. McCloughlin
	H3841	18 Aug 2004	R.H. & H.J. Northridge
	H386411	06 Jun 2005	R.H. & H.J. Northridge
	H386412	15 Jun 2005	R.H. & H.J. Northridge
	H3841	01 Jul 2005	R.H. & H.J. Northridge
	H3841	28 Jun 2006	R.H. & H.J. Northridge
	H3841	01 Jul 2007	R.H. Northridge
	H3841	03 Jun 2009	R.H. & H.J. Northridge
	H386412	26 Jun 2009	R.H. Northridge
	H386412	27 Jun 2009	R.H. & H.J. Northridge
	H386412	Jun 2011	R.H. Northridge
	H386412	01 Jul 2011	R.H. Northridge
	H386412	15 Jul 2012	I.. Rippey
Knockmackegan railway level-crossing	H446255	1951	*Meikle et al. 1957*
Clonmackan Quarry	H4824	1951	*Meikle et al. 1957*
Kilroosky Lough	H493274	29 Jun 1989	N.I. Lakes Survey
	H493274	27 Aug 1992	P. Corbett
	H493274	05 Aug 2003	A. Waterman & R. McGuckin

IRIDACEAE

Sisyrinchium bermudiana Linnaeus Blue-eyed-grass

Local: **2** Last seen: **2011** N.I.: **WO**; Ir.: **RDB Not Threatened**
N.I. Priority Species March 2010

This species is taxonomically complicated and is regarded as only doubtfully native. It is rare to occasional in Fermanagh and grows in a great variety of habitats; old meadows, lake shores, roadsides and even quarries. The flower is tiny and only opens in full sun making it difficult to find, so it may well be under-recorded.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1900-1910	W.N. Tetley
Ross ASSI	G987456	2007	NIEA staff
Lough Melvin - shore near Rosskit Island	G9054	1948	*Meikle et al. 1957*
Rosskit Island - wooded, stony lake shore	G9054	12 Jul 1987	R.H. & H.J. Northridge
Drumnasreane	G905548	01 Jun 2008	P. Archdale
	G906547	07 Jun 2008	P. Archdale
Garvros, Lough Melvin - foreshore fields	G928532	26 Jun 1996	A. Waterman & M. Wright
Tullysranadeega	G93055321 G93065321 G93065322	09 Jun 2005	NIEA
Garvros meadow - 1 plant (2007)	G931534	1986	P.J.T. Brain & I. Rippey
	G931534	20 Jul 1995	Habitat Survey Team, NIEA
	G933534	29 Jul 2007	Ulster Wildlife Trust
Tullymore Upper, 3km NNW of Garrison	G93295376	2005	P. McGunn
Garrison - 5+ plants	G942516	29 Jul 2007	Ulster Wildlife Trust
Aghamuldowney	G94435449 G94445443 G94295454 G94305451 G94315454 G94415452 G94425453	19 Jun 1997	Habitat Survey Team, NIEA
Cornadarum	G94535417 G94585413	19 Jun 1997	Habitat Survey Team, NIEA
Brollagh - 3+ plants	G945543	29 Jul 2007	Ulster Wildlife Trust
Glen West - 4 plants in corner of field	G982503	07 Jun 2007	I. Rippey
Lough Scolban, Derrycrannog	G9859	2003	NIEA Habitat Survey Team
Belcoo, Lough Macnean	H03	Jul-Aug 2008	J. Scott
Quarry at Glenasheevar - about 20 plants (2002); several patches (2004)	H034533	07 Jul 2002	BSBI
	H035531	07 Jul 2002	R.H. Northridge, H.J. Northridge & R.S. Forbes
	H035531	21 Aug 2004	R.H. & H.J. Northridge
	H035531	28 Aug 2004	R.H. & H.J. Northridge
	H035531	18 Jun 2005	R.H. & H.J. Northridge
	H035531	27 Jun 2011	R.H. & H.J. Northridge
0.5km NW of Fivepoints - several patches	H194384	1997	R.H. Northridge
	H194383	15 Jul 1998	R.H. Northridge
	H194383	11 Jul 2008	H. Butler

Location	Grid Ref	Date	Recorder
Drumbeggar	H10734818 H10754827 H10764823 H10774824 H10794825	19 Aug 2008	NIEA
	H10844814	10 Sep 2008	NIEA
	H1048	09 Jan 2009	S. Mulvaney
Drumanure Bridge	H114489 H110495	Aug 2002	R. Birch
Drumlish	H122483	Aug 2002	R. Birch
Ross Lough near Carr Bridge - 2 patches beside track in field (1992)	H139468	11 Jun 1992	F. Carroll
	H1446	Jul 1997	Mrs Elliott det. R.H. Northridge
Carran Lough, north of Boho	H1347	11 Jun 1978	BSBI, N. Dawson & J.G. Dony
Derryvary More - 10 plants roadside	H13235052	04 Jun 2010	I. Rippey
	H13235052	06 Jun 2010	R.H. & H.J. Northridge
Giltagh	H134507	04 Jun 2011	R.H. Northridge
Meadow by sulphur well near Carn Hill	H249293	1945-1952	*Meikle et al. 1957*
Glen Bridge, just north of Glen Lodge - 6 plants, all in fruit, all between two small alders (1994); 10 plants in flower (1995); occasional in sward behind hedge (2007)	H217685	06 Aug 1989	R.H. Northridge
	H217686	16 Aug 1994	R.H. Northridge & R.S. Forbes
	H217686	30 Jul 1995	R.H. Northridge
	H21856868	26 Jun 1997	M. Wright
	H217686	29 Jul 2007	Ulster Wildlife Trust
Reilly & Gole shoreline	H344253	1948	*Meikle et al. 1957*
Gole Wood	H335250	1992	P. Jackson
Reilly Wood - 100s of plants in flower on shore (1983); bog or swamp (1996); several plants (2007)	H3325	04 Jul 1983	R.H. Northridge
	H3325	pre-1990	National Trust
	H340255	1992	P. Jackson
	H3325	04 Sep 1996	I. Rippey
	H339251	02 Jul 2002	R.H. & H.J. Northridge
	H3325	30 Jun 2007	I. Rippey
Derryadd Marina, Derryad peninsula, Upper Lough Erne	H338275	1948	*Meikle et al. 1957*
Derryvore, near Crom - west shore (1986)	H3423	02 Aug 1898	W.A. Barnes
	H3423	pre-1990	National Trust
	H347238	12 Sep 1986	S.J. Leach & L.W. Austin
	H348237	06 Jun 1990	R.H. Northridge
	H350237	1992	P. Jackson
	H348237	Jul 2009	S.A. Wolfe-Murphy
	H350237	01 Jul 2011	I. & H. Morris
Crom Castle Estate	H3525	29 May 1992	J. Lister
	H3523 H360245	01 Jun 1992	P. Jackson
Inisherk Island, Crom Castle Estate	H3524	1949	*Meikle et al. 1957*
	H3524	1970	H. Heal
Bleanish Island - east shore	H352257	1949	*Meikle et al. 1957*
Crom shore, south section	H364238	Jul 1946	*Meikle et al. 1957*
Old Crom Castle - grass field	H3623	29 Jun 1960	G. Gillespie

Location	Grid Ref	Date	Recorder
Derrysteaton, Galloon island - south and west shores	H384216	03 Sep 1986	Habitat Survey Team, NIEA
	H38452160 H38502155	04 Sep 1986	Habitat Survey Team, NIEA
	H378218	15 Sep 1988	Habitat Survey Team, NIEA
Gubb, Galloon Island	H3723	1950	*Meikle et al. 1957*
Derrysteaton, Galloon Island - meadows	H385216	1951	*Meikle et al. 1957*
	H385216	03 Sep 1986	P.J.T. Brain
Goladuff, north & west shores	H394218	02 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
Derrydoon peninsula shore, Upper Lough Erne *Carrothers, 1910*	H394228	1910	N. Carrothers
	H394228	1937	E.N. Carrothers
Galloon, Upper Lough Erne - found a little south of the bridge (1949)	H395220	1949	R.D. Meikle, E.N. Carrothers & J.McK. Moon det. P. Hackney
	H39462235 H39452250 H395220	02 Sep 1986	A. Waterman & P.J.T. Brain
Shore south of Galloon Bridge, Derrydoon - two meadows by the shore	H395225	Jul 1946	*Meikle et al. 1957*

TYPHACEAE

Sparganium erectum* ssp. *neglectum (Beeby) Schinz & Thell

Local: **DD** Last seen: **1948** **Not Listed**

The small number of records of the subspecies of *Sparganium erectum* (there are six, all pre-1948) clearly indicates that they not being actively looked for by current botanists in Fermanagh.

Location	Grid Ref	Date	Recorder
Belleisle, Upper Lough Erne	H2935	1945-1948	*Meikle et al. 1957*
Shore of Lower Lough Erne near Enniskillen	H24B	1939	R.Ll. Praeger
Devenish Island, Lower Lough Erne	H2247	1945-1948	*Meikle et al. 1957*
Ardhowen, Enniskillen	H240432	1939	R.Ll. Praeger
Corsenshin Lough, near Corsenshin Bridge	H384279	1945-1948	*Meikle et al. 1957*
Scottsborough Lakelet	H463277	1945-1948	*Meikle et al. 1957*

JUNCACEAE

Juncus* x *diffusus Hoppe (*J. inflexus* x *J. effusus*)

Local: **1** Last seen: **1989** **Not Listed**

The parents of this hybrid are frequent and widespread. The date range of the 12 records strongly suggests that it has almost certainly been overlooked by recent botanists in Fermanagh.

Location	Grid Ref	Date	Recorder
Western end, Cliffs of Magho	H024568	1947	*Meikle et al. 1957*
Scree below east range of 'Poulaphouca' cliffs	H055576	1947	*Meikle et al. 1957*
Moorland above Marble Arch Glen	H1133	1947	*Meikle et al. 1957*
NE shore Ross Lough, near White Hill	H142470	1947	*Meikle et al. 1957*
Coolyermer Lough, Coolyermer	H180427	15 Aug 1989	S.J. Smith
Inish Doney island, Lower Lough Erne	H181536	1938	R.Ll. Praeger
Laragh Lough	H228397	1947	*Meikle et al. 1957*
Near Silver Swallow Inn	H221429	1947	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Rossole Lough, south of Enniskillen	H2243	1947	*Meikle et al. 1957*
Lisgoole, Upper Lough Erne	H2442	1947	*Meikle et al. 1957*
Pound Lough	H395249	1950	*Meikle et al. 1957*
Kilgarrow Lough	H418220	1949	*Meikle et al. 1957*

Juncus foliosus Desf. Leafy Rush

Local: **DD** Last seen: **1864** **Not Listed**

In Ireland, this member of the *J. bufonius* aggregate usually occurs near the coast. It is treated as a species in Stace (2010), but it is not mentioned in Webb *et al.* (1996).

Location	Grid Ref	Date	Recorder
Ardunshin	H3742	1864	S.A. Brenan det. P. Hackney

Juncus ranarius Songeon & E.P. Perrier (=*J. ambiguus*) Frog Rush

Local: **1** Last seen: **1989** **Not Listed**

In Ireland, this small member of the *J. bufonius* aggregate usually occurs near the coast on damp brackish mud. This species is not mentioned in Webb *et al.* (1996). The two inland records are rare and interesting. As usual voucher specimens are missing, although necessary for confirmation.

Location	Grid Ref	Date	Recorder
Lough Eyes	H325435	1989	N.I. Lakes Survey det. P. Hackney
Mill Lough near Loughgare	H466313	1989	N.I. Lakes Survey det. P. Hackney

Juncus subnodulosus Schrank Blunt-flowered Rush

Local: **2** Last seen: **2013** **Not Listed**

This species should be looked for in base rich fens, and is probably under-recorded.

Location	Grid Ref	Date	Recorder
Keenaghan Lough, Tievealough *Hart, 1898*	G9759	1898	H.C. Hart
North shore of Sillees River, Correl Glen	H082544	1904	R.Ll. Praeger
Brockagh Point, Boa Island	H109626	25 Jul 1976	N. Dawson
Castle Coole	H260430	May 1985	A. Farr & R. Boyd
Lough Garrow, near Legakelly	H435190	1989	S.J. Smith
Rose Lough, Mullycavan	H5129	1980	R.S. Weyl
Unshinagh Lough, Annagh Martin	H5532	1980	R.S. Weyl
	H552321	26 Jun 1989	N.I. Lakes Survey
Killyvilly Lough	H5533	1980	R.S. Weyl
	H551334	1988	N.I. Lakes Survey
	H5533	10 Aug 1994	A. Waterman
Crawford's Lough, Drumacrittin	H552330	1980	R.S. Weyl
Drumacrittin Lough	H549327	09 Aug 1994	Habitat Survey Team, NIEA

Juncus* x *surrejanus Druce ex Stace & Lambinon (*J. articulatus* x *J. acutiflorus*)

Local: **1** Last seen: **1971** **Not Listed**

Another hybrid whose parents are frequent and widespread. It is probably overlooked. All records require expert verification from voucher specimens.

Location	Grid Ref	Date	Recorder
Rosscor, Lower Lough Erne	G986576	20 Jun 1986	S. Leach & L. Austin
Glen Bridge	G99005205 G99235213	25 Jun 1986	A. McMullin & L. Austin
Kilnameel, west of Florencecourt	H09203425	25 Jun 1986	S. Leach & S. Wolfe-Murphy
Carrickbrawn, Mullaghmore, Black River	H031440	1971	E.C. Nelson
Skea Hall, NW of Arney	H199387 H200387	25 Jun 1986	S. Leach
Derrygonnelly Road hay meadows	H1153 H1154 H1252 H16904693	20 & 24 Jun 1986	A. McMullin & P. Corbett
Derryvary More	H12305125 H13325057	24 Jun 1986	S. Wolfe-Murphy
Wheathill Glebe	H120542	17 Jun 1986	P. Brain
Derryvary Beg - wood south of rath	H139503	24 Jun 1986	S. Leach
Rooskagh North	H23153230 H23123248 H23153265 H232324	25 Jun 1986	P. Corbett & P. Brain

Luzula multiflora* ssp. *multiflora (Ehrh.) Lej. Heath Wood-rush

Local: **2** Last seen: **2013** **Not Listed**

Not much effort has been put in to recording the subspecies of *L. multiflora*. There are only 7 records of this subspecies, but it is probably widespread in acidic habitats.

Location	Grid Ref	Date	Recorder
Carricknagower	H0054	25 Jun 2013	R.H. & H.J. Northridge
Correl Glen	H0854	14 May 2000	R.H. Northridge
Bannagh Marsh	H156649	09 Sep 1996	R.H. Northridge
Gortnaree, NW of Drumskinny	H1872	31 Aug 2002	R.H. Northridge & F. Carroll
Lough Corby	H384257	06 Jul 2002	R.H. Northridge, J.S. Faulkner, I. McNeill & R.S. Forbes
Watsons Lough	H3049	19 Jul 2000	R.H. Northridge
Meenloughabank Fen	H053496	18 Jun 2005	R.H. Northridge & R.S. Forbes

CYPERACEAE

Trichophorum cespitosum* ssp. *cespitosum (Linnaeus) Hartman Northern Deergrass

Local: **1** Last seen: **2009** **Not Listed**

This northern sedge subspecies has only recently been confirmed in Britain. The two records below have been examined by Michael Braithwaite and his comments are appended. It is worth searching for this species on bogs, possibly on those also supporting *Schoenus nigricans*.

Location	Grid Ref	Date	Recorder
Lough Naman ASSI - of four specimens sent to M. Braithwaite, one was determined as *Trichophorum cespitosum* ssp. *foersteri* and three were determined 'with 75% certainty as *T. c.* ssp. *cespitosum'*	H0252	29 Sep 2004	R.H. Northridge det. M. Braithwaite
Five Points Bog north of road to Arney: 'almost certainly *T. c.* ssp. *cespitosum'*	H20023805	July 2009	R.H. Northridge det. M. Braithwaite

Bolboschoenus maritimus (Linnaeus) Palla Sea Club-rush

Local: **1** Last seen: **1987** **Not Listed**

This is the most inland record for this normally maritime species in Ireland, so it would be interesting to re-find the plant. The south side of the island was visited in 2012, but this species was not found.

Location	Grid Ref	Date	Recorder
Naan Island West - south side	H298316	16 Sep 1987	P. Corbett

Schoenoplectus tabernaemontani (C. Gmelin) Palla Grey Club-rush

Local: **2** Last seen: **2004** **Not Listed**

This is usually a plant of salt- or brackish coastal habitats. In Fermanagh it appears to be mostly associated with the larger lakes.

Location	Grid Ref	Date	Recorder
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell, J.G. Dony, N. Dawson & BSBI
Bigdogs Lough, Big Dog Forest	H025495	1988-1990	N.I. Lakes Survey
Hill's Island, Lower Lough Erne	H054583	30 Aug 2004	N. Stewart
Castle Caldwell	H0260	28 May 1997	Habitat Survey Team, NIEA
Horse Island, Killadeas Bay	H197537	19 Feb 1991	Habitat Survey Team, NIEA
SE shore of Trannish Island, Upper Lough Erne	H327288	12 Jul 1991	N.I. Lakes Survey
NW shore of Killynubber, Galloon Island	H384248	12 Jul 1991	N.I. Lakes Survey
Cornacaghan Point, Upper Lough Erne	H396222	20 Aug 1991	N.I. Lakes Survey

Eleocharis uniglumis (Link) Schultes Slender Spike-rush

Local: **1** Last seen: **2007** **Not Listed**

As for the above species, this is usually a plant of coastal habitats.

Location	Grid Ref	Date	Recorder
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell conf. D. Synott (1997)
Killymackan Lough	H330207	24 Jun 2007	Environmental Science Services (new N.I. Lakes Survey)

Eleogiton fluitans (Linnaeus) Link Floating Club-rush

Local: **2** Last seen: **2006** **Not Listed**

This is a widely scattered rare species in Fermanagh, occurring in 12 tetrad squares. The species is widespread in neighbouring Co. Donegal.

Location	Grid Ref	Date	Recorder
Lough Aleater	G975495	11 Jul 1990	N.I. Lakes Survey
	G976494	2003	Habitat Survey Team, NIEA
	G975495	01 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Lough Scolban, Derrycrannog	G9859	1951	*Meikle et al. 1957*
Meenaghmore Lough, Scardans Lower	G992642	1989	N.I. Lakes Survey
	G993643	08 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)
Lattone Lough	H001455	1990	N.I. Lakes Survey
Castle Caldwell	H0260	1951	*Meikle et al. 1957*
Cushrusheen, south of mouth of Arney River - abundant by side of lake shore	H129375	1952	*Meikle et al. 1957*
Bunnahone Lough, Lenaghan	H100551	1990	N.I. Lakes Survey
Castle Archdale	H178596	1942	R. Mackechnie
Bannagh River mouth, Lower Lough Erne	H1365	1976	N. Dawson
Crom Castle Estate	H3523	28 May 1992	J. Lister & M. Flatt
Galloon, Upper Lough Erne	H395220	1946	*Meikle et al. 1957*
Inishroosk ASSI	H315325	21 Jun 1985	Habitat Survey Team, NIEA
Corrachrow, Derryasna shore	H313335	31 Jul 1986	S.J. Leach & S.A. Wolfe-Murphy
Lough Corry, Kimran	H465364	1990	N.I. Lakes Survey
	H465364	2003	Habitat Survey Team, NIEA

Rhynchospora fusca (Linnaeus) Aiton Brown Beak-sedge

Local: **1** Last seen: **1986** N.I.: **WO**

This very rare sedge was refound at Praeger's 1900 site in 1986. In spite of several subsequent searches, it has not been refound since that date.

Location	Grid Ref	Date	Recorder
Luxuriantly in a wet patch of bog west of the hill of Clontymullan (*Praeger*, *1901b*); 1 patch c. 40 x 40 cm in *Sphagnum cuspidatum* hollow *Leach et al.*, *1987 p. 262*	H205355	21 Jul 1900	R.Ll. Praeger
	H209358	08 Aug 1986	S.J. Leach, A.S. McMullin & R.H. Northridge

Carex aquatilis Wahlenb. Water Sedge

Local: **1** Last seen: **2011** **Not Listed**

There is only one known site for this species in Fermanagh and it is on Upper Lough Macnean.

Location	Grid Ref	Date	Recorder
Narrow bay on peninsula west of Rushin Point	H060396	Jun 1993	R.H. Northridge det. J.S. Faulkner
	H060396	11 May 2011	R.H. Northridge det. J.S. Faulkner

Carex bigelowii Torrey ex Schweinitz Stiff Sedge

Local: **2** Last seen: **2013** N.I.: **WO**

Confined to higher levels on the only real mountain in Co. Fermanagh, this sedge is usually found growing in the shallow peat above rocky outcrops on the summit plateau of Cuilcagh.

Location	Grid Ref	Date	Recorder
Cuilcagh Gap	H0929	1950	*Meikle et al. 1957*
	H0929	03 Jul 1989	S.A. Wolfe-Murphy
	H09852951	28 Aug 2013	R.H. & H.J. Northridge
Tiltinbane, Cuilcagh ridge	H0922298	28 Aug 2013	R.H. & H.J. Northridge
Tullynakerragh, Cuilcagh	H095312	29 Sep 1989	Habitat Survey Team, NIEA
Cuilcagh Summit Ridge	H103285	Jul 1946	*Meikle et al. 1957*
	H103285	28 Sep 1989	P. Corbett & A. Waterman
Cuilcagh scarp south of Lough Atona - on edge of cliff	H10962886	11 Jul 2006	R.H. Northridge
Altscraghy, Cuilcagh slopes - summit near cairn	H1228	Summer 1991	M. Tickner
	H1228	Jun 1991	R.H. Northridge
Altscraghy, Cuilcagh slopes - growing on rocky outcrops above talus slopes, apparently in some quantity (2004)	H124280	08 Oct 2004	R.H. Northridge
	H1229	01 May 2010	R.H. & H.J. Northridge

Carex* x *boenninghausiana Weihe (*C. paniculata* x *C. remota*)

Local: **DD** Last seen: **pre-1954** **Not Listed**

This hybrid has not been noted recently, but there is no reason why it should not occasionally occur.

Location	Grid Ref	Date	Recorder
Lough Barry, Slee, Inishmore Island	H274359	1945-1950	*Meikle et al. 1957*
West side of Lough Neely, Derrybrusk	H287391	Jul 1946	*Meikle et al. 1957* det. C. Jermy
Drain in marsh, west of Kilmabrack Lough	H402296	Jul 1949	*Meikle et al. 1957* det. E. Nelmes
Inver Lough, Tattygormican	H5231	1946-1954	*Meikle et al. 1957*

Carex distans Linnaeus Distant Sedge

Local: **1** Last seen: **1987** **Not Listed**

In Ireland this is usually a coastal plant, although it has been recorded inland in damp places on mineral rich soils. It would be worth refinding the species at these three sites.

Location	Grid Ref	Date	Recorder
South boundary of Monawilkin	H082525	02 Aug 1970	L. Farrell det. G. Parkes
Cleenishgarve, Castle Archdale NNR, Lower Lough Erne *Praeger*, *1892*	H1560	1892	R.Ll. Praeger
Inishore Island *This record requires confirmation*	H332304	17 Jun 1987	A. Waterman

Carex elongata All. Tufted Sedge

Local: **2** Last seen: **2010** Ir.: **RDB Not Threatened**
N.I. Priority Species March 2010

This very rare sedge occurs at a few sites in the Crom area with an outlying station at Spectacle Lough.

Location	Grid Ref	Date	Recorder
Drumaa, NW of Ross Lough - 20+ tussocks along a field drain	H130473	19 May 2011	R. Weyl
	H130473	30 Jun 2011	R. Weyl
Marsh between Crom Castle and farmyard - stated to be extinct here, 1938 (*Praeger*, *1946*) .....But 'in a small marsh, a few yards to the south of the main avenue, almost half way between the entrance to the estate and the castle. Close to the north west corner of the marsh we came upon several fine colonies of *C. elongata* growing on very wet ground with an abundance of *C. paniculata*, *C. curta*, and other sedges and grasses. Further investigation showed that the sedge was abundant throughout the greater part of the area, both in open marsh and under the *Salix-Alnus* thicket' *Meikle & Moon*, *1947*	H3624	1884	R.M. Barrington
	H368246	10 Jul 1946	R.D. Meikle & J.McK. Moon
Crom, Upper Lough Erne	H3624	pre-1990	National Trust
	H3727	26 May 1992	M. Flatt
	H36502544	13 Aug 2003	NIEA
	H36482527 H36752527 H36762526	07 May 2009	NIEA
	H36482543	08 May 2009	NIEA
Derrymacrow Lough - south & west shores - 100 plants east of drain (2010	H360250	Jul 1949	*Meikle et al. 1957*
	H360250 H366253	21 Aug 1986	A. Waterman & P.J.T. Brain
	H365248	22 Aug 1986	A. Waterman & P.J.T. Brain
	H365248	06 Jul 2002	R.H. Northridge, J.S. Faulkner, I. McNeill, G.V. Day & R.S. Forbes
	H367251	20 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
	H365248	13 Jun 2010	R.H. Northridge
	H364250	11 Jul 2010	R.H. & H.J. Northridge
Derrybeg West shore, Upper Lough Erne	H3625	pre-1990	National Trust
	H360252	1992	P. Jackson, J. Lister & M. Flatt
Rossdill Lough, Derrybeg West	H361256	1990	M. Scruby det. R.H. Northridge
Drain & meadow in marsh, west of Kilmabrack Lough	H402296	Jul 1949	*Meikle et al. 1957* det. E. Nelmes
	H402296	1950	*Meikle et al. 1957*
Spectacle Lough, Upper Lough Erne	H416227	29 Aug 1986	P.J.T. Brain & A. Waterman

Carex* x *fulva *Gooden.* (*C. hostiana* x *C. viridula*)

Local: **2** Last seen: **2004** **Not Listed**

As both parents are common and widespread, this hybrid is probably quite frequent.

