

LYCOPODIACEAE – Clubmoss family

HUPERZIA Bernh.

H. selago (L.) Bernh. Schrank & C. Martius
Aiteann Muire Fir clubmoss **1—45**

On hills in disturbed blanket bog. Rare.

- 1:** In great profusion on mountains in the north-west (Stewart 1882).
Cuilcagh, 1938 (Faris diary). **4:** Bruse Hill, 1968 (BSBI meeting).
Farrenconnell Estate, on bare peat patches (AFF 1972).
5: Cornasuas and Mohercrom, 1968 (BSBI meeting).

LYCOPODIUM L.

L. clavatum L. Garbhógach na mbeann Stag's-horn clubmoss **12—5**

On peaty ground near the summit of hills. Rare and local.

- 1:** Cuilcagh (RLP 1974). **2:** Slieve Glah (McArdle 1893). **5:** Cornasuas
and Mohercrom, Cole & Faris (RLP 1946); M. Scannell, 1968; and
PR, 1993 (**DBN**).

SELAGINELLACEAE – Lesser Clubmoss family

SELAGINELLA P. Beauv

S. selaginoides (L.) P. Beauv. Garbhógach bheag Lesser clubmoss **12—**

On dry well-drained ground in the open. Rare.

- 1:** Corratirim, 1995, D. Doogue (BSBI meeting). **2:** Lough Oughter
(RLP 1901).

ISOETACEAE – Quillwort family

ISOETES L.

I. lacustris L. Lus an chleite Quillwort **12345**

In shallow lakes with gravelly beds. Rare but persistent.

- 1:** Lake Carricknacranogue (Jermy 1984). **2:** Killykeen on Lough
Oughter (AFF 1972). **3:** South end of Skeagh Lough, 1996,
C.D. Preston (BSBI meeting). **4:** Arnaghan on Lough Gowra, 1939
(RLP 1946). **5:** Lough Acurry (RLP 1946).

EQUISETACEAE – Horsetail family

EQUISETUM L.

E. fluviatile L. Scuab eich uisce Water horsetail **12345**

Common at the edge of lakes and in drains.

E. ×willmotii C.N. Page (E. fluviatile × E. telmateia) **1—**

A new hybrid horsetail discovered in Cavan by A.J. Willmot.

- 'North of Dowra, near The Black River. Roadside bank of tall herbs
with a few bushes, locally abundant with *E. palustre* and *E. arvense*,
1984 (**DBN**) (Page 1995).

E. arvense L. Scuab eich ghoirtField horsetail **12345**

On well-drained banks. Common and widespread.

- E. ×litorale** Kehlew. ex Rupr. (*E. arvense* × *E. fluviatile*)
 Scuab eich chladaigh Shore horsetail 123–5
 On dry banks and well-drained ground with some moisture. Not common.
 1: Near Lake Carricknacranoge (Jermy 1984). 2: Belturbet, 1996,
 C.D. Preston (BSBI meeting). Derreskit Lough (*ibid.*). 3: Skeagh
 Lough, 1939, Faris & Bruncker (Faris diary). 5: O'Daly's Bridge, 1990,
 PR and D. Synnott.
- E. ×trachyodon** A. Braun (*E. hyemale* × *E. variegatum*) 1—
 Gowlan area, 1950 + (BRC).
- E. sylvaticum** L. Scuab eich choille Wood horsetail 12345
 In damp, shady, undisturbed places. Widespread but not plentiful.
 1: Brackley L., 1938, Faris & Bruncker (Faris diary). Wood at
 Corratirrim, at the Black River, north of Dowra (Jermy 1984).
 2: Drumliff, 1993. 3: South of Shercock, near woodland by the lake,
 1954 (BSBI meeting). 4: Corfree, near Lough Gowna, 1988.
 5: North of Derryhum Crossroads, 1999.
- E. palustre** L. Scaub eich chorraigh Marsh horsetail 12345
 On marshy ground and in ditches. Widespread.
- E. telmateia** Ehrh. Feadóóg Great horsetail 12–4–
 In shade on heavy soil, roadside drains and marshy ground. Occasional.
 1: Brackley L., 1938, Faris & Bruncker (Faris diary). Moneygashel
 Quarry, 1990, Marian Allen & PR 2: Annagh Lough near
 Ballyconnell, 1993, Rann, on Lough Oughter, 1995 and Ballyconnell
 1999. 4: Carrickmore area, near Finnea, 1986, PR.

OPHIOGLOSSACEAE – Adder's-tongue family

OPHIOGLOSSUM L.

- O. vulgatum** L. Lus na teanga Adder's-tongue 12–4–
 In short damp grassland. Rare and local.
 1: Corratirrim, 1995, J. Faulkner (BSBI meeting). 2: Abundant in the
 lawn at Farnham (Halpin 1825). 4: Wood scrub where Mount
 Nugent river enters Lough Sheelan, 1995, M. Scannell (DBN).

BOTRYCHIUM Sw.

- B. lunaria** (L.) Sw. Lus na míosa Moonwort –2–4–
 In short grass on sandy, well-drained ground. Very rare.
 2: Slieve Glah ! 1896, Miss Kelsall (RLP 1901). 4: Lough Sheelan,
 1885 (*ibid.*).

OSMUNDACEAE – Royal Fern family

OSMUNDA L.

- O. regalis** L. Raithneach ríúil Royal fern 12345
 In bogs holes, drains, and in woods by lakeshores. Established at a few
 sites but not plentiful. A wide distribution nationally but decreasing at
 edge of bogs due to drainage.
 1: Brackley L., 1938, Faris & Bruncker (Faris diary). Lake

Carricknacranoge (Jermy 1984). **2:** Clover Hill etc. Cole and Faris (RLP 1939). **3:** In a wood by Skeagh Lough, 1996 (BSBI meeting). **4:** Lough Sheelan and Farrenconnell, 1968 (BSBI meeting). Bog N of Finnea, 1996, PR. **5:** Site of derelict house on an island on Lough Ramor south, 1990, PR & D. Synnott.

ADIANTACEAE – Maidenhair Fern family

CRYPTOGRAMMA R. Br.

C. crispa (L.) R. Br. ex Hook. Raithneach chas Parsley fern —4—
A plant of scree slopes. Calcifuge. Rare nationally. Only one historic site in Cavan.

‘A solitary tuft was found by Mr R.C. Faris on 14 November 1937, growing out of a crack in the overhanging face of a small boulder cropping out on the west side of Bruse Hill (856 ft.) at about 600 ft altitude. Dr Praeger has kindly confirmed this identification from fronds sent to him’ (Jean Cole *INJ* 7, 1938, 54; RLP 1939). ‘Killed by drought, 1938, R.C. Faris’ (RLP 1946).

HYMENOPHYLLACEAE – Filmy-fern family

HYMENOPHYLLUM Smith

H. tunbrigense (L.) Smith Dallán coille Tunbridge filmy-fern 12—4—
On rocky outcrops, in woodlands and on boulders in shaded sections of rivers. Rare.

1: Abundant in rock crevices at Blackrocks Cross (AFF 1972). Slievenakilla, 1938 (Faris diary). **2:** Swan’s bog, nr. Killykeen (Faris diary). **4:** Bruse Hill, Cornafean, 1939, R.C. Faris (RLP 1946).

H. wilsonii Hook. Dallán na sléibhe Wilson’s filmy-fern 1—4—
In shady valleys, near water courses on damp rocks. Rare.

1: Slievenakilla (Stewart 1884); 1938, Faris & Bruncker (Faris diary). **4:** Bruse Hill, 1968 (BSBI meeting).

POLYPODIACEAE – Polypody family

POLYPODIUM L.

P. vulgare L. s.s. Scim chaol Polypody 12345
A terrestrial or epiphytic fern. On shady banks, walls and on the branches of moss-covered trees. Calcifuge. Widespread and plentiful.

P. interjectum Shivas Scim mheánach Intermediate polypody 123—5
Same habitats but less frequent than *P. vulgare*.

1: Blackrocks Cross, 1997, PR & E. C. Nelson. **2:** Drumard Lake, 1966 (BSBI meeting). Belturbet, 1996, J. Faulkner. **3:** Stradone, 1999, Con Breen & PR. **5:** South end of Lough Ramor, 1990, PR (**DBN:** *det.* D. Synnott).

P. ×mantoniae Rothm. & U. Schneid. (*P. interjectum* × *P. vulgare*) —2—
Near Farnham on old walls by roadside, 1972, R.C. Faris and M. Scannell (**DBN**).

- P. cambricum** L. Scim leathan Southern polypody 1—
 On limestone in the west only. Rare.
 Legalough, 1991, J. Faulkner and R. Northridge (BSBI meeting). At
 entrance to limestone caves near Loughan House, Blacklion, 1997,
 PR (DBN).

DENNSTAEDTIACEAE – Bracken family

PTERIDIUM Geld. ex Scop.

- P. aquilinum** (L.) Kuhn Raithneach mhórBracken 12345
 On drained sections of bogs and open ground at forest edges. Common.

THELYPTERIDACEAE – Marsh Fern family

THELYPTERIS Schmidel

- T. palustris** Schott Raithneach chorraigh Marsh fern ~~2-4~~
 In marshes with mixed vegetation adjoining shallow lakes. It has a
 scattered distribution nationally and is rare in Cavan with three stations,
 one recent.

2: Tonawally Lough ‘...along a hundred yards of the eastern shore’
 RLP (1905). Bun Lough, 1996, C. Breen & PR. Lough Oughter (AFF
 1972). 4: Lough Gowna (no date) (BRC).

PHEGOPTERIS (C. Presl) Fee.

- P. connectilis** (Michaux) Watt. Raithneach feá Beech fern —4—
 Damp, shady, rocky outcrops on mountains. Rare in Cavan.
 Bruse Hill in considerable quantity within a limited area at 600 ft
 elevation. G.G. Blackwood (*IN* 32, 1923, 107). At the base of a stone
 wall north side of Bruse Hill, 1968, M. Scannell (DBN and BM).
 Cordonaghy Bog [north of Scrabby], 1968 (BSBI meeting).

OREOPTERIS Holub.

- O. limbosperma** (Bellardi ex All.) Holub Raithneach bhuí Lemon-scented fern —4—
 Rock outcrops on mountains and on open rocky grassland. Wide
 distribution nationally, but very rare in Cavan.
 Scrabby, 1900 (RLP 1901). Bruse Hill, 1939, Faris & RLP (Faris
 diary). 1968, M. Scannell (BSBI meeting) (BM: *det.* A.O. Chater).
 Gowna, 1938, Faris & Brunner (Faris diary). Not seen at any site
 recently.

ASPLENIACEAE – Spleenwort family

PHYLLITIS Hill

- P. scolopendrium** (L.) Newman Creamh na muice fia Hart’s-tongue 12345
 Limestone grikes, walls and hedge-banks. Common.

ASPLENIUM L.

- A. adiantum-nigrum** L. Fionncha dubh Black spleenwort 12-45

On walls in the south and north-west; usually in shade. Occasional.

1: North west Cavan, but not abundant (Stewart 1882). Blackrocks Cross, on the bridge and Corratirrim in limestone grikes, 1995, John Phillips & PR. **2:** Gartinardress and Bun L., 1937 (Faris diary). **4:** Potahee, N of Kilnaleck, 1937 (*ibid.*) Ballyheady, 1938, Faris & Brunker (*ibid.*) **5:** On a wall at Rose Hill, 1990, Marian Allen & PR.

A. ruta-muraria L. Luibh na seacht ngábh Wall rue **12345**
In mortared joints of walls. Common.

A. trichomanes L. Lus na seilge Maidenhair spleenwort **12345**
Shady side of old walls. Less common than *A. ruta-muraria*. All Cavan plants are subsp. **quadrivalens** D. Meyer.

CETERACH Willd.

C. officinarum Willd. Raithneach rua Rustyback **12345**
On mortared walls in south and mid-county. Rare in the north-west.

1: On the walls of a derelict house, Corleckagh, east of Glangevlin, 1998. **2:** Ballyconnell, 1900, Somerville (RLP 1901). On the bridge at Ballyconnell 1995, PR. **3:** Wall near quarry N of Madabawn, 1992, PR. **4:** Tower Hill, Carrick Mor, 1996. **5:** On the walls of old stables, Bective Estate (Virginia Park Hotel), Lough Ramor, 1994.

WOODSIACEAE – Lady-fern family

ATHYRIUM Roth

A. filix-femina (L.) Roth Raithneach Mhuire Lady-fern **12345**
At the edge of woods and on shady banks. Occasional.

GYMNOCARPIUM Newman

G. dryopteris (L.) Newman Raithneach dharach Oak fern ~~—4—~~
On rocky mountain ground. Very rare nationally. Only one recent station in Antrim (*INJ* 9, 1949, 325).

Bruse Hill, 1973, R.C. Faris (BRC), first record for Cavan. Not re-found.

CYSTOPTERIS Bernh.

C. fragilis (L.) Bernh. Raithneach bhriosc Brittle bladder-fern **12–4–**
On high limestone ground in the north-west; commonly at the entrance to caves.

1: On damp rocks in the north-west, common (Stewart 1882). In grykes at Corratirrim, 1995, E.C. Nelson. Brackley Lough and Slievenakilla, 1938, Faris & Brunker (Faris diary). Quarry at Moneygashel, 1995, PR. **2:** Killashandra. **4:** Wateraughy nr. Arvagh, 1937, Faris & Brunker (*ibid.*). Bellananagh, Cole and Faris (RLP 1946). Lough Gowna area 1962 (BRC).

DRYOPTERIDACEAE – Buckler-fern family

POLYSTICHUM Roth

P. setiferum (Forsk.) Moore ex Woyнар Ibheag bhog Soft shield-fern **12345**

In all districts; widespread and frequent in hedges.

P. aculeatum (L.) Roth Ibheag chrua Hard shield-fern **12345**

On banks with some shade and in quarries. Local.

1: Blacklion, 1990. **2:** Belturbet, 1997. **3:** Quarry on Shercock to Cavan Road, 1989. **4:** Carrick Mor, 1998. **5:** Knocknagiolla quarry, 1990.

P. ×bicknellii (Christ) Hahne (P. aculeatum × P. setiferum) —4—

On a roadside bank at Drumcarbon, 1968, Faris and Scannell (**DBN**: det. D. Synnott).

DRYOPTERIS Adans.

D. filix-mas (L.) Schott Raithneach mhadra Male-fern **12345**

Widespread in woods and on shady banks. Common.