Location	Grid Ref	Date	Recorder
Lough Blocknet, 2 miles west of Boho	H098440	Jul 1946	*Meikle et al. 1957* det. C. Jermy
Little Dog	H0350	1948	*Meikle et al. 1957*
North facing scarp 250m west of Lough at Letter	H065565	25 Aug 2004	R.H. Northridge det. N. Stewart
Bunnahone Lough, Lenaghan	H0954	1949	*Meikle et al. 1957*
Bog at Bohevny, west of Church Hill	H0956	pre-1952	*Meikle et al. 1957*
Bog near Fivepoints Crossroads	H1938	pre-1952	*Meikle et al. 1957*
Carran Lough, north of Boho	H1347	11 Jun 1978	M.J.P. Scannell
Gubbaroe Point	H1461	1946	R. Mackechnie
Near Arney Chapel	H2037	1952	*Meikle et al. 1957*
Brougher Mountain	H3451	pre-1952	*Meikle et al. 1957* det. C. Jermy
Slopes below Lough Tawy, Mullaghfad	H4938	Jul 1946	*Meikle et al. 1957*

Carex* x *involuta (Bab.) Syme (*C. rostrata* x *C. vesicaria*)

Local: **1** Last seen: **2002** **Not Listed**

As both parents are common and widespread, this hybrid is probably quite frequent, so it is surprising that there is only one record.

Location	Grid Ref	Date	Recorder
Colebrooke Park	H403447	16 Jul 2002	I. McNeill det. P. Hackney

Carex* x *pseudoaxillaris K. Richt (*C. otrubae* x *C. remota*)

Local: **1** Last seen: **2002** **Not Listed**

According to Jermy *et al.* (2007), this hybrid is one of the more frequent ones of sedges. In Fermanagh, the *C. otrubae* parent never occurs in any quantity, so the hybrid is likely to be rather scarce.

Location	Grid Ref	Date	Recorder
Old Crom Castle	H3623	06 Jul 2002	G.V. Day

Carex riparia Curtis Greater Pond-sedge

Local: **2** Last seen: **2006** **Not Listed**

A rare sedge in the county.

Location	Grid Ref	Date	Recorder
Templenaffrin - in quantity by Lough Macnean at car park, over about 60m of shoreline. Despite C. Jermy's identification, this may be *Carex acutiformis* which is known from this site, or both species may co-occur here; in quantity (2003)	H095385	22 Aug 1991	N.I. Lakes Survey
	H095385	17 Aug 1992	R.H. Northridge det. C. Jermy
	H09503861	15 Jun 2003	R.H. Northridge
Carrick Lough, Dresternan	H090539	30 Aug 1985	S.A. Wolfe-Murphy & P.J.T. Brain
By railway between Lisnarrick and Kesh	H16	09 Jul 1958	R. Mackechnie
Sessiagh East, Upper Lough Erne - shore	H261345	12 Jul 2006	Environmental Science Services (new N.I. Lakes Survey)
Black Lough near Derrybrusk Church	H275387	1990	N.I. Lakes Survey

Location	Grid Ref	Date	Recorder
Lough Bresk, near Kesh - original record is 'pool by railway station between Irvinestown and Kesh'	H204602	1950	R. Mackechnie
Rose Lough, Mullycavan	H5129	1980	R.S. Weyl

Carex spicata Huds. Spiked Sedge

Local: **Extinct** Last seen: **1995** **Not Listed**

It is strange that this species has only been seen once since 1946, when Meikle *et al.* (1957) found it three times. Is it being overlooked?

Location	Grid Ref	Date	Recorder
Drumlisaleen Meadow	G940577	09 Jun 1995	Habitat Survey Team, NIEA
Lower Lough Erne - shore at Silverhill	H218454	1946	*Meikle et al. 1957*
Galloon, Upper Lough Erne	H395220	1946	*Meikle et al. 1957*
Derrydoon peninsula - south shore	H398227	1946	*Meikle et al. 1957*

Carex* x *turfosa Fries (*C. nigra* x *C. elata*)

Local: **2** Last seen: **2011** **Not Listed**

The parents of this hybrid are both common though *C. nigra* is very variable. The hybrid is very probably under-recorded.

Location	Grid Ref	Date	Recorder
Lakeshore plantation, Garrison	G933524	11 May 2011	R.H. & H.J. Northridge & J.S. Faulkner
Corry Point, SW Lower Lough Macnean	H095379	05 Jul 1993	R.H. Northridge & J.S. Faulkner
Near Belcoo, Lower Lough Macnean	H096386	11 May 2011	R.H. & H.J. Northridge & J.S. Faulkner
Coghran's Island	H039614	1989	M. Tickner
Braneen, Upper Lough Macnean	H040407	11 May 2011	R.H. & H.J. Northridge & J.S. Faulkner
Bingham's Rock Island	H064622	1989	M. Tickner
Gravel Ridge, an island on Lower Lough Erne	H143616	1989	M. Tickner
Inishcreagh Island, Upper Lough Erne	H284336	18 June 2010	J.S. Faulkner
Near Crom	H3524	1972	J.S. Faulkner

POACEAE

Milium effusum Linnaeus Wood Millet

Local: **2** Last seen: **1998** **Not Listed**

It is strange that this species was not recorded before 1987. It is very probably a neophyte introduction, as it is sometimes planted or sown either for decoration, or to feed game birds or other smaller birds.

Location	Grid Ref	Date	Recorder
Pollaphouca - wooded scarp	H089579	24 May 1998	R.H. Northridge
Castle Caldwell	H0260	28 May 1997	A. Waterman & S. Wolfe-Murphy
Drumaran west of Cleggan	H136395	24 May 1996	R.H. Northridge
Arch Cave	H1048	01 Jun 1992	NIEA
Isle Namanfin, Lower Lough Erne	H160560	07 Jun 1992	R.H. Northridge
Inishcreagh Island, Upper Lough Erne	H284336	19 Aug 1987	P. Corbett

Festuca ovina* ssp. *hirtula (Hackel ex Travis) M. Wilkinson

Local: **DD** Last seen: **1947** **Not Listed**

This subspecies has shorter awns than subspecies *ovina*. Cope and Gray (2009) state that ssp. *hirtula* may be the more common subspecies. Identification of these grasses is difficult requiring microscopic examination of leaf transverse sections, and therefore none of the three subspecies of *F. ovina* s.s. have been searched for in recent decades.

Location	Grid Ref	Date	Recorder
Scree slope above Doagh Lough *Meikle et al.*, 1949 p. 228	H0751	1947	*Meikle et al. 1957*

Schedonorus pratensis* x *Lolium perenne (x *Schedolium loliaceus*)

Local: **2** Last seen: **2007** **Not Listed**

As both parents are common and widespread, this apparently very rare hybrid is probably, in reality, quite frequent.

Location	Grid Ref	Date	Recorder
Belcoo, Lough Macnean	H0838	1952	*Meikle et al. 1957*
Tiranagher Beg - lane approach to cliffs	H0257	03 Jul 2007	R.H. & H.J. Northridge & T.C.G. Rich
Correl Glen	H0754	1989	Habitat Survey team, NIEA
1km north of Coolarkan	H1143	11 Jul 1946	R.D. Meikle
Boho	H1146	Jul 1946	*Meikle et al. 1957*
Carran Lough, north of Boho	H1347	11 Jun 1978	M.J.P. Scannell
	H1347	11 Jun 1978	BSBI, N. Dawson & J.G. Dony
Castle Coole *Meikle et al. 1957*, *1947* p. 52	H2542	1952	*Meikle et al. 1957*
Gubb, Galloon Island	H3723	1950	*Meikle et al. 1957*
Castle Hill, Coolbeg shore, Upper Lough Erne	H305337	31 Jul 1986	P. Corbett
Rose Lough	H511298	1989	N.I. Lakes Survey

Festuca vivipara (Linnaeus) Smith. Viviparous Sheep's-fescue

Local: **1** Last seen: **2013** **Not Listed**

This species of upland heaths has only been found on Cuilcagh Mountain and its slopes.

Location	Grid Ref	Date	Recorder
Cuilcagh Gap	H0929	03 Jul 1989	S.A. Wolfe-Murphy
	H09772990	28 Aug 2013	R.H. & H.J. Northridge
Killykeeghan	H0930	03 Jul 1985	A. McMullin
Cuilcagh Summit Ridge	H103285	1950	*Meikle et al. 1957*

Poa humilis Ehrh. ex Hoffm. Spreading Meadow-grass

Local: **2** Last seen: **2013** **Not Listed**

Stace (2010) has this as a true species, while Cope and Gray (2009) name it *Poa pratensis* subsp. *irrigata* (Lindm.) H. Lindb., and they state that it is widespread in a wide range of moist grassy environments. It is very possibly under-recorded in Fermanagh.

Location	Grid Ref	Date	Recorder
Tullynanny Lough	G9750	10 Jun 1978	M.J.P. Scannell
Crannoges Island	H027587	Summer 1989	M. Tickner
Crossmurrin	H1134	1984	H. McCann
Green Loughs near Fardrum Lough	H176506	20 Jun 1985	R.S. Weyl
Horse Island, Killadeas Bay, Lower Lough Erne	H198536	1992	M. Tickner

Location	Grid Ref	Date	Recorder
Corrard Peninsula	H292339	16 Jun 2008	O. Mountford, R.H. Northridge & R.S. Forbes
Colebrooke Estate	H408440	25 May 2013	G.V. Day

Arrhenatherum elatius* var. *bulbosum (Willd.) St-Amans

Local: **DD** Last seen: **1934** **Not Listed**

This rather indistinctly defined subspecies could well occur quite frequently and widely as Cope and Gray (2009) state that in the west of Britain it occurs in semi-natural habitats. The problem is that the two varieties (with and without swollen basal internodes) interbreed to produce populations with a range of degrees of swelling of the culm base, thus making it difficult to distinguish var. *bulbosum* from var. *elatius*.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger

Trisetum flavescens (Linnaeus) P. Beauv. Yellow Oat-grass

Local: **2** Last seen: **1999** **Not Listed**

This species appears to have been much more common in the 1950s. It has definitely declined to real rarity recently. This very palatable grass was previously sown in agricultural seed mixtures for hay and pastures. The decline of this species is very probably due to sowing ceasing, the grass being superseded by more productive species and varieties.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1900	R.Ll. Praeger
Belleek	G9458	1946-1953	*Meikle et al. 1957*
Upper Lough Macnean	H060397	1946-1953	*Meikle et al. 1957*
Hills about Legalough	H0835	1946-1953	*Meikle et al. 1957*
Belcoo, Lough Macnean	H0838	1946-1953	*Meikle et al. 1957*
Legalough - meadow to south	H093345	c. 1982	R.S. Weyl
Kilnameel	H09203425 H09353405 H09353415	25 Jun 1986	Habitat Survey Team, NIEA
	H09203437	26 Jun 1997	Habitat Survey Team, NIEA
	H09153420 H09153425 H09253415 H09233434	23 Jun 1999	Habitat Survey Team, NIEA
Mullylusty, Lurgan River Glen	H087414	1946-1953	*Meikle et al. 1957*
Caldrum Glebe	H12075320	17 Jun 1986	S. Wolfe-Murphy
Beagh Big ASSI - meadow	H121543	16 May 1986	P.J.T. Brain, I. Rippey & A. Farr
	H121543	17 Jun 1986	Habitat Survey Team, NIEA
	H121543	22 Jun 1991	R.H. Northridge
	H121543	25 Aug 1995	Habitat Survey Team, NIEA
Tents, south slope of Belmore Mountain	H1440	1946-1953	*Meikle et al. 1957*
Ross Point, Lower Lough Erne	H167537	1946-1953	*Meikle et al. 1957*
Tirvally Glebe	H2333	20 May 1995	R.H. Northridge
Knockninny	H275303	1946-1953	*Meikle et al. 1957*
SE shore of Carry, Inishmore Island	H293367	03 Jul 1986	S.A. Wolfe-Murphy & P.J.T. Brain
Between West Bridge and Sillees River Enniskillen Bank by Erne near West Bridge	H2343	1946-1953	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Derryad shore, Upper Lough Erne	H348279	1946-1953	*Meikle et al. 1957*
Crom Castle Estate - dry pasture near castle	H359247	1884	R.M. Barrington
Crom Castle Estate - old castle walls, including boathouse walls	H3723	13 Jul 1988	R.H. Northridge
Hill above Drummully (old) church	H443199	1946-1953	*Meikle et al. 1957*
Old Ulster Canal nr. Wattle Bridge	H424210	1946-1953	*Meikle et al. 1957*
Scottsborough Lakelet	H463277	1946-1953	*Meikle et al. 1957*

Aira caryophyllea Linnaeus Silver Hair-grass

Local: **2** Last seen: **2008** **Not Listed**

This annual of dry sandy places is rarely recorded in Fermanagh. There is no good reason for the dearth of records - it is almost certainly over-looked and under-recorded in suitable open, dry or well-drained sites.

Location	Grid Ref	Date	Recorder
Co. Fermanagh: 'divisions all' *Praeger, 1901a*	unknown	1901	R.Ll. Praeger
Black Bridge	H0243	21 Jun 1988	R.H. Northridge
Greenan Rock	H1628	22 Aug 2005	R.H Northridge
Horse Island, Killadeas Bay, Lower Lough Erne	H198536	1992	M. Tickner
Lusty More Island, Lower Lough Erne	H105615	1992	M. Tickner
SW of Tullyhammon Railway line - roadside, riverbank and waste ground	H1166	05 Jul 1990	R.H. Northridge
Manoo disused quarry and waste ground	H1961	08 Aug 1989	R.H. Northridge
Gortaree, Slieve Rushen - disused gravel pits	H2723	15 Aug 1990	R.H. Northridge & R.S. Forbes
Horse Island, Lower Lough Erne	H219354	Jul 1992	RSPB
Gublusk Bay	H207527	29 Jun 2008	R.H. Northridge
Lough Bresk, near Kesh	H204602	1939	R. Mackechnie
Maguiresbridge Railway Station	H3438	26 Jun 1989	R.H. Northridge
Sand pit at Pubble Bridge	H339463	20 Aug 1999	R.S. Forbes & R.H. Northridge
	H339463	28 Aug 2004	R.H. Northridge & R.S. Forbes
Gravel pit at Rosslea	H5332	1950	*Meikle et al. 1957*

Agrostis gigantea Roth. Black Bent

Local: **1** Last seen: **1992** **Not Listed**

One of the records of this archaeophyte listed below requires confirmation. *A. gigantea* is probably over-looked to some extent, being mistakenly identified as the much more common *A. stolonifera*.

Location	Grid Ref	Date	Recorder
County Bridge, south of Garrison River and meadows east of the bridge *This record requires confirmation*	G9350	11 Jun 1988	R.H. Northridge & R.S. Forbes
Clonelly, NW of Kesh	H1466	11 Jul 1958	R. Mackechnie
Inishfendra	H3723	04 Sep 1992	D.L. Kelly

Agrostis vinealis Schreb. Brown Bent

Local: **2** Last seen: **2011** **Not Listed**

Agrostis vinealis was, until recently, a subspecies of *A. canina*. *A. vinealis* is almost certainly greatly under-recorded.

Location	Grid Ref	Date	Recorder
Meenloughabank	H0649	01 Sep 1999	NIEA
Kilgarrow, 4.5km west of Derrygonnelly	H0650	01 Sep 1999	NIEA
Monawilkin District	H0853	29 Aug 2011	R.H. & H.J. Northridge and L. Farrell
Near Marble Arch School	H112339	17/08/1970	L. Farrell
Arch Cave	H1047	01 Jun 1992	NIEA
	H1048	01 Jun 1992	NIEA

Polypogon viridis (Gouan) Breistr. Water Bent

Local: **1** Last seen: **2013** **Not Listed**

The only previously published Irish record for this species was at Fairview, Dublin in 1998-2000. In November 2012, it was found growing in some quantity on waste ground in Enniskillen. *P. viridis* is a native of southern Europe which occurs as an introduction in the Channel Islands; it has recently been spreading in the south of England. A voucher specimen has been deposited in DBN.

Location	Grid Ref	Date	Recorder
Irvinestown Road, Enniskillen	H241443	Nov 2012	R.H. Northridge det. J.S. Faulkner
	H241443	16 Jul 2013	R.H. Northridge & J.S. Faulkner
Rossorry Church Road, Enniskillen	H227444	18 Oct 2013	R.H. Northridge

Phleum bertolonii DC. Smaller Cat's-tail

Local: **1** Last seen: **2002** **Not Listed**

There is much confusion between *P. bertolonii* and *P. pratense*, so this species is very probably under-recorded.

Location	Grid Ref	Date	Recorder
Whealt south of Rosscor	G9957	07 Jul 1988	R.H. Northridge
Reilly Wood	H3325	06 Jul 2002	R.H. Northridge, J.S. Faulkner, I. McNeill & R.S. Forbes
Inisherk Island, Crom Castle Estate	H3524	21 Aug 1986	A.S. McMullin, P. Corbett & J.C.L. Phillips
Old Crom Castle	H363239	06 Jul 2002	R.H. Northridge, J.S. Faulkner, I. McNeill, G.V. Day & R.S. Forbes

Glyceria* x *pedicellata F. Towns (*G. fluitans* x *G. notata*) Hybrid Sweet-grass

Local: **1** Last seen: **1986** **Not Listed**

This extremely variable hybrid may well be overlooked and under-recorded. It forms extensive patches.

Location	Grid Ref	Date	Recorder
Marsh, west of Knockmore	H073505	01 Jul 1969	L. Farrell
Derrygore	H2245	11 Jul 1954	D. Meikle conf. C.E. Hubbard
Derrybeg West shore, Upper Lough Erne	H355253	20 Aug 1986	P. Corbett & S.J. Leach

Bromus commutatus Schrad. Meadow Brome

Local: **2** Last seen: **2013** **Not Listed**

Cope and Gray (2009) consider *B. commutatus* to be an extreme form of *B. racemosus,* although Stace (2010) considers *B. commutatus* to be a species in its own right. In Fermanagh both of these 'species' are often found growing together.

Location	Grid Ref	Date	Recorder
Roogagh hayfield - in some quantity beside river	G997487	Jun 2003	R.H. Northridge det. T.A. Cope
Glen West	H005499	Aug 2007	A. Rosler
Agharahan, near Noon's Hole - in some quantity in field next to road	H099481	30 May 2004	R.H. Northridge det. T.A. Cope
Florencecourt	H1834	08 Jun 2008	R.H. Northridge
	H17653477 H184349	31 May 2010	R.H. Northridge
Rahallan, south of Belmore Mountain	H1440	30 May 2008	R.H Northridge
SW Knockninny - meadow	H269302	23 May 2008	R.H. & H.J. Northridge
Castle Coole- main drive	H252429	18 & 19 Jun 2013	R.H. & H.J. Northridge
Lough Coole - in some quantity between lake and road (2003)	H2543	Jun 2003	R.H. Northridge det. T.A. Cope
	H2543	25 May 2010	R.H. Northridge
Castle Coole - golf course entrance	H251433	26 May 2008	R.H. Northridge
Meadow beside Liscreevin Lough	H2057	25 May 1988	R.H. Northridge
Scottsborough Lakelet	H463277	1948	*Meikle et al. 1957* det. C.E. Hubbard

Bromus hordeaceus* ssp. *thominei (Hardouin) Braun-Blanquet

Local: **DD** Last seen: **1958** **Not Listed**

This subspecies has not been looked for during recent botanical surveys of Fermanagh.

Location	Grid Ref	Date	Recorder
Near Lisnarrick	H15	13 Jul 1958	R. Mackechnie
Scottsborough Lakelet	H463277	1948	*Meikle et al. 1957* det. C.E. Hubbard

Bromus* x *pseudothominei P.M. Smith (*B. hordaceus* x *B. lepidus*) Lesser Soft-brome

Local: **1** Last seen: **1991** **Not Listed**

Cope and Gray (2009) comment that specimens assigned to this hybrid are not necessarily it!

Location	Grid Ref	Date	Recorder
Conagher Upper	H0352	08 Jun 1991	R.H. Northridge det. P.J.O. Trist

Bromus racemosus Linnaeus Smooth Brome

Local: **2** Last seen: **2012** Ir.: **RDB Rare**

This species flowers early in the season together with *Alopecurus pratensis*. It is a tall and robust grass, and should be looked for in old grasslands. It seems to occur at old estates such as Castle Coole and Florencecourt. Cope and Gray (2009) consider *B. commutatus* to be an extreme form of *B. racemosus* although Stace (2010) considers *B. commutatus* to be a species in its own right. In Fermanagh both 'species' are often found together.

Location	Grid Ref	Date	Recorder
Roogagh Bridge	G995488	Jun 2005	R.H. Northridge det. T.A. Cope
	G99674861	13 Jun 2009	R.H. & H.J. Northridge
	G996489	13 Jun 2009	R.H. & H.J. Northridge
Garrison	G939521	28 May 2012	R.H. & H.J. Northridge
Conagher - meadow to north of road	H04855162	20 Jun 2009	R.H. & H.J. Northridge
Monawilkin - in some quantity	H088528	23 Jun 2007	R.H. Northridge
Dresternan Bridge, Correl Glen	H08565445	02 Jul 2011	R.H. & H.J. Northridge
Gortatole, south shore of Lower Lough Macnean	H110369	11 Jun 2007	R.H. Northridge
Drumharriff, north of Enniskillen Road	H143397	25 May 2007	R.H. Northridge
	H1439	23 May 2010	R.H. Northridge
Florencecourt House - growing in quantity in the part of the walled garden on the lawn which was still uncut in early June	H175345	07 Jun 2003	R.H. Northridge det. P. Hackney & T.A. Cope
	H177348	16 Jun 2011	R.H. & H.J. Northridge
Carr Bridge, Sillees River - in some quantity in field next to road	H131471	30 May 2004	R.H. Northridge det. T.A. Cope
Castle Coole - scattered between the gate at the Golf Club and the lake on the left of the road	H255433	12 Jun 2003	R.H. Northridge det. T.A. Cope
	H254434	31 May 2004	R.H. Northridge
	H254434 H252429 H261429	01 Jun 2008	R.H. Northridge
Castle Coole - between main house and garden house	H402296	1950	*Meikle et al. 1957*
Meadow near marsh, west of Kilmacbrack Lough	H463277	1948	*Meikle et al. 1957* det. C.E. Hubbard

Anisantha sterilis (Linnaeus) Nevski Barren Brome

Local: **1** Last seen: **2007** **Not Listed**

This annual archaeophyte is very rarely recorded in Fermanagh.

Location	Grid Ref	Date	Recorder
Railway at Belcoo	H083386	1946-1953	*Meikle et al. 1957*
John Spence's farm, Moyglass - several plants at edge of garden (2003)	H178465	28 Sep 2003	R.H. Northridge

Brachypodium pinnatum (Linnaeus) P. Beauv. Tor-grass

Local: **1** Last seen: **1953** **Not Listed**

This introduced species has not been recorded since 1953, and it is therefore probably extinct.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1806	R. Scott
Railway bank at Lisnarrick	H1958	1939	R. Mackechnie
Lough Bresk, near Kesh	H204602	1939	R. Mackechnie
	H204602	1953	*Meikle et al. 1957*

Elymus caninus (Linnaeus) Linnaeus Bearded Couch

Local: **2** Last seen: **1996** **Not Listed**

This species may well be being over-looked by botanists other than those listed below. It is a grazing-tolerant grass of mainly shaded habitats.

Location	Grid Ref	Date	Recorder
Kilcoo River near Garrison	G9549	1946-1953	*Meikle et al. 1957*
River Erne, Belleek - 'left bank of the Erne, a little below Beleek, at Cliff, and near it extending across boundary to district 10'	G942588	1885	H.C. Hart
	G942588	pre-1898	A.G. More
Screenagh River Glen, SW of Doagh Lough	H072512	1904	R.Ll. Praeger
Doagh Lough	H077522	1904	R.Ll. Praeger
Carrick Lough, Dresternan	H091541	1904	R.Ll. Praeger
Termon Bridge, NNW of Derrynashesk, 250m below bridge	H155718	1996	I. McNeill
Kiltierney, NW of Irvinestown	H2262	17 Aug 1993	I. McNeill
Killarbran Bridge, Colebrooke River	H4143	19 May 1990	I. McNeill

OBVIOUS GARDEN ESCAPES, CASUAL SPECIES, AND SPECIES DELIBERATELY PLANTED

SELAGINELLACEAE

Selaginella kraussiana (Kunze) A. Braun Kraus's Clubmoss

Local: **3** Last seen: **2012** **Not Listed**

This garden escape grows quite aggressively, especially in the shelter of trees, in the old garden at Castle Archdale. It has probably been established here since at least the 1940s when the Archdale family moved out of the house so that the estate could become an RAF base during the war.

Location	Grid Ref	Date	Recorder
Florencecourt House - patch in walled garden	H1734	22 Mar 2009	R.H. & H.J. Northridge
	H17653480	01 May 2010	R.H. Northridge
	H1834	20 Feb 2011	R.H. & H.J. Northridge
	H176348	16 Jun 2011	R.H. & H.J. Northridge
	H1734	05 Sep 2012	R.H. & H.J. Northridge
Castle Archdale - 1 patch 2m by 1m under conifers 5m from the outside corner of the courtyard. There are many patches on both sides of the path under evergreen trees and shrubs (2001); patch growing beside path which leads from the car park at the old stables to the rockery, and also some under conifers to the south of the old stables (2004)	H1759	1980s	R.S. Weyl
	H178588	Sep 2001	I. McNeill det. P. Hackney
	H178588	09 Nov 2001	R.H. & H.J. Northridge
	H179589	09 Oct 2004	R.H. Northridge
	H1758	13 May 2007	R.H. Northridge
	H1758	01 Feb 2011	R.H. & H.J. Northridge
	H1758	02 Apr 2012	R.H. Northridge

PTERIDACEAE

Adiantum capillus-veneris Linnaeus Maidenhair Fern

Local: **3** Last seen: **2012** **Not Listed**

The two sites at Crom and Florencecourt are well established garden escapes. Large fronds grow in and around the boathouse at Crom, while at Florencecourt hundreds of stunted fronds grow on the garden walls where greenhouses once stood.

Location	Grid Ref	Date	Recorder
Florencecourt Plantation - 1000's of plants on old garden wall (1981); abundant over at least 50 metres of the back of the wall of the garden, next to the forestry offices (2000)	H1734	Aug 1981	R.H. Northridge
	H177349	23 Sep 2000	R.H. Northridge
	H1734	01 May 2010	R.H. Northridge
	H1734	05 Sep 2012	R.H. Northridge & H.J. Northridge
Crom - south section of shore	H3524	22 Aug 1986	P. Corbett & A.S. McMullin
Crom Estate	H3623	06 Jul 2002	G.V. Day
On Crom Castle	H361245	1939	R.Ll. Praeger
Crom Estate area	H3524	before 1990	National Trust
Crom Castle Estate - on wall of old boathouse	H359247	28 May 1988	I. McNeill
Crom Castle Estate - old castle walls, including boathouse walls	H3524	13 Jul 1988	R.H. Northridge
Inisherk Bridge - at boathouse on walls	H359244	21 May 1999	R.H. Northridge
	H359244	30 Sep 2007	R.H. Northridge
	H359244	06 Feb 2010	R.H. & H.J. Northridge

ONOCLEACEAE

Onoclea sensibilis Linnaeus Sensitive Fern

Local: **3** Last seen: **2011** **Not Listed**

This species was obviously planted at Florencecourt.

Location	Grid Ref	Date	Recorder
Florencecourt House - by the stream about 100m from the waterwheel, a large patch	H1734	23 Sep 2000	R.H. Northridge
	H175345	30 Aug 2011	R.H. Northridge

PINACEAE

Tsuga heterophylla (Raf.) Sarg. Western Hemlock-spruce

Local: **3** Last seen: **1998** **Not Listed**

This introduced species is probably under-recorded. It is often self-sown (Stace, 2010).

Location	Grid Ref	Date	Recorder
Stratore Bridge	H12215037	27 Aug 1998	M. Wright

Larix kaempferi (Mill.) Rothm. Japanese larch

Local: **3** Last seen: **2013** **Not Listed**

This species was deliberately planted in parkland.

Location	Grid Ref	Date	Recorder
Colebrooke Estate	H408440	25 May 2013	K. Crane

TAXACEAE

Taxus baccata 'Fastigiata' Linnaeus Irish Yew

Local: **3** Last seen: **1999** **Not Listed**

This variety of yew is often planted in churchyards. The original 'Florencecourt Yew' was found in Fermanagh.

Location	Grid Ref	Date	Recorder
Armagh Manor - planted	H4231	09 Apr 1999	R.H. Northridge & R.S. Forbes

ARISTOLOCHIACEAE

Asarum europaeum Linnaeus Asarabacca

Local: **Extinct** Last seen: **1864** **Not Listed**

This very old record of a cultivated medicinal plant may possibly be from Co. Donegal.

Location	Grid Ref	Date	Recorder
Pettigo	H1166	1864	G. Dickie

PAPAVERACEAE

Pseudofumaria lutea (Linnaeus) Borkh. Yellow Corydalis

Local: **3** Last seen: **2013** **Not Listed**

This neophyte garden escape has not grown on the West Bridge in Enniskillen for more than 25 years.

Location	Grid Ref	Date	Recorder
Between Belcoo and Blacklion	H084384	1952	*Meikle et al. 1957*
Enniskillen Town - on west bridge	H2443	1946	*Meikle et al. 1957*
Ballycassidy - waste ground 100 m north of the bridge, beside the river	H225509	09 May 1988	R.H. Northridge
Ruined house near Sand Lough	H377273	1949	*Meikle et al. 1957*
Maguiresbridge Railway Station	H3438	03 Sep 1989	R.H. Northridge
Newtownbutler	H4126	1946	*Meikle et al. 1957*
Colebrooke Estate	H4145	25 May 2013	R.H. Northridge

BERBERIDACEAE

Berberis darwinii Hook Darwin's Barberry

Local: **3** Last seen: **1987** **Not Listed**

There are four records for *B. vulgaris* in the Fermanagh database but only one for *B. darwinii*; the former species is deciduous to semi-evergreen while the latter is evergreen (Stace, 2010). In Fermanagh both species are neophyte garden escapes.

Location	Grid Ref	Date	Recorder
Staff Island, Upper Lough Erne	H276331	18 Aug 1987	Habitat Survey Team, NIEA

Berberis vulgaris Linnaeus Barberry

Local: **3** Last seen: **2006** **Not Listed**

The records below may refer to species or hybrids of *Berberis*, other than *B. vulgaris*. They should be rechecked if possible.

Location	Grid Ref	Date	Recorder
Castle Caldwell	H1060	11 Nov 2006	R.H. Northridge
Gubbaroe Point	H1461	1947	*Meikle et al. 1957*
Clonelly, NW of Kesh	H1466	17 Mar 1999	H.J. Northridge & R.H. Northridge
East of Clonnagore, near Old Ulster Canal - in hedge	H471232	23 Aug 1996	R.H. Northridge

Mahonia aquifolium (Pursch) Nutt. Oregon Grape

Local: **3** Last seen: **1996** **Not Listed**

This is clearly a rare, possibly only casual, garden escape. The berry fruit is edible and is rarely bird-sown.

Location	Grid Ref	Date	Recorder
Drumully	H4419	06 Apr 1996	R.H. Northridge

RANUNCULACEAE

Helleborus foetidus Linnaeus Stinking Hellebore

Local: **3** Last seen: **1992** **Not Listed**

These three records of this neophyte garden escape probably refer to the same site at Crom.

Location	Grid Ref	Date	Recorder
Derrymacrow Lough - wood and grassland to west and south of the lough	H360250 H366253	21 Aug 1986	A. Waterman & P.J.T. Brain
Derrybeg West & Derrymacrow	H3625	pre-1990	National Trust
Crom Castle Estate	H3727	26 May 1992	M. Flatt

Helleborus viridis Linnaeus Green Hellebore

Local: **3** Last seen: **2010** **Not Listed**

This plant is usually found reasonably close to habitation and was once, apparently, used as a 'cure' for cattle diseases. It may have persisted at Monea Castle and castle Coole for a century or more.

Location	Grid Ref	Date	Recorder
Castle Caldwell - by side of path	H0160	27 Apr 2006	J. Magee det. R.H. Northridge
Monea Castle - patch 3m x 2m outside fence around castle (2006)	H1649	1951	*Meikle et al. 1957*
	H1649	1980	R.H. Northridge
	H1649	14 Feb 1981	R.H. Northridge
	H1649	05 Feb 1982	R.H. Northridge
	H1649	22 Feb 1987	R.H. Northridge
	H1649	06 Mar 1997	R.H. & H.J. Northridge
	H1649	11 May 2006	R.H. Northridge
'on limestone scree below cliffs in Buggan townland NW of Knockmore. One plant in entirely 'native' environment	H1051	1951	*Meikle et al. 1957*
Rossclare Bay, next Killadeas, Lower Lough Erne *Meikle et al. 1957*, *1947* p. 51 (1946); 18 clumps in patch 8m x 3m at Point north of Horse Island (1995)	H1954	12 Jul 1946	E.N. Carrothers, R.D. Meikle & J.McK. Moon
	H196541	20 Apr 1995	R.H. Northridge
Kesh River, near Kesh	H178638	1951	*Meikle et al. 1957*
Coffey's Ford SW of Kinawley - 20 large patches just upstream of bridge	H201292	07 May 1995	R.H. Northridge
Castle Coole - just north of drive under chestnuts, several patches	H258434	19 Mar 1990	R.H. Northridge
		June 2005	R.H. Northridge
	H259433	23 Jan 2010	R.H. Northridge
Letterboy - garden escape; 3 patches, c.100 yds above bridge on left	H2064	12 Apr 1991	R.H. Northridge
Clonatty Bridge, east of Magheraveely	H478273	1951	*Meikle et al. 1957*
Tattynuckle - the roadside building marked on the OS map has disappeared; presumably the *Helleborus* is a relic of a former cottage garden	H420460	1996	I. McNeill
	H420460	1997-1999	I. McNeill, D. McNeill, W.J. Harron, R.H. Northridge & I. Rippey

GUNNERACEAE

Gunnera tinctoria (Molina) Mirbel Giant Rhubarb

Local: **3** Last seen: **2013** **Not Listed**

Deliberately planted. In the west of Ireland this species can form huge stands, but this is not the case in Fermanagh.

Location	Grid Ref	Date	Recorder
Bleanalung Bay NW, Lower Lough Erne	H015609	01 Sep 2013	R.H. Northridge
Bigwood Td - shore	H028618	01 Sep 2013	R.H. Northridge
Clonelly, NW of Kesh	H1466	01 Apr 1989	R.H. Northridge
Garden House Castle Coole	H263431	29 Aug 2013	R.H. & H.J. Northridge
Inisherk Bridge - on mainland side	H359244	06 Feb 2010	R.H. & H.J. Northridge
Tattinweer Bridge, Tempo River	H3649	May 1989	R.H. Northridge
Colebrooke Estate	H4034	25 May 2013	K. Johnston

SAXIFRAGACEAE

Saxifraga umbrosa Linnaeus Pyrenean Saxifrage

Local: **Extinct** Last seen: **1950** **Not Listed**

This may well be a correct identification, but Stace (2010) comments that many records for *S. umbrosa* refer to *S.* x *urbium*.

Location	Grid Ref	Date	Recorder
Lane, west of Spectacle Lough	H093546	1950	*Meikle et al. 1957*

CRASSULACEAE

Sempervivum tectorum Linnaeus House-leek

Local: **Extinct** Last seen: **1952** **Not Listed**

This plant of cottage gardens seems to be extinct as a naturalised plant in the county.

Location	Grid Ref	Date	Recorder
Lattone Lough	G9945	1948	*Meikle et al. 1957*
Belleek	G9458	1902	J.T. Abraham & F.R. McCullagh
Belcoo, Lough Macnean	H0838	1946	*Meikle et al. 1957*
	H0838	1952	*Meikle et al. 1957*
cottages near Black Bridge	H032430	1950	*Meikle et al. 1957*
Western end, Cliffs of Magho	H024568	1902	J.T. Abraham & F.R. McCullagh
Between Cleggan and Aughrim	H110395	1952	*Meikle et al. 1957*
Boho	H1146	1946	*Meikle et al. 1957*
Clonliff, east of Carr's Bridge	H253327	1950	*Meikle et al. 1957*
Enniskillen Town - 'Drumclay'	H24	1902	J.T. Abraham & F.R. McCullagh
Ruined cottage, Gubb, Galloon Island	H379240	1950	*Meikle et al. 1957*
NE of Lisnaskea	H3634	1950	*Meikle et al. 1957*

Sedum forsterianum Sm. Rock Stonecrop

Local: **3** Last seen: **1994** **Not Listed**

Always an obvious escape from nearby cultivation.

Location	Grid Ref	Date	Recorder
Woodford River at Aghalane - on bridge	H340193	1949	*Meikle et al. 1957*
Enniskillen-Belfast road near Coollane - naturalised by main road	H3339	Jul 1988	R.H. Northridge
Lisbellaw Old Quarry	H301413	03 Jul 1994	R.H. Northridge
Road between Tempo and Brougher Mountain	H3750	1953	*Meikle et al. 1957*

FABACEAE

Melilotus officinalis (Linnaeus) Pall. Ribbed Melilot

Local: **3** Last seen: **2003** **Not Listed**

This neophyte was almost certainly deliberately introduced in a 'wild flower' seed mixture. It is a casual species only.

Location	Grid Ref	Date	Recorder
South corner, Holme Bay - growing in gravel dumped by lake shore	H112571	23 Jun 2003	R.H. Northridge det. S. Reynolds

Trifolium hybridum Linnaeus Alsike Clover

Local: **3** Last seen: **1986** **Not Listed**

Grown as animal forage, and sometimes established as an escape from cultivation. The species may be over-looked and under-recorded in Fermanagh.

Location	Grid Ref	Date	Recorder
Co. Fermanagh: 'divisions all' *Praeger*, *1901a*	unknown	1900	R.Ll. Praeger
Glen Lodge	H217682	1986	D. McNeill
Drumbrick, north of Ederny	H222672	1985	I. McNeill

Laburnum anagyroides Medikus Laburnum

Local: **3** Last seen: **2013** **Not Listed**

Deliberately planted.

Location	Grid Ref	Date	Recorder
Enniskillen Town - in disused railway yard north of Tempo Road	H245441	05 Sep 1998	R.H. Northridge
Woodland to SE of Riversdale Forest	H248512	17 May 2006	S. Wolfe-Murphy
Colebrooke Estate	H4044	25 May 2013	R.H. Northridge

ROSACEAE

Various species and hybrids of *Spirea* are naturalised in Fermanagh. They often form long, linear clumps along roadside banks.

Spiraea japonica Linnaeus f. Japanese Spiraea

Local: **3** Last seen: **2004** **Not Listed**

Apparently this is a rare species of *Spirea*.

Location	Grid Ref	Date	Recorder
Brookeborough Quarry - 1 small plant (18 Aug 2004)	H3841	18 Aug 2004	R.H. & H.J. Northridge
	H3841	24 Aug 2004	R.H. Northridge

Spiraea* x *pseudosalicifolia Silverside (*S. salicifolia* x *S. douglasii*) Confused Bridewort

Local: **3** Last seen: **2013** **Not Listed**

Apparently this is a rare hybrid of *Spirea*.

Location	Grid Ref	Date	Recorder
Enniskillen Town	H236457	23 Oct 2013	R.H. Northridge
Ballinamallard	H267528	2000	I. McNeill
Glen Bridge, just north of Glen Lodge	H216681	04 Aug 2007	I. McNeill
	H217686	04 Aug 2007	I. McNeill
Knockmacmanus 1km west of Ardmoney	H4140	16 Jul 2002	I. McNeill

Spiraea salicifolia Linnaeus Bridewort

Local: **3** Last seen: **2003** **Not Listed**

Stace (2010) states that *S. salicifolia* is 'over-recorded and now very rare or extinct'.

Location	Grid Ref	Date	Recorder
Mainland near Portinode Bridge	H1564	06 Sep 2001	R.H. Northridge
Kesh	H1961	06 Sep 2001	R.H. Northridge
White Bridge, Colebrooke Estate	H4144	24 Jun 2003	R.H. Northridge

Aruncus dioicus (Walter) Fernald Buck's-beard

Local: **3** Last seen: **pre-1955** **Not Listed**

This large decorative neophyte species, which is planted in gardens, may well still occur in the garden at Lisgoole.

Location	Grid Ref	Date	Recorder
Lisgoole, Upper Lough Erne	H2442	1947-1955	*Meikle et al. 1957*

Sorbus devoniensis E.F. Warb. Devon Whitebeam

Local: **3** Last seen: **2008** **Not Listed**

According to Mr. Brown of Corrard House, all *Sorbus devoniensis* trees on Corrard and Inishbeg are bird sown from a tree planted by the King family in front of the house in about the 1800s. The Kings came from Devon and lived at Corrard from before 1739 until the Second World War.

Location	Grid Ref	Date	Recorder
Gubdarragh - plants close to *Sorbus* tree which was 1.80 metres high (2003); 3 stems 30cm apart with 8 bunches of fruit. Trees about 230cm tall (2007)	H29343391	10 May 2003	R.H. Northridge & F. Carroll det. T.C.G. Rich
	H293339	18 Aug 2007	R.H. & H.J. Northridge
North shore of Corrard at Inishbeg Hill, Upper Lough Erne	H294348	18 Aug 2007	R.H. & H.J. Northridge
Corrard Peninsula, Upper Lough Erne	H298347 H299345	18 Aug 2007	R.H. & H.J. Northridge
	H292339 H298346	16 Jun 2008	R.H. Northridge, R.S. Forbes & O. Mountford

Sorbus torminalis (Linnaeus) Crantz Wild Service-tree

Local: **Extinct** Last seen: **1939** **Not Listed**

This record is obviously of a planted specimen; the species is not native in Ireland. There are numerous whitebeams planted in Fermanagh, and some may well be this species.

Location	Grid Ref	Date	Recorder
Magheraveely, ENE of Newtownbutler - growing along the Clones-Lisnaskea road, about 2 miles on the Fermanagh side of the border	H4627	1939	R.C. Faris

***Cotoneaster* spp.** Cotoneasters

Various cotoneasters are planted in the county by roadsides and associated with forestry plantations. Only three species of cotoneasters seem to occur as bird sown plants. *C. horizontalis* is known from the top of one wall, while *C. simonsii* occurs quite widely in the Glenasheevar area. The upright habit of *C. simonsii* means that it does not greatly affect the native vegetation. *C. integrifolius* is a very different species, with its mat forming habit, and it is becoming a serious menace on both Knockninny and Belmore where it could eventually threaten sites containing *Neotinea maculata*. The control of *C. integrifolius* at these sites should be considered.

Crataegus laevigata (Poir.) DC. Midland Hawthorn

Local: **3** Last seen: **2013** **Not Listed**

This species is possibly under recorded and is probably always planted. Its early leafing habit (end of March) makes it easy to pick out in the springtime, and the identification may be confirmed from the fruit in the autumn.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger
Castle Coole - planted at golf course entrance	H2543	02 May 1997	R.H. Northridge
	H2543	Nov 2001	R.H. Northridge
	H251435	14 Mar 2013	R.H. & H.J. Northridge

Crataegus* x *media Bechst. (*C. monogyna* x *C. laevigata*)

Local: **3** Last seen: **1988** **Not Listed**

This hybrid is widely planted in County Down, and it may well occur more widely in County Fermanagh than is known at present.

Location	Grid Ref	Date	Recorder
Belleek	G9458	29 May 1988	P. Hackney

Acaena ovalifolia Ruiz Lopez & Pavon Two-spined Acaena

Local: **3** Last seen: **2011** **Not Listed**

A neophyte species which has persisted for at least 50 years at Killadeas where it still occurs at the Manor House Hotel.

Location	Grid Ref	Date	Recorder
Killadeas, Lower Lough Erne	H205530	1952	D. McClintock
	H205530	1975	P. Hackney det. D. McClintock
Manor House Hotel - naturalised on lawn under oak tree to north of hotel	H206533	13 Dec 2007	R.H. Northridge
Tempo Manor - naturalised in estate	H359282	15 Nov 1997	R.H. Northridge

Rosa multiflora Linnaeus Many-flowered Rose

Local: **3** Last seen: **2003** **Not Listed**

This record must clearly refer to a garden escape.

Location	Grid Ref	Date	Recorder
Tawnyoran	G98566056	18 Jun 2003	D.T. Holyoak

Rosa pendulina Linnaeus Alpine Rose

Local: **3** Last seen: **1957** **Not Listed**

This garden escape may well still occur, but there are no recent records.

Location	Grid Ref	Date	Recorder
Crummer near Drumcard Crossroads	H2133	1957	*Meikle et al. 1957*
Derrybrick, near Lady Brooke Bridge	H3127	Aug 1957	*Meikle et al. 1957*
West of Trasna Island, Upper Lough Erne	H3227	1957	*Meikle et al. 1957*

Rosa rugosa Thunb. Japanese Rose

Local: **3** Last seen: **2013** **Not Listed**

This rose is quite widespread as a cottage garden plant in Fermanagh, and its occurrence beyond the garden wall has not always been regarded as noteworthy.

Location	Grid Ref	Date	Recorder
Lattone Lough	H001456	15 Sep 2011	R.H. & H.J. Northridge
Irvinestown	H2158	09 Jul 2009	I. McNeill
North of Rotten Mountain Bridge	H203723	09 Sep 2010	R.H. & H.J. Northridge
East of Watson's Lough	H309495	25 Apr 2000	R.H. Northridge
Colebrooke Estate	H408440	25 May 2013	G.V. Day

ELAEAGNACEAE

Hippophae rhamnoides Linnaeus Sea-buckthorn

Local: **DD** Last seen: **pre-1990** **Not Listed**

Many non-native species have been deliberately planted by the lake at Crom Estate, and this neophyte introduction may well still occur along with exotics such as New Zealand Flax and various bamboos.

Location	Grid Ref	Date	Recorder
Crom Castle Estate - shore of Lough Erne, introduced	H359247	1948	*Meikle et al. 1957*
Crom	H3624	pre-1990	National Trust

ULMACEAE

Ulmus* x *hollandica Miller (*U. glabra* x *U. minor* x *U. plotii*) Dutch Elm

Local: **3** Last seen: **2011** **Not Listed**

It is clear from the records of the three neophyte elms listed here that this group needs further work done on it. G.C. Druce recorded all three species, subspecies or hybrids in 1911/12.

Location	Grid Ref	Date	Recorder
Lough Melvin	G9352	June 2011	R.H. Northridge & J.S. Faulkner det. M. Jebb
Around Enniskillen - roadside, planted (as *Ulmus major*)	H24	1912	G.C. Druce

Ulmus minor* ssp. *minor Miller Small-leaved Elm

Local: **3** Last seen: **2001** **Not Listed**

It is clear from the records of the three elms listed here that further work needs to be done on this group. G.C. Druce recorded all three species, subspecies or hybrids on one visit in 1912.

Location	Grid Ref	Date	Recorder
Hanging Rock NNR (as ssp. *minor*)	H1036	1975-1985	J.S. Faulkner
Marble Arch NNR / Cladagh River Glen - a small tree beside path (as ssp. *minor*)	H1234	21 Oct 2001	R.H. Northridge
Inish Divann Island, Lower Lough Erne - fallen tree (as ssp. *minor*)	H1853	Aug 2001	R.H. Northridge
Around Enniskillen (as ssp. *minor*)	H24	1911	G.C. Druce
Colebrooke Estate (ssp. not identified).	H4143	25 May 2013	R.H. Northridge

Ulmus plotii Druce Plot's Elm

Local: **3** Last seen: **1912** **Not Listed**

It is clear from the records of the three elms listed here that this group needs further work done on it. G.C. Druce recorded all three species, subspecies or hybrids on one visit in 1912.

Location	Grid Ref	Date	Recorder
Between Enniskillen and Dromore *Druce, 1912* as *Ulmus hollandica*	H15	1912	G.C. Druce

CANNABACEAE

Humulus lupulus Linnaeus Hop

Local: **3** Last seen: **2007** **Not Listed**

The cultivated Hop (neophyte or archaeophyte), *Humulus lupus* occurs very occasionally in roadside hedges. It is almost certainly declining, as there were three records between 1947 and 1953, and only two have been noted since.

Location	Grid Ref	Date	Recorder
Boho	H1146	1947	*Meikle et al. 1957*
Mulrod, south of Tamlaght	H280407	1953	*Meikle et al. 1957*
West of Cloghcor in hedge to north of road	H287402	08 Oct 1995	R.H. Northridge
Glen Lodge	H218681	01 Oct 1995	I. McNeill
	H217685	04 Aug 2007	I. McNeill
	H217686	04 Aug 2007	I. McNeill
Manor Water House	H3731	1951	*Meikle et al. 1957*

URTICACEAE

Parietaria judaica Linnaeus Pellitory-of-the-wall

Local:3 Last seen: **1934** **Not Listed**

This introduction (date unknown, but very probably neophyte), is widespread in the south and east of Ireland where it is sometimes reckoned to be a native species (e.g. Co. Waterford (Green 2008)). With no records in Fermanagh prior to 1934, it was *never* common in the county; it is interesting to see that a well-established site for the plant at Monea Castle was first noted in 2011.

Location	Grid Ref	Date	Recorder
Monea Castle	H164494	27 Jun 2011	R.H. Northridge & H.J. Northridge
Enniskillen Town on old walls *Praeger, 1935*	H2443	1934	R.Ll. Praeger

FAGACEAE

Quercus cerris Linnaeus Turkey Oak

Local: **3** Last seen: **2006** **Not Listed**

This species is clearly planted in all cases.

Location	Grid Ref	Date	Recorder
Waterfoot - riverbank, old estate, woodland, derelict garden	H0965	17 Aug 1990	R.H. Northridge & R.S. Forbes
Woodland near Aghnahoo Glebe	H096650	15 Jun 2006	S. Wolfe-Murphy
Florencecourt	H175344	02 Sep 1998	J. Lister
Garvary, near Teemore - roadsides	H2822	14 Jun 1987	R.H. Northridge & BSBI
Inish Dacharne Peninsula	H214520	13 May 2006	G. Wallace
Crom Castle Estate	H3725	01 Jun 1992	M. Flatt
Cornamucklagh, NE of Brookeborough	H3942	12 Apr 1996	R.H. Northridge & R.S. Forbes

Quercus ilex Linnaeus Evergreen Oak

Local: **3** Last seen: **2000** **Not Listed**

This species also occurs in various estates in the county and has not always been noted.