D. affinis (Lowe) Fraser-Jenkins Raithneach ghainneach Scaly male-fern **12345**

On shady hedgebanks. Much less common than *D. filix-mas*.

1: Blacklion, 1995. **2:** Bray Wood, Ballyconnell, 1989, P. Grant & PR. **3:** Skeagh Lough, 1996, C.D. Preston & PR (BSBI meeting). **4:** Farrenconnell, 2000, PR. **5:** Lough Ramor south, 1990, PR & D. Synnott.

D. affinis subsp. **affinis** (Lowe) Fraser-Jenkins 1—

Cavan [no locality] (RLP 1902). Black River, north of Dowra (Jermy 1984).

D. affinis subsp. **borreri** (Newman) Fraser-Jenkins 1—

Black River, north of Dowra (Jermy 1984).

D. aemula (Aiton) Kuntze Raithneach chumhra Hay-scented buckler-fern —45

4: Lough Sheelan and Lough Gowna, 1885 (RLP 1901). **5:** Gallon Lough – Dargon Lough, 1988 (BRC).

D. carthusiana (Villars) H.P.Fuchs. Raithneach chaol Narrow buckler-fern **12–45**

In damp shady woods and in disturbed areas of bog.

1: In chasms of limestone rocks on mountain near Swanlinbar, Dr R. Scott (Mackay 1806). **2:** Castle Hamilton, 1938, Faris & Bruner (Faris diary). Nahilla House, 1939, Faris & RLP (*ibid*). **4:** Bruse Hill, 1938, Faris & Bruner (*ibid*). **5:** Bog margin west of Bailieborough, 1968, D. Synnott (**DBN**). Marsh at Ervey Lough, 1997, Con Breen & PR (**DBN**). Lough Ramor area, 1896, RLP (**DBN**).

D. dilatata (Hoffm.) A.Gray Raithneach leathan. Broad buckler-fern **12345**

On shady banks and in woods widespread but not plentiful.

1: Common in the northwest (Stewart 1882). **2:** Ballyhaise, 1905, W.S. Irving (**DBN**). **3:** Quarry north of Shercock, 1997. **4:** South of Mount Nugent (RLP 1896). Farranseer, 1937 (Faris diary). **5:** Ervey Lough, 1997, C. Breen & PR.

BLECHNACEAE – Hard-fern family**BLECHNUM** L.

- B. spicant** (L.) Roth Raithneach chrua Hard-fern **12345**
Common on banks in bogs and on mountain slopes.

PINOPSIDA – Gymnosperms**PINACEAE – Pine family****ABIES** Miller.

- *A. alba** Miller Common silver-fir **–23–**
2: ‘..stately specimens of the white spruce, *Abies alba*, of huge dimensions [at] Lough Oughter’ (McArdle 1898). **3:** Skeagh Lough, 1986 (BSBI meeting).

PICEA A.Dietr.

- *P. sitchensis** (Bong.) Carriere Sitka spruce **–23–**
2: Slieve Rushen, 1997, E.C. Nelson & PR. **3:** Skeagh Lough, 1968 (BSBI meeting).

LARIX Mill.

- *L. decidua** Miller European larch **—3–5**
3: Skeagh L., 1968, BSBI. North-west of Shercock, 1954 (BSBI meeting). **5:** Knocknagiolla area, 1950+ (BRC). Bailieborough, 1968 (BSBI meeting).

PINUS L.

- P. sylvestris** L. Péine Albanach Scots pine **12345**
Frequently sown in shelter belts and may be self sown from these.
1: Legalough, 1987, Ian Rippey. **2:** Killykeen, 2000, PR. **3:** North-west of Shercock, 1954 (BSBI meeting). **4:** Farrenconnell Estate, ‘along the boundaries are Scots Pines, 70 feet high, in which herons are known to nest’ (AFF 1972). **5:** Road to Mullagh, 1989.

CUPRESSACEAE – Juniper family**CHAMAECYPARIS** Spach

- *C. lawsoniana** (A. Murray) Parl. Lawson cypress **—4–**
On Sallaghan Bridge, Lough Gowna, 1997, PR.

JUNIPERUS L.

- J. communis** L. Aiteal Common Juniper **1—**
On rocky ground in a mountainous areas.
Legalough, 1987, Ian Rippey.

TAXACEAE – Yew family**TAXUS** L.

- T. baccata** L. Iúr Yew **1234–**
Rare in the wild. Usually planted or bird sown.

1: Legalough, 1991, far from any habitation, J. Faulkner and R. Northridge (BSBI meeting). **2:** 'In ye wood near Belturbet, 1739' (Rutty; annotation in RIA copy of *Threlkeld*). **3:** Rocky outcrop at Drumhillagh, north of Stradone, 1997, C. Breen & PR. **4:** Farrenconnell Woods, 1997. Hedge near Carrickmore, Finnea, 1996.

MAGNOLIIDAE – Dicotyledons

NYMPHAEACEAE – Water-lily family

NYMPHAEA L.

N. alba L. Bacan ban White water-lily –2—5

In lakes and pools. Much less frequent than *Nuphar lutea*. Decreasing.

2: Lisnaneanagh Lake, four miles south of Cavan town, 1990.

5: Bailieborough Lake, 1996, C.D. Preston (BSBI meeting). Ervey Lough, 1997. Kilinkere Lough, 2000, PR.

NUPHAR Sm.

N. lutea (L.) Sm. Cabhan abhann Yellow water-lily –2345

Abundant in Cavan lakes. Grows vigorously in still water.

RANUNCULACEAE – Buttercup family

CALTHA L.

C. palustris L. Lus buí Bealtaine Marsh-marigold 12345

Marshy places, by lakes and in drains. Frequent and abundant.

TROLLIUS L.

T. europeus L. Leolach Globeflower 1—

A protected species in the Republic of Ireland and a Scheduled species in Northern Ireland. It is classified as vulnerable in the Irish Red Data Book (1988) and was seen recently at only four sites in the country, two in Donegal and two in Fermanagh. The Cavan station at Upper Lough Macnean was discovered during a BSBI meeting in 1995 by Robert Northridge, the County recorder for Fermanagh. The site is a stony shore of the lake, shaded by low-growing herbs and overhanging trees. The population is healthy and abundant, covering an area of c. 75 m x 1m (*INJ* 25, 1995, 154-5).

ACONITUM L.

***A. napellus** L. Monk's-hood 1—

Established on a track near the Shannon Pot, 1994.

ANEMONE L.

A. nemorosa L. Lus na gaoithe Wood anemone 12345

Frequent in the spring on shady banks, in woods and on old woodland sites.

CLEMATIS L.

- *C. vitalba** L. Gabhrán Traveller's-joy **-23—**
2: Belturbet area, 1950+ (BRC). **3:** Bellamont, Cootehill, 1999 Hill, D. & I. McNeill, & Weir.
- RANUNCULUS** L. Buttercups
- R. repens** L. Fearbán (reatha) Creeping buttercup **12345**
 On heavy, wet, disturbed ground. Common.
- R. acris** L. Fearbán feír Meadow buttercup **12345**
 In meadows and roadside verges. Widespread and abundant.
- R. bulbosus** L. Tuile thalún Bulbous buttercup **12-4-**
 On well-drained soil. Not plentiful.
- R. bulbosus** var. **dunensis** Druce **-2—**
 On calcareous grassland at Drumard lake, 1996, C.D. Preston (BSBI meeting). Annagh L., Ballyconnell, 1937 (Faris diary).
- R. auricomus** L. Gruaig Mhuire Goldilocks buttercup **-2-45**
 On shady banks and roadside verges. Local.
2: Killykeen, 1938 (Faris diary). By Farnham Lough, 1996. **4:** Wood at Lough Sheelan, 1993. **5:** Lough Ramor, 1998.
- R. sceleratus** L. Toircheas fiáin Celery-leaved buttercup **-2—**
 In ditches and wet ground. Frequent near the sea, rare inland.
 Annagh Lake, Ballyconnell, Jean Cole (*INJ* 7, 1938, 92). Belturbet on disturbed ground by the river, May, 2000. Near Trinity Island, Lough Oughter, 1995.
- R. lingua** L. Glasair léana mhór Greater spearwort **-2-5**
 Marshy ground by rivers. Now scarce.
2: Carconadas Pond and Garfiny Lough on Lough Oughter, 1996, S. Wolfe-Murphy. Lake near Gartinardress House, 1996, C.D. Preston (BSBI meeting). **5:** Marshland at River Blackwater Bridge, south of Virginia (AFF 1972). Caravan park on the shore of Lough Ramor, 1995.
- R. flammula** L. Glasair léane bheag Lesser spearwort **12345**
 Marshes and by lakes. Common.
- R. flammula** subsp. **scoticus** (E.Marshall) Clapham **1—**
 Upper Lough Macnean, E. S. Marshall (RLP 1934).
- R. ficaria** L. Grán arcáin Lesser celandine **12345**
 In shady places; woods and hedge-rows. Common.
- R. ficaria** subsp. **bulbilifer** Lambinon **-2-5**
2: Belturbet, 1993, PR (DBN). **5:** Lough Ramor, 1990.
- R. hederaceus** L. Néal uisce eidhneach Ivy-leaved crowfoot **1-345**
 In wet muddy tracks and ditches. Uncommon.
1: Moneygashel, 1993. Farm track off Old Swanlinbar Road, 1997.
3: Drain near Cliffferna Lake, south-east of Stradone, 1997, C. Breen & PR. **4:** Lough Sheelan, 1955 (BSBI card). Cloggy, Lough Gowna, 1937 (Faris diary). **5:** Ballyjamesduff, 1987.
- R. penicillatus** (Dumort.) Bab. Néal uisce bréige Stream water-crowfoot **-23-5**

In fast flowing rivers. Local.

2: Butlersbridge, Belturbet and Ballyhaise, 1996 (BSBI meeting).

3: Annalee River, east of Madabawn, 1995. McShane's Bridge, Stradone, 1997. **5:** Streamlet running into Lough Ramor from wood at Virginia, 1955, M. Scannell (**DBN**).

R. trichopyllus Chaix.

Néal uisce ribeach Thread-leaved water-crowfoot ~~-2-~~

At the edge of shallow lakes and on wet mud.

Shantamon Lake (RLP 1906).

R. aquatilis L. Néal uisce coiteann Common water-crowfoot ~~-3-5~~

In lakes and ditches. Rare.

3: Town Lake, Cootehill 1999, Ian McNeill. **5:** Castle Lake near Bailieborough, Lough Ramor and Mullagh Lake, 1984, P. Wyse Jackson (DNFC meeting).

AQUILEGIA L.

A. vulgaris L. Colaimbín Columbine ~~-3-~~

Dump at Ashfield near Coothill, 1999, Hill, McNeill & Weir, probably of garden origin.

THALICTRUM L.

T. flavum L. Rú léana Common meadow-rue ~~-2-4-~~

On marshy ground near lakes and rivers. Rare.

2: Marsh near a wood on the shore of Annagh Lough, east of Ballyconnell, 1993, PR (**DBN**). **4:** A large patch, 200 yards upstream from Scrabby Bridge, Lough Gowna, 1939, Cole and Faris (RLP 1939).

PAPAVERACEAE – Poppy family

PAPAVER L.

***P. somniferum** L. Codlaidín Opium poppy ~~-2-4-~~

Usually on disturbed ground. Rare in Cavan.

2: Nahilla Park, 1940, Cole and Faris (RLP 1946). **4:** Mount Nugent, 1996.

P. rhoeas L. Cailleach dhearg Common poppy ~~-45~~

On disturbed ground. Local in the south of the county.

4: Fields half mile south of Mount Nugent, Barnes, 1902 (RLP 1906). North of Mount Nugent, 1996. **5:** By Lough Ramor at Virginia, 1996.

P. dubium L. Cailleach fhada Long-headed poppy ~~-2-45~~

On waste disturbed ground in the south of the county. Local.

2: Ballyhugh, Brunker (RLP 1939). **4:** Finnea, 1989, Mount Nugent, 1996. **5:** Shore of Lough Ramor, 1996.

P. dubium subsp. **lecoqii** (Lamotte) Syme

Poipín an tsú bhuí Yellow-juiced poppy ~~-2-5~~

Similar situations to *P. dubium*.

2: On a heap of gravel beside Ballyhugh Post Office, Brunker, Cole and Faris (RLP 1939). **5:** Disturbed ground near the river at Lough

Ramor, Virginia, 1990.

MECONOPSIS Viguiet

M. cambrica (L.) Viguiet Poipín Breatnach Welsh poppy **1**—
Rocky places on mountains and by rivers. Rare.
Legalough 1990 - 10 clumps, J. Faulkner & R. Northridge (BSBI meeting).

CHELIDONIUM L.

***C. majus** L. Garra bhuí Greater celandine **12345**
In hedges near old dwellings. Widespread; not common but persistent.
1: Legnaveagh, 1990. **2:** Ballyhaise, 1990. **3:** Shercock, 1954.
4: Mount Nugent, 1968. Crovers, Lough Sheelan 1998.
5: Stramaquerty Bridge, 1987.

FUMARIACEAE – Fumitory family

PSEUDOFUMARIA Medikus (*Corydalis*)

***P. lutea** (L.) Borkh. Giodairiam buí Yellow corydalis **-2**—
West of Cootehill, 1999, Hill & McNeill.

FUMARIA L.

F. bastardii Boreau Camán searraigh ard Tall ramping-fumitory **-23**—
On dry well-drained waste ground. Rare in Cavan.
2: Near Cavan, 1939 (RLP 1946). **3:** Bellamont, 1999, Hill, McNeill & Weir.

F. officinalis L. Camán searraigh díge Common fumitory **—4**—
Frequent near the east coast, rare elsewhere (Webb, 1996).
On cultivated land near Mount Nugent, RLP, July 1899 (RLP 1906).

F. muralis Sonder ex Koch
Camán searraigh balla Common ramping-fumitory **-2-45**
On dry, well-drained ground.
2: Killashandra, 1998 (DBN). **4:** Lough Sheelan on Kilnaleck Road, 1989. **5:** Lough Ramor at car park, 1997.

ULMACEAE – Elm family

ULMUS L.

U. glabra Hudson. Leamhán sléibhe Wych elm **12345**
By lake-shores and rivers. Now rare but re-emerging as saplings.
1: Blacklion, 1996. **2:** Near Fartrin Bog, Ballyconnell, 1997, E.C. Nelson. **3:** Skeagh Lough, 1968 (BSBI meeting). **4:** Lough Sheelan, 1968 (*ibid.*). **5:** Lough Ramor, 1989.