Location	Grid Ref	Date	Recorder
Castle Archdale - shore	H169590	14 Oct 2000	B. Ing
Inish Rath Island	H337272	15 Oct 1987	A. Waterman

JUGLANDACEAE

Juglans nigra Linnaeus Walnut

Local: **3** Last seen: **2013** **Not Listed**

Deliberately planted in parkland.

Location	Grid Ref	Date	Recorder
Colebrooke Estate	H4044	25 May 2013	K. Crane

BETULACEAE

Alnus* x *hybrida A. Braun ex Rchb. (*A. glutinosa* x *incana*)

Local: **3** Last seen: **2005** **Not Listed**

According to Stace (2010) this hybrid occurs frequently where both parents have been deliberately planted together. It is also known to occur in natural situations such as Correl Glen.

Location	Grid Ref	Date	Recorder
Correl Glen	H075546	06 Aug 2005	D.T. Holyoak & D.L. Kelly

OXALIDACEAE

Oxalis corniculata Linnaeus Procumbent Yellow-sorrel

Local: **3** Last seen: **1997** **Not Listed**

Of garden origin.

Location	Grid Ref	Date	Recorder
Enniskillen Town - in garden, Algeo Drive	H2343	Aug 1997	R.H. Northridge

Oxalis corniculata* var. *atropurpurea

Local: **3** Last seen: **1993** **Not Listed**

Of garden origin.

Location	Grid Ref	Date	Recorder
Ballycassidy - garden escape	H2352	Jul 1993	I. McNeill

Oxalis exilis A. Cunn. Least Yellow-sorrel

Local: **3** Last seen: **2009** **Not Listed**

Of garden origin.

Location	Grid Ref	Date	Recorder
Just south of Moynaghan north - garden at Balfour's House	H203596	1995	I. McNeill
Irvinestown	H2059	09 Jul 2009	I. McNeill

Oxalis stricta Linnaeus Upright Yellow-sorrel

Local: **3** Last seen: **2001** **Not Listed**

Of garden origin.

Location	Grid Ref	Date	Recorder
Ballycassidy, Riversdale Forest	H229510	1987-1999	I. McNeill
Halfway between Newtownbutler and Galloon Bridge	H4124	01 Sep 2001	R.H. Northridge & R.S. Forbes

EUPHORBIACEAE

Euphorbia exigua Linnaeus Dwarf Spurge

Local: **3** Last seen: **1952** Brit.: **RDB Near Threatened**

An archaeophyte casual ruderal of tilled ground and waste places, that has not been recorded for over half a century and is probably extinct in the county.

Location	Grid Ref	Date	Recorder
Railway at Belcoo	H083386	1952	*Meikle et al. 1957*

SALICACEAE

Populus* x *canescens (Aiton) Smith (*P. alba* x *P. tremula*) Grey Poplar

Local: **3** Last seen: **1992** **Not Listed**

The records below are of clearly planted specimens and this hybrid is probably under-recorded.

Location	Grid Ref	Date	Recorder
Templehill Wood, Belleisle	H295356	27 Jun 1992	R.H. Northridge
Aghavea	H3639	30 May 1990	R.H. Northridge
Knockballymore Lough	H480270	15 Aug 1985	S.J. Leach, A.S. McMullin & S.A. Wolfe-Murphy

Populus* x *jackii Sarg. (*P. deltoides* x *P. balsamifera*) Balm-of-Gilead

Local: **3** Last seen: **2001** **Not Listed**

This species has always been clearly planted.

Location	Grid Ref	Date	Recorder
Farm east of Melly's Rocks	H063548	14 Jul 2001	R.H. Northridge
Cargin Lough	H365273	20 Aug 1986	L.W. Austin & A.S. McMullin
SW of Lisnaskea - roadside by cut-away bog	H3532	1947	*Meikle et al. 1957*

Populus nigra 'Italica' Linnaeus Lombardy-poplar

Local: **3** Last seen: **1989** **Not Listed**

This species has always been clearly planted.

Location	Grid Ref	Date	Recorder
Enniskillen Town - planted at the Forum	H2343	1989	R.H. Northridge

Salix* x *rubens Schrank *(Salix alba x fragilis)* Linnaeus Hybrid Crack-willow

Local: **3** Last seen: **2013** **Not Listed**

This hybrid has been deliberately planted at the Enniskillen site. A voucher specimen was kept.

Location	Grid Ref	Date	Recorder
Enniskillen Town	H238438	07 Oct 2013	R.H. Northridge
Inisherk Bridge as nothovar. *rubens*	H359244	06 Oct 2010	R.H. Northridge

VIOLACEAE

Viola odorata Linnaeus Sweet Violet

Local: **N/A** Last seen: **2008** **Not Listed**

This species has been recorded in a total of 16 tetrads, but it is never seen in situations where it could be considered native. There are few recent sites, so is included here.

Location	Grid Ref	Date	Recorder
Waterfoot by mouth of River Letter	H0964	1885	H.C. Hart
Near Mullycovet Mill, south of Cleggan - growing near cottage beside old mill	H1239	25 Sep 1999	R.H. & H.J. Northridge
Monea, south of Monea Village	H158488	1951	*Meikle et al. 1957*
Spence Farm, Moyglass - naturalised under tree in garden	H179466	03 May 2004	R.H. Northridge
Laneway at Silverhill - large patch 1m long in middle of overgrown lane	H208455	19 May 2000	R.H. Northridge
Near Silver Swallow Inn	H221429	1899	W.N. Tetley
Derrygore *Praeger*, *1901a* p. 45	H2245	1899	W.N. Tetley
Killyhevlin Hotel	H2442	1954	*Meikle et al. 1957*
Castle Coole, main entrance - 1 plant at gate	H247431	01 Apr 1988	R.H. Northridge
Derryvullan Old Church (ruins)	H275404	1946	*Meikle et al. 1957*
Magheracross, near Ballinamallard - riverside, walls, bridge and area of cut-over bog	H2852	01 Apr 1988	R.H. Northridge
Woodford River at Aghalane	H340193	1949	*Meikle et al. 1957*

Location	Grid Ref	Date	Recorder
Old Crom Castle - in walls or below lime trees	H363239	1952	*Meikle et al. 1957*
	H3624	pre-1990	National Trust
	H363239	03 Jul 1995	R.H. Northridge & R.M.H. Northridge
	H363239	21 May 1999	R.H. Northridge
	H363239	19 May 2003	R.H. Northridge
	H364238	09 Apr 2005	R.H. & H.J. Northridge
	H363239	31 Aug 2006	R.H. & H.J. Northridge
	H363239	26 Apr 2007	R.H. Northridge
	H363239	30 Mar 2008	R.H. & H.J. Northridge
	H363239	31 Aug 2008	R.H. Northridge & R.S. Forbes
Magheraveely, ENE of Newtownbutler	H4627	1950	*Meikle et al. 1957*
Knockballymore House, near Clonatty Bridge - beside path near lake	H482273	Jul 2003	R.H. Northridge
Rafintan 1.5 km west of Tattynuckle - roadside	H414463	1996	I. McNeill

LINACEAE

Linum usitatissimum Linnaeus Flax

Local: **3** Last seen: **2002** **Not Listed**

This previously widely cultivated annual is sometimes included in wild flower mixes, and that is certainly the origin of the Melly's Rocks record. The Farnaght record was in a recently ploughed and reseeded field where flax had been grown at the time of the First World War, and the plants may have grown from a seed bank dating to that time.

Location	Grid Ref	Date	Recorder
Farm east of Melly's Rocks - very plentiful in several fields with disturbed ground	H063548	14 Jul 2001	R.H. Northridge
Knockninny Quay - plant at the end of the jetty	H2731	05 Oct 2002	R.H. Northridge
Farnaght, SE of Tamlaght	H2939	21 Aug 1989	R.H. Northridge

HYPERICACEAE

Hypericum calycinum Linnaeus Rose-of-Sharon

Local: **3** Last seen: **2013** **Not Listed**

This neophyte is clearly a garden escape, probably originating in dumped material at this coniferous plantation site. Clones of this evergreen subshrub have the capacity to establish and maintain themselves vegetatively, spreading to form patches 'in the wild' that may persist for many years.

Location	Grid Ref	Date	Recorder
Riversdale Forest	H2351	08 Jul 2000	R.H. Northridge
Colebrooke Estate	H4143	25 May 2013	R.H. Northridge

GERANIACEAE

Geranium endressii J. Gay French Crane's-bill

Local: **3** Last seen: **2002** **Not Listed**

Of garden origin. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Colebrooke Park	H406443	16 Jul 2002	I. McNeill
	H411438	16 Jul 2002	I. McNeill

Geranium pratense Linnaeus Meadow Crane's-bill

Local: **3** Last seen: **2007** N.I.: **WO**
N.I. Priority Species March 2010

This record refers to a plant clearly of garden origin. The species is native on the north Antrim coast. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Cavancarragh Hall - disturbed ground just to east of entrance	H2944	30 Jun 2007	R.H. & H.J. Northridge

Geranium versicolor Linnaeus Pencilled Crane's-bill

Local: **DD** Last seen: **1946** **Not Listed**

This record refers to a plant clearly of garden origin.

Location	Grid Ref	Date	Recorder
Farnaght, SE of Tamlaght - near garden	H2939	1946	*Meikle et al. 1957*

ONAGRACEAE

Epilobium ciliatum Raf. American Willowherb

Local: **3** Last seen: **2013** **Not Listed**

This neophyte species was first recorded in Ireland in Co Wicklow in 1958. Its spread has been invasive and rapid, and it is probably more widespread than the small number of Fermanagh records would indicate. It is not easy to identify, being sometimes mistaken for *E. obscurum*.

Location	Grid Ref	Date	Recorder
Bellanaleck	H2338	16 Sep 2013	D. Getty
Enniskillen Town *Doogue et al., 1985*	H2344	Aug 1983	D.L. Kelly
	H2344	17 Sep 2013	R.H. Northridge
Clabby Church	H406503	21 Jul 1997	I. McNeill

Epilobium roseum Schreb. Pale Willowherb

Local: **3** Last seen: **2013** **Not Listed**

This species may well be under-recorded and should be looked for on waste ground.

Location	Grid Ref	Date	Recorder
Buttermarket & Ulster Bank, Enniskillen	H2443	16 Sep 2013	D. Getty
Bellanaleck	H2338	16 Sep 2013	D. Getty
Model School, Enniskillen	H2344	17 Sep 2013	R.H. Northridge

Oenothera glazioviana P. Micheli Large-flowered Evening-primrose

Local: **3** Last seen: **2011** **Not Listed**

These records refer to specimens of this neophyte which were clearly of garden origin, having either jumped the garden wall, or originated in dumped material.

Location	Grid Ref	Date	Recorder
Silverhill, Enniskillen	H209462	06 Oct 2006	R.H. Northridge
Enniskillen Town - 10 plants on waste ground behind old jail	H2343	19 Jul 2006	R.H. Northridge
Enniskillen Town - on waste ground on Tempo Road	H2444	Jul 1982	R.H. Northridge
Feddan Bog	H2946	25 Sep 2011	R.H. Northridge

SAPINDACEAE

Aesculus carnea J. Zeyh. Red Horse-chestnut

Local: **3** Last seen: **2008** **Not Listed**

This record refers to a planted tree in parkland; the species may well occur elsewhere in the county.

Location	Grid Ref	Date	Recorder
Castle Coole, Main Drive - several trees	H252429	01 Jun 2008	R.H. Northridge

MALVACEAE

Malva neglecta Wallr. Dwarf Mallow

Local: **Extinct** Last seen: **1947** **Not Listed**

This archaeophyte is an annual plant which does not occur widely in Ireland. In Fermanagh it is a casual, ephemeral species, and as it has not been seen for over half a century, it is considered to be locally extinct.

Location	Grid Ref	Date	Recorder
Levally *Praeger, 1901a* p. 71	H190489	1900	W.W. West
Enniskillen Town - on rubbish tip	H2443	1947	*Meikle et al. 1957*

Tilia* x *euchlora K. Koch (*T. cordata* x *T. dasystyla*) Caucasian Lime

Local: **3** Last seen: **2013** **Not Listed**

This species was deliberately planted in parkland.

Location	Grid Ref	Date	Recorder
Colebrooke Estate	H408440	25 May 2013	K. Crane

RESEDACEAE

Reseda luteola Linnaeus Weld

Local: **EX** Last seen: **1976** **Not Listed**

This archaeophyte is merely a casual species in our area, and having not been seen in Fermanagh since 1976, it is probably locally extinct.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1900	R.Ll. Praeger
East shore, Lower Lough Erne	H1756	1884	R.M. Barrington
Muckros near Kesh	H1664	25 May 1976	N. Dawson
Quarry near Donagh Crossroads	H3929	1950	*Meikle et al. 1957*
Old Ulster canal near Gortnacarrow Bridge	H426203	1950	*Meikle et al. 1957*

BRASSICACEAE

Erysimum cheiranthoides Linnaeus Treacle Mustard

Local: **3** Last seen: **1989** **Not Listed**

There have been three records of this rare, casual archaeophyte over the last 100 years. The species is an arable weed, or occurs on various types of waste ground.

Location	Grid Ref	Date	Recorder
Florencecourt Old Railway Station	H1839	1899	West, W.W.
Gortaree gravel pits, Slieve Rushen	H2723	1948	*Meikle et al. 1957*
Farnaght, SE of Tamlaght	H2939	21 Aug 1989	R.H. Northridge

Erysimum cheiri (Linnaeus) Crantz Wallflower

Local: **3** Last seen: **1988** **Not Listed**

With only two records, this commonly grown garden species is surprisingly rare on walls in Fermanagh.

Location	Grid Ref	Date	Recorder
Enniskillen Town - on old wall at west of town	H2443	1980	R.H. Northridge
Newtownbutler	H4126	Nov 1988	R.H. Northridge

Camelina sativa (Linnaeus) Crantz Gold-of-pleasure

Local: **3** Last seen: **1953** **Not Listed**

There is only one old record of this casual archaeophyte weed of flax and grain fields, and waste ground.

Location	Grid Ref	Date	Recorder
Waste ground, Enniskillen	H24	14 Jul 1953	J.McK. Moon det. T.C.G. Rich

Lepidium heterophyllum Benth. Smith's Pepperwort

Local: **3** Last seen: **1994** **Not Listed**

According to Rich (1991) this species is considered native in Ireland. However, it would appear to be an introduction in Lisbellaw Quarry, and it is regarded it as a probable introduction at its other Fermanagh sites.

Location	Grid Ref	Date	Recorder
Roadside south of Glenross, abundantly	H186567	1950	*Meikle et al. 1957*
Killadeas, Lower Lough Erne - sand pit	H205530	1950	R. Mackechnie
Killadeas, Lower Lough Erne	H2055	04 Jul 1958	R. Mackechnie
Lisbellaw Old Quarry	H301413	03 Jul 1994	R.H. Northridge
Roadside 1 mile west of Tempo	H3548	1950	*Meikle et al. 1957*

Lepidium sativum Linnaeus Garden Cress

Local: **3** Last seen: **2012** **Not Listed**

The records of this archaeophyte were clearly growing from discarded seed.

Location	Grid Ref	Date	Recorder
Enniskillen Town - growing and producing seed in greenhouse at Coole Drive	H2443	24 Jul 1995	R.H. Northridge
Enniskillen Town	H250445	17 Aug 2012	R.H. Northridge

Lunaria annua Linnaeus Honesty

Local: **3** Last seen: **2005** **Not Listed**

This garden escape is probably under-recorded in the county. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
John Spence's farm, Moyglass	H178465	28 Sep 2003	R.H. Northridge
Drumrush - hedge parallel to shore	H157646	17 Mar 2005	R.H. Northridge

Aubretia deltoidea (Linnaeus) DC. Aubretia

Local: **3** Last seen: **2003** **Not Listed**

This garden escape is naturalised on two bridges in Fermanagh. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Crom Castle - garden	H360245	19 May 2003	R.H. Northridge
Rafintan 1.5km west of Tattynuckle at bridge	H408451	16 Jul 2002	I. McNeill
White Bridge, Colebrooke Estate	H4144	24 Jun 2003	R.H. Northridge

Draba muralis Linnaeus Wall Whitlowgrass

Local: **3** Last seen: **2011** **Not Listed**

This neophyte species has persisted in quantity on the wall of St. Margaret's Church in Clabby since at least 1988. In 2004, it was growing on some disturbed ground at a building site on the other side of the main road.

Location	Grid Ref	Date	Recorder
Lakeshore Plantation, Garrison	G9352	11 May 2011	R.H. & H.J. Northridge & J.S. Faulkner conf. M. Jebb
Necarne, near Irvinestown - 1 patch on gravel path	H2357	23 Apr 2000	R.H. Northridge
Clabby village	H4050	07 Jul 1988	R.H. Northridge det. D. Synott & M.J.P. Scannell
	H4050	20 Sep 1990	R.H. Northridge
Clabby Church - on church wall and disturbed bank	H406503	21 Jul 1997	I. McNeill
	H4050	Jun 2004	R.H. Northridge
	H4050	02 Apr 2005	R.H. Northridge
	H4050	11 May 2007	R.H. Northridge
	H4050	30 Apr 2008	R.H. Northridge

Sinapis alba Linnaeus White Mustard

Local: **Extinct** Last seen: **1903** **Not Listed**

This archaeophyte is a casual ruderal weed that has not been seen for over 100 years. It is regarded as being locally extinct.

Location	Grid Ref	Date	Recorder
Waste ground at Belleek village	G9458	1903	R.Ll. Praeger

Erucastrum gallicum (Willd.) O. Schulz Hairy Rocket

Local: **3** Last seen: **1995** **Not Listed**

Rich (1991) states that this annual or biennial neophyte 'is spreading rapidly on disturbed ground in Ireland'. Apparently it often occurs as solitary individuals, and only occasionally persists. This would appear to be the case in Fermanagh.

Location	Grid Ref	Date	Recorder
On disturbed ground where road had been widened, about 200 metres along the Maguiresbridge Road from the Presbyterian Church (SE of Lisbellaw)	H3040	15 Oct 1995	R.H. Northridge det. T.C.G. Rich

Sisymbrium orientale Linnaeus Eastern Rocket

Local: **3** Last seen: **1999** **Not Listed**

This neophyte is a rarely persistent, more often casual annual of walls, waste ground, roadsides and other open, disturbed sites. Rich (1991) states that it has spread, particularly in the last 50 years.

Location	Grid Ref	Date	Recorder
Enniskillen Town	H2343	Jun 1991	R.H. Northridge det. P. Hackney
Old Crom Castle - abundant on walls at one place (1995); on disturbed ground just to north of castle (1999)	H363239	03 Jul 1995	R.H. Northridge, R.M.H. Northridge & R.S. Forbes
	H363239	21 May 1999	R.H. Northridge
Newtownbutler - football carpark	H416266	1951	*Meikle et al. 1957*

Thlaspi arvense Linnaeus Field Penny-cress

Local: **3** Last seen: **2006** **Not Listed**

According to Preston *et al.* (2002), this weed of waste and arable land is widely distributed in the east of Northern Ireland. This record is an interesting extension to its range. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Goladoo, SE of Parkhill - one plant in disturbed ground by the roadside at a cross roads	H253625	23 Oct 2006	I. McNeill

POLYGONACEAE

Persicaria amplexicaulis (D. Don) Ronse Decraene Red Bistort

Local: **3** Last seen: **2013** **Not Listed**

This neophyte is a garden plant which occasionally becomes discarded. Its vegetative reproductive capacity allows it sometimes to become naturalised and very persistent.

Location	Grid Ref	Date	Recorder
Castle Caldwell NNR - naturalised just to the west of the old castle	H020600	14 Jun 1985	R.H. Northridge
Brookeborough Quarry	H3841	24 Aug 2004	R.S. Forbes det. R.H. Northridge
Colebrooke Estate	H4044	25 May 2013	G.V. Day

Persicaria bistorta (Linnaeus) Samp. Common Bistort

Local: **N/A** Last seen: **2012** **Not Listed**

The garden escape can be persistent in damp meadows. It has been known at Castle Coole since 1902 and still occurred there in 2012. Similarly it persisted at Ely Lodge from 1884 until at least 1995.

Location	Grid Ref	Date	Recorder
Whealt, south of Rosscor - damp meadow and roadside	G9957	12 Jun 1988	R.H. Northridge
Blunnick, south of Arney River in lay-by to east of bridge and south of road	H1336	06 Jun 2004	R.H. Northridge
Florencecourt - frequent beside forest track (1981)	H1834	25 May 1981	R.H. Northridge
	H1734	07 Apr 1990	R.H. Northridge
Sandhill Road Junction - roadside near ruined cottage	H103523	12 Jun 1994	R.H. Northridge
Field near shore west of Ely Lodge House - 'in damp meadow near the avenue at Ely Lodge'	H1951	1884	R.M. Barrington
	H191513	04 Jun 1995	R.H. & H.J. Northridge
Castle Caldwell	H0160	Jun 2000	D.T. Holyoak
Castle Coole	H2542	1902	J.T. Abraham & F.R. McCullagh
	H260430	May 1985	A. Farr
Castle Coole, Main Drive - patch near main drive on opposite side to round pumping house	H257433	06 Jun 2003	R.H. Northridge
	H257433	July 2005	R.H. Northridge
	H258433	26 May 2008	R.H. Northridge
	H2543	08 May 2009	R.H. Northridge
	H2543	01 Apr 2012	R.H. Northridge
Irvinestown	H238584	1901	W.N. Tetley
Kilturk Lough, Doohat - shore	H375252	14 Aug 1986	A. Waterman
Imeroo, NE of Tattinweer - by roadside just south of crossroads	H3750	31 May 1995	R.H. Northridge

Fagopyrum esculentum Moench Buckwheat

Local: **3** Last seen: **1988** **Not Listed**

This neophyte species seems to have been planted for pheasant fodder.

Location	Grid Ref	Date	Recorder
Gublusk Bay, Lower Lough Erne - dry bank, lake shore and pathway....this comment is made beside the original record: 'apparently planted, perhaps for pheasants'	H2052	17 Jul 1988	R.H. Northridge

CARYOPHYLLACEAE

Silene latifolia Poiret White Campion

Local: **3** Last seen: **1997** **Not Listed**

This species of disturbed ground occurs in the east and south of Ireland, but is very rare in the west and north-west. In Northern Ireland, it appears to be a casual colonist of disturbed soil, occasionally reintroduced in a sporadic manner, probably along with imported grain.

Location	Grid Ref	Date	Recorder
Rubbish tip at Enniskillen	H24	1947	*Meikle et al. 1957*
Wattle Bridge	H425203	06 Aug 1997	Water Management Unit, NIEA

AMARANTHACEAE

Chenopodium capitatum (Linnaeus) Ambrosi Strawberry-blite

Local: **Extinct** Last seen: **1970s** **Not Listed**

This neophyte grew as a weed in a garden vegetable plot at Farnaght near Lisbellaw for about 70 years, but it now appears to be extinct.

Location	Grid Ref	Date	Recorder
Farnaght, SE of Tamlaght 'in cultivated plot at Farnaght..... this is on the Carrothers farm and is just behind the house... ; still in fields at Farnaght.' In 1994, Mr. Carrothers said that he recalled the plant in his garden behind the house into the early 1970s. The place in the garden where it used to grow was shown to R. Northridge in about 1988	H2939	1903	N. Carrothers
	H2939	1938	E.N. Carrothers
	H2939	1970s	E.N. Carrothers

CORNACEAE

Cornus alba (Linnaeus) Poljark White Dogwood

Local: **3** Last seen: **2000** **Not Listed**

This dogwood has been deliberately planted at Castle Archdale, and may well spread into the native woodland.

Location	Grid Ref	Date	Recorder
Castle Archdale, shore of Lower Lough Erne	H169590	14 Oct 2000	B. Ing

POLEMONIACEAE

Polemonium caeruleum Linnaeus Jacob's-ladder

Local: **Extinct** Last seen: **1947** **Not Listed**

This perennial neophyte is a rare garden escape, probably only a casual.

Location	Grid Ref	Date	Recorder
Carrickreagh Bay	H1751	1947	*Meikle et al. 1957*

PRIMULACEAE

Hottonia palustris Linnaeus Water-violet

Local: **Extinct** Last seen: **1939** N.I.: **WO**; Ir.: **RDB Rare**
N.I. Priority Species March 2010

There used to be one site near Lisbellaw to which the neophyte aquatic species was introduced in 1920. It was last seen there in 1939.

Location	Grid Ref	Date	Recorder
Whinnigan Glebe, near Farnaght Bog holes and drains, 4 miles SE of Enniskillen - introduced there about 1920 from Bog Meadows, Belfast (*Praeger, 1939*). There is a statement somewhere, possibly in BEL, '4 miles from Enniskillen on Dublin road, first laneway before Derrybrusk Rectory, left hand side of road on Mr. Wm. Carothers' farm in a drain leading to a bog-hole'	H292394	1939	E.N. Carrothers

ERICACEAE

Gaultheria mucronata (L.f.) Hook. & Arn. Prickly Heath

Local: **3** Last seen: **2003** **Not Listed**

These plans are near to an old fishing lodge and clearly derive from planted specimens. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Bilberry Island, Lough Melvin	G929529	15 Jun 2003	R.H. & H.J. Northridge

RUBIACEAE

Galium album Mill. (= ***Galium mollugo*** L.) Hedge Bedstraw

Local: **3** Last seen: **2013** **Not Listed**

The records at Kilturk Lough require confirmation. The species may well still occur at Crom Estate, and it should be searched for there. A new site was recently discovered at Moyglass.