***U. procera** Salisb. Leamhán gallda English elm **1234**—
Rare and local.
1: Upper Lough Macnean, 1995 (BSBI meeting). **2:** Killynaher Lake, 1996 (*ibid.*). **3:** Skeagh Lough (*ibid.*). **4:** Lough Sheelan, 1968 (*ibid.*).

***U. minor** Miller Leamhán mion Small-leaved elm **1**—
Hedges and roadsides.

Rough ground at Lough Macnean, July 1934, RLP (**DBN**: *teste* Pugsley) (RLP 1946).

MORACEAE – Mulberry family

FICUS L.

- *F. carica L.** Fig tree —5
 On a wall in Kingscourt, 1982, C. Breen and D. Synnott (*Watsonia* 14, 1982, 115).

URTICACEAE – Nettle family

URTICA L.

- U. dioica L.** Neantóg Common nettle 12345
 In waste places and close to dwellings. Frequent.
- U. urens L.** Neantóg bheag Small nettle –2—5
 At the edge of tilled fields and in waste places. Local.
 2: Ballyhaise, 1995. 5: Ballyjamesduff, 1987.

PARIETARIA L.

- P. judaica L.** Feabhraíd Pellitory-of-the-wall –23—5
 On old walls and bridges. Occasional.
 2: Near Cavan Town, 1950 + (BRC). 3: Carrickallen, east of Stradone, 1958 (BSBI meeting). 5: Lough Ramor Bridge, west of Maghera Cross Roads, 1984.

MYRICACEAE – Bog-myrtle family

MYRICA L.

- M. gale L.** Raideog Bog-myrtle 1—45
 Marshy ground, by lakes, bogs and acid ground in the uplands.
 1: Brackley L., 1938 (Faris diary). Dowra, 1990. Glangevlin, 1995.
 4: Lough Gowna, 1958 (BSBI meeting). 5: Bog Bailieborough road, Virginia, 1985, PR.

FAGACEAE – Beech family

FAGUS L.

- F. sylvatica L.** Feá Beech –2345
 Widely planted; sometimes self-sown but rarely survives.

QUERCUS L.

- Q. petraea (Mattuschka) Liebl.** Dair ghaelach Sessile oak 1—
 Planted, rarely self-seeding.
 Back road between Dowra and Glangevlin, 1997.
- Q. robur L.** Dair ghallda Pendunculate oak 12345
 Planted in hedgerows where it sets seed.
- Q. ×rosacea** Bechst. (Q. petraea × Q. robur) —2—
 In hedges at Annagh Lough south of Ballyconnell, 1996.

BETULACEAE – Birch family**BETULA L.**

B. pendula Roth Beith gheal Silver birch –23–5
Near lakes and bogs. Often planted.

2: Lough Oughter (AFF 1976). Coologe Lough, 1997, E.C. Nelson.

3: Near Shercock, 1989. 5: Virginia, 1912, Druce (IN 21, 1912, 239).

B. pubescens Ehrh. Beith chlúmhach Downy birch 12345
Bogs and heaths. Common and widespread.

5: Virginia, 1912, Druce (IN 21, 1912, 239).

B. ×atrata Borkh. (B. pendula × B. pubescens) –2—
Farnham (RLP 1934).

ALNUS Miller

A. glutinosa (L.) Gaertner Fearnóg Alder 12345
By lakes, streams and damp woods. Common.

CARPINUS L.

***C. betulus** L. Crann sleamhain Hornbeam —45
4: Lough Gowna area, BSBI Meeting 1962 (BRC). 5: Kingscourt
area, 1950+ (BRC).

CORYLUS L.

C. avellana L. Coll Hazel 12345
Hedges and rocky places. Widespread but usually sparse.

1: Small *Corylus* wood on rocky highlands between Corratirrim and
Legalough, 1991, PR.

CHENOPODIACEAE – Goosefoot family**CHENOPODIUM L.**

***C. bonus-henricus** L. Praiseach bhráthar Good-King-Henry –2—
Waste places and near ruins. Rare.
Near Cavan, 1905 (RLP 1906).

C. rubrum L. Blonagán dearg Red goosefoot –2—5
A coastal plant associated with farmyard manure heaps and wet waste
ground. Rare inland.

2: Bellamont, 1999, Hill, McNeill & Weir. 5: Town dump, Mullagh,
1989, Catriona Brady & PR, NCR (DBN: det. T. Rich).

C. album L. Blonagán bán Fat hen 12345
Waste ground and tillage. Widespread but not plentiful.

ATRIPLEX L.

A. patula L. Eilifleog chaol Common orache 12345
Waste ground and in tillage. Common.

PORTULACACEAE – Blinks family**MONTIA L.**

M. fontana L. Flíodh uisce Blinks 123–5

Strongly calcifuge and consequently rare in the central plain where it is confined to patches of non-calcareous rocks (RLP, 1901).

1: Frequent in wet stony places in the NW (Stewart, 1896). **2:** Near Cavan (RLP, 1896). **3:** Between Carrickallen and Mountain Lodge, 1997, PR. Bellamont, 1999, Hill, McNeill & Weir. **5:** South end of Lough Ramor (RLP, 1896); and 1993, PR. Stramaquerty bridge area, 1987, BSBI meeting.

M. fontana subsp. **ampositana** Sennen —4—
Lough Gowna, 1968 (BSBI meeting).

CARYOPHYLLACEAE – Pink family

ARENARIA L.

A. serpyllifolia L. Gaíneamhlus tíme Thyme-leaved sandwort 1—4—
On walls and in stony places. Rare. Rather calcicole (RLP 1901).

1: Blacklion, on first section of Cavan Way, 1990. **4:** Bruse Hill, 1998.

MOEHRINGIA L.

M. trinervia (L.) Clairv. Gaíneamhlus féitheach Three-nerved sandwort 12—45
In woods and on shady banks. Rare.

1: Legalough, 1991 (BSBI meeting). **2:** Farnham Park (D. Allen and DNFC, 1987). Ballyhaise, 1996 (C. Breen), **4:** Lough Sheelan, 1955 (BSBI meeting). **5:** Lough Ramor Woods, 2000, PR.

MINUARTIA L.

***M. hybrida** (Vill.) Schischkin Gaíneamhlus mín Fine-leaved sandwort —2—4—

On old Railway tracks or nearby. ‘A remarkable railway colonist, first observed in Ireland in 1897, and now known to extend over the greater portion of the Central Plain, on railway tracks only’ (RLP 1901). Now rare.

2: Common on Railway, Arvagh Road to Crossdoney, 1940, Faris (RLP 1946). **4:** Drumhawnagh and Ballyheady (sic. Bellaheady) Railway Station, 1938, Faris & Bruncker (Faris diary) (RLP 1939).

STELLARIA L.

S. media (L.) Vill. Flíodh Common chickweed 12345
Tilled ground, by tracks and in short grass. Common.

S. holostea L. Tursarraing mhór Greater stitchwort 12345
In shaded side of hedgerows and roadside verges. Common.

S. palustris Retz. Tursarraing chorraigh Marsh stitchwort —23—5
In base-rich marshes and by lakesides. Occasional.

2: Ballyhaise, D. McArdle (*Cybele*. 2nd edition, 1898). Tomkin Road, 1900, Somerville (RLP 1901). Killykeen, 1938 (Faris diary). Drumard Lake, 1998. **3:** Skeagh Lough, 1997 (BSBI meetings). **5:** Tirlahode, 1987. Ervey Lough, 1997, C. Breen & PR.

S. graminea L. Tursarraing bheag Lesser stitchwort 12345
In hedges and neglected grassland. Frequent.

S. uliginosa Murray Tursarraing mhóna Bog stitchwort 12345

In acid soils and at the edge of woods. Widespread but not plentiful.

CERASTIUM L.

***C. tomentosum L.** Snow-in-Summer **-2—**
 Belturbet, on a wall, near the marina, May 2000, PR (**DBN**: *det.*
 Matthew Jebb).

C. glomeratum Thuill. Cluas luchóige ghreamaitheach Sticky mouse-ear **12-4-**
 Waste places and by the sides of fields. Occasional.

1: 'On the limestone in Cavan' (Stewart 1882). **2:** Swellan Lough,
 1998. **4:** North of Arvagh, 1988, D.A. Webb (**TCD**).

C. fontanum Baumg. Cluas luchóige Common mouse-ear **12345**
 Waste ground and at the edge of fields. Common.

C. diffusum Pers. Cluas luchóige mhara Sea mouse-ear **-2-4-**
 Rare inland. One of a number of maritime plants recorded in Cavan, as a
 railway alien.
2: On railway ballast at Crossdoney, and **4:** Drumhawnagh, 1939,
 Cole and Faris (RLP 1946).

SAGINA L.

S. nodosa (L.) Fenzl Mongán gluineach Knotted pearlwort **12-45**
 Damp gravelly places close to lakes. Occasional. Divisions all, but it is
 not a common plant in any (RLP 1901).

1: Gowlan, 1950+ (BRC). **2:** Lough Oughter by the margins of the
 lakes, 1893 (Mc Ardle 1898). **4:** South of Mount Nugent (RLP 1896).
5: Near Mullagh, 1864, Botanical Society (**DBN**).

S. procumbens L. Mongán sinte Procumbent pearlwort **12345**
 On well-drained waste ground. Common.

S. apetala Ard. Mongán lom Annual pearlwort **-2—**
 Walls and dry ground. Occasional.
 Drumard Lake, Belturbet, 1996 (BSBI meeting).

SPERGULA L.

S. arvensis L. Corrán lín Corn spurrey **12345**
 At the edges of cultivated ground. Occasional.

Sandy places [in Cavan] (Walford 1818). **1:** Cavan, 'common in fields'
 (Stewart 1882). **2:** Ballyhaise, 1989. **3:** Near Madabawn Quarry, 1997.
4: In a sandpit at Ballyheady, Brunner (*IN* 7, 1939, 186). Lough
 Sheelan at Crovers, 1996. **5:** Lisgrea Lough, on gravel, 1995.

LYCHNIS L.

L. flos-cuculi L. Lus síoda Ragged-Robin **12345**
 On marshy ground & damp grassland. Frequent in the west, local
 elsewhere.

1: In the northwest (Stewart 1882). **2:** Bun Lough, 1996. **3:** Cootehill
 to Shercock road, 1997. **4:** Waste ground at Bellananagh, 1999.
5: Gallon Lough, 1988.

AGROSTEMMA L.

A. githago L. Cogal Corncockle ~~—2—~~
An old weed of cultivation. Once widespread in cornfields, now probably extinct due to a decline in tillage and seed cleaning.
At Farnham (Halpin 1825). Butlersbridge, 1905 (RLP 1906).

SILENE L.

S. vulgaris Garcke Coireán na gcuaich Bladder campion ~~—4—~~
Waste ground and roadsides. Rare.
Hedges, Co. Cavan, 1864, Botanical Society (DBN). **4:** South of Mount Nugent (RLP 1896).

S. dioica (L.) Clairv. Coireán coilleach Red campion **12–45**
In shady places on damp ground. Occasional.
1: Prospect Point at Brackley Lough, 1997. **2:** Ballyhaise at the river, 1996. Lay-by at Drummany, Lough Oughter, May 2000. **4:** Ardkill Quarry, 1999. **5:** Dún an Rí Forest Park, 1990.

S. acaulis (L.) Jacq. Coireán caonaigh Moss campion ~~—4—~~
A national rarity, only recorded in five counties (*Census Catalogue*, 1987). Associated with well-drained mountainous sites in the north-west. A single Cavan site was found at Lough Sheelan in 1968 (BSBI meeting). Not re-found.

S. latifolia Poiret (*S. alba*) Coireán bán White campion ~~—4—~~
On waste ground and near tillage. Rare in Cavan. This species has a much wider national distribution than *S. acaulis*.
Lough Sheelan, 1968 (BSBI meeting).

SAPONARIA L.

***S. officinalis** L. Garbhán creagach Soapwort **123–5**
Near houses, roadsides and on waste ground. Rare nationally. Two recent records in Cavan. '*In all cases [this species] has had a garden origin, which may, however, be of great antiquity.*' (RLP 1901).
1: 'In ye field near Swanlinbar in ye 1739, saw several tuffets of it.' (Rutty; annotation in RIA copy of *Threlkeld*). **2:** Near Cavan (RLP 1896). **3:** At the bridge on the Laragh River, Cootehill Road, 1997. **5:** Near Lough Ramor, 1989.

POLYGONACEAE – Knotweed family**PERSICARIA** Miller

***P. wallichii** Greuter & Burdet
Glúineach spiceach Himalayan knotweed
Cavan. No location (*Atlas* 1962).

***P. bistorta** (L.) Samp. Stóinse Common bistort ~~—2—~~
Damp ground and pastures. Rare.
Castle Hamilton and Killashandra Rectory, 1937, Cole (RLP 1939).

P. amphibia (L.) Gray Glúineach uisce Amphibious bistort **12345**
Near lakes, by slow rivers and on wet ground. Frequent.

P. maculosa Gray Glúineach dhearg Redshank **12345**
On a variety of substrates; favours disturbed ground. Frequent.

- P. lapathifolia** (L.) Gray Glúineach bhán Pale persicaria 12—5
On cultivated ground and in damp areas. Occasional.
1: In a vegetable patch at Loughan House, Blacklion, 1997.
2: Lakeshore, Devon Cottage, 1905, RLP (DBN). 5: Gallon Lough, 1988, PR (BSBI meeting).
- P. hydropiper** (L.) Spach Biorphiobar Water pepper 12345
On marshy ground near lakes and rivers. Widespread.
- P. ×hybrida** Chaub. (P. hydropiper × P. laxiflora) Tasteless water-pepper —2—5
Biorphiobar leamh
On gravelly lake-shores. Rare. (RLP's *Polygonum hydropiper* × *P. mite* in RLP 1951). 'Mr Praeger's locality is ... the only one known for Ireland.' (*Cybele* 1898).
2: Shore of Lough Oughter, west of Devon Cottage, 1895, RLP (DBN). 5: On stony shores of Lough Ramor, growing with *P. minor* (RLP 1897).
- P. minor** (Hudson) Opiz Biorphiobar beag Small water-pepper —2—5
By stony lake-shores and damp undisturbed places. Rare.
2: By Lough Inishmuck [part of L. Oughter], 1951, D.A. Webb (TCD). 5: Stony shore of Lough Ramor (RLP 1896) (DBN). Mullagh Lake, 1903, RLP (DBN).