Location	Grid Ref	Date	Recorder
Spence Farm, Moyglass - in private garden	H179466	02 Sep 2013	R.H. Northridge
'Enniskillen Model School, well established on a lawn not disturbed for 40 years' - ssp. *erectum*	H2443	1903	J.T. Abraham & F.R. McCullagh
Corlatt, Corraharra & Mullynacoagh	H3522	pre-1990	National Trust
Inisherk Bridge - large patch at mainland end of bridge in Crom Castle Demesne, ssp. *erectum*	H359244	29 Jun 1960	G. Gillespie
'on bank above Lough Erne near old Crom Castle' - ssp. *erectum*	H363239	1945	*Meikle et al. 1957*
Crom, Knockbrass and Aghadrum	H3624	pre-1990	National Trust
Entrance to Crom Estate - ssp. *mollugo*	H365252	1948	*Meikle et al. 1957*
Crom Castle Estate	H32	07 Jul 1958	R. Mackechnie
Kilturk Lough, Kilturk West *This record requires confirmation*	H360263	15 Aug 1986	A. Waterman & P.J.T. Brain
Kilturk Lough, Derrymacrow	H370260	14 Aug 1986	P.J.T. Brain & A. Waterman

Cruciata laevipes Opiz Crosswort

Local: **Extinct** Last seen: **1869** **Not Listed**

Praeger considered this to be extinct. The only known existing site in Northern Ireland is on the rath in Downpatrick, where it has long been naturalised.

Location	Grid Ref	Date	Recorder
Unnamed lake, Colebrooke Park 'plentiful in boggy ground by the side of a small lake at Colebrooke, 1869, (found by T.O. Smith); H.C. Hart' *More*, *1872*; stated to be extinct 1937 *Praeger*, *1939* p. 240	H406445	1869	T.O. Smith

BORAGINACEAE

Lithospermum officinale Linnaeus Common Gromwell

Local: **Extinct** Last seen: **pre-1990** **Not Listed**

Native, or possibly a garden escape. Very rare, not seen since before 1990 and locally extinct.

Location	Grid Ref	Date	Recorder
Crom Castle Estate - roadside near Crom	H3524	1939	R.Ll. Praeger
Crom, Knockbrass & Aghadrum	H3624	pre-1990	National Trust
Old Ulster Canal near Wattle Bridge	H424210	1949	*Meikle et al. 1957*

Symphytum tuberosum Linnaeus Tuberous Comfrey

Local: **3** Last seen: **1951** **Not Listed**

Neophyte, garden escape, not seen since 1951.

Location	Grid Ref	Date	Recorder
Pollboy Bridge (Colebrooke River)	H446434	1951	*Meikle et al. 1957*

Pentaglottis sempervirens (Linnaeus) Tausch ex L. Bailey Green Alkanet

Local: **3** Last seen: **2010** **Not Listed**

Neophyte perennial, very well established between the old castle and the lake.

Location	Grid Ref	Date	Recorder
Old Crom Castle - extensively at base of wall to south of castle and on shore	H363239	21 May 1999	R.H. Northridge
	H363239	19 May 2003	R.H. Northridge
	H364238	09 Apr 2005	R.H. & H.J. Northridge
	H363239	30 Mar 2008	R.H. & H.J. Northridge
	H363239	31 Aug 2008	R.H. Northridge & R.S. Forbes
	H3623	03 Jun 2010	R.H. & H.J. Northridge & J.S. Faulkner
Durraghstown, SW Ballyreagh	H311486	25 Apr 2000	R.H. Northridge

Trachystemon orientalis (Linnaeus) G. Don Abraham-Isaac-Jacob

Local: **3** Last seen: **1996** **Not Listed**

Very well established on a bank beside the old headmaster's garden. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Portora - naturalised beside main drive	H2244	03 Apr 1996	R.H. Northridge

CONVOLVULACEAE

Calystegia pulchra Brummitt & Heywood Hairy Bindweed

Local: **3** Last seen: **2010** **Not Listed**

This neophyte perennial is invariably a garden escape.

Location	Grid Ref	Date	Recorder
Portora	H2244	17 Sep 1993	R.H. Northridge
Bleanalung Bay, Lower Lough Erne	H014609	04 Oct 2010	R.H. & H.J. Northridge
Clabby village	H409505	21 Jul 1997	I. McNeill

Calystegia silvatica (Kit.) Griseb. Large Bindweed

Local: **3** Last seen: **2010** **Not Listed**

This neophyte perennial species is invariably a garden escape.

Location	Grid Ref	Date	Recorder
Cloncoohy	H294199	11 Sep 2010	R.H. & H.J. Northridge
Gorteen - streamside & road	H2626	18 Jul 1991	R.H. Northridge
Necarne, near Irvinestown	H2357	18 Sep 2010	R.H. Northridge
Ederny Quarry	H223640	03 Oct 2002	I. McNeill
South of Clonelty	H445239	15Sep 2010	R.H. & H.J. Northridge
Tattenabuddagh Bridge, Colebrooke River	H459429	1951	*Meikle et al. 1957*

SOLANACEAE

Solanum nigrum Linnaeus Black Nightshade

Local: **3** Last seen: **2007** **Not Listed**

Introduction, possibly archaeophyte, this annual is a rare casual species of waste ground. Some of the records below require confirmation.

Location	Grid Ref	Date	Recorder
Knockninny Quarry - in hedge	H271308	29 Aug 2004	I. Rippey
Corrard shore, Upper Lough Erne (south section). Recorded as 'not determined' by finders	H297344	29 Jul 1986	P. Corbett, L.W. Austin & S.A. Wolfe-Murphy
Killymackan Lough	H330207	24 Jun 2007	Environmental Science Services (new N.I. Lakes Survey)
Killynubber Lough	H3824	15 Aug 1986	L.W. Austin & S.A. Wolfe-Murphy
Galloon, Upper Lough Erne	H395225	17 Aug 2006	Environmental Science Services (new N.I. Lakes Survey)

VERONICACEAE

Erinus alpinus Linnaeus Fairy Foxglove

Local: **3** Last seen: **2000** **Not Listed**

Only one record of this garden plant which grows in the mortar of old walls. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Jamestown House, Magheracross	H2853	2000	I. McNeill

Antirrhinum majus Linnaeus Snapdragon

Local: **3** Last seen: **1996** **Not Listed**

This neophyte garden escape could occur sporadically anywhere. Nevertheless, it has only once been recorded.

Location	Grid Ref	Date	Recorder
Belleek - waste ground on north bank of River Erne	G944587	08 Aug 1996	R.H. Northridge & R.S. Forbes

Misopates orontium (Linnaeus) Rafin Weasel's-snout

Local: **3** Last seen: **1984** Ir.: **RDB Vulnerable**, **FPO**; Brit.: **RDB Vulnerable**

This neophyte annual grew as a casual with introduced grass seed on a lawn.

Location	Grid Ref	Date	Recorder
Enniskillen Town - growing in newly planted lawn in Ashwoods estate	H2242	25 Aug 1984	C. Northridge det. R.H. Northridge & M.J.P. Scannell

Linaria purpurea (Linnaeus) Miller Purple Toadflax

Local: **3** Last seen: **2013** **Not Listed**

Neophyte, garden escape, occasionally found on old walls.

Location	Grid Ref	Date	Recorder
Pettigo	H1166	Jul 1990	R.H. Northridge
Enniskillen Town - on pavement at Windmill Heights	H2244	May 2001	R.H. Northridge
	H2444	23 Oct 2012	R.H. Northridge
	H241443	16 Jul 2013	R.H. Northridge
Lisbellaw	H3040	Jul 1994	R.H. Northridge

SCROPHULARIACEAE

Buddleja globosa Hope Orange-ball-tree

Local: **3** Last seen: **2006** **Not Listed**

The Cashel cross record of this neophyte arose from discarded garden waste.

Location	Grid Ref	Date	Recorder
Cashel Cross Roads Quarry	G969481	18 Jun 2005	R.H. & H.J. Northridge & R.S. Forbes
Woodland at Tubbrid	H183662	09 Jun 2006	S. Wolfe-Murphy

LAMIACEAE

Galeopsis speciosa Mill. Large-flowered Hemp-nettle

Local: **3** Last seen: **1988** Brit.: **RDB Vulnerable**

This archaeophyte weed species of cultivated ground (previously considered native) has almost certainly declined with the present lack of tillage in the county. It is interesting that the species was found near Corraslough Point in 1947 and then 37 years later in 1984.

Location	Grid Ref	Date	Recorder
Quarry beside Keenaghan Lough	G9658	17 Sep 1988	R.H. Northridge
Peaty potato patch near Derrygonnelly *Meikle et al.*, 1949 p. 226	H123513	1947	*Meikle et al. 1957*
Corraslough Point, Upper Lough Erne	H2632	02 Sep 1984	R.H. Northridge
Fields north of Corraslough Point, Cam	H268326	1951	*Meikle et al. 1957*
Lisnaskea	H3632	1947-1960	*Meikle et al. 1957*
Manyburns River, south of Manyburns Bridge	H3846	1951	*Meikle et al. 1957*

Nepeta cataria Linnaeus Cat-mint

Local: **Extinct** Last seen: **1872** Brit.: **RDB Vulnerable**

This neophyte perennial is a very rare escape from cultivation.

Location	Grid Ref	Date	Recorder
'banks of Colebrooke River' *More, 1872*	H34	1872	T.O. Smith

Melissa officinalis Linnaeus Balm

Local: **Extinct** Last seen: **1884** **Not Listed**

As stated by Barrington, this garden escape was probably planted.

Location	Grid Ref	Date	Recorder
Trasna Island, Upper Lough Erne - probably planted	H3227	1884	R.M. Barrington

Mentha* x *gracilis Sole (*M. arvensis* x *M. spicata*) Bushy Mint

Local: **3** Last seen: **1990** **Not Listed**

An escape from cultivation.

Location	Grid Ref	Date	Recorder
Unnamed lough, Tullyvocady - some was uprooted and later planted and growing in front garden at Rossmore Avenue, Belfast	H058646	1990	N.I. Lakes Survey

Mentha* x *piperita Linnaeus (*M. aquatica* x *M. spicata*) Peppermint

Local: **3** Last seen: **1975** **Not Listed**

An escape from cultivation.

Location	Grid Ref	Date	Recorder
Near Corraslough Point, by Derryvrane	H2531	1950	*Meikle et al. 1957*
Shore of Lower Lough Erne near Enniskillen	H24B	1934	R.Ll. Praeger
River Erne at Enniskillen	H235446	18 Aug 1975	C.R. Tyrie
South of Lisnaskea	H3632	1950	*Meikle et al. 1957*

Mentha requienii Benth. Corsican Mint

Local: **3** Last seen: **1952** **Not Listed**

An escape from cultivation.

Location	Grid Ref	Date	Recorder
Castle Coole	H2542	1952	*Meikle et al. 1957*

Mentha spicata Linnaeus Spear Mint

Local: **3** Last seen: **2010** **Not Listed**

An escape from cultivation.

Location	Grid Ref	Date	Recorder
Farm east of Melly's Rocks by track	H063548	14 Jul 2001	R.H. Northridge
Enniskillen Town - waste ground below workhouse	H2443	1953	*Meikle et al. 1957*
Gublusk Bay, Lower Lough Erne	H2152	12 Oct 2002	I. McNeill
	H2152	10 Sep 2010	R.H. Northridge

Mentha suaveolens Ehrh. Round-leaved Mint

Local: **Extinct** Last seen: **1950** **Not Listed**

An escape from cultivation.

Location	Grid Ref	Date	Recorder
Belcoo, Lough Macnean	H0838	1939	R.Ll. Praeger
Near Lisnarrick	H1958	1949	R. Mackechnie
Old Ulster canal near Gortnacarrow Bridge	H426203	1950	*Meikle et al. 1957*

Mentha* x *villosa* var. *alopecuroides (Hull) Briq. Apple-Mint

Local: **3** Last seen: **1997** **Not Listed**

This is the 'apple-mint' of gardens, and may occur anywhere as a garden escape.

Location	Grid Ref	Date	Recorder
Colebrooke River	H33	1997	P. Hackney

VERBENACEAE

Verbena officinalis Linnaeus Vervain

Local: **Extinct** Last seen: **1950** **Not Listed**

This archaeophyte is a rare plant in the north of Ireland; not seen in Fermanagh since 1950 and therefore probably locally extinct.

Location	Grid Ref	Date	Recorder
Farnaght, SE of Tamlaght	H2939	1950	*Meikle et al. 1957*

MENYANTHACEAE

Nymphoides peltata Kuntze Fringed Water-lily

Local: **3** Last seen: **pre-1990** **Not Listed**

This aquatic neophyte is a recent discovery in Fermanagh, and it is interesting to speculate concerning the method of introduction to the two lakes, neither of which is close to habitation. This rhizomatous perennial has a history of introduction in Ireland, but so far it has not persisted long at any site. Warming climate may favour it, and it should be actively looked for.

Location	Grid Ref	Date	Recorder
Cargin Lough	H360274	1988-1990	N.I. Lakes Survey
Watsons Lough	H308496	1988-1990	N.I. Lakes Survey

ASTERACEAE

Carduus nutans Linnaeus Musk Thistle

Local: **3** Last seen: **1952** Ir.: **RDB Indeterminate**

In Ireland, this neophyte species is considered to have been introduced as a seed contaminant. It is a very rare casual, almost certainly extinct in the county.

Location	Grid Ref	Date	Recorder
Enniskillen Town - waste ground below workhouse	H2344	1952	*Meikle et al. 1957*

Cirsium oleraceum (Linnaeus) Scop. Cabbage Thistle

Local: **3** Last seen: **2010** **Not Listed**

This neophyte plant was still at this site in 2010 although much of the area had been redeveloped for housing. This widespread European temperate species was probably introduced with grain as there was a general store on the site.

Location	Grid Ref	Date	Recorder
Tullycreevy near Monea	H155492	20 June 2009	R.H. & H.J. Northridge
South of Monea Village - by roadside at shop	H157489	Aug 1988	R.H. & H.J. Northridge det. D. Synott
	H158488	Sep 1990	R.H. & H.J. Northridge det. D. Synott
	H158488	26 Oct 1990	R.H. Northridge
	H158488	Sep 2009	R.H. Northridge
	H158489	04 Oct 2010	R.H. & H.J. Northridge

Cichorium intybus Linnaeus Chicory

Local: **3** Last seen: **2012** **Not Listed**

An archaeophyte and a very rare casual. It is probable that the Lisbellaw records are from the sowing of a wild seed mix.

Location	Grid Ref	Date	Recorder
Castle Archdale	H1758	01 Aug 1982	R.H. Northridge
Kesh	H1763	06 Sep 2012	R.H. Northridge
Bracky, SW of Lisbellaw	H288401	26 Sep 1994	R.H. Northridge & F. Carroll det. P. Hackney
SW of Lisnaskea - many plants on roadside	H3532	01 Sep 2001	R.H. Northridge & R.S. Forbes
Mountdrum, north of Lisbellaw	H306435	30 Aug 2012	R.H. Northridge & F. Carroll

Tragopogon pratensis Linnaeus Goat's-beard

Local: **3** Last seen: **2012** **Not Listed**

Goat's-beard is a very rare, casual alien perennial. The site at the old railway yard has been developed and the species no longer occurs there; in 2011 the plant was found on the other side of the road from the railway yard.

Location	Grid Ref	Date	Recorder
Roogagh hayfield *This record requires confirmation*	G99584884	25 Jun 1996	P. Corbett & M. Wright
Enniskillen Town - at the Redoubt at the west end of town growing beside the water tank outside the walls	H228443	01 Jun 1978	R.H. Northridge
Enniskillen Town - 4 plants in bud between road up to Cooper Crescent and the old railway yard; 12 plants beside old railway yard; 2 plants near the old railway yard; 5 large plants (2012)	H242441	26 May 1999	R.H. Northridge
	H2444	05 Jun 2000	R.H. Northridge
	H242441	12 June 2011	F. Carroll & R.H. Northridge
	H241440	05 Jul 2012	R.H. Northridge
Railway track at Lough Bresk	H205603	1953	*Meikle et al. 1957*

Lactuca serriola Linnaeus Prickly Lettuce

Local: **3** Last seen: **2013** **Not Listed**

This Euro-Siberian southern-temperate annual or biennial species is an archaeophyte in Britain and Ireland. A casual ruderal, it was first recorded in Ireland in 1904, but had not been reported recently until 1996. The species usually occurs in the east of Ulster and the southern half of Ireland; and is spreading northwards and westwards in Britain. It occurred in three places about 15m apart around a car park in Enniskillen.

Location	Grid Ref	Date	Recorder
Beside Erneside Shopping Centre	H238438	17 Sep 2013	R.H. Northridge

Hieracium grandidens Dahlst.

Local: **3** Last seen: **2013** **Not Listed**

This introduced plant occurs near the main gate of Castle Coole, and has probably persisted there for many years. Apparently *H. grandidens* was one of a suite of species which were deliberately planted under trees of grand houses during the nineteenth century. Another was *Luzula luzoides* which grows close to *H. grandidens*.

Location	Grid Ref	Date	Recorder
Castle Coole - naturalised under trees near main gate	H247431	1993	R.H. Northridge det. P. Hackney
	H247431	01 Jun 2008	R.H. Northridge
	H247431	23 Oct 2012	R.H. Northridge
	H247431	18 Jun 2013	R.H. & H.J. Northridge

Anaphalis margaritacea (Linnaeus) Benth. Pearly Everlasting

Local: **Extinct** Last seen: **1939** **Not Listed**

Preston *et al.* (2002) shows only one recent site for this garden escape in Ireland.

Location	Grid Ref	Date	Recorder
Castle Archdale	H178596	1939	R. Mackechnie

Inula helenium Linnaeus Elecampane

Local: **Historical Interest** Last seen: **2012** **Not Listed**

Archaeophyte, a rare, and probably only casual garden escape. It occurs near old buildings where it can be very persistent. The Devenish site may go back to the time of the habitation of the monastery there. Allen & Hatfield (2004) state that this plant served as a food as well as a medicine and was evidently a favourite subsistence plant of early Christian times as in Ireland it is found around ancient monastic sites. The plants were first noted at Devenish in 1836, and were still well established at the south end of the island near some hawthorn trees in 2009.

Location	Grid Ref	Date	Recorder
Monawilkin Lough	H079528	13 Aug 1985	S.A. Wolfe-Murphy, P.J.T. Brain & A.S. McMullin
Callow Hill	H0852	04 Jun 2011	R.H. & H.J. Northridge
Monawilkin - abandoned farmhouse	H08905292	23 Apr 2011	R.H. & H.J. Northridge
	H089529	27 Aug 2012	R.H. & H.J. Northridge
Devenish Island, Lower Lough Erne (*Mackay*, *1836* p.143); south end... at one spot, at end next Enniskillen. A colony of about 20 plants (*Barrington*, *1884*). The plants grow near some hawthorn trees to the south of the church	H2246	1836	J. Johnston
	H2246	1884	R.M. Barrington
	H2246	1900	W.W. West
	H225468	14 Sep 2007	R.H. & H.J. Northridge
	H224468	23 May 2009	R.H. & H.J. Northridge
Stranafeley P.E. School, SE of Mill Hill	H393382	1948	*Meikle et al. 1957*
Coolbuck, near Lough Eyes	H3143	11 Sep 2002	R.H. & H.J. Northridge
Watsons Lough - beside old cottage	H3149	Sep 1988	R.H. Northridge
Drumhirk, south of Clabby	H413499	1987-1999	I. McNeill
Clabby village on Fivemiletown Road, 100m outside village	H4150	07 Sep 1996	R.H. Northridge

Solidago canadensis Linnaeus Canadian Goldenrod

Local: **3** Last seen: **2004** **Not Listed**

Neophyte. These sites are the result of garden throw-outs or deliberate planting.

Location	Grid Ref	Date	Recorder
Knockninny: disused quarry south of jetty	H276313	25 Aug 1994	R.H. & H.J. Northridge
	H271308	Aug 2004	R.H. Northridge
Ballycassidy, Riversdale Forest	H228507	1987-1999	I. McNeill

Anthemis cotula Linnaeus Stinking Chamomile

Local: **Extinct** Last seen: **1900** Brit.: **RDB Vulnerable**

This archaeophyte arable weed is a very rare casual and is almost certainly extinct in the county.

Location	Grid Ref	Date	Recorder
Enniskillen Town *Praeger, 1901a* p. 175	H2443	1900	W.W. West

Tripleurospermum maritimum (Linnaeus) Koch **agg.** Scentless Mayweed

Local: **3** Last seen: **1992** **Not Listed**

This record was a freak occurrence with the plant growing on introduced sea sand used at a small building site.

Location	Grid Ref	Date	Recorder
East of Magho Jetty - growing on pile of imported sea sand	H065583	26 Oct 1992	R.H. Northridge & F. Carroll

Senecio sarracenicus Linnaeus (= ***S. fluviatilis*** Wallr.) Broad-leaved Ragwort

Local: **Extinct** Last seen: **1950** **Not Listed**

Neophyte, a very rare garden escape, previously medicinal, now used for garden decoration only. Not seen since 1950.

Location	Grid Ref	Date	Recorder
By Termon River, between Pettigo & Waterfoot	H1065	1885	H.C. Hart
Silverhill Quarry - 'above quarry'	H213453	1950	*Meikle et al. 1957*

Senecio squalidus Linnaeus Oxford Ragwort

Local: **3** Last seen: **2009** **Not Listed**

According to Preston *et al.* (2002), this species has spread in Ireland since 1962. This short-lived perennial ruderal weed has only recently arrived in Fermanagh. It arose in cultivation in Oxford at the end of the 18th century.

Location	Grid Ref	Date	Recorder
Conagher upper - in quarry, several plants	H0352	02 Jun 2009	I. Rippey
Castle Archdale - by path	H1859	27 Oct 2000	R.H. Northridge

Senecio viscosus Linnaeus Sticky Groundsel

Local: **3** Last seen: **2011** **Not Listed**

Neophyte, seen once in Enniskillen and then found in some quantity at Drumgay; this species is widespread in the east of Northern Ireland and almost unknown in the west.

Location	Grid Ref	Date	Recorder
Enniskillen Town - between paving stones in front garden of house in Willoughby Place	H227445	20 Aug 2002	R.H. Northridge det. S. Reynolds
Agricultural College, Drumgay - in some quantity on piles of earth in parking area, but site cleared in November 2011	H242471	15 Sep 2011	R.H. Northridge

CAPRIFOLIACEAE

Lonicera* x*ylosteum Linnaeus Fly Honeysuckle

Local: **3** Last seen: **2003** **Not Listed**

A garden escape. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Lusty Beg Island, south of Boa Island - naturalised	H110623	13 Sep 2003	R.H. Northridge

VALERIANACEAE

Valerianella dentata (Linnaeus) Pollich Narrow-fruited Cornsalad

Local: **Extinct** Last seen: **1900** Brit.: **RDB Endangered**

This archaeophyte annual, of arable land appears certainly to be locally extinct in Fermanagh.

Location	Grid Ref	Date	Recorder
Enniskillen Town - Praeger indicated that he believed it to be valid *Praeger 1901a*	H2443	1900	W.N. Tetley

DIPSACACEAE

Dipsacus fullonum Linnaeus Wild Teasel

Local: **N/A** Last seen: **2010** **Not Listed**

This large, introduced plant is occasional on waste ground and by roadsides. There are never more than a few plants, except at Gublusk where it was almost certainly deliberately planted.

Location	Grid Ref	Date	Recorder
Co. Fermanagh *Praeger*, *1901a*	unknown	1900-1910	W.N. Tetley
Moybrone - by roadside	H1742	15 Jun 2003	R.H. Northridge
2km west of Clonelly - by roadside	H1366	06 Jul 1997	R.H. Northridge
Enniskillen Town - beside Sligo Road	H229437	01 Dec 2009	R.H. Northridge
Enniskillen Town - waste ground near old graveyard at Old Rossorry	H232428	25 Apr 2002	R.H. Northridge
Enniskillen Town - 2 plants on waste ground behind old jail	H238439	13 Oct 2002	R.H. Northridge
Lisgoole, Upper Lough Erne - on an old ditch amid briars *Praeger*, *1903a* p. 32	H2442	1900	J.T. Abraham & F.R. McCullagh
Bracky, SW of Lisbellaw	H288401	26 Sep 1994	R.H. Northridge & F. Carroll
Gublusk Bay, Lower Lough Erne - slipway (1991); 50 plants near stream (2010)	H210525	Jul 1991	R.H. Northridge
	H207527	1995	R.H. Northridge
	H2152	12 Oct 2002	I. McNeill
	H2152	05 Jul 2010	R.H. Northridge
Ballinamallard at Sidaire Cross	H2453	1990	R.H. Northridge
Sidaire	H243531	1988	R.H. Northridge
Clifton Lodge, Lisnaskea	H369339	08 May 1993	R.H. Northridge

APIACEAE

Chaerophyllum temulum Linnaeus Rough Chervil

Local: **Extinct** Last seen: **c. 1950** **Not Listed**

Neophyte, robust perennial of rough, disturbed ground and waysides occurring very rarely in Ireland. Almost certainly locally extinct in the county.

Location	Grid Ref	Date	Recorder
Co. Fermanagh - recorded from Cromaghy Lake in section 2 in the typescript Flora of Fermanagh	H5130	1945-1951	*Meikle et al. 1957*
Dismantled railway, north shore, Lower Lough Macnean *Praeger*, *1903b*	H110386	1902	J.T. Abraham
Lisgoole, Upper Lough Erne - roadside	H2442	1902	J.T. Abraham

Scandix pecten-veneris Linnaeus Shepherd's-needle

Local: **Extinct** Last seen: **1904** Ir.: **RDB Extinct**; Brit.: **RDB Critically Endangered**; **UK Priority Species**

Archaeophyte weed of cultivation, now probably completely extinct in Ireland.

Location	Grid Ref	Date	Recorder
Portora *Praeger*, *1905a* p. 28	H2244	1904	W.W. West

Aethusa cynapium Linnaeus Fool's Parsley

Local: **3** Last seen: **2000** **Not Listed**

This species of cultivated and waste ground (archaeophyte or probably so), has almost certainly declined in the county; there were four records between 1946 and 1953, and only one since then.

Location	Grid Ref	Date	Recorder
County Fermanagh	unknown	1900	R.Ll. Praeger
Garrison - weed in garden of Melvin Hotel	G9451	1946-1953	*Meikle et al. 1957*
Belcoo, Lough Macnean	H0838	1946-1953	*Meikle et al. 1957*
Lisbellaw	H2941	1946-1953	*Meikle et al. 1957*
Banks of Ballycassidy River, Ardy More and Stone Field	H220504	1892	R.Ll. Praeger
Roadside north of Killymacken	H330208	23 Jul 2000	R.H. Northridge
Quarry near Donagh Cross Roads, NW of Newtownbutler	H3929	1946-1953	*Meikle et al. 1957*

Foeniculum vulgare Mill. Fennel

Local: **3** Last seen: **2013** **Not Listed**

This introduced species usually occurs near the coast in the south and east of Ireland. More rarely it is found inland in disturbed ground. These plants in Enniskillen almost certainly grew from garden waste.

Location	Grid Ref	Date	Recorder
Enniskillen – three plants, one in flower, on waste ground	H228457	23 Oct 2013	R.H. Northridge

Petroselinum crispum (Miller) Fuss Garden Parsley

Local: **3** Last seen: **2012** **Not Listed**

This archaeophyte species has been known from the walls of the Old Castle at Crom since 1884. The plant was seen in 2010 but could not be found, despite a careful search, in 2011; the winter of 2010/11 was exceptionally severe with temperatures in Enniskillen dropping to minus 17 degrees Centigrade, and this may have contributed to the non-appearance of *Petroselinum crispum* in 2011.

Location	Grid Ref	Date	Recorder
Old Crom Castle - 'on the walls of the old castle at Crom'; old castle walls, including boathouse walls (1988)	H363239	1884	R.M. Barrington
	H363239	1945	*Meikle et al. 1957*
	H363234	28 May 1988	I. McNeill
	H3623	13 Jul 1988	R.H. Northridge
	H3624	pre-1990	National Trust
	H363239	03 Jul 1995	R.H. Northridge & R.M.H. Northridge
	H363239	21 May 1999	R.H. Northridge
	H363239	09 Apr 2005	R.H. & H.J. Northridge
	H363239	26 Apr 2007	R.H. Northridge
	H363239	31 Aug 2008	R.H. Northridge & R.S. Forbes
	H363239	06 Feb 2010	R.H. & H.J. Northridge
	H363239	20 May 2012	R.H. Northridge

Carum carvi Linnaeus Caraway

Local: **Extinct** Last seen: **1900** Brit.: **RDB Endangered**; **UK Priority Species**

Archaeophyte. Not seen in Fermanagh since 1900 and therefore locally extinct. There have only been three post-1970 records in Ireland.

Location	Grid Ref	Date	Recorder
Co. Fermanagh: 'divisions all' *Praeger*, *1901a*	unknown	1900	R.Ll. Praeger

Imperatoria ostruthium Linnaeus (= ***Peucedanum ostruthium*** (L.) W.D.J. Koch) Masterwort

Local: **Extinct** Last seen: **1950** Brit.: **RDB Near Threatened**

Archaeophyte, a rare garden escape. The roadside mentioned below has been searched, but no trace of the plant was found.

Location	Grid Ref	Date	Recorder
Road between Tempo and Brougher Mountain - 'hedgerow for about ¾mile between Tempo and Brougher Mountain, in some quantity'	H3750	1950	*Meikle et al. 1957*

Pastinaca sativa Linnaeus Wild Parsnip

Local: **Extinct** Last seen: **1900** **Not Listed**

Archaeophyte. This garden escape has not been seen since 1900 and is therefore locally extinct.

Location	Grid Ref	Date	Recorder
Drumskew, west of Enniskillen - garden escape	H215447	1900	W.W. West

ARACEAE

Lysichiton americanus Hulten & H. St. John American Skunk-cabbage

Local: **3** Last seen: **2013** **Not Listed**

This species is usually know from being planted around ornamental parks. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Race Course Lough	H2444	26 Apr 2012	R.H. & H.J. Northridge
Colebrooke Estate	H408449	16 Jul 2002	I. McNeill
	H407450	11 May 2006	S. Wolfe-Murphy
	H419447	16 May 2006	S. Wolfe-Murphy
	H408432 H4044 H4045 H4143	25 May 2013	R.H. Northridge, R. Weyl, J. Early & K. Johnston
Rafintan 1.5km west of Tattynuckle	H408450	16 Jul 2002	I. McNeill

LEMNACEAE

Lemna minuta Kunth Least Duckweed

Local: **3** Last seen: **2007** **Not Listed**

Reynolds (2002) notes that this species was first recorded in Ireland in 1993 in artificial ponds. By 2010, according to the Flora of Northern Ireland website (www.habitas.org.uk/flora), it was to be found in 23 x 10km squares in Northern Ireland. Its spread in Upper Lough Erne should be monitored. These records are not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Upper Lough Erne	H15955371	2005	Water Management Unit, NIEA
Lough Gullion	H26352263 H27183179	2005	Water Management Unit, NIEA
Lusty Beg Td	H263336	2007	Water Management Unit, NIEA
Upper Lough Erne	H27933135	2007	Water Management Unit, NIEA
Cam, west of Corraslough	H270325	2007	Water Management Unit, NIEA
Killyreagh House, near Tamlaght - abundant in garden pond	H275423	29 Sep 2007	R.H. Northridge. det. R.H. Northridge & P. Hackney

HYDROCHARITACEAE

Lagarosiphon major (Ridley) Moss ex V.A. Wagner Curly Waterweed

Local: **3** Last seen: **2013** **Not Listed**

This native of South Africa occurs as a neophyte discard from garden ponds and can become an aggressive invasive species. Tullywannia Lough seems an unusual site for such an introduction and it was not found when the site was visited in 2011. This species is known to occur in two garden ponds on the west of Fermanagh.

Location	Grid Ref	Date	Recorder
Johnston's House, Drumberny	H01948	Sep 2010	R.H. Northridge
Tullywannia Lough, Meenagleragh - not seen in 2009 (NIEA)	H044508	1988-1990	N.I. Lakes Survey
Forest Service fire pool, Lough Navar Forest	H05515694	31 Aug 2013	R.H. & H.J. Northridge, A. Waterman & J. Early

LILIACEAE

Lilium martagon Linnaeus Martagon Lily

Local: **3** Last seen: **1992** **Not Listed**

This neophyte is a garden escape.

Location	Grid Ref	Date	Recorder
Castle Coole	H2543	02 Jun 1992	M. Flatt
Knockballymore Lough	H480270	15 Aug 1985	S.J. Leach, A.S. McMullin & S.A. Wolfe-Murphy

Lilium pyrenaicum Gouan Pyrenean Lily

Local: **3** Last seen: **2013** **Not Listed**

Neophyte. These plants were probably deliberately planted, but are very persistent.

Location	Grid Ref	Date	Recorder
Castle Caldwell	H0260	14 Jun 1985	R.H. Northridge
	H0260	27 Mar 1988	R.H. Northridge
	H0360	19 Sep 2010	R.H. & H.J. Northridge
Rossergole Peninsula, Castle Caldwell - naturalised at point	H0360	Aug 1981	R.H. Northridge
	H031607	23 Jun 2013	R.H. Northridge
Lough Coole	H2543	17 Jun 2013	R.H. & H.J. Northridge
Castle Coole	H261430	18 Jun 2013	R.H. & H.J. Northridge

IRIDACEAE

Iris foetidissima Linnaeus Stinking Iris

Local: **3** Last seen: **2013** **Not Listed**

These are all records of garden escapes or deliberate plantings.

Location	Grid Ref	Date	Recorder
Castle Caldwell	H0260	1947	*Meikle et al. 1957*
Drumcose Lough, Rossnafarsan, Ely Lodge Forest	H185506	1952	*Meikle et al. 1957*
Castle Coole	H2542	1952	*Meikle et al. 1957*
	H2543	1996	R.H. Northridge
Riversdale Forest	H235519	18 May 2006	S. Wolfe-Murphy
Colebrooke Estate	H3844	25 May 2013	R.H. Northridge

XANTHORRHOEACEAE

Phormium tenax J.R. & G. Forster New Zealand Flax

Local: **3** Last seen: **c. 1990** **Not Listed**

Neophyte. There is a large stand growing near the bridge at Crom Castle; clearly planted.

Location	Grid Ref	Date	Recorder
Crom, Knocknabrass & Aghadrum	H3624	pre-1990	National Trust

ALLIACEAE

Allium scorodoprasum Linnaeus Sand Leek

Local: **3** Last seen: **2011** **Not Listed**

All records for this introduction are about Crom.

Location	Grid Ref	Date	Recorder
'in shady place at south end of small lough at Crom'	H363247	1945	*Meikle et al. 1957*
Crom - shore, south section. This record was for *Allium vineale*, but, as *A. scorodoprasum* has twice been recorded from this site, the record has been changed	H364238	12 Aug 1986	P. Corbett &A.S. McMullin
Old Crom Castle	H3623	06 Jul 2002	G.V. Day
Old Crom Castle -widespread to west of walls under apple tree	H363239	03 Jul 1995	R.H. Northridge & R.M.H. Northridge
	H363239	Jul 2011	R.H. Northridge

Allium triquetrum Linnaeus Three-cornered Garlic

Local: **3** Last seen: **2009** **Not Listed**

This bulbous perennial is widely distributed in the south and east of Ireland. There are, as yet, only two records for Fermanagh. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Moyglass	H1846	28 Mar 2009	R.H. Northridge
Derrychara Playing Fields - naturalised at south end of path between lake and playing fields	H233435	16 May 2008	R.H. Northridge

ASPARAGACEAE

Polygonatum multiflorum (Linnaeus) All. Solomon's-seal

Local: **3** Last seen: **2013** **Not Listed**

Neophyte, very rare garden escape or discard. Preston *et al.* (2002) state that many records of naturalised plants identified as this species are probably referable to *P.* x *hybridum*. However, these four records may well be correct.

Location	Grid Ref	Date	Recorder
Bilberry Island, Lough Melvin	G930529	17 Jul 1996	Habitat Survey Team, NIEA
Cut-over bog, NW of Drumcose Lough - 'a large patch in a cut-away bog, far from houses'	H183509	1934	R.Ll. Praeger
Lisgoole, Upper Lough Erne - garden escape	H2442	1947-1955	*Meikle et al. 1957*
Colebrooke Estate	H419447	16 May 2006	S. Wolfe-Murphy
	H408440	25 May 2013	G.V. Day

Hyacinthoides hispanica (Mill.) Rothm. Spanish Bluebell

Local: **3** Last seen: **2013** **Not Listed**

Spanish Bluebell occurs in many gardens in Fermanagh and is under-recorded. It hybridises with the native bluebell *H. non-scripta*.

Location	Grid Ref	Date	Recorder
Colebrooke Park	H394441	09 May 2006	S. Wolfe-Murphy
Woodland near Scottsborough	H464278	23 May 2006	O. Keegan
Colebrooke Estate	H411437	25 May 2013	R.H. Northridge & R. Weyl

Hyacinthoides* x *massartiana Geerinck (*H. non-scripta* x *H. hispanica*)

Local: **3** Last seen: **2013** **Not Listed**

This hybrid is almost certainly under-recorded.

Location	Grid Ref	Date	Recorder
Portora - patch naturalised beside Headmaster's garden	H2244	Apr 2003	R.H. Northridge
Colebrooke Estate	H3945	25 May 2013	R.H. Northridge

Ruscus aculeatus Linnaeus Butcher's-broom

Local: **3** Last seen: **2013** Euro.: **EU Habitats Directive**

A garden subject, sometimes bird-sown, but here definitely planted.

Location	Grid Ref	Date	Recorder
East of Rossmore Point, Castle Archdale	H168585	25 Aug 1996	R.H. Northridge
Colebrooke Estate	H408440	25 May 2013	G.V. Day

JUNCACEAE

Luzula luzuloides (Lam.) Dandy & Wilmott White Wood-rush

Local: **3** Last seen: **2002** **Not Listed**

Neophyte. This species might well have been deliberately planted at both sites. Apparently *L. luzoides* was one of a suite of species which were deliberately planted under trees of grand houses during the nineteenth century. Another was *Hieracium grandidens* which grows close to *L. luzoides* near the main gate of Castle Coole.

Location	Grid Ref	Date	Recorder
Florencecourt House - naturalised on bank beside small path to north of house	H176345	26 May 2001	R.H. Northridge
Castle Coole - naturalised under trees on left through the main gate	H247431	20 May 1992	R.H. Northridge
	H247431	01 Sep 2002	R.H. Northridge

POACEAE

Lolium temulentum Linnaeus Darnel

Local: **Extinct** Last seen: **1934** Ir.: **[RDB Extinct]**; Brit.: **RDB Critically Endangered**; **UK Priority Species**

This arable weed is almost certainly extinct in the county.

Location	Grid Ref	Date	Recorder
Co. Fermanagh	unknown	1934	R.Ll. Praeger

Poa palustris Linnaeus Swamp Meadow-grass

Local: **3** Last seen: **1993** Ir.: **RDB Rare**

Neophyte. Three of the six records of this species are doubtful. It is an introduced species whose occurrence may be transient.

Location	Grid Ref	Date	Recorder
Kevenagh, NW shore Galloon Island *This record requires confirmation*	H383237	04 Sep 1986	S.A. Wolfe-Murphy & L.W. Austin
Killynubber & Gubb - shores *This record requires confirmation*	H383247	04 Sep 1986	A.S. McMullin & A. Farr
Lough Garrow	H435190	12 Ag 1993	Habitat Survey Team, NIEA

Location	Grid Ref	Date	Recorder
Derrykerrib Lough *This record requires confirmation*	H401200	09 Sep 1986	L.W. Austin & S.A. Wolfe-Murphy
West shore of Derrykerrib	H411213	22 Aug 1991	NI Lake Survey det. P. Hackney
Old Ulster Canal, south of Clonmackan Bridge	H4723	1939	R.Ll. Praeger

Avena fatua Linnaeus Wild-oat

Local: **3** Last seen: **1990** **Not Listed**

A. fatua is a weed of arable land which also occurs on waste ground and roadsides. The record below is worth refinding.

Location	Grid Ref	Date	Recorder
Hanging Rock NNR	H110365	Jun 1990	J. Montgomery & S. Foster
Colebrooke Estate	H4143	25 May 2013	J. Early

Avena sativa Linnaeus Oat

Local: **3** Last seen: **1995** **Not Listed**

This archaeophyte species is probably under-recorded as a casual.

Location	Grid Ref	Date	Recorder
Imeroo Crossroads, NW to Tonyglaskan Bridge	H3751	07 Jul 1988	R.H. Northridge
Killycarnan - waste ground	H4222	04 Sep 1988	R.H. Northridge
Follum Big, 5km NW of Rosslea	H4934	04 Aug 1995	R.H. Northridge & R.S. Forbes
Aughentaine area	H4050	18 Oct 2007	I. McNeill

Avena strigosa Schreber Bristle Oat

Local: **3** Last seen: **1988** **Not Listed**

This record needs to be checked.

Location	Grid Ref	Date	Recorder
Glenross & Rossgweer	H186567	03 Sep 1988	R.H. Northridge

Phalaris canariensis Linnaeus Canary-grass

Local: **3** Last seen: **2003** **Not Listed**

Neophyte. These records refer to plants which almost certainly grew from bird-seed mixtures.

Location	Grid Ref	Date	Recorder
Farm east of Melly's Rocks - 1 plant growing beside the track	H063548	14 Jul 2001	R.H. Northridge
Enniskillen Town - growing below bird table	H2443	23 Aug 2003	R.H. Northridge
Bracky, SW of Lisbellaw	H288401	26 Sep 1994	R.H. Northridge & F. Carroll det. P. Hackney

Hordeum distichon Linnaeus ***sensu lato*** Two-rowed Barley

Local: **3** Last seen: **1988** **Not Listed**

This cultivated archaeophyte species is probably under-recorded as a casual.

Location	Grid Ref	Date	Recorder
Imeroo Crossroads, NW to Tonyglaskan Bridge	H3751	07 Jul 1988	R.H. Northridge
Clabby village	H4050	07 Jul 1988	R.H. Northridge

Triticum aestivum Linnaeus Bread Wheat

Local: **3** Last seen: **2011** **Not Listed**

This wheat probably germinated from weed being fed to pheasants.

Location	Grid Ref	Date	Recorder
Riversdale Forest	H2351	29 Jun 2011	R.H. Northridge

Echinochloa crusgalli (Linnaeus) P. Beauv. Cockspur

Local: **3** Last seen: **2013** **Not Listed**

This species clearly grew from birdseed. It may germinate in other gardens or on waste grounds in Fermanagh.

Location	Grid Ref	Date	Recorder
Goblusk, Killadeas – several plants growing between paving stones near bird table in private garden	H212527	21 Aug 2013	R.H. Northridge det. S. Reynolds

UNCONFIRMED RECORDS AND POSSIBLE IDENTIFICATION ERRORS

DRYOPTERIDACEAE

Cyrtomium falcatum (L. f.) C. Presl. House Holly-fern

This species is known as 'House Holly-fern', so this record presumably refers to *Polystichum lonchitis* (Holly Fern).

Location	Grid Ref	Date	Recorder
Lough Navar Forest park	H0154	03 Sep 2009	R. Hamill

Dryopteris submontana (Fraser-Jenkins & Jermy) Fraser-Jenkins Rigid Buckler-fern

Dryopteris submontana is not now considered to occur in Ireland.

Location	Grid Ref	Date	Recorder
Near Brookeborough - as *Lastrea rigidum* from 'the vicinity of Brookeborough'.... almost certainly wrong	H3840	1860	R.W. Smith

CERATOPHYLLACEAE

Ceratophyllum submersum Linnaeus Soft Hornwort

N.I.: **WO**

N.I. Priority Species March 2010

There are no voucher specimens for *C. submersum* so it would be very interesting to refind this species in Upper Lough Erne as there is the very real possibility of a mis-identification. The other species of Hornwort, *Ceratophyllum demersum,* was first found in Fermanagh in August 2010 and has now been recorded in at least 15 x 1km squares.

Location	Grid Ref	Date	Recorder
Knockninny Quay, Upper Lough Erne	H279313	Aug 2010	Water Management Unit, NIEA
Cornaleck, Upper Lough Erne	H29643122	Aug 2010	Water Management Unit, NIEA
Shore near Tiraroe Jetty	H305298	Jul-Aug 2011	J. Early

RANUNCULACEAE

Ranunculus* x *levenensis Druce ex Gornall (*R. flammula* x *R. reptans*)

These records are typographical errors for *Ranunculus repens*.

Location	Grid Ref	Date	Recorder
Green Loughs near Fardrum Lough	H176508	02 May 2003	R.H. Northridge
Dromoney waterfall	H1667	01 Jul 2010	R.H. Northridge

CRASSULACEAE

Sedum anglicum Huds. English Stonecrop

These records are typographical errors for *S. album*.

Location	Grid Ref	Date	Recorder
Gadalough, north of Keenaghan Lough - by road on north shore	G977600	02 Oct 2004	R.H. & H.J. Northridge
Crom Visitor Centre	H370239	09 Apr 2005	R.H. & H.J. Northridge

Sedum rupestre Linnaeus Reflexed Stonecrop

Meikle commented that this was perhaps a mistake for *S. forsteranum*.

Location	Grid Ref	Date	Recorder
Bolusty More Farm - 'well established on houses'. Perhaps a mistake for *S. forsteranum* (Meikle) *This identification requires confirmation*	H041574	1902	J.T. Abraham & F.R. McCullagh

FABACEAE

Ononis repens Linnaeus Common Restharrow

These records require confirmation, as all other recent records for Northern Ireland are coastal, and the given habitats are most unlikely, even for casual occurrences.

Location	Grid Ref	Date	Recorder
Curragh More	G995640	04 Sep 1990	A. Waterman, J. Farren & J. Montgomery
Correl Glen - woodland	H083543	07 May 1992	J. Farren & A. Waterman

Ulex galli Linnaeus Western Gorse

This record is a typographical error for *Ulex europaeus*; I. McNeill checked his original record card.

Location	Grid Ref	Date	Recorder
Tempo River at Tonyglaskan Bridge	H35Q	04 Jul 1997	I. McNeill

ROSACEAE

Filipendula* x *purpurea Maxim (*F. camtschatica* x *F.* sp.) Red Meadowsweet

This is a garden plant for which there is no voucher specimen. A possible error.

Location	Grid Ref	Date	Recorder
Ardy More	H2150	1884	R.M. Barrington

Rubus Brambles

Rubus arrheniiformis Watson

This species occurs in the southern half of England (BSBI Maps Scheme), and the record below is the only one for Ireland. Without a voucher specimen, the record should probably be considered to be doubtful.

Location	Grid Ref	Date	Recorder
Ardy More	H2150	1884	R.M. Barrington

Rubus briggsii Bloxam

D.E. Allen stated that this record is either an error or a misnomer.

Location	Grid Ref	Date	Recorder
Derrygonnelly *This record requires confirmation*	H123513	1882	S.A. Stewart

Rubus drejeri Jensen ex Lange

This record was re-determined as *R. anisacanthos* by D.E. Allen in 2005.

Location	Grid Ref	Date	Recorder
Glens at Slieve Rushen	H2622	1949	*Meikle et al. 1957* det. W.C.R. Watson

Rubus fuscus Weihe

This record is a known error, and there is no voucher specimen.

Location	Grid Ref	Date	Recorder
Ballagh Crossroads	H428308	1949	*Meikle et al. 1957* det. W.C.R. Watson

Rubus rotundifolius (Bab.) Bloxam

This is the only record of this species in Ireland; it is almost certainly an error or misnomer. The other records for this species are in central Scotland and eastern England (BSBI Maps Scheme).

Location	Grid Ref	Date	Recorder
Roadside between Belleek & Garrison	G95	1940-1960	Y. Heslop-Harrison.

Rubus wedgwoodiae Barton & Ridd

This is the only record of this species in Ireland; it is almost certainly an error or misnomer. The other records for this species are in the south of England (BSBI Maps Scheme). Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Roadside between Belleek & Garrison	G95	1950-1965	Y. Heslop-Harrison

Poterium sanguisorba Linnaeus Salad Burnet

It is possible that these records refer to *Sanguisorba officinalis*. The plants were a deliberate introduction at the two sites listed below in a wildflower seed mix. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Long Island, Lower Lough Erne - growing with wild carrot at the edge of an area which had been 'improved' as a garden; several plants	H2051	12 Aug 2001	I. Rippey & H.J. Northridge
	H205513	16 Aug 2001	R.H. & H.J. Northridge
	H206513	31 Jul 2001	I. Rippey
SW of Lisnaskea - two plants on roadside beside chicory and near planted beech and hawthorn hedge	H3532	01 Sep 2001	R.H. Northridge & R.S. Forbes

Rosa stylosa Desv. Short-styled Field-rose

There are no voucher specimens, so this species requires confirmation, as it has not otherwise been recorded from the north of Ireland. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Rath 0.5km north of Cullen Hill	H161515	17 Aug 1992	R.H. Northridge
Gubbaroe Point	H1461	24 Jul 1986	R.H. Northridge & R.S. Forbes

Acaena anserinifolia (J.R. & G. Forst) Druce Bronze Pirri-pirri-bur

The pirri-pirri burr at Killadeas has been re-assessed as *A. ovalifolia*.

Location	Grid Ref	Date	Recorder
Killadeas, Lower Lough Erne	H25	09 Jul 1958	R. Mackechnie

BETULACEAE

Corylus avellana* x *maxima

This hybrid has only been reported from east Suffolk, so these records are almost certainly errors, probably for *C. avellana*.

Location	Grid Ref	Date	Recorder
Knockmore	H0849	21 Jun 1950	J. Taylor
Marble Arch Caves	H1234	02 Jul 1950	J. Taylor

EUPHORBIACEAE

Mercurialis perennis Linnaeus Dog's Mercury

This is an introduced species in Ireland with records mainly from the east of Ulster (Preston *et al.*, 2002). As there is no voucher specimen, and the recorder is unknown, this record must be considered doubtful. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Killesher Forest Nature Reserve	H121358	unknown	Unknown

SALICACEAE

Salix phylicifolia Linnaeus Tea-leaved Willow

This record is in the database, but is almost certainly an error. In Ireland, the species is only known from the limestones of the Ben Bulben range, and so this is almost certainly a misidentification.