POLYGONUM L.

- P. arenastrum** Boreau Glúineach ghainimh Equal-leaved knotgrass 12345
By paths and on compacted ground. Common.
- P. aviculare** L. Glúineach bheag Knotgrass 12345
On waste ground and by road-sides. Frequent.

FALLOPIA Adans.

- ***F. japonica** (Houtt.) Ronse Decr. Glúineach bhiorach Japanese knotweed 12345
A large handsome alien, which quickly establishes on waste ground and roadsides. Difficult to control or eradicate. Widespread and spreading.
- F. convolvulus** (L.) A.Love Glúineach dhubh Black bindweed —2345
Tiled ground and waste places. Occasional.
2: Slieve Glah (RLP 1896). 3: Bellamont, Cootehill, 1999, Hill, McNeill and Weir. 4: Bog road near Finnea. 5: Ballyjamesduff, 1987.

RUMEX L.

- R. acetosella** L. Samhadh caorach Sheep's sorrel 12345
Heaths and acid ground. Common.
- R. acetosa** L. Samhadh bó Common sorrel 12345
In pastures and damp shady places. Common.
- R. hydrolapathum** Hudson Copóg uisce Water dock 12—4—
Lake-sides and river-sides in quiet water.
1: Legalough, 1991, Faulkner, R. Northridge & PR. 2: Large beds in Lough Oughter near Killykeen, 1938 (Faris diary). Bun Lough and Ballyhaise nr Annalee River, 1996, PR. 4: Lough Dawan, SW of

Bellananagh, Faris (RLP 1946).

- R. crispus** L. Copóg chatach Curled dock **12345**
By pastures and waste places. Common.
- R. conglomeratus** Murray Copóg thriopallach Clustered dock **12–45**
Damp waste places and disturbed ground. Widespread.
- R. sanguineus** L. Copóg choille Wood dock **12345**
Fields and open places. Common.
- R. obtusifolius** L. Copóg shráide Broad-leaved dock **12345**
Roadsides and waste places. Common.

ELATINACEAE – Waterwort family

ELATINE L.

- E. hexandra** (Lapierre) DC Bosán na díge Six-stamened waterwort **1**—
Widely distributed nationally, but principally in the south-west and north.
In shallow water at lake margins.
Belcoo-Manorhamilton Road, Lough Macnean Upper, 1959, M.P.H.
Kertland (BRC).

CLUSIACEAE – St. John's-wort family

HYPERICUM L.

- H. androsaemum** L. Meas torc allta Tutsan **12345**
On shady banks and woodland edges. Widespread but sparse.
- H. perforatum** L. Lus na Maighdine Muire Perforate St. John's-wort **–2–45**
On well-drained land and banks. Occasional.
2: Ballyhaise, 1990. **4:** Bruse Hill, 1964 (BSBI card). **5:** Lough Ramor south, 1990.
- H. maculatum** Crantz Beathnua gan smál Imperforate St. John's-wort **–2–4–**
In damp grassy places. Rare.
2: Lisnahanagh lake (RLP 1905). **4:** Lough Sheelan, 1968 (BSBI meeting).
- H. tetrapterum** Fries. Beathnua fireann Square-stalked St. John's-wort **12345**
Marshes and damp places. Occasional.
- H. humifusum** L. Beathnua sraoillean Trailing St. John's-wort **—345**
Heaths and dry banks; favours acid soils. Occasional.
3: Cootehill, Waddell (RLP 1901). **4:** Lough Gowna, 1987, G. Sharkey & PR. **5:** Parish of Munter-Connaught, Cavan (Halpin 1825). Mullagh Lake, 1985, Peter Wyse Jackson (DNFC meeting). Kingscourt, 1999, M. Norton.
- H. pulchrum** L. Beathnua baineann Slender St. John's-wort **12345**
On shaded embankments and heaths, Frequent.
- H. elodes** L. Luibh na chiorraithe Marsh St. John's-wort **—4–**

On bogs and acid marshes. Rare.

'Carndonagh Lough, south of Bruse Hill, in a scraw on the lake shore with *Carex limosa*' (Letter from R.C. Faris to M. Scannell, 1983, **DBN**); 1968, BSBI recording card.

TILIACEAE – Lime tree family

TILIA L.

***Tilia** × **vulgaris** Hayne Teile Lime
Cavan. Always planted (*Census Catalogue* 1987).

MALVACEAE – Mallow family

MALVA L. - Mallows

***M. moschata** L. Hocas muscach Musk mallow **–2—**

In grassy places on well-drained soil. Rare.

Rocky meadow at Farranseer, 1939, Miss Cole (RLP 1939).

M. sylvestris L. Lus na meall Muire Common mallow **–2—5**

Roadsides and waste ground. Rare.

2: Near Cavan (RLP 1896). **5:** Derryhum, 2000, PR.

DROSERACEAE – Sundew family

DROSEREA L.

D. rotundifolia L. Drúchtín móna Round-leaved sundew **–2345**

In bogs. Common.

D. longifolia L. Cailís Mhuire mhór Great sundew **–2–45**

In bogs; Rare.

2: Fartrin Bog, 1997, E.C. Nelson & PR. **4:** Lough Sheelan, 1968 (BSBI meeting). **5:** Lough Ramor (RLP 1896).

D. intermedia Hayne Cailís Mhuire Oblong-leaved sundew **—4—**

In bogs on wetter sites than *D. longifolia*; now rare.

'Not so common as the former [*D. rotundifolia*] but in the same places.' (Halpin 1825). **4:** Farrenconnell Bog (AFF 1972).

VIOLACEAE – Violet family

VIOLA L.

V. odorata L. Sailchuach chumhra Sweet violet **–2–4–**

In woods and on well-drained banks. Now rare.

2: Farnham Wood (Halpin 1825). Belturbet area 1950+ (BRC). **4:** Bracklagh, 1885 (RLP 1901).

V. riviniana Reichb. Fanaigse Common dog-violet **12345**

On shady banks and at the edge of woods. Common.

V. reichenbachiana Jordan ex Boreau Sailchuach luatha Early dog-violet **–2—5**

On shady banks, by walls and at the edge of woods. Local and scarce.

2: Annagh Lough, Ballyconnell, 1989. **5:** Virginia, RLP and Cole

(RLP 1939). North of Stramaquerty Bridge, 1987, C. Brady (BRC).

V. canina L. Sailchuach mhóna Heath dog-violet —45

Lakeshores on stony ground. Rare.

4: Drumcarbon, 1937 (Faris diary). Lough Gowna, 1962, BRC.

5: Lough Ramor 1896 (RLP 1901).

V. palustris L. Sailchuach chorraigh Marsh violet 12345

In wet pastures. A plant of frequent but not common occurrence (RLP 1901).

1: At Shannon Pot, 1995, E.C. & S. Nelson. **2:** Killykeen (RLP 1896).

Farnham, 1938 (Faris diary). **3:** Bellamont, Cootehill, 1999, Hill,

McNeill & Weir. **4:** Carndonagh Bog (AFF 1972). Bruse Hill, 1968.

5: Marshland at Blackwater Bridge, Lough Ramor (AFF 1972).

[*V. lutea* Huds.]

'Dist. 10. In the mountainous country near Bealeyborough. Annot. in *Threlkeld*, *apud*. R.I.A.' – A.G. More, 1872.

The above version of John Rutty's annotation was published by A. G. More in *On recent additions to the flora of Ireland*, Proc. RIA 11 (1872) page 265. It had not been cited by David Moore and A. G. More in *Cybele Hibernica* (1866), however, but is mentioned in the 1st supplement (A.G. More, 1872) and in the 2nd edition of *Cybele* (1898) by Colgan and Scully, which is 'founded on the papers of A. G. More'. This entry is in square brackets, perhaps indicating that the record is doubtful: viz. '[Dist. 10. In the mountainous country near Bealeyborough (Bailieborough, Cavan): Annot. In *Threlkeld* – not found there recently]'. In ITB (1901) Praeger also placed it under *V. lutea*, but with reservations: viz. '(30 Cavan ? Nr. Bailieborough (Annot. in *Threlkeld*) – More '72)' – the A.G. More reference.

Examination of John Rutty's copy of *Threlkeld* (1726) in the RIA library reveals that the annotation is in fact under *Viola tricolor*. '*Viola montana lutea grandiflora*', the first entry on the opposite page has no annotation, and the interpretation of Rutty's record of this species in Cavan is therefore a long-standing error.

V. tricolor L. Goirín searraigh Wild pansy —2—45

On dry sandy ground. Rare.

2: Ballyconnell, 1900, Somerville (RLP 1901). **4:** Mount Nugent

(RLP, 1901). **5:** In the mountainous country near Baileborough, ca.

1739 (Rutty; annotation in RIA copy of *Threlkeld*). Lough Ramor

(RLP 1896 and 1901). Quarry, Lisnagrea, 1.5 miles north of Virginia,

1968, M. Scannell (DBN). Gallon Lough area, 1950+ (BRC).

V. tricolor subsp. **saxatilis** (F.W. Schmidt) E.F. Warb. —5

Carrigabrusse, Virginia. 'Long stems; on acid/neutral soils', 1955,

J.P. Bruncker (DBN).

V. arvensis Murrery Lus croí Field pansy —2—5

Waste places near cultivation. Occasional.

2: Near Cavan (RLP 1896). **5:** Carrigabrusse Hill near Virginia, 1955,

M. Scannell (DBN). Tirlahode, 1987 (BSBI meeting).

SALICACEAE – Willow family

POPULUS L.

P. tremula L. Crann creathach Aspen 123—
Hedgerows and woodland edges. Rare.

1: Lough Macnean area, 1950+ (BRC). **2:** Lough Oughter (AFF 1981). Near Fartrin Bog, Ballyconnell, 1997, E.C. Nelson. **3:** Baraghy Lake, east of Cootehill, 1997, C. Breen & PR.

***P. ×canescens** (Aiton) Smith (P. alba × P. tremula)
Poibleog liath Grey poplar —5
Mullymagowan area 1950+ (BRC). Lough Ramor area, 1960+ (*ibid.*).

P. nigra L. Poibleog dhubh Black poplar —5
Seen in Cavan, Druce (*IN 21*, 1912, 239). Ballyjamesduff, 1957 (BSBI meeting).

***P. deltoides** Marsh. Poibleog ghallda Italian poplar
Common in Cavan, Druce (*IN 21*, 1912, 239).

***P. ×canadensis** Moench (P. deltoides × P. nigra)
Lough Gowna area, 1962 (BRC).

SALIX L.

S. pentandra L. Saileach labhrais Bay willow 12—
In hedges and on banks. Occasional in the west.

1: Hedges in Glangevlin and near Shannon Pot, 1995, E.C. Nelson & PR. **2:** Farnham, 1938, Faris & Bruncker (Faris diary). Marsh, east end of Annagh Lough, Ballyconnell, 1968, M. Scannell (**DBN**).

***S. fragilis** L. Saileach bhriosc Crack willow –234—
In damp places and beside still water. Local.
2: Killynaher Lake, 1996 (BSBI meeting) [as *S. decipiens*]. South of Belturbet, 1968 (BSBI meeting). **3:** Skeagh Lough, 1968 (BSBI meeting). **4:** By a drain at the Quarry, Bruse Hill, 1996, PR & D. Synnott.

***S. fragilis** L. var. **russellina** (Smith) Koch –2—
'Co. Cavan' Meikle, 1976 (**DBN**). **2:** South of Belturbet, 1968 (BSBI Meeting).

***S. alba** L. Saileach bhán White willow –2345—
Hedges and damp places.
2: Tullyroane Lough, 1996, Carter, Hill & Preston. **3:** Cootehill, July 1999, A. Hill, I. & D. McNeill. **4:** Lough Sheelan, 1958 and **5:** Ballyjamesduff, 1957 (BSBI meetings).

***S. ×rubens** Schrank (S. alba × S. fragilis)
Tree by the main road, Co. Cavan, 1968, M. Scannell (**DBN: det.** Naumnan, 1973).

S. purpurea L. Saileach chorcra Purple willow 123—
Bogs, Hedges and riversides. Rare.

1: Glangevlin, 1995, Ian McNeill (BSBI meeting). **2:** South of Belturbet, 1968, C.D. Preston. Lavey Lough, 1996, C.D. Preston

(BSBI meetings). **3:** Cootehill, 1999, A. Hill, I. & D. McNeill.

- *S. viminalis** L. Saileánach Osier **12345**
 In marshes, ditches and marshy ground. Local.
1: Legnaveagh and Blacklion, 1996. **2:** Rann, 1996. **3:** Annalee River at Cootehill, 1997. **4:** Lough Gowna, 1997. **5:** Virginia, 1997.
- *S. ×smithiana** Willd. (*S. viminalis* × *S. cinerea*) —2—
 Quivvy, North of Belturbet, 1937 (Faris diary).
- S. caprea** L. Sailchearnach Goat willow **12345**
 In hedgerows; Occasional.
1: Wood near Corratirrim and at Garvalt on the road to Glangevlin, 1997. **2:** Rann, 1995. **3:** Bellamont, 1997. **4:** Lough Sheelan, 1955 (BSBI meeting). **5:** Kingscourt, PR.
- *S. ×sericans** Tausch ex A. Kerner (*S. caprea* × *S. viminalis*)
 Cavan (RLP 1951).
- S. cineria** subsp. **oleifolia** Macreight Saileacha rua Sally **12345**
 In wet places near lakes and marshes. Common.
- S. ×multinervis** Doell (*S. cinerea* × *S. aurita*) 1—4—
1: Legnaveagh, north of Burren Forest, 1995 (BSBI meeting).
4: Cornaseer and Bellananagh, 1939 (RLP 1946).
- S. ×strepida** Forbes (*S. cinerea* × *S. myrsinifolia*)
 Cavan, 1950, R. D. Meikle (*INJ* **10**, 1950, 39).
- S. aurita** L. Crann sníofa Eared willow **12345**
 Woods by lakes, in hedges and bog drains. Frequent.
- S. ×capreola** J. Kerner ex Anderson (*S. aurita* × *S. caprea*) —2—
 Cloverhill, 1939 (RLP 1946).
- *S. myrsinifolia** Salisb. Saileach dhubh Dark-leaved willow —2—
 Boathouse Lake, Farnham, 1973, R.C. Faris (**DBN**).
- S. repens** L. Saileach reatha Creeping willow **12**—
 On stony mountainous ground and near the coast. Rare.
1: Legnaveagh, Corratirrim, 1991, J. Faulkner, R. Northridge & PR.
2: Farnham 1950+ (BRC). North base of Slieve Glah, 1905, RLP (*IN* **15**, 1906, 60). South of Belturbet, 1968 (BSBI meeting).