Location	Grid Ref	Date	Recorder
Castle Caldwell FNNR, swamp & carr. '*Salix phylicifolia*' is handwritten on the recording sheet	H020600	1990	J. Montgomery & S. Foster

VIOLACEAE

Viola tricolor* ssp. *curtisii (E. Forster) Syme

This may well be an error for *V. tricolor* ssp. *tricolor*.

Location	Grid Ref	Date	Recorder
Tully South, SW of Lisnaskea 'probably an error for *V. tricolor tricolor*' *Meikle et al., 1957*	H355305	1884	R.M. Barrington

LINACEAE

Linum perenne Linnaeus Perennial Flax

This species does not occur in Ireland. These records may refer to *L. catharticum*, or be typographical errors for *Lolium perenne*.

Location	Grid Ref	Date	Recorder
Ballintempo Forest	H0646	01 May 1995	NIEA
Boho	H0746	01 May 1995	NIEA
	H0747	01 May 1995	NIEA
Kilgarrow, 4.5km west of Derrygonnelly	H0751	01 May 1993	NIEA

Radiola linoides Roth Allseed

Brit.: **RDB Near Threatened**

In Ireland this species occurs mainly around the coast (Preston *et al*., 2002). There are no voucher specimens for this inland record so it must be considered doubtful. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Florencecourt	H1834	Jun 1988	R.G. Woods

HYPERICACEAE

Hypericum elodes Linnaeus Marsh St John's-wort

This species has never been reliably recorded in Fermanagh.

Location	Grid Ref	Date	Recorder
Crom Castle Estate	H368245	20 Aug 2003	NIEA

Hypericum hirsutum Linnaeus Hairy St John's-wort

In Ireland, this willow herb is almost unknown outside the Dublin area. Without a voucher specimen, this record must be considered an error.

Location	Grid Ref	Date	Recorder
Claragh Wood, south of Blaney Lodge	H151524	13 Jun 2006	O. Keegan

ONAGRACEAE

Epilobium lanceolatum Sebast. & Mauri Spear-leaved Willowherb

This is a species of waysides, walls and waste places (Stace, 2010), which has never been recorded in Ireland (Preston *et al.* 2002). These records may be typographical errors for another *Epilobium* species. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Mill Lough near Bellanaleck	H247386	10 Jul 2006	Environmental Science Services (New N I Lakes Survey)
Drumroosk Lough	H347333	15 Jul 2006	Environmental Science Services (New N I Lakes Survey)
Lough Head	H353326	16 Jul 2006	Environmental Science Services (New N I Lakes Survey)

Epilobium tetragonum Linnaeus Square-stalked Willowherb

This is a plant of the south east of Britain and the few Irish records are also in the south east. This record requires confirmation.

Location	Grid Ref	Date	Recorder
Castle Caldwell FNNR – swamp & carr	H020600	1990	J. Montgomery & S. Foster

BRASSICACEAE

Cardamine amara Linnaeus Large Bitter-cress

There are no voucher specimens for these records and the species was recorded from a boat, which is very unlikely for *C. amara*. However, the species has recently been seen at two lakes near Clogher, Co. Tyrone (McNeill, 2010) and so it may well occur in west Fermanagh.

Location	Grid Ref	Date	Recorder
Mullynacoagh shore, Upper Lough Erne	H360227	1992	P. Jackson, M Flatt & J.A. Lister
Crom Td - shore	H36202491	07 May 2009	Habitat Survey Team, NIEA
Colebrooke Estate	H3945	25 May 2013	R.H. Northridge
Lough Corry, Kimran *This record requires confirmation*	H466364	28 Jul 2006	Environmental Science Services (New N I Lakes Survey)

CARYOPHYLLACEAE

Stellaria pallida (Dumort.) Crép. Lesser Chickweed

This is a species of light, well drained soils which is known from the east of Ireland (Preston *et al.* 2002). These records almost certainly are typographical errors for *Stellaria palustris*. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Lough Sarah near Legakelly	H424197	23 Jul 2006	Environmental Science Services (New N I Lakes Survey)
Castle Lough	H409201	22 Jul 2006	Environmental Science Services (New N I Lakes Survey)

Cerastium arvense Linnaeus Field Mouse-ear

In Ireland this species occurs mainly around Dublin and in the Burren in Co. Clare, with a few outlying records from the north east of Ireland (Preston *et al*., 2002). There are no voucher specimens, so these records must be considered doubtful and possible misidentifications.

Location	Grid Ref	Date	Recorder
Moneendogue ASSI	G93605657	01 Jun 1995	Habitat Survey Team, NIEA
Drumlisaleen Meadow (ASSI)	G940577	09 Jun 1995	Habitat Survey Team, NIEA

Cerastium diffusum Pers. Sea Mouse-ear

In Ireland, *C. diffusum* is common and widespread around the coast. Inland, it occurs much more rarely in a wide range of open habitats including dry grassland (*Preston et al.*, 2002). There are no voucher specimens for these records and it is possible that they are misidentifications.

Location	Grid Ref	Date	Recorder
Rahallan, south of Belmore Mountain	H1340	15 May 2005	R.H. Northridge & BSBI
	H1440	15 May 2005	R.H. Northridge & BSBI
Colebrooke Estate	H4043	25 May 2013	R.H. Northridge

CHENOPODIACEAE

Beta vulgaris* ssp. *vulgaris Linnaeus Root Beet

This casual and relic of cultivation is very rarely recorded in Ireland; P. Hackney informed us that this record is an error.

Location	Grid Ref	Date	Recorder
Lower Lough Macnean	H0938	1974	P. Hackney det. P. Hackney & J.E. Dandy

PRIMULACEAE

Primula elatior (Linnaeus) Hill Oxslip

This record is in fact an error for an umbellate form of *P. vulgaris*.

Location	Grid Ref	Date	Recorder
Ardunshin –in 1997 this was re-determined by P. Hackney as an umbellate form of *P. vulgaris*.	H3742	1858	S.A. Brenan

GENTIANACEAE

Centaurium littorale (Turner ex Sm.) Gilmour Seaside Centaury

In Ireland, *C. littorale* only occurs at Magilligan, Co. Londonderry, so this record is almost certainly a typographical error for *C. erythraea.* Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Screenagh – grassland	H074513	20 Aug 1970	L. Farrell

Gentiana verna Linnaeus Spring Gentian

This species is unknown in Ireland outside of the western limestones.

Location	Grid Ref	Date	Recorder
Ballintempo Forest	H0545	01 May 1995	NIEA
	H0646	01 May 1995	NIEA
Boho	H0746	01 May 1995	NIEA
	H0747	01 May 1995	NIEA
Kilgarrow, 4.5km west of Derrygonnelly	H0751	09 Sep 1999	NIEA

CONVOLVULACEAE

Calystegia sepium* ssp. *roseata (Turner ex Sm.) Gilmour

There is no voucher specimen for this, usually coastal, subspecies. At present, this record must be considered as a possible error.

Location	Grid Ref	Date	Recorder
Gushedy Beg	H206702	1987-1999	I. McNeill

LAMIACEAE

Stachys arvensis (Linnaeus) Linnaeus Field Woundwort

This is an archaeophyte arable weed which seems rather out of place at the Hanging Rock and Carn Hill; these records need to be confirmed. The species is known from limestone outcrops in the west of Ireland, so it is not impossible here (Forbes & Northridge, 2012, p. 525)

Location	Grid Ref	Date	Recorder
Hanging Rock NNR	H110365	Jun 1990	J. Montgomery & S. Foster
Carn Hill woodland	H248293	22 Jun 1995	I. Enlander

Scutellaria minor Huds. Lesser Skullcap

According to Preston *et al.* (2002) this species has not been recorded in the north of Ireland. Without a voucher specimen, this Fermanagh record must be considered to be doubtful. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Bleanish Island	H360245	1992	P. Jackson, M. Flatt & J.A. Lister

OROBANCHACEAE

Euphrasia officinalis* ssp. *anglica Pugsley (= ***E. anglica*** Pugsley) English Eyebright

Brit.: **RDB Endangered**; **UK Priority Species**
N.I. Priority Species March 2010

Meikle (unpublished record card index) commented that this was a questionable record as some doubt attaches to the identification (Forbes & Northridge, 2012, p. 566). The NIEA record is also doubtful with no voucher specimen.

Location	Grid Ref	Date	Recorder
Boho area *This record requires confirmation*	H09754750	1997-1999	Habitat Survey Team, NIEA
Derreens West, outflow of Lower Lough Macnean some doubt attaches to the identification, as Meikle has written the species name in pencil and prefixed a question mark	H1337	1952	*Meikle et al. 1957*

Euphrasia tetraquetra (Breb.) Arrond. Western Eyebright

In Ireland this species occurs only around the coast (Preston *et al*., 2002). There are no voucher specimens for these inland records, so the identifications must be considered doubtful (Forbes & Northridge, 2012, p. 567).

Location	Grid Ref	Date	Recorder
Templenaffrin wood	H092391	16 Aug 1992	R.H. Northridge
	H095385	17 Aug 1992	R.H. Northridge

CAMPANULACEAE

Jasione montana Linnaeus Sheep's-bit

The records for this usually maritime species both require confirmation.

Location	Grid Ref	Date	Recorder
Kilnameel, west of Florencecourt	H09253435	25 Jun 1986	S. Wolfe-Murphy
Knockmore wood *This record requires confirmation*	H093505	15 May 1986	L.W. Austin & S.A. Wolfe-Murphy

ASTERACEAE

Chamaemelum nobile (Linnaeus) All. Chamomile

There are no voucher specimens for this record, so it must remain unconfirmed for Fermanagh.

Location	Grid Ref	Date	Recorder
Colebrooke Estate	H3944	25 May 2013	R.H. Northridge

Matricaria chamomilla Linnaeus Scented Mayweed

In Ireland this species occurs mainly around Dublin, Cork and Limerick. (Preston *et al*., 2002). As there is no voucher specimen, this record must be considered doubtful. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Moneendogue ASSI	G93605657	01 Jun 1995	Habitat Survey Team, NIEA

Senecio paludosus Linnaeus Fen Ragwort

This is only known from the fens around Ely in England and it has never been recorded in Ireland (Preston *et al*. 2002). These records may be typographical errors. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Derryhowlaght Lough	H300365	13 Jul 2006	Environmental Science Services (New N I Lakes Survey)
Lough Digh, Kinmore	H324332	14 Jul 2006	Environmental Science Services (New N I Lakes Survey)
Drumroosk Lough	H347333	15 Jul 2006	Environmental Science Services (New N I Lakes Survey)

Doronicum pardalianches Linnaeus Leopard's-bane

This garden plant may well be naturalised at Monawilkin, but there is no known voucher specimen.

Location	Grid Ref	Date	Recorder
Abandoned farmhouse, Monawilkin	H089529	1996	I. Rippey

ARACEAE

Calla palustris Linnaeus Bog Arum

This is species which is grown for ornament. It has not so far been recorded in the wild in Ireland. This record is almost certainly a typographical error for *Caltha palustris*. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Lough Corry, Kimran	H466364	28 Jul 2006	Environmental Science Services (New N I Lakes Survey)

ORCHIDACEAE

Gymnadenia conopsea* x *Dactylorhiza fuchsii (x *Dactylodenia st-quintinii* (Godfery) J. Duvign.)

This hybrid needs confirmation as occurring in the county. Both parents are widespread so the hybrid may well occur (see Forbes & Northridge, 2012, p. 774 for further details and photograph).

Location	Grid Ref	Date	Recorder
Drummee - north end of quarry	H206452	05 Jul 1995	R.H. Northridge

Anacamptis morio (Linnaeus) R.M. Bateman Green-winged Orchid

This species is unknown in Northern Ireland outside county Down. This record must be an error.

Location	Grid Ref	Date	Recorder
Portmush Wood	H188444	20 Jun 2012	G. Buchanan

ALLIACEAE

Allium vineale Linnaeus Wild Onion

There are two records in the database for *A. scorodoprasum* from Crom, and these records may well refer to this species.

Location	Grid Ref	Date	Recorder
Crom Castle Estate	H360245	1992	P. Jackson, M. Flatt & J.A. Lister

CYPERACEAE

Carex acuta Linnaeus Slender Tufted-Sedge

The Carran Lough sedge has been re-determined from the voucher in DBN as *C. elata*. The Enniskillen record must remain doubtful. Meikle (1957) suggest this record is an error for *C. elata*.

Location	Grid Ref	Date	Recorder
Carran Lough, north of Boho *Known incorrect*	H14	11 Jun 1978	BSBI, N. Dawson & J.G. Dony
Enniskillen Town *This record requires confirmation*	H24	1883	S.A. Stewart

Carex* x *hibernica A. Bennett (*C. aquatilis* x *C. nigra*)

Brit.: **RDB Vulnerable**

This very rare hybrid would be worth refinding. The only other two records for it are in the very south of Ireland, so these records require confirmation. The site was revisited by R. Northridge and J. Faulkner in 2011; J. Faulkner took a piece of the supposed *C.* x *hibernica* to grow on in his garden. Some months later he suggested that the plant was a small *C. aquatilis*.

Location	Grid Ref	Date	Recorder
Narrow bay on peninsula west of Rushin Point, Upper Lough Macnean	H060397	14 Aug 1999	R.H. Northridge det. J.S. Faulkner
	H06003969	11 May 2011	R.H. Northridge & J.S. Faulkner

Carex pseudocyperus* x *C. rostrata

Brit.: **RDB Vulnerable**

One of the parents, *C. pseudocyperus*, is rare in Fermanagh while the other, *C. rostrata*, is widespread and common. The voucher specimen for this possible error needs to be checked, as the site is not suitable for one of the parents, *Carex pseudocyperus*.

Location	Grid Ref	Date	Recorder
Lough Asladee, Altawark	H491393	1988-1990	Northern Ireland Lake Survey det. C. Jermy

POACEAE

Avenula pratensis (Linnaeus) Dumort Meadow Oat-grass

This species is not known from Ireland. These records may refer to *A. pubescens*.

Location	Grid Ref	Date	Recorder
Ballintempo Forest	H0646	01 May 1995	NIEA
Boho	H0746	01 May 1995	NIEA
	H0747	01 May 1995	NIEA
	H0850	01 May 1995	NIEA
Kilgarrow, 4.5km west of Derrygonnelly	H0646	01 May 1995	NIEA

Rostraria cristata (Linnaeus) Tzvelev Mediterranean Hair-grass

This species was once known as *Koeleria phleoides*, and so this record may refer to *K. macrantha*.

Location	Grid Ref	Date	Recorder
Crossmurrin	H1134	24 Jun 1992	J. Farren & A. Waterman

Agrostis stolonifera* x *A. vinealis

According to Cope and Gray (2009), this hybrid is confined to Cornwall, so this record is probably an error. Not listed in *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

Location	Grid Ref	Date	Recorder
Lough Corry, Kimran	H465364	09 Oct 1997	A. Waterman

CHECKLIST OF TAXA FROM COUNTY FERMANAGH

The taxa listed here from county Fermanagh include all recorded vascular plant species and subspecies, including hybrids, casuals, aliens, garden escapes, and planted species in wild situations.

All varieties have been excluded.

All species listed in this Register are in **bold**.

All species which are currently considered to be errors of identification or which require confirmation of identification have been put into brackets [ ].

Abies alba
Abies grandis
Abies procera
[Acaena anserinifolia]
Acaena ovalifolia
Acer campestre
Acer platanoides
Acer pseudoplatanus
Achillea millefolium
Achillea ptarmica
Aconitum napellus agg.
Adiantum capillus-veneris
Aegopodium podagraria
Aesculus carnea
Aesculus hippocastanum
Aethusa cynapium
Agrimonia eupatoria
Agrimonia procera
Agrostemma githago
Agrostis canina
Agrostis capillaris
Agrostis gigantea
Agrostis stolonifera
[Agrostis stolonifera x vinealis]
Agrostis vinealis
Aira caryophyllea
Aira praecox
Ajuga reptans
Alchemilla filicaulis
Alchemilla filicaulis ssp. *vestita*
Alchemilla glabra
Alchemilla vulgaris agg.
Alchemilla x*anthochlora*
Alisma lanceolatum
Alisma plantago-aquatica
Alliaria petiolata
Allium scorodoprasum
Allium triquetrum
Allium ursinum
Alnus cordata
Alnus glutinosa
Alnus glutinosa* x *incana (A.* x *hybrida)
Alnus incana
Alopecurus geniculatus
Alopecurus pratensis
[Anacamptis morio]
Anacamptis pyramidalis
Anagallis arvensis
Anagallis tenella
Anaphalis margaritacea
Andromeda polifolia
Anemone nemorosa
Angelica sylvestris
Anisantha sterilis
Antennaria dioica
Anthemis cotula
Anthoxanthum odoratum
Anthriscus sylvestris
Anthyllis vulneraria
Antirrhinum majus
Aphanes arvensis
Aphanes inexspectata
Apium inundatum
***Apium inundatum* x *nodiflorum* (*A.* x *moorei*)**
Apium nodiflorum
Aquilegia vulgaris
Arabidopsis thaliana
Arabis hirsuta
Araucaria araucana
Arctium minus
Arctium minus ssp. *nemorosum*
Arenaria serpyllifolia sens. Lat.
Armoracia rusticana
Arrhenatherum elatius
Arrhenatherum elatius* ssp. *bulbosum
Artemisia vulgaris
Arum maculatum
Aruncus dioicus
Asarum europaeum
Asplenium adiantum-nigrum
Asplenium ceterach
Asplenium marinum
Asplenium ruta-muraria
Asplenium scolopendrium
Asplenium trichomanes
Asplenium trichomanes ssp. *quadrivalens*
Asplenium viride
Aster lanceolatus
Aster lanceolatus x *novi-belgii* (*A.* x *salignus*)
Athyrium filix-femina
Atriplex patula
Atriplex prostrata

Aubrieta deltoidea
Avena fatua
Avena sativa
Avena strigosa
[Avenula pratensis]
Avenula pubescens
Baldellia ranunculoides
Barbarea intermedia
Barbarea vulgaris
Bellis perennis
Berberis darwinii
Berberis vulgaris
Berula erecta
[Beta vulgaris ssp. vulgaris]
Betula pendula
Betula pubescens
Bidens cernua
Bidens tripartita
Blechnum spicant
Bolboschoenus maritimus
Botrychium lunaria
Brachypodium pinnatum
Brachypodium sylvaticum
Brassica napus
Brassica napus ssp. *oleifera*
Brassica rapa
Briza media
Bromopsis ramosa
Bromus commutatus
Bromus hordaceus ssp. *hordaceus*
Bromus hordeaceus* ssp. *thominei
Bromus racemosus
***Bromus* x *pseudothominei* (*B. hordeaceus* ssp. *hordeaceus* x *lepidus*)**
Buddleja davidii
Buddleja globosa
Butomus umbellatus
Buxus sempervirens
Callitriche brutia
Callitriche brutia ssp. *hamulata*
Callitriche hermaphroditica
Callitriche obtusangula
Callitriche platycarpa
Callitriche stagnalis
Calluna vulgaris
Caltha palustris
Calystegia pulchra
Calystegia sepium
Calystegia sepium ssp. *sepium*
[Calystegia sepium ssp. roseata]
Calystegia silvatica
Camelina sativa
Campanula latifolia
Campanula rotundifolia
Capsella bursa-pastoris
[Cardamine amara]
Cardamine flexuosa
Cardamine hirsuta
Cardamine pratensis
Carduus nutans
[Carex acuta]
Carex acutiformis
Carex aquatilis
***Carex aquatilis* x *nigra* (*C.* x *hibernica*)**
Carex bigelowii
Carex binervis
Carex canescens
Carex caryophyllea
Carex demissa
Carex diandra
Carex dioica
Carex distans
Carex disticha
Carex echinata
Carex elata
***Carex elata* x *nigra* (*C.* x *turfosa*)**
Carex elongata
Carex flacca
Carex hirta
Carex hostiana
***Carex hostiana* x *viridula* (*C.* x *fulva*)**
Carex laevigata
Carex lasiocarpa
Carex lepidocarpa
Carex leporina
Carex limosa
Carex nigra
Carex oederi
Carex otrubae
***Carex otrubae* x *remota* (*C. pseudoaxillaris*)**
Carex pallescens
Carex panicea
Carex paniculata
***Carex paniculata* x *remota* (*C.* x *boenninghausiana*)**
Carex pendula
Carex pilulifera
Carex pseudocyperus
[Carex pseudocyperus x rostrata]
Carex pulicaris
Carex remota
Carex riparia
Carex rostrata
***Carex rostrata* x *vesicaria* (*C.* x *involuta*)**
Carex spicata
Carex strigosa
Carex sylvatica
Carex vesicaria
Carpinus betulus
Carum carvi
Castanea sativa
Catabrosa aquatica
Catapodium rigidum
Cedrus libani
Centaurea cyanus
Centaurea nigra

Centaurium erythraea
[Centaurium littorale]
Centranthus ruber
Centunculus minimus
[Cerastium diffusum]
Cerastium fontanum
Cerastium fontanum ssp. *holosteoides*
Cerastium fontanum ssp. *vulgare*
Cerastium glomeratum
Cerastium tomentosum
Ceratocapnos claviculata
Ceratophyllum demersum
[Ceratophyllum submersum]
Chaenorhinum minus
Chaerophyllum temulum
Chamaecyparis lawsoniana
[Chamaemelum nobile]
Chamerion angustifolium
Chelidonium majus
Chenopodium album
Chenopodium bonus-henricus
Chenopodium capitatum
Chenopodium rubrum
Chrysosplenium oppositifolium
Cichorium intybus
Cicuta virosa
Circaea alpina x *lutetiana* (*C.* x *intermedia*)
Circaea lutetiana
Cirsium arvense
Cirsium dissectum
***Cirsium dissectum* x *palustre* (*C.* x *forsteri*)**
Cirsium heterophyllum
Cirsium oleraceum
Cirsium palustre
Cirsium vulgare
Cladium mariscus
Clematis vitalba
Coeloglossum viride
Comarum palustris
Conium maculatum
Conopodium majus
Convallaria majalis
Convolvulus arvensis
Cornus alba
Cornus sanguinea
Cornus sericea
Cortaderia selloana
Corylus avellana
[Corylus avellana x maxima]
Corylus maxima
Cotoneaster franchetii
Cotoneaster frigidus
Cotoneaster frigidus x *salicifolius* (*C.* x *watereri*)
Cotoneaster horizontalis
Cotoneaster integrifolius
Cotoneaster microphyllus agg.
Cotoneaster rehderi
Cotoneaster rotundifolius
Cotoneaster simonsii
Crataegus laevigata
Crataegus laevigata x *monogyna* (*C.* x *media*)
Crataegus monogyna
Crepis biennis
Crepis capillaris
Crepis paludosa
Crepis vesicaria
Crocosmia paniculata
Crocosmia x *crocosmiiflora* (*C. aurea* x *pottsii*)
Cruciata laevipes
Cryptogramma crispa
Cryptomeria japonica
Cupressus macrocarpa
Cupressus macrocarpa x Xanthocyparis nootkatensis = X Cuprocyparis leylandi
Cymbalaria muralis
Cynosurus cristatus
[Cyrtomium falcatum]
Cystopteris fragilis
Cytisus scoparius
Dactylis glomerata
Dactylorhiza fuchsii
***Dactylorhiza fuchsii* x *maculata* (*D.* x *transiens*)**
***Dactylorhiza fuchsii* x *purpurella* (*D.* x *venusta*)**
Dactylorhiza incarnata
Dactylorhiza incarnata* ssp. *coccinea
Dactylorhiza incarnata ssp. *incarnata*
Dactylorhiza incarnata* ssp. *pulchella
Dactylorhiza kerryensis
Dactylorhiza maculata ssp. *ericetorum*
***Dactylorhiza maculata* x *purpurella* (*D.* x *formosa*)**
Dactylorhiza purpurella
Dactylorhiza traunsteineriodes
Danthonia decumbens
Daphne laureola
Daucus carota
Daucus carota ssp. *carota*
Deschampsia caespitosa
Deschampsia flexuosa
Digitalis purpurea
Diphasiastrum alpinum
Dipsacus fullonum
[Doronicum pardalianches]
Draba muralis
Drosera anglica
Drosera intermedia
Drosera rotundifolia
***Drosera rotundifolia* x *anglica* (*D.* x *obovata*)**
Dryas octopetala
Dryopteris aemula
Dryopteris affinis
Dryopteris affinis* ssp. *affinis
Dryopteris borreri
Dryopteris carthusiana

Dryopteris dilatata
Dryopteris filix-mas
***Dryopteris filix-mas* x *affinis* (*D.* x *complexa*)**
Dryopteris* x *complexa* nothossp. *complexa
[Dryopteris submontana]
Echinochloa crusgalli
Elatine hexandra
Eleocharis acicularis
Eleocharis multicaulis
Eleocharis palustris
Eleocharis quinqueflora
Eleocharis uniglumis
Eleogiton fluitans
Elodea canadensis
Elodea nuttallii
Elymus caninus
Elytrigia repens
Empetrum nigrum
Epilobium brunnescens
Epilobium ciliatum
Epilobium hirsutum
[Epilobium lanceolatum]
Epilobium montanum
Epilobium obscurum
Epilobium palustre
Epilobium parviflorum
***Epilobium parviflorum* x *montanum*(*E.* x *limosum*)**
***Epilobium parviflorum* x *palustre* (*E.* x *rivulare*)**
Epilobium roseum
Epilobium tetragonum
Epipactis helleborine
Epipactis palustris
Epipactis phyllanthes
Equisetum arvense
Equisetum arvense x *fluviatile* (*E.* x *litorale*)
Equisetum fluviatile
Equisetum fluviatile x *palustre* (*E.* x *dycei*)
Equisetum hyemale
Equisetum hyemale x *variegatum* (*E.* x *trachyodon*)
Equisetum palustre
Equisetum pratense
Equisetum sylvaticum
Equisetum telmateia
Equisetum variegatum
Erica cinerea
Erica tetralix
Erica vagans
Erinus alpinus
Eriophorum angustifolium
Eriophorum latifolium
Eriophorum vaginatum
Erophila glabrescens
Erophila verna sens. lat.
Erophila verna ssp. *verna*
Erucastrum gallicum
Erysimum cheiranthoides
Erysimum cheiri
Escallonia macrantha
Euonymus europaeus
Eupatorium cannabinum
Euphorbia exigua
Euphorbia helioscopia
Euphorbia peplus
Euphrasia arctica ssp. *borealis*
Euphrasia confusa
Euphrasia micrantha
Euphrasia nemorosa
***Euphrasia nemorosa* x *micrantha* (*E.* x *areschougii*)**
Euphrasia officinalis agg.
[Euphrasia officinalis ssp. anglica]
Euphrasia officinalis* ssp. *pratensis
Euphrasia salisburgensis
Euphrasia scottica
[Euphrasia tetraquetra]
Fagopyrum esculentum
Fagus sylvatica
Fallopia convolvulus
Fallopia japonica
Fallopia sachalinensis
Festuca altissima
Festuca ovina agg.
Festuca ovina* ssp. *hirtula
Festuca rubra
Festuca vivipara
Ficaria verna
Ficaria verna ssp. *fertilis*
[Filipendula x purpurea]
Filipendula ulmaria
Foeniculum vulgare
Fragaria vesca
Fraxinus excelsior
Fuchsia magellanica
Fumaria bastardii
Fumaria capreolata
Fumaria muralis
Fumaria muralis ssp. *boraei*
Fumaria officinalis
Fumaria officinalis* ssp. *wirtgenii
Fumaria purpurea
Galanthus nivalis
Galeopsis bifida
Galeopsis speciosa
Galeopsis tetrahit
Galium album
Galium album ssp. *album*
Galium album ssp. *erectum*
Galium aparine
Galium boreale
Galium odoratum
Galium palustre
Galium saxatile
Galium uliginosum

Galium verum
Gaultheria mucronata
[Gentiana verna]
Gentianella amarella
Gentianella campestris
Geranium dissectum
Geranium endressii
Geranium lucidum
Geranium molle
Geranium phaeum
Geranium pratense
Geranium robertianum
Geranium robertianum* ssp. *celticum
Geranium versicolor
Geum rivale
Geum rivale x *urbanum* (*G.* x *intermedium*)
Geum urbanum
Glebionis segetum
Glechoma hederacea
Glyceria declinata
Glyceria fluitans
***Glyceria fluitans* x *notata* (*G.* x *pedicellata*)**
Glyceria maxima
Glyceria notata
Gnaphalium sylvaticum
Gnaphalium uliginosum
Gunnera manicata
Gunnera tinctoria
Gymnadenia borealis
Gymnadenia conopsea
Gymnadenia densiflora
Hedera helix
Hedera hibernica
Helleborus foetidus
Helleborus viridis
Heracleum mantegazzianum
Heracleum sphondylium
Hesperis matronalis
Hieracium ampliatum
Hieracium anglicum
Hieracium basalticola
Hieracium duriceps
Hieracium exotericum
Hieracium grandidens
Hieracium iricum
Hieracium lasiophyllum
Hieracium pellucidum
Hieracium* sect. *Cerinthoidea
Hieracium* sect. *Tridentata
Hieracium sect. *Vulgata*
Hieracium stewartii
Hieracium uiginskyense
Hieracium umbellatum
Hippophae rhamnoides
Hippuris vulgaris
Holcus lanatus
Holcus mollis
Hordeum distichon sens. lat.
Hottonia palustris
Humulus lupulus
Huperzia selago
Hyacinthoides hispanica
Hyacinthoides non-scripta
***Hyacinthoides* x *massartiana* (*H. hispanica* x *non-scripta*)**
Hydrocharis morsus-ranae
Hydrocotyle vulgaris
Hymenophyllum tunbrigense
Hymenophyllum wilsonii
Hypericum androsaemum
Hypericum androsaemum x *hircinum* (*H.* x *inodorum*)
Hypericum calycinum
[Hypericum elodes]
[Hypericum hirsutum]
Hypericum humifusum
Hypericum maculatum
Hypericum perforatum
Hypericum pulchrum
Hypericum tetrapterum
Hypochaeris radicata
Hypopitys monotropa
Ilex aquifolium
Impatiens glandulifera
Imperatoria ostruthium
Inula helenium
Iris foetidissima
Iris pseudacorus
Isoetes echinospora
Isoetes lacustris
Isolepis setacea
[Jasione montana]
Juglans nigra
Juglans regia
Juncus acutiflorus
Juncus articulatus
***Juncus articulatus* x *acutiflorus* (*J.* x *surrejanus*)**
Juncus bufonius
Juncus bulbosus
Juncus conglomeratus
Juncus effusus
Juncus foliosus
Juncus inflexus
***Juncus inflexus* x *effusus* (*J.* x *diffusus*)**
Juncus ranarius
Juncus squarrosus
Juncus subnodulosus
Juniperus communis
Knautia arvensis
Koeleria macrantha sens. lat.
Laburnum anagyroides
Lactuca serriola
Lagarosiphon major
Lamiastrum galeobdolon ssp. *argentatum*

Lamium album
Lamium hybridum
Lamium purpureum
Lapsana communis
Larix decidua
Larix kaempferi
Larix decidua x *kaempferi* (*L.* x *marschlinsii*)
Lathraea squamaria
Lathyrus linifolius
Lathyrus palustris
Lathryus pratensis
Lemna gibba
Lemna minor
Lemna minuta
Lemna trisulca
Leontodon saxatilis
Lepidium didymum
Lepidium heterophyllum
Lepidium sativum
Leucanthemum vulgare
Leucojum aestivum
Leucojum aestivum ssp. *pulchellum*
Leycesteria formosa
Ligustrum ovalifolium
Ligustrum vulgare
Lilium martagon
Lilium pyrenaicum
Lilium* x *hollandicum
Limnanthes douglasii
Limosella aquatica
Linaria purpurea
Linum catharticum
[Linum perenne]
Linum usitatissimum
Liriodendron tulipifera
Lithospermum officinale
Littorella uniflora
Lobelia dortmanna
Lolium multiflorum
Lolium perenne
Lolium temulentum
Lonicera nitida
Lonicera periclymenum
Lonicera* x*ylosteum
Lotus corniculatus
Lotus pedunculatus
Lunaria annua
Luzula campestris
Luzula luzuloides
Luzula multiflora
Luzula multiflora ssp. *congesta*
Luzula multiflora* ssp. *multiflora
Luzula pilosa
Luzula sylvatica
Lycopodium clavatum
Lycopus europaeus
Lysichiton americanus
Lysimachia nemorum
Lysimachia nummularia
Lysimachia punctata
Lysimachia vulgaris
Lythrum portula
Lythrum salicaria
Mahonia aquifolium
Malus pumila
Malus sylvestris sens. str.
Malva moschata
Malva neglecta
Malva sylvestris
Matricaria discoidea
Matricaria recutita
Matteuccia struthiopteris
Meconopsis cambrica
Medicago lupulina
Melampyrum pratense
Melampyrum sylvaticum
Melica uniflora
Melilotus officinalis
Melissa officinalis
Mentha aquatica
Mentha aquatica x *arvensis* (*M.* x *verticillata*)
***Mentha aquatica* x *spicata* (*M.* x *piperita*)**
Mentha arvensis
***Mentha arvensis* x *spicata* (*M.* x *gracilis*)**
Mentha requienii
Mentha spicata
***Mentha spicata* x *suaveolens* (*M.* x *villosa* var. *alopecuroides*)**
Mentha suaveolens
Menyanthes trifoliata
[Mercurialis perennis]
Milium effusum
Mimulus guttatus
Mimulus guttatus x *luteus* (*M.* x *robertsii*)
Misopates orontium
Moehringia trinervia
Molinia caerulea
Montia fontana
Montia fontana* ssp. *amporitana
Montia fontana* ssp. *chondrosperma
Montia fontana* ssp. *fontana
Montia fontana* ssp. *variabilis
Myosotis arvensis
Myosotis discolor
Myosotis laxa
Myosotis ramosissima
Myosotis scorpioides
Myosotis secunda
Myosotis sylvatica
Myrica gale
Myriophyllum alternifolium
Myriophyllum spicatum
Myriophyllum verticillatum
Myrrhis odorata
Najas flexilis

Narcissus agg.
Nardus stricta
Narthecium ossifragum
Nasturtium microphyllum
Nasturtium microphyllum x *nasturtium-aquaticum* (*R.* x *sterilis*)
Nasturtium officinale
Neotinea maculata
Neottia cordata
Neottia nidus-avis
Neottia ovata
Nepeta cataria
Nuphar lutea
Nymphaea alba
Nymphaea alba* ssp. *occidentalis
Nymphoides peltata
Odontites vernus
Odontites vernus ssp. *serotinus*
Oenanthe aquatica
Oenanthe crocata
Oenanthe fistulosa
Oenanthe fluviatilis
Oenothera glazioviana
Onoclea sensibilis
[Ononis repens]
Ophioglossum vulgatum
Ophrys apifera
Orchis mascula
Oreopteris limbosperma
Origanum vulgare
Orobanche hederae
Orthilia secunda
Osmunda regalis
Oxalis acetosella
Oxalis corniculata
Oxalis exilis
Oxalis stricta
Papaver dubium
Papaver lecoqii
Papaver rhoeas
Papaver somniferum
Parentucellia viscosa
Parietaria judaica
Parnassia palustris
Pastinaca sativa
Pedicularis palustris
Pedicularis sylvatica
Pedicularis sylvatica* ssp. *hibernica
Pedicularis sylvatica* ssp. *sylvatica
Pentaglottis sempervirens
Persicaria amphibia
Persicaria amplexicaulis
Persicaria bistorta
Persicaria campanulata
Persicaria hydropiper
Persicaria lapathifolia
Persicaria maculosa
Persicaria minor
Persicaria mitis
Persicaria wallichii
Petasites fragrans
Petasites hybridus
Petroselinum crispum
Phacelia tanacetifolia
Phalaris arundinacea
Phalaris canariensis
Phegopteris connectilis
Phleum bertolonii
Phleum pratense
Phormium tenax
Phragmites australis
Picea abies
Picea sitchensis
Pilosella aurantiaca
Pilosella officinarum
Pimpinella saxifraga
Pinguicula lusitanica
Pinguicula vulgaris
Pinus contorta
Pinus sylvestris
Plantago lanceolata
Plantago major
Plantago major ssp. *major*
Plantago major* ssp. *intermedia
Plantago maritima
Platanthera bifolia
Platanthera chlorantha
Platanus occidentalis x *orientalis* (*P.* x *hispanica*)
Poa annua
Poa humilis
Poa nemoralis
Poa palustris
Poa pratensis
Poa trivialis
Polemonium caeruleum
Polygala serpyllifolia
Polygala vulgaris
Polygonatum multiflorum
Polygonatum multiflorum x *odoratum* (*P.* x *hybridum*)
Polygonum arenastrum
Polygonum aviculare
Polypodium cambricum
Polypodium interjectum
***Polypodium interjectum* x *cambricum* (*P.* x *shivasiae*)**
***Polypodium interjectum* x *vulgare* (*P.* x *mantoniae*)**
Polypodium vulgare
Polypogon viridis
Polystichum aculeatum
Polystichum lonchitis
Polystichum setiferum
***Polystichum setiferum* x *aculeatum* (*P.* x *bicknellii*)**
Populus alba

***Populus alba* x *tremula* (*P.* x *canescens*)**
Populus balsamifera
***Populus deltoides* x *balsamifera* (*P.* x *jackii*)**
Populus deltoides x *nigra* (*P.* x *canadensis*)
Populus nigra
Populus nigra 'Italica'
Populus nigra ssp. *betulifolia*
Populus tremula
Populus trichocarpa
Potamogeton alpinus
Potamogeton berchtoldii
Potamogeton coloratus
Potamogeton crispus
Potamogeton filiformis
Potamogeton friesii
Potamogeton gramineus
Potamogeton gramineus x *lucens* (*P.* x *zizii*)
Potamogeton gramineus x *perfoliatus* (*P.* x *nitens*)
Potamogeton lucens
***Potamogeton lucens* x *perfoliatus* (*P.* x *salicifolius*)**
Potamogeton natans
***Potamogeton natans* x *gramineus* (*P.* x *sparganiifolius*)**
Potamogeton obtusifolius
Potamogeton pectinatus
Potamogeton perfoliatus
Potamogeton polygonifolius
Potamogeton praelongus
Potamogeton pusillus
Potentilla anglica
Potentilla anglica x *reptans* (*P.* x *mixta*)
Potentilla anserina
Potentilla erecta
Potentilla erecta* ssp. *erecta
Potentilla erecta ssp. *strictissima*
***Potentilla erecta* x *anglica* (*P.* x *suberecta*)**
Potentilla reptans
Potentilla sterilis
Poterium sanguisorba
[Primula elatior]
Primula veris
Primula vulgaris
***Primula vulgaris* x *veris* (*P.* x *polyantha*)**
Prunella vulgaris
Prunus avium
Prunus cerasus
Prunus domestica
Prunus domestica ssp. *insititia*
Prunus laurocerasus
Prunus padus
Prunus spinosa
Pseudofumaria lutea
Pseudorchis albida
Pseudotsuga menziesii
Pteridium aquilinum
Pulicaria dysenterica
Pyrola media
Pyrola minor
Quercus cerris
Quercus ilex
Quercus petraea
Quercus petraea x *robur* (*Q.* x *rosacea*)
Quercus robur
Quercus rubra
Radiola linoides
Ranunculus acris
Ranunculus aquatilis
Ranunculus auricomus
Ranunculus bulbosus
Ranunculus circinatus
Ranunculus flammula
Ranunculus flammula* ssp. *scoticus
[Ranunculus flammula x reptans (R. x levenensis)]
Ranunculus hederaceus
Ranunculus lingua
Ranunculus peltatus
Ranunculus penicillatus
Ranunculus penicillatus ssp. penicillatus
Ranunculus penicillatus* ssp. *pseudofluitans
Ranunculus repens
Ranunculus sceleratus
Ranunculus trichophyllus
Raphanus raphanistrum
Reseda luteola
Rhamnus cathartica
Rhinanthus minor
Rhinanthus minor* ssp. *stenophyllus
Rhododendron ponticum
Rhynchospora alba
Rhynchospora fusca
Ribes nigrum
Ribes rubrum
Ribes sanguineum
Ribes uva-crispa
Rorippa amphibia
Rorippa islandica
Rorippa palustris
Rorippa sylvestris
***Rorippa sylvestris* x *amphibia* (*R.* x *anceps*)**
Rosa arvensis
Rosa caesia
Rosa caesia* ssp. *caesia
Rosa caesia* ssp. *vosagiaca
***Rosa caesia* x *canina* (*R.* x *dumalis*)**
Rosa canina
Rosa glauca
Rosa mollis
Rosa multiflora
Rosa pendulina
Rosa rubiginosa agg.
Rosa rugosa
Rosa sherardii
***Rosa sherardii* x *rubiginosa* (*R.* x *suberecta*)**
Rosa spinosissima

***Rosa spinosissima* x *mollis* (*R.* x *sabinii*)**
***Rosa spinosissima* x *rubiginosa* (*R.* x *biturigensis*)**
***Rosa spinossisma* x *canina* (*R.* x *hibernica*)**
[Rosa stylosa]
Rosa tomentosa
[Rostraria cristata]
Rubus adenanthoides
Rubus amplificatus
Rubus anisacanthos
[Rubus arrheniiformis]
Rubus bartonii
Rubus botryeros
Rubus boudiccae
[Rubus briggsii]
Rubus caesarius
Rubus caesius
***Rubus caesius* x *idaeus* (*R.* x *pseudoidaeus*)**
Rubus calvatus
Rubus conjungens
Rubus dasyphyllus
[Rubus drejeri]
Rubus echinatoides
Rubus errabundus
Rubus fruticosus agg.
[Rubus fuscus]
Rubus gratus
Rubus hibernicus
Rubus idaeus
Rubus incurvatus
Rubus lanaticaulis
Rubus lettii
Rubus lindleianus
Rubus londiceae
Rubus milfordensis
Rubus mucronulatus
Rubus nemoralis
Rubus nemorosus
Rubus nessensis
Rubus plicatus
Rubus polyanthemus
[Rubus rotundifolius]
Rubus rubristylus
Rubus saxatilis
Rubus scissus
Rubus septentrionalis
Rubus spectabilis
Rubus ulmifolius
Rubus vestitus
[Rubus wedgwoodiae]
Rubus wirralensis
Rumex acetosa
Rumex acetosella
Rumex conglomeratus
***Rumex conglomeratus* x *sanguineus* (*R.* x *ruhmeri*)**
Rumex crispus
Rumex hydrolapathum
Rumex obtusifolius
Rumex sanguineus
Ruscus aculeatus
Sagina apetala
Sagina filicaulis
Sagina nodosa
Sagina procumbens
Sagittaria sagittifolia
Salix alba
***Salix alba* x *fragilis* (*S.* x *rubens*)**
Salix aurita
***Salix aurita* x *repens* (*S.* x *ambigua*)**
Salix caprea
Salix caprea x *cinerea* (*S.* x *reichardtii*)
Salix cinerea
Salix cinerea* ssp. *cinerea
Salix cinerea ssp. *oleifolia*
Salix cinerea x *aurita* (*S.* x *multinervis*)
***Salix cinerea* x *myrsinifolia* (*S.* x *strepida*)**
Salix fragilis
Salix herbacea
Salix pentandra
[Salix phylicifolia]
Salix purpurea
***Salix purpurea* x *viminalis* (*S.* x *rubra*)**
Salix repens
Salix triandra
Salix viminalis
***Salix viminalis* x *aurita* (*S.* x *fruticosa*)**
***Salix viminalis* x *caprea* (*S.* x *smithiana*)**
***Salix viminalis* x *cinerea* (*S.* x *holserica*)**
***Salix viminalis* x *repens* (*S.* x *friesiana*)**
***Salix* x *calodendron* (*S. viminalis* x *caprea* x *cinerea*)**
***Salix* x *forbyana* (*S. purpurea* x *viminalis* x *cinerea*)**
***Salix* x *stipularis* (*S. viminalis* x *caprea* x *aurita*)**
Sambucus ebulus
Sambucus nigra
Samolus valerandi
Sanicula europaea
Saponaria officinalis
Sasa palmata
Saxifraga aizoides
Saxifraga hypnoides
Saxifraga spathularis x *umbrosa* (*S.* x *urbium*)
Saxifraga stellaris
Saxifraga tridactylites
Saxifraga umbrosa
Scandix pecten-veneris
Schedonorus arundinaceus
Schedonorus giganteus
Schedonorus pratensis
***Schedonorus pratensis* x *Lolium perenne* (x *Schedolium loliaceus*)**
Schoenoplectus lacustris
Schoenoplectus tabernaemontani

Schoenus nigricans
Scirpus sylvaticus
Scorzoneroides autumnalis
Scrophularia auriculata
Scrophularia auriculata* x *umbrosa
Scrophularia nodosa
Scrophularia umbrosa
Scutellaria galericulata
[Scutellaria minor]
Sedum acre
Sedum album
[Sedum anglicum]
Sedum forsterianum
Sedum rosea
[Sedum rupestre]
Sedum telephium
Sedum telephium ssp. *fabaria*
Selaginella kraussiana
Selaginella selaginoides
Sempervivum tectorum
Senecio aquaticus
Senecio jacobaea
***Senecio jacobaea* x *aquaticus* (*S.* x *ostenfeldii*)**
[Senecio paludosus]
Senecio sarracenicus
Senecio squalidus
Senecio sylvaticus
Senecio viscosus
Senecio vulgaris
Sequoia sempervirens
Sesleria caerulea
Sherardia arvensis
Silene dioica
Silene flos-cuculi
Silene latifolia
Silene vulgaris
Sinapis alba
Sinapis arvensis
Sisymbrium officinale
Sisymbrium orientale
Sisyrinchium bermudiana
Sium latifolium
Smyrnium olusatrum
Solanum dulcamara
Solanum nigrum
Solanum tuberosum
Soleirolia soleirolii
Solidago canadensis
Solidago virgaurea
Sonchus arvensis
Sonchus asper
Sonchus oleraceus
Sorbus aria agg.
Sorbus aucuparia
Sorbus devoniensis
Sorbus hibernica
Sorbus torminalis
Sparganium angustifolium
Sparganium emersum
Sparganium erectum
Sparganium erectum* ssp. *neglectum
Sparganium natans
Spergula arvensis
Spiraea alba x *salicifolia* (*S.* x *rosalba*)
Spiraea japonica
Spiraea salicifolia
***Spiraea salicifolia* x *douglasii* (*S.* x *pseudosalicifolia*)**
Spiranthes romanzoffiana
Spirodela polyrhiza
[Stachys arvensis]
Stachys palustris
Stachys sylvatica
***Stachys sylvatica* x *palustris* (*S.* x *ambigua*)**
Stellaria alsine
Stellaria graminea
Stellaria holostea
Stellaria media
[Stellaria pallida]
Stellaria palustris
Stratiotes aloides
Succisa pratensis
Symphoricarpos albus
Symphytum asperum x *officinale* (*S.* x *uplandicum*)
Symphytum officinale
Symphytum tuberosum
Syringa vulgaris
Tanacetum parthenium
Tanacetum vulgare
Taraxacum bracteatum
Taraxacum duplidentifrons
Taraxacum faeroense
Taraxacum gelertii
Taraxacum hamatum
Taraxacum longisquameum
Taraxacum maculatum
Taraxacum maculosum
Taraxacum marklundii
Taraxacum nordstedtii
Taraxacum officinale agg.
Taraxacum oxoniense
Taraxacum palustre
Taraxacum polyodon
Taraxacum pseudohamatum
Taraxacum subhamatum
Taxus baccata
Taxus baccata 'Fastigiata'
Tellima grandiflora
Teucrium scorodonia
Thalictrum flavum
Thalictrum minus
Thelypteris palustris
Thlaspi arvense
Thuja plicata
Thujopsis dolabrata
Thymus polytrichus

Tilia cordata
***Tilia cordata* x *dasystyla* (*T.* x *euchlora*)**
Tilia cordata x *platyphyllos* (*T.* x *vulgaris*)
Tilia platyphyllos
Tolmiea menziesii
Torilis japonica
Trachystemon orientalis
Tragopogon pratensis
Trichomanes speciosum
Trichophorum cespitosum
Trichophorum cespitosum nothossp. *foersteri*
Trichophorum cespitosum* ssp. *cespitosum
Trichophorum germanicum
Trifolium campestre
Trifolium dubium
Trifolium hybridum
Trifolium medium
Trifolium pratense
Trifolium repens
Triglochin palustris
Tripleurospermum inodorum
***Tripleurospermum maritimum* agg.**
Trisetum flavescens
Triticum aestivum
Trollius europaeus
Tsuga heterophylla
Tussilago farfara
Typha angustifolia
Typha latifolia
Ulex europaeus
Ulmus glabra
Ulmus glabra ssp. *montana*
Ulmus minor* ssp. *minor
Ulmus plotii
Ulmus procera
***Ulmus* x *hollandica* (*U. glabra* x *minor* x *plotii*)**
Umbilicus rupestris
Urtica dioica
Urtica urens
Utricularia australis
Utricularia intermedia
Utricularia minor
Utricularia stygia
Utricularia vulgaris
Vaccinium myrtillus
Vaccinium oxycoccos
Vaccinium vitis-idaea
Valeriana officinalis
Valerianella dentata
Valerianella locusta
Verbascum thapsus
Verbena officinalis
Veronica agrestis
Veronica anagallis-aquatica
Veronica arvensis
Veronica beccabunga
Veronica catenata
Veronica chamaedrys
Veronica filiformis
Veronica hederifolia
Veronica hederifolia ssp. *hederifolia*
Veronica hederifolia ssp. *lucorum*
Veronica montana
Veronica officinalis
Veronica peregrina
Veronica persica
Veronica polita
Veronica scutellata
Veronica serpyllifolia
Veronica serpyllifolia ssp. *serpyllifolia*
Viburnum opulus
Vicia cracca
Vicia hirsuta
Vicia sativa
Vicia sativa* ssp. *nigra
Vicia sativa ssp. *sativa*
Vicia sativa ssp. *segetalis*
Vicia sepium
Vicia sylvatica
Vinca minor
Viola arvensis
Viola canina
***Viola canina* x *persicifolia* (*V.* x *ritschliana*)**
Viola odorata
Viola palustris
Viola persicifolia
Viola reichenbachiana
Viola riviniana
Viola riviniana ssp. *riviniana*
[Viola tricolor ssp. curtisii]
Viola tricolor* ssp. *tricolor
Viola tricolor x *arvensis* (*V.* x *contempta*)
Vulpia bromoides
Zannichellia palustris

PUBLICATIONS RELEVANT TO THE FLORA OF COUNTY FERMANAGH

This is a selected list of publications relevant to the flora of county Fermanagh. It includes all cited references together with additional references which may be of interest. It is not comprehensive - for a comprehensive list, please consult *The Flora of County Fermanagh* (Forbes & Northridge, 2012).

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