BRASSICACEAE – Cabbage family

SISYMBRIUM L.

- *S. orientale** L. Maol Íosa Eastern rocket —45
 On dry waste ground at old railway stations. Rare.
4: On the Drumhawnagh siding, Cole (*INJ* **7**, 1939, 186).
5: Kingscourt, 1982, C. Breen and D. Synnott (*Watsonia* **14**, 1982, 115). Gypsum works at Kingscourt, 1939, Faris & RLP (Faris diary).
- *S. officinale** (L.) Scop. Lus an óir Hedge mustard **12345**
 On waste ground and roadsides. Widespread but not plentiful.
- ALLIARIA** Heister ex Fabr.
- A. petiolata** (Bieb) Bóchoinneal Garlic mustard **12345**

In hedges and by roadsides. Frequent.

ARABIDOPSIS (DC.) Heynh.

- A. thaliana** (L.) Heynh. Tailís Thale cress **12345**
 On dry banks, tilled ground and dry waste ground. Classified as 'rather rare' by Webb (1977). Still rare in Cavan but spreading.
1: Dowra, 1992. **2:** Belturbet, 1993. **3:** Cootehill, 1998. **4:** Bruse Hill, 1995. **5:** East of Virginia, 1955 (BSBI meeting).

ERYSIMUM L.

- *E. cheiranthoides** L. Coinneal leighis Treacle mustard **—4—**
 In damp to wet places. Rare
 Railway at Drumhawnagh - a good colony, 1939 (RLP 1946).
***E. cheiri** (L.) Crantz Lus an bhalla Wall-flower **12—**
 On walls in towns.
1: By River Shannon at Dowra, 1990, M. Wyse Jackson (*INJ* **25**, 1995, 47). **2:** On walls in Belturbet (*ibid.*).

HESPERIS L.

- *H. matronalis** L. Feascarlus Dame's violet **-2345**
 Near dwellings and by road-sides in the centre. Occasional.
2: Roadsides at Lavey Lough and near Corglass Lough, mid L. Oughter, 1996. **3:** Near Stradone, 1997. **4:** North of Bellananagh, 1999. **5:** Kingscourt, 1990.

BARBAREA R. Br.

- B. vulgaris** R.Br. Treabhach Winter-cress **12345**
 Roadsides and waste places. Frequent.
***B. intermedia** Boreau. Treabhach meánach Medium-flowered winter-cress **-2-4-**
 On disturbed ground. Rare.
2: Nahilla Park (RLP 1939) **4:** Drumhawnagh, 1939, Faris & RLP (Faris diary). Several other places around Cavan, RLP and Faris (RLP 1946).
***B. verna** (Miller) Asch. Treabhach earraigh American winter-cress **—4—**
 On dry waste ground. Rare.
 Old walls by Lough Sheelan, east of Finnea, 1940 (RLP 1946).

RORIPPA Scop.

- R. nasturtium-aquaticum** (L.) Hayek Biolar Water-cress **12345**
 In still water, ditches and pools. Frequent.
R. microphylla (Boenn.) N. Hylander Biolar mion Narrow-fruited water-cress **-2—**
 Lough Oughter, 1996 (BSBI meeting).
R. islandica (Oeder ex Murray) Borbás Biolar buí na Boirne Northern yellow-cress **-2-4-**
2: Farnham, 1938 (Faris diary). **4:** Near Summerville on Lough Sheelan (AFF 1972).
R. palustris (L.) Besser Biolar buí corraigh Marsh yellow-cress **-2345**

On gravelly lake-shores. Widespread but not plentiful.

R. sylvestris (L.) Besser Biolar buí reatha Creeping yellow-cress ~~–2–4–~~
2: Killykeen, County of Cavan (Halpin 1825). Belturbet, 1996 (BSBI meeting). **4:** North shore of Swan Lake, 1968, M. Scannell (**DBN**).

R. amphibia (L.) Besser Biolar buí mór Great yellow-cress ~~–2–4–~~
 By the edge of lakes and slow-flowing rivers. Occasional.

2: Shore of Corglass lake, Lough Oughter, 1968, M. Scannell (**DBN**).
 Belturbet, 1996 (BSBI meeting). **4:** Lough Gowna, 1997.

ARMORACIA Gaertner, Meyer & Scherb.

***A. rusticana** Gaertner, Meyer & Scherb.

Meacan ragaim Horse-radish ~~–2–4–~~

Waste places, usually coastal, rare inland.

2: On waste ground, south of bridge at Ballyconnell, 1989, P. Grant & PR. Belturbet, 1996 (BSBI meeting). **4:** Near Scrabby, Lough Gowna, 1997.

CARDAMINE L.

C. amara L. Seilín cuaiche Large bitter-cress ~~–23–~~

In *Irish Topographical Botany* (1901), Praeger inadvertently cites Dickie's *Flora of Ulster* (1864) as the source of the first Cavan record for this species: viz. 'Cavan, Killykeen, N.J. Halpin, Fl. Ulst. '64'. The record is not in Dickie's *Flora of Ulster* (1864) or in Halpin's annotations on Mackay's *Catalogue of the indigenous plants*, 1825 (Reilly 1995).

2: On the Annalee River at Ballyhaise, in the grounds of the Agricultural College, May 1999, PR (**DBN**; *INJ* 26, 2000, 287). **3:** It was first recorded in a tributary of the Annalee river at the bridge near Foy's mill, Bunnoe, near Drung, on both sides of the river in abundance, PR (**DBN**; *INJ* 25, 1997, 386-7). Both sites are in recessed parts of the river-bank, protected from the fast-flowing water.

C. pratensis L. Biolar gréagáin Cuckooflower 12345

In damp open fields. Common.

C. flexuosa With. Searbh-bhiolar casta Wavy bitter-cress 12345

Shady damp places. Frequent.

C. hirsuta L. Searbh-bhiolar giobach Hairy bitter-cress 12345

Waste ground and on walls. Widespread but not as common as *C. flexuosa*.

ARABIS L.

A. hirsuta (L.) Scop. Gas cailí giobach Hairy rock-cress 12—

Dry waste ground and on walls. Rare.

1: Quarry at Moneygashel, E.C. Nelson. Corratirrim, 1995, PR.

2: Cavan Railway Station, 1885 (RLP 1901).

DRABA L.

***D. muralis** L. Araflasach balla Wall whitlowgrass —5

Waste places on gravel and at old railway stations. Rare.

Shore of Lough Ramor on gravel in the car park, 1990, PR (**DBN**).

- D. incana** L. Araflasach Hoary whitlowgrass —4—
Drumcarbon, 1938 (Faris diary).
- EROPHILA** DC.
- E. verna** (L.) DC. Bosán anagair Common whitlowgrass 12345
Dry ground on gravel, in quarries and on tarmacadam in carparks.
Widespread.
- E. glabrescens** Jord. sensu Filfil. & Elk. Bosán mín Glabrous whitlowgrass —5—
Jetty at Lough Ramor, Virginia, 1990, PR (**DBN**: *det.* Tim Rich).
- CAPSELLA** Medikus
- C. bursa-pastoris** (L.) Medikus Lus an sparáin Shepherd's-purse 12345
On waste ground and field margins. Common.
- THLASPI** L.
- *T. arvense** L. Praiseach fhia Field penny-cress —5—
On waste ground. Very rare if not extinct in Co. Cavan. A plant of
uncertain appearance and seldom permanent. 'Chiefly in the east, like
many weeds of cultivation.' (RLP 1901).
Churchyard at Ballymachugh (Halpin 1825).
- LEPIDIUM** L.
- L. heterophyllum** Benth. Piobar an duine bhoicht Smith's pepperwort —2345
On sandy ground in quarries and on gravel near lakes. Widespread but not
plentiful.
- DIPLLOTAXIS** DC.
- *D. muralis** (L.) DC. Ruachán buí Annual wall-rocket —4—
A railway alien. Found on dry waste ground; rare.
Railway at Drumhawnagh, 1939, Bruncker (Faris diary; RLP 1939).
- BRASSICA** L.
- *B. rapa** L. Tornapa fiáin Wild turnip 12345
Common on waste ground and near cultivation. Frequent. Praeger
recorded the annual form var. *briggsii*, 'near Cavan' (1896).
- *B. nigra** (L.) Koch. Praiseach dhubh Black mustard
'Cavan', 1958 (BSBI Meeting).
- *B. napus** L. Ráib Rape —2—5
2: Eonish & Killykeen, 2000, PR. **5:** Virginia-Mullagh area, 1960
(BRC).
- SINAPIS** L.
- S. arvensis** L. Praiseach bhuí Charlock 12345
Waste places and roadsides. Occasional.
1: Fields and waste places in the north-west (Stewart 1882). **2:** S.
Glah area, 1962. **3:** Near Madabawn Quarry, 1997. **4:** Mount
Nugent, 1992 and Lough Gowna, 1997. **5:** Kingscourt, M. Norton.
- *S. alba** L. Sceallagach White mustard —2—

Waste ground. Rare.

Cavan (RLP 1901-05). Lough Oughter, 1968 (BSBI meeting).

RAPHANUS L.

***R. raphanistrum** L. subsp. **raphanistrum**
Meacan raidigh Wild radish -2-45

Waste ground. Rare.

2: Slieve Glah (RLP 1901). 4: Drumhawnagh Station, 1938, Faris & Brunker (Faris diary). 5: Lough Ramor (RLP 1901).

RESEDACEAE – Mignonette family

RESEDA L.

R. luteola L. Buí mór Weld -2345

On waste ground, in quarries and roadsides. Occasional.

2: On the road between Rann and Killykeen Park, 1984. 3: Cootehill, 1999, Ian McNeill. 4: Bruse Hill, 1990. 5: Knocknagiolla Quarry, 1996.

R. lutea L. Buí beag Wild mignonette -2—

On disturbed waste ground. Rare.

Railway Station, Cavan (*Cybele* 1898; RLP 1901).

EMPETRACEAE – Crowberries

EMPETRUM L.

E. nigrum L. Lus na feannóige Crowberry 1—

Peaty rocky mountains. Rare.

'On the mountains... in the north-west.' (Stewart 1885). Cuilcagh, 1938 (Faris diary).

ERICACEAE – Heather family

RHODODENDRON L.

***R. ponticum** L. Róslabhras Rhododendron -2345

In estates and grounds of large houses. Usually planted An escape from gardens or dumped.

2: Farnham, 1995. 3: By Skeagh Lough, 1996. 4: Bruse Hill, 1990. 5: Near Mullagh Dump, 1990. Lough Ramor wood, 1998.

ANDROMEDA L.

A. polifolia L. Lus na móinte Bog-rosemary -2345

On bogs. Occasional.

2: Annagh Lough, Ballyconnell, 1968, M. Scannell. 3: Bog on the road between Cavan & Bailieborough, 1985, PR. 4: Farrenconnell Estate (AFF 1972). 5: Kilconny Bog, on the border with Cavan and Meath (AFF 1972).

CALLUNA Salisb.

C. vulgaris (L.) Hull Fraoch mór Heather 12345

Frequent on bogs.

1: Common on the hills (Stewart 1882). **2:** Lough Oughter (RLP 1896). **3:** Madabawn, 1995, PR. **4:** South of Mount Nugent (RLP 1896). Farrenconnell, 1998. **5:** Cloughbally bog, 1990.

ERICA L.

E. tetralix L. Fraoch naoscaí Cross-leaved heath **12345**
Common on bogs.

E. cinerea L. Fraoch cloigíneach Bell heather **12345**
Common on bogs.

VACCINIUM L.

V. oxycoccos L. Mónóg Cranberry **-2-45**
On bogs. Occasional.

2: Annagh Lough, Ballyconnell 1968 (BSBI meeting). **4:** Lough Gowna, 1968 (*ibid.*). Ballyheady bog, Ballytrust bog and Carrick point on Lough Sheelan, Cole & Faris (RLP 1946). **5:** Mullagh Bog, 1990.

V. vitis-idaea L. Bódhearc Cowberry **1—**
On acid ground in the mountains. Occasional.

Tents mountain, Cuilcagh and adjoining mountains; often in some quantity (Stewart 1882). Glangevlin, 1938, Faris & Brunker (Faris diary).

V. myrtilus L. Fraochán Bilberry **12-45**
Mountains on acid ground. Frequent.

1: Glangevlin, 1996. **2:** Slieve Glah, abundant near the summit, 1987, M. Scannell (DBN). **4:** Bruse Hill, 1968. **5:** Cornasuas, 1989.

MONOTROPA L.

M. hypopitys L. Buían sailí Yellow bird's-nest **-2—**
In demesne woods. Very rare, both nationally, and in Cavan.

'At the foot of beech trees in Drigget Wood, Farnham. Found there by Mr Archibold, gardener' (Halpin 1825), 'ex herb. J.T. Mackay Fl. Hib' (TCD).

PRIMULACEAE – Primrose family**PRIMULA L.**

P. vulgaris Hudson Sabhaircín Primrose **12345**
Plentiful on shady banks.

P. veris L. Baine bó bleachtáin Cowslip **-2-45**
Scarce in the north of the country. Recent records only in south Cavan. A protected species in Northern Ireland.

2: On granite, Arvagh Road station, Faris (RLP 1946). On Silurian grits near Cloverhill, 1940, Miss Cole (*ibid.*). **4:** Farrenconnell, and between Oldcastle & Mount Nugent, 1998. **5:** Mullagh Lake (RLP 1901).

HOTTONIA L.

***H. palustris** L. Cleiteán uisce Water-violet **—5**
In marshes. Rare.

'Stream flowing into Newcastle Lake, south of Kingscourt. (Mrs Pollock spec. !).?' (RLP 1934).

LYSIMACHIA L.

- L. nemorum** L. Lus Cholm Cille Yellow pimpernel 12–45
Mountain pastures and damp woods. Frequent.
- L. nummularia** L. Lus an dá phingin Creeping-jenny 12345
On wet ground by lakes. Occasional.
- L. vulgaris** L. Breallán léana Yellow loosestrife 12–45
Lakeshores. Widespread.

ANAGALLIS L.

- A. tenella** (L.) L. Falcaire corraigh Bog pimpernel 12–45
Damp pastures and bogs. Occasional.
1: Gowlan area, 1950+ (BRC). 2: Poles, south of Cavan town, 1968 (BSBI meeting). 4: Lough Sheelan, 1968 (*ibid.*). 5: Knocknagiolla Quarry, 1987.
- A. arvensis** L. Falcaire fráin Scarlet pimpernel 1234–
Waste disturbed ground. Occasional.
1: Common in the north-west (Stewart 1882). 2: Lough Oughter, 1968. 3: Bellamont, Cootchill, 1999. 4: Ardkill Quarry, 1999.

SAMOLUS L.

- S. valerandi** L. Falcaire uisce Brookweed 12–4–
Marshy ground by lakes. Occasional.
1: Gowlan area, 1950+ (BRC). 2: Borders of lakes at Farnham (Halpin 1825). Round Lough, 1996. Farnham, 1939 (Faris diary).
4: Marsh at Lough Sheelan, 1951, D.A. Webb (TCD).

GROSSULARIACEAE – Gooseberry family**RIBES L.**

- *R. rubrum** L. Cuirín dearg Red currant –2—
Near dwellings and in hedges. Rare.
Farnham Park, 1987, Peter Wyse Jackson (DNFC meeting).
- *R. nigrum** L. Cuirín dubh Black currant –23–5
Damp situations, at the edge of woods and near dwellings. Rare.
2: Slieve Rushen, 1997, E.C. Nelson & PR. Near Gartinardress House, north-west of Crossdoney (BSBI meeting). 3: Skeagh Lough, 1997. 5: Near Cloughbally bog, 1997.
- *R. uva-crispa** L. Spíonán Gooseberry –234–
Usually a garden escape but found in hedges. Rare.
2: Near Annagh Lough, 1993. 3: Shercock-Cavan road, 1999.
4: Lough Gowna, 1968 (BSBI meeting).

CRASSULACEAE – Stonecrop family**UMBILICUS DC.**

- U. rupestris** (Salisb.) Dandy Cornán caisil Navelwort 12345

On unmortared walls. Occasional.

- 1:** Quarry at Moneygashel, 1993. Near Black River, Dowra, 1997.
2: Ballyconnell, 1997. **3:** Walls at Lough Sillan, 1998. **4:** Ardkill
 Quarry, 1938 (Faris diary). **5:** Mullagh Lake and Rosehill, 1990.

SEMPERVIVUM L.

***S. tectorum** L. Teinne Eagla House-leek ~~—23—~~

Formerly on roofs and old walls, now rare or extinct.

- 2:** Near Cavan (RLP 1896). **3:** Derelict house, south-east of
 Cootehill, 1999, Ian McNeill.

SEDUM L.

S. telephium L. Tóirpín Orphine ~~—2345~~

On walls. Rare.

- 2:** Drung/Ballyhaise, 1938 (Faris diary). Killashandra, damp wood,
 1958, D.A. Webb (TCD). Near Cavan, 1992, Mrs B. Blyth (DNFC
 meeting). **3:** Canningstown, 1939 (Faris diary). **4:** Wateraughy near
 Arvagh, 1938, Faris & Brunker (Faris diary). **5:** North of Derryhum
 Crossroads, 1999, PR (DBN: *det.* Matthew Jebb).

S. telephium L. subsp. **fabaria** Koch. ~~—4—~~

'In a number of spots', Cole and Faris (RLP 1946). Lough Sheelan,
 1968 (BSBI Meeting).

***S. spurium** M.Bieb. Tóirpín breige Caucasian stonecrop ~~—2—~~

On waste ground near dwellings. Rare.

Railway cutting at Gartnaread, Miss Cole (RLP 1939).

***S. rupestre** L. (*S. reflexum*) Grafán crom Reflexed stonecrop ~~—2—~~

Walls near houses. Rare.

Near Cavan (RLP 1896 and 1901).

***S. fosterianum** Smith Grafán creige Rock stonecrop ~~—2—5~~

Rocks and walls near houses. Rare.

- 2:** Farnham area. No date (BRC). In great masses in a railway cutting at
 Gartnaread with *S. spurium*, Cole (RLP 1939). **5:** On the boundary
 wall at a house near Kilinkere crossroads, 2000, PR.

S. acre L. Grafán na gloch Biting stonecrop ~~—5~~

Walls and rocks. Rare.

5: East of Virginia, 1955 (BSBI meeting).

***S. album** L. Grafán ban na gloch White stonecrop ~~—2—5~~

Walls and rocks. Occasional.

- 'Sedum minimum non acre, flore alba, ye rocky mounts in Co. Cavan,
 June 1739.' (Rutty; annotation in RIA copy of *Threlkeld*).
2: Butlersbridge, 1996. **5:** Common about Virginia (RLP 1934).

S. anglicum Huds. Póiríní seangán English stonecrop ~~—2345~~

Walls near dwellings. Occasional.

- 2:** Cavan (RLP 1896). Farnham area 1950+ (BRC). **3:** White Lough,
 Cootehill, 1999, Ian McNeill. **4:** Carrickmore, Parish of Munter-
 Connaught, Co. Cavan (Halpin 1825). Drumhawnagh, 1900 (RLP
 1901). **5:** Lough Ramor area, 1950+ (BRC).

SAXIFRAGACEAE – Saxifrage family**SAXIFRAGA L.**

S. hypnoides L. Mórán caonaigh Mossy saxifrage 1—
In rock crevices and thin soil over rocks. Rare outside the Burren Co. Clare. The habitat at Corratirrim is similar; exposed limestone pavement.

Frequent on the mountains near Swanlinbar, Co. Cavan, 1802, Dr Scott (E.C. Nelson 1996). Legalough, 1987, Ian Rippey. Corratirrim, 1996, PR.

S. stellaris L. Mórán réaltach Starry saxifrage 1—
Rock outcrops in the north-west. Rare.

In the mountains near Swanlinbar, in more elevated situations than the former [*S. hypnoides*], 1802, Dr Robert Scott (Nelson 1996). Glangevlin, 1938, Faris & Brunner (Faris diary). Cuilcagh (RLP 1934).

S. tridactylites L. Mórán balla Rue-leaved saxifrage —4—
On gravel and on walls. Rare.

Clonaskin by Lake Mentis near Crossdoney, 1940, Faris (RLP 1946).

***S. ×urbium** D. Webb (*S. umbrosa* × *S. spathularis*) Mórán cathrach London pride —2—

Rare except as a garden escape.

A large clump (2 × 0.75 m) on a bank in Gartinardress Woods, about 1 mile from any dwelling, 1999, PR.

CHRYSOSPLENIUM L.

C. oppositifolium L. Glóiris Golden saxifrage 12345
In damp woods. Frequent.

'Cavan, 1861' ex Herb. Dr Steele (DBN).

PARNASSIA L.

P. palustris L. Fionnscoth Grass of Parnassus —2—4—
Damp grassland. Rare.

2: Lough Oughter, 1968 (BSBI meeting). Belturbet area 1950+ (BRC). 4: Mount Nugent, 1896 (RLP 1901).

ROSACEAE – Rose family**SPIRAEA L.**

***S. salicifolia** L. Brídeach Bridewort —2—4—
2: Glasshouse L., 1938 (Faris diary). 4: Lough Gowna, 1968 (BSBI meeting).

***S. ×pseudosalicifolia** Silverside (*S. salicifolia* × *S. douglasii*)
Brideach breige Confused bridewort —5—
Roadside beside Knocknagiolla Quarry, 4 km NW of New Inn, an extensive and well established population, 1990, M. Wyse-Jackson (INJ 25, 1995, 54).

FILIPENDULA Miller

F. ulmaria (L.) Maxim. Airgead luachra Meadowsweet 12345
On damp ground and by lakes. Frequent and abundant.

RUBUS L.

The records below were extracted from the following sources:

Herbarium specimens in **DBN**.

Stewart, S.A. (1882) *Report on the botany of the mountainous portion of Co. Fermanagh to the west of Lough Erne, and the adjoining district of Co. Cavan.*

Praeger, R.L. (1896) *Cavan Catalogue.*

“ (1901) *Irish Topographical Botany.*

“ (1906) *Supplement to ITB.*

“ (1929) *Recent Additions.*

“ (1934) *A Contribution...*

Scannell, M. & D.M. Synnott (1987) *Census catalogue of the flora of Ireland* (1987).

Edees, E.S. & A. Newton (1988) *Brambles of the British Isles.*

Allen, D.E. (1990) Two further Irish bramble forays. *INJ* **23**: 257-261.

“ (1993) Further Irish bramble records. *INJ* **24**[as 25]: 249-253.

Newton, A. (1986) An Irish bramble foray. *INJ* **22** 62-67.

“ (1994) Rubi in southern and mid-western Ireland. *INJ* **24**: 368-374.

The Irish Naturalist, the Irish Naturalist's Journal and some recording cards.

- R. adenanthoides** A. Newton 123-5
 'Proved to be the most generally common of the named species.' (DEA, *INJ* **23**, 1990, 261; A. Newton, *INJ* **24**, 1994, 371).
- R. adscitus** Genev. —3-5
3: Hedges of minor roads E of Lough Roosky, 1992, A. Newton, NCR (*INJ* **24**, 1994, 370). **5**: E. of Lough Acurry (H5999) (*ibid.*).
- R. altiarquatus** Bart. & Riddelsd. -2—
 Scarce, side of N3 nr. Butlersbridge (H4011), NCR, A. Newton, 1992 (*INJ* **24**, 1994, 369).
- R. amplificatus** Lees ex Bloxam in Kirby -23-5
2: Castle Hamilton Wood, 1984, A. Newton (*INJ* **22**, 1986, 64). Woodland around Lough Oughter, .. the third most common of the named species (DEA, *INJ* **23**, 1990, 261). **3**: nr. Clifferna and E of Lough Roosky, 1992, A. Newton. **5**: nr. Ryefield (H6282) and Knockatemple (*ibid.*).
- R. anisacanthos** G. Braun. 1-3—
1: Three miles west of Derrynacreeve July 1987. One bush in a moorland hedge off R 200, DEA & PR (*INJ* **23**, 1990, 261). 'only in a limited area of Cavan' (A. Newton, *INJ* **24**, 1994, 370). **3**: On L24, 4 miles E of Stradone, 1984, A. Newton (*INJ* **22**, 1986, 65).
- R. bartonii** A. Newton —5
 East of Lough Acurry (H5999), 1992, A. Newton, NCR (*INJ* **24**, 1994, 370).
- R. boudicca** A.L. Bull & Edees -23-5
2: Clump beside Killashandra road S of Ballyconnell, H267149 (**BM**).

- 3:** Two clumps, lane across cut-away bog by L 44, 6 km SE of Stradone, N59, 1987, DEA & PR (**DBN**) (*INJ* **24**, 1993, 250).
5: Apparently frequent in east Cavan, a luxuriant stretch of this fine plant was seen in a hedge near Knocknaveagh and a few bushes by Lough Ramor, 1992, A. Newton (*INJ* **24**, 1994, 369).
- R. calvatus** Lee. —2—
 A record for this species from district 1 in 1987 (Allen 1990) was subsequently reidentified by D.E. Allen (**DBN**) in 1998.
 Castle Hamilton woods, 1984, A. Newton (*INJ*, **22**, 1986, 63).
- R. cardiophyllus** Muell & Lefev. —2—5
2: Slieve Glah, 1987, DEA & PR, NCR (*INJ* **23**, 1990, 261). **5:** nr. Ryefield (H6282) and Knockatemple, 1992, A. Newton.
- R. dasyphyllus** (Rogers) E.S. Marshall —23—5
 Frequent in the north-west 1881 (Stewart 1882; RLP 1901). Second most generally common of the named species in Co. Cavan (DEA, *INJ* **23**, 1990, 261). **2:** W of Stradone (H4605), 1992, A. Newton (*INJ* **24**, 1994, 371). **3:** nr. Cliffferna (H5301) and E of Lough Roosky (*ibid.*). **5:** Near Lough Acurry (N5899), Lough Ramor (N6282) and nr. Knockatemple (N5985) (*ibid.*).
- R. dentatifolius** (Briggs) W.C.R. Watson —3—
 On L24, 4 miles E of Stradone, A. Newton (*INJ* **22**, 1986, 65). E of Lough Roosky, A. Newton (*INJ* **24**, 1994, 370).
- R. drejeri** Jensen ex Lange —23—5
2: W of Stradone (H4605), 1992, A. Newton (*INJ* **24**, 1994, 370).
3: nr. Cliffferna (H5301) and E of Lough Roosky (*ibid.*). **5:** nr. Lough Acurry (N5999), Lough Ramor (N6282) and nr. Knockatemple (N5985) (*ibid.*).
- R. dunensis** Rogers —3—
 On L24, 4 miles E of Stradone, 1984, A. Newton (*INJ* **22**, 1986, 65).
- R. dumnoniensis** Bab. 1—
 Rare, heathy banks, SW of Swanlinbar (H1726), 1992, A. Newton, NCR (*INJ* **24**, 1994, 369).
- R. echinatoides** (Rogers) Dallman. —23—5
2: Tracksides at Killykeen Forest Park, 1992, A. Newton (*INJ* **24**, 1994, 371). **3:** nr. Cliffferna (H5301) (*ibid.*). **5:** E of Lough Acurry (N5999) and nr. Loch Ramor (N6282), and Knockatemple (*ibid.*).
- R. errabundus** W.C.R. Wats. 1—3—
1: East of Glangevlin, 08/1987. A single bush only, grass verge off L 50, NCR, DEA & PR (**DBN**). **3:** Hedges on banks off minor road nr. Cliffferna and E of Lough Roosky, 1992, A. Newton.
- R. hebridensis** Edees 123—
 The shiny maroon stems and glossy dark green foliage are most distinctive
1: Heathy banks, SW of Swanlinbar (H1726), 1992, A. Newton, NCR (*INJ* **24**, 1994, 371). **2:** Side of N50 W of Ballyconnell & N3 nr. Butlersbridge, W of Stradone (H4605), (*ibid.*). In a Slieve Glah lane, 1987, DEA & PR, NCR (*INJ* **23**, 1990, 261). 1929 **3:** E of Lough

Roosky, 1992, A. Newton (*INJ* **24**, 1994, 371).

- R. hesperius** Rogers 1-3—
1: Common on verges of L50 east of Glangevlin H0926 and in hedges on R200, six miles west of Derrynacreeve, H1524, 1987, DEA & PR (**BM**). **3:** Lane bordering cut-away bog by L 24, 6 km SE of Stradone, 1987, DEA & PR (*INJ* **24**, 1993, 250)(**BM**).
- R. hibernicus** Rogers —3-5
3: South-east of Stradone 1987, two bushes in a lane just off the L24.
5: Virginia Park Hotel, 08/1987, in woods beside Lough Ramor, D.E.Allen & PR.
- R. idaeus** L. Sú craobh Raspberry 12345
 In hedges. Frequent.
 ‘... met with in every part of the country’, 1802, Dr Robert Scott (Nelson 1996).
- R. incurvatus** Bab. 1-3—
1: Three miles west of Derrynacreeve, several bushes along a willow hedge of moorland track, off R 200, H150240, 1987, D.E.Allen & PR (*INJ* **23**, 1990, 261)(**DBN**). **3:** On L24, 4 miles E of Stradone, A. Newton (*INJ* **22**, 1986, 64). Several flourishing colonies observed but only in Co. Cavan, A. Newton (*INJ* **24**, 1994, 369).
- R. lamburnensis** Rilstone. 1—
 Heathy banks, SW of Swanlinbar (H1726), 1992, A. Newton, NCR (*INJ* **24**, 1994, 370).
- R. lanaticaulis** Edees & Newton 12—
1: Heathy banks, SW of Swanlinbar (H1726), 1992, A. Newton, NCR (*INJ* **24**, 1994, 370). **2:** Castle Hamilton Wood, 1984, A. Newton (*INJ* **22**, 1986, 64).
- R. lettii** Rogers —3-5
3: E of Lough Roosky, 1992, A. Newton (*INJ* **24**, 1994, 370). **5:** E of Lough Acurry (N5999), (*ibid.*). Virginia, Cavan, 1912, Druce (*IN* **21**, 1912, 237; RLP 1929).
- R. lindleianus** Lees 12—
1: Heathy banks SW of Swanlinbar (H1726), 1992, A. Newton (*INJ* **24**, 1994, 369). **2:** nr. Ballyconnell, (*ibid.*). One bush on the riverbank at Butlersbridge, 1987, DEA & PR (*INJ* **23**, 1990, 261).
- R. micans** Gren & Godr. -2—
 South of Lisduff, H 4001, 08/1987, DEA & PR (**DBN**). In a lane beside an alderwood between Cavan & Stradone, flower untypically white DEA & PR (*INJ* **23**, 1990, 261)(**DBN**).
- R. mucronulatus** Boreau 1-3—
1: Beside the L 50, east of Glangevlin, NCR, DEA & PR (*INJ* **23**, 1990, 261). **3:** Lane 3 km south-east of Stradone on the edge of a cut-away bog, (*ibid.*).
- R. nemoralis** P.J. Muell. 123-5
1: Heathy banks SW of Swanlinbar (H1726), 1992, A. Newton (*INJ* **24**, 1994, 370). **2:** Side of N50 W of Ballyconnell & by N3 nr.

Butlersbridge, W of Stradone (H4605), (*ibid.*). East of Cavan, 10/08/1905 (**DBN**: *det.* B.A. Miles). Castle Hamilton Wood, 1984, A. Newton (*INJ* **22**, 1986, 64). Slieve Glah, 1987, DEA & PR (*INJ* **23**, 1990, 261). **3**: nr. Cliffferna and E of Lough Roosky, 1992, A. Newton (*INJ* **24**, 1994, 370). **5**: nr. Ryefield (H6282) and Knockatemple, (*ibid.*).

- R. nemorosus** Hayne & Willd. 12—5
1: Heathy banks SW of Swanlinbar (H1726), 1992, A. Newton (*INJ* **24**, 1994, 371). **2**: Hedge by Annagh Lough north-west of Butlersbridge, 1968, M. Scannell (as *R. balforensis*; **DBN**: *redet.* D. Allen, 1989). Castle Hamilton Wood, 1984, A. Newton (*INJ* **22**, 1986, 63). In profusion in boulder clay woodland around Lough Oughter (DEA, *INJ* **23**, 1990, 261). **5**: nr. Ryefield (H6282), 1992, A. Newton (*INJ* **24**, 1994, 371).
- R. nessensis** Hall —23—
2: Roadside south of Ballyconnell, and **3**: Lane 6 km south-east of Stradone at the edge of a cut-away bog, a novel habitat for that species in Ireland (DEA, *INJ* **23**, 1990, 261).
- R. plicatus** Weihe & Nees —2—
 Annagh Lough, 1905 (RLP). Cavan (*IN* **15**, 1906, 57).
- R. polyanthemus** Lindéb. 123—5
1: Heathy banks SW of Swanlinbar (H1726), 1992, A. Newton (*INJ* **24**, 1994, 370). **2**: Abundant in an upland lane below Slieve Glah though otherwise rare, DEA & PR (*INJ* **23**, 1990, 261). Killykeen Forest Park, nr. Butlersbridge and W of Stradone, 1992, A. Newton (*loc.cit.*). **3**: nr. Cliffferna and E of Lough Roosky, A. Newton (*loc.cit.*). **5**: nr. Ryefield (H6282) and Knockatemple, A. Newton (*loc.cit.*).
- R. pruinosis** Arrh. 1—
1: Heathy banks SW of Swanlinbar (H1726), 1992, A. Newton (*INJ* **24**, 1994, 371).
- R. pyramidalis** Kaltenb. —2—
 East of Cavan, Aug. 1905 (RLP *IN* **15**, 1906, 57; RLP 1906) 'I believe that *R. pyramidalis* Kalt. is *hirsutissima* going off towards *R. leucostrachya*', RLP, annot. on specimen (**DBN**).
- R. raduloides** (Rogers) Sudre 123—5
 Widespread and frequent, generally on open banks and in hedges.
1: Heathy banks SW of Swanlinbar (H1726), 1992, A. Newton (*INJ* **24**, 1994, 370). **2**: Tracksides at Killykeen Forest Park, nr. Butlersbridge and W of Stradone, 1992, (*ibid.*). **3**: nr. Cliffferna (H5301) and E of Lough Roosky, (*ibid.*). **5**: E of Lough Acurry (N5999) and nr. Loch Ramor (N6282), (*ibid.*).
- R. robii** (W.C.Rwatson) A. Newton 1—
 Three miles west of Derrynacreeve, H 150240, 1987, DEA & PR, NCR (**DBN**: *det.* DEA), second record for Ireland (*INJ* **23**, 1990, 261).
- R. rubritinctus** W.C.R.Wats. —2—

2: A lane alongside an alderwood between Cavan town and Stradone, 1987, DEA & PR, NCR (*INJ* **23**, 1990, 261). Killykeen Forest Park, 1992, A. Newton (*INJ* **24**, 1994, 370).

R. rufescens Lef. & Scens. —5

Wood at Lough Ramor, Virginia Park Hotel, NCR and second record for Ireland (DEA & PR; *INJ* **23**, 1990, 261) (**DBN**).

R. saxatilis L. Sú na mban mín Stone bramble 1—4

Woods on mountains. Rare.

1: Very common on the lower mountains [near Swanlinbar], 1802, Dr Robert Scott (E.C. Nelson 1996). Legalough, 1991 (BSBI meeting). Edge of a wood at Corratirrim, 1993, PR. **4:** North shore of Lough Sheelan (RLP 1934).

R. schlichtendalii Wiche. —5

Glandular form, Lough Ramor, 1891 RLP (**DBN**, currently identified as 'Unidentified').

***R. spectabilis** Pursch Dris álainn Salmonberry —23

2: Garden, Carn Cottage, Belturbet, brought as a slip from Oakley Park Co. Meath, by Mrs A. Bainford, no date (**DBN**). **3:** In a hedge near a disused building at the narrowest part of Skeagh Lough, 1996, C.D. Preston (BSBI meeting).

R. sprengelii Weihe 1—

Very rare in Ireland, Cavan is the only site away from the SE corner of Ireland.

Two or three clumps on a field bank at the start of a moor-land track off the R200, 5 km west of Derrynacreeve (H150265) east of Bellavalley Gap, Aug 1987, DEA & PR (*INJ* **23**, 1990, 261).

R. tuberculatus Bab. —3

Common in a side-lane off the L24, SE of Stradone, DEA & PR, NCR (*INJ* **23**, 1990, 261). Only seen once, quite close to a railway, the banks of which are often host to the plant in Britain (A. Newton, *INJ* **24**, 1994, 371).

R. ulmifolius Schott 12345

'Abundant. This is the common bramble of the north-west district.' (Stewart 1882). The commonest bramble in Ireland (A. Newton, *INJ* **24**, 1994, 370).

R. vestitus Weihe & Nees —23—5

'The red-flowered form, much the commonest; widely scattered and plentiful where it occurs, often the sole *Rubus* present (A. Newton, *INJ* **24**, 1994, 370).

2: side of N3 nr. Butlersbridge (H4011), tracksides at Killykeen Forest Park, and W of Stradone, 1992, A. Newton (*INJ* **24**, 1994, 370). **3:** nr. Clifferna (H5301), (*ibid.*). **5:** E of Lough Acurry (N5999), (*ibid.*).

POTENTILLA L. (Comarum) Cinquefoils

P. palustris (L.) Scop. Cnó léana Marsh cinquefoil 12345

On marshy ground and by lakes. Occasional.

1: Brackley Lough, 1989. **2:** South of Belturbet, 1968 (BSBI meeting).

3: Skeagh Lough, 1968. **4:** Finnea, 1989. **5:** Gallon Lough, 1988.

- P. anserina** L. Briosclán Silverweed **12345**
In grassland and on waste ground. Frequent.
- P. anglica** Laichard. Néalfartach shraoilleach Trailing tormentil **12345**
Hedge-banks and at edge of fields. Frequent.
- P. ×suberecta** Zimm. (*P. anglica* × *P. erecta*) —2—
Lough Derreskit near Killashandra (RLP 1946 and 1951).
- P. erecta** L. Néalfartach Tormentil **12345**
On acid ground. Frequent.
1: Everywhere abundant in the north-west (Stewart 1882).
- P. reptans** L. Cúig mhéar mhuire Creeping cinquefoil **12345**
On hedgebanks. Rare.
1: Upper Lough Macnean area, 1950+ (BRC). **2:** Near Drummany Bridge, Lough Oughter, May 2000, PR (DBN). **3:** Cootehill, 1999.
4: In ditches between Kilnaleck and Bellananagh (Halpin 1825).
5: South of Lough Ramor (RLP 1896).
- P. sterilis** (L.) Garcke Sú talún bréige Barren strawberry **12345**
On shady hedgebanks. Common.

FRAGARIA L.

- F. vesca** L. Sú talún fiáin Wild strawberry **12345**
On shady hedge banks. Frequent.

GEUM L.

- G. rivale** L. Machall uisce Water avens **1234—**
On marshy land near lakes. Occasional.
1: Frequent on margins of streams in the north-west (Stewart 1882).
2: Castle Hamilton 1938, Faris & Bruncker (Faris diary). Woods at Farnham Halpin 1825 and Peter Wyse Jackson, 1987 (DNFC meeting). **3:** Near Town Lake, Cootehill, 1998. **4:** Lough Gowna 1968.
- G. ×intermedium** Ehrh. (*G. rivale* × *G. urbanum*) —23—
2: Farnham, 1938, Faris & RLP (Faris diary). Boathouse Lake, Farnham, in swampy woodland by the lake, 1973, Faris and Scannell (DBN). Farnham wood, 1987, Peter Wyse Jackson (DNFC meeting).
3: Bellamont, Cootehill, 1988, C. Breen & PR.
- G. urbanum** L. Machall coille Wood avens **12—45**
On the margins of grassland and on hedgebanks. Frequent.

AGRIMONIA L.

- A. eupatoria** L. Marbhdhraighean Agrimony **12—45**
In wet ditches. Occasional.
1: South and east of Benbrack, 1958 (BSBI meeting). **2:** Near Drumard Lake, 1996. **4:** Lough Sheelan, 1968. **5:** Mid Lough Ramor, at golf course, 1984.
- A. procera** Wallr. Marbhdhraighean cumhra Fragrant agrimony —2—4—
Wet ditches. Rare.

2: Farnham, and Gartinadress, 1939, Cole & Faris (RLP 1946).

4: Finnea, first road right north of the town, 1989.

SANGUISORBA L.

S. minor Scop. Lus na uille Salad burnet —4—

In grassland. Scarce.

Lough Sheelan, 1968 (BSBI meeting).

ALCHEMILLA L.

A. vulgaris agg. 12—4—

Near hedgerows and at the edge of fields. Widespread but sparse.

1: Frequent in the north west (Stewart 1882). **2:** Farnham, Peter Wyse Jackson, 1987 (DNFC meeting). **4:** Lough Sheelan, 1939 (BSBI meeting).

A. xanthochlora Rothm.

Dearna Mhuire bhuí Intermediate lady's-mantle —2—45

At edge of grassland. Frequent.

2: Farnham House, north-west of Cavan town (RLP 1939) (DBN).

4: Outcrop on Tower Hill west of Lough Sheelan, 1968, M. Scannell (DBN). **5:** Roadside, Virginia, 1955, M. Scannell (DBN).

A. filicaulis Buser subsp. **vestita** (Buser) Bradshaw

Dearna Mhuire ghiobach Hairy lady's mantle 12—

On dry grassland. Occasional.

1: Corratirrim, 1995 (BSBI meeting) **2:** Farnham, 1987, Peter Wyse Jackson (DNFC meeting). Waste ground by Swellan Lough, 1998 (DBN). Ballyheady, 1968, M. Scannell (DBN).

A. glabra Neyg. Dearna Mhuire mhín Smooth lady's mantle 12345

Mountain pasture and lanes. Occasional.

1: Roadside, Corleckagh, east of Dowra, 1967, D. Synnott (DBN).

2: Fleming's Folly, 1939 (RLP 1946). Lough Oughter, 1996.

3: McShane's Bridge. **4:** Bruse Hill, 1968. **5:** Knocknagiolla Quarry.

APHANES L.

A. arvensis L. Mionán Muire Parsley-piert —2345

On walls and roadsides. Rare.

2: Lismore Estate, Killashandra Road, 1998. **3:** Near Lake Acanon, 1997. **4:** Bruse Hill, 1962 (BSBI meeting). **5:** Carrigabruse Hill near Virginia, 1995.

A. australis Rydb. [*A. inexpectata*, *A. microcarpa*]

Mionán Muire caol Slender parsley-piert 1—

Gowlan, 1962 (BSBI meeting).

ROSA L.

R. arvensis Hudson Rós léana Field rose 1234—

In hedges. Occasional.

1: Cavan way at Blacklion, 1995. **2:** Belturbet, D. Moore (DBN: *det.* Primavesi). Urney, 1939 (Faris diary). Drumard Lake, 1996 (BSBI meeting). near Gartinadress House, 1996, Carter, Hill & Preston (BSBI meeting) *vide* D. Doogue. **3:** near Skeagh L., 1968. **4:** hedge

near Lough Sheelan, 2000.

- R. pimpinellifolia** L. Briúlán Burnet rose —2—
Sandhills near the sea, rare inland.
Clonervey Hill, 1905 RLP (*IN* 15, 1906, 58).
- R. canina** L. Feirdhris Dog rose 12345
Killynaher Lake, 1996 (BSBI meeting), *teste* D. Doogue.
- R. canina** × **R. sherardii** —5
W. of old school, Beechfield, 1989, D. Doogue (BRC).
- R. tomentosa** Smith Rós clúmhach Harsh downy-rose 12—5
Hedges and open woods. Rare.
1: Common in the north-west (Stewart 1882). Gowlan area, 1950+ (BRC). 2: Near Cavan (RLP 1896). 5: Lough Ramor (*ibid.*).
- R. mollis** Smith Rós bog Soft downy-rose 123—
Hedges and open woods. Rare.
1: Gowlan area, 1950+ (BRC). 2: Belturbet area, 1968 (BRC). Farnham, 1939 (RLP 1946). Lough Oughter, west of Bakers Bridge, 05/2000, PR. 3: At Baraghy Lake, 1997, C. Breen & PR.
- R. caesia** Smith subsp. **caesia** (*R. coriifolia*)
Feirdris bhog Hairy dog rose —2—
Near Cavan, 1905 (RLP, *IN* 15, 1906, 57; RLP 1906).
- R. rubiginosa** L. Dris chumhra Sweet briar —45
On calcareous soil. Rare.
4: Thicket near Ballyheady Station, looking native, 1938, Cole & Faris (RLP 1946). 5: Lough Ramor (RLP 1901).
- R. sherardii** Davies Rós shioraird Sherard's downy-rose —5
ENE of Kingscourt, 1985, D. Doogue (BRC). South of Mullagh, 1990 (DBN: *det.* Primavesi) (BRC).
- R. agrestis** Dris chumhra gheal Small-leaved sweet briar—4—
Lough Sheelan area, 1969 (BRC).
- PRUNUS** L.
- P. spinosa** L. Draighean Blackthorn 12345
In hedgerows. Common.
- ***P. domestica** L. subsp. **insititia** L. Baláiste Wild Plum —45
Frequent in Cavan district, 1905, RLP (*IN* 15, 1906, 57). 4: Arvagh, 1958 (BSBI meeting). 5: Kingscourt area, 1950+ (BRC).
- P. avium** L. Crann sílíní fiáin Wild cherry —2—
Hedges. Occasional.
Near Cavan (RLP 1896). Lough Oughter, 1996.
- ***P. cerasus** L. Crann sílíní searbha Dwarf cherry —2—45
Hedges. Rare.
2: In a ditch on the road between Derryvony and Bloody Pass, north of Belturbet, 1998, PR (DBN: *det.* Matthew Jebb). 4: Scrabby, 1900 (RLP 1901). 5: Kingscourt area, 1950+ (BRC).
- ***P. padus** L. Donnroisc Bird cherry —2—

Woods and lakeshore hedges. Occasional.

Castle Hamilton, 1901, W.F. de V. Kane (RLP, *IN* 11, 1902, 4).
Nahilla Park, Cole (RLP 1946). Lough Oughter (AFF 1981).

***P. laurocerasus** L. Labhras silíní Cherry laurel 12345
Spreads from planted stock. Frequent.

PYRUS L.

***P. communis** L. Piorra fiáin Wild pear —2—
Usually planted.
Farnham, near Cavan (RLP 1896). St. John's Rock, Nahilla Park 1996.

MALUS Miller

M. sylvestris (L.) Miller Crann fia-úll Crab apple 12—
In hedgerows. Occasional.
1: Old hedges at Blacklion Golf Course and Glangevlin, 1995, PR.
2: South of Belturbet, 1968 (BSBI meeting). Hedgerow near Lisnaneanagh Lake, 1998, PR.

***M. domestica** Borkh Abhail Apple —2—
Farnham (RLP 1896).

SORBUS L.

S. aucuparia L. Caorthann Rowan 12345
Hedgerows and on rocky ground in the north-west of Cavan, single trees elsewhere.

1: Blackrocks Cross and Glangevlin, 1995. 2: Lough Oughter (RLP 1896). 3: Skeagh Lough. 4: Bruse Hill, 1968. 5: Bogland, Virginia, 1958, M. Scannell (DBN).

S. hibernica E.F. Warburg Fionncholl gaelach Irish whitebeam —2—5
Woods. Rare.
2: Woodland by Annagh Lough, north-west of Butlersbridge, 1968, M. Scannell (DBN). 5: Bailieborough, 1954, T. J. Barron (DBN).

COTONEASTER Medikus

***C. horizontalis** Decne. Cainchín balla Wall cotoneaster —4—
Bruse Hill 1973, on a rock outcrop at the marsh, M. Scannell (*Watsonia* 10:2 1974, 223).

***C. simonsii** Baker Cainchín Áiseach Himalayan cotoneaster 1—34—
Scattered distribution. Of garden origin.
1: Glangevlin, 1996, E.C. Nelson. 3: Bellamont, Cootehill, 1997, C. Breen & PR. 4: Bruse Hill on a rock outcrop at the marsh, 1973, M. Scannell (*Watsonia* 10:2, 1974).

CRATAEGUS L.

C. monogyna Jacq. Sceach gheal Hawthorn 12345
Common in hedgerows in the county.

***C. laevigata** (Poiret) DC. Sceach choille Midland hawthorn
This is a very rare thorn, with only three recently confirmed sites in the country (Synnott 1978). It has not been seen recently in Cavan. Praeger recorded it [as *C. oxyacantha*] in his Cavan Catalogue (1896), ITB (1901)

and in *A Contribution...*(1934). Hybrids between the two species are frequent in the centre and north-east of Ireland (Webb, 1996).

FABACEAE – Pea family

ANTHYLLIS L.

A. vulneraria L. Méara Muire Kidney vetch 12–4–

On well-drained grassland. Occasional.

1: Frequent on Limestone rocks (Stewart 1882). Moneygashel, 1990.

2: Belturbet area, 1968 (BRC). Lough Oughter, south of Belturbet, 1968 (BSBI meeting). 4: Lough Sheelan, 1968 (*ibid.*). Carrick Quarry, near Finnea, 1940, Cole and Faris (RLP 1946).

LOTUS L.

L. corniculatus L. Crobh éin Common bird's-foot-trefoil 12345

Dry grassland and on banks. Widespread.

L. pedunculatus Cav. (*L. uliginosus*)

Crobh éin corraigh Greater bird's-foot-trefoil –2345

Damp grassland. A plant of irregular distribution (RLP 1901).

2: Annagh Lough, north of Butlersbridge, 1968 (M. Scannell). 3: near Lavey Lake, 1987, PR. 4: Mount Nugent, 1998. 5: Castle Lake, Bailieborough, 1997 (BSBI meeting).

VICIA L.

V. cracca L. Peasair na luch Tufted vetch 12345

Common in hedges.

V. sylvatica L. Peasair choille Wood vetch –2—

Hedges and thickets. Rare.

Between Farnham and Killykeen (Halpin 1825). Kilmore, 1939, Faris (RLP 1946). Not refound.

V. hirsuta (L.) Gray Peasair arbhair Hairy tare —4—

At the edge of fields. Rare.

North-west of Oldcastle 1903. Barnes (RLP 1906). Drumhawnagh, 1940, Cole and Faris (RLP 1946).

V. sepium L. Peasair fhiáin Bush vetch 12345

Hedges. Common.

V. sativa L. Peasair chapaill Common vetch –2345

Hedges. Common but not as plentiful as *V. sepium*.

V. sativa subsp. **nigra** (L.) Ehrh. Peasair chaol Narrow-leaved vetch –2345

2: Slieve Glah (RLP 1896). 3: near Lavey Lough, 1987.

4: Drumhawnagh (RLP 1901). 5: Rose Hill, 1990.

***V. sativa** subsp. **segetalis** (Thuill.) Gaudin. —3—

3: White Lough, H567146, 1991, Ian McNeill.

LATHYRUS L.

L. linifolius (Reichard) Baessler (*L. montanus*)

Corra meille Bitter-vetch 1—45

Heaths and rocky grassland. Rare.

1: East and south of Benbrack [H0419] 6/8/1958 (BSBI meeting).
4: Bruse Hill 1968 (BSBI meeting). **5:** Near Stramaquerty Bridge 1987,
 PR. Lough Ramor (RLP 1896). Bailieborough Castle Woods, June
 2000, PR (**DBN**).

L. pratensis L. Peasairín buí Meadow vetchling **-2345**
 In old hedges. Common.

L. palustris L. Peasairín corraigh Marsh pea **-2-4-**
 Marshy ground. Very rare. A scheduled species in N I.

2: Abundant on the shores of Lough Erne in Cavan, D. Moore (*Cybele*
 1866). 'Belturbet', no date or collector (**DBN**). **4:** By River Inny
 where it leaves Lough Sheelan, Cole & Faris (RLP 1946), also
 recorded at this site by Bruncker and Faris (1949) (**DBN** and **TCD**).

***L. grandiflorus** Smith **-2—**
 In derelict gardens. Rare.

Hedge on a minor road south of Glasshouse Lake, between
 Killashandra and Carrickallen (H2105), 1996, C.D. Preston (BSBI
 meeting).

MEDICAGO L.

M. lupulina L. Dúmheidic Black medick **12345**
 Roadsides and well-drained grassland.
 Common in mid-county rare in the west.

TRIFOLIUM L.

T. repens L. Seamair bhán White clover **12345**
 In damp grassland. Common.

***T. hybridum** L. Seamair Lochlannach Alsike clover **—34-**
 Roadsides and waste ground. Rare. 'Appears to be established in the
 north-east and is possibly so elsewhere' (RLP 1901).

3: Bellamont, Cootehill, 1999, Hill, D. & I. McNeill & Weir.
4: 'South of Mount Nugent' (RLP 1896).

T. campestre Schreber Seamair dhuimhche Hop trefoil **-2-4-**
 Dry grassland. Rare.

2: Near Cavan (RLP 1896). **4:** South of Mount Nugent (*ibid*).

T. dubium Sibth. Seamair bhuí Lesser trefoil **12345**
 Dry grassland. Common.

T. pratense L. Seamair dhearg Red clover **12345**
 In grassland. Common.

T. medium L. Seamair sceabhach Zigzag clover **—4-**
 Lough Gowna area, 1962 (BRC).

LABURNUM Fabr.

***L. anagyroides** Medikus Beallaí francach Laburnum **—5**
 Cavan (*Atlas* 1962 & 1968) (BSBI meeting). **5:** Knocknagiolla area,
 1950+ (BRC).

CYTISUS Desf.

C. scoparius (L.) Link Giolcach shléibhe Broom **12345**

Bog margins & heaths. Frequent.

5: Bogland near Virginia, 1955, M. Scannell (**DBN**).

ULEX L.

U. europaeus L. Aiteann gallda Gorse **12345**
Frequent on heaths & mountains.

HALORAGACEAE – Water-milfoil family

MYRIOPHYLLUM L.

M. spicatum L. Líonánach Spiked water-milfoil **–2–45**
Lakes and slow rivers. Occasional.

2: Drumard Lake and Teemore Lake, 1997, Kate Monahan (CFB) & PR. Clonty Lough, 1939, Faris & RLP (Faris diary). **4:** Mount Nugent (RLP 1901). **5:** South of Lough Ramor (RLP 1896).

M. alterniflorum DC. Líonánach crom Alternate water-milfoil **–2–45**
In acid lakes. Occasional.

2: Lavey Lough, 1939, Faris & RLP (Faris diary); 1996, C.D. Preston (BSBI meeting). Lough Oughter (RLP 1901). **4:** Oghill Lough, 1938, Faris & Brunner (Faris diary). **5:** Lough Ramor (*ibid*).

LYTHRACEAE – Purple-loosestrife family

LYTHRUM L.

L. salicaria L. Créachtach Purple-loosestrife **–2345**
Common in marshy ground by lakes.

2: Ballyhaise, 1905, W.S. Irving (**DBN**). Derrywhinney Bog, 1911, BNFC (*IN*: **20**, 1911, 162).

L. portula (L.) D. A. Webb Puirpín uisce Water-purslane **—5**
Lake shores and wet ground. Rare.
South of Lough Ramor (RLP 1901).

ONAGRACEAE – Willowherb family

EPILOBIUM L.

E. hirsutum L. Lus na Tríoinóide Great willowherb **12345**
Common in ditches and marshy ground.

E. parviflorum Schreber Saileachán liath Hoary willowherb **12345**
Damp waste ground. Widespread but not plentiful.

E. ×limosum Schur (*E. parviflorum* × *E. montanum*) **1—**
1: Blacklion (RLP 1939 and 1951).

E. montanum L. Saileachán leathan Broad-leaved willowherb **12345**
Hedgerows and banks. Common.

E. obscurum Schreber Sealeachán caol Short-fruited willowherb **12345**
By rivers and in marshes. Widespread but not plentiful.
1: Blacklion, 1995. **2:** Tullyguide, Drumard and Killynaher Lakes, 1996.

E. ×schmidtianum Rostkov (*E. obscurum* × *E. palustre*) **–2—**

Farnham, 1896, RLP (**DBN**). Waste ground, Derrywhinney, 1896, RLP (**DBN**). Killashandra (RLP 1946; 1951).

***E. roseum** Schreber Sealeachán gasach Pale willowherb —2—5
By rivers and in damp places. Rare.
2: Belturbet, August 1992, Daniel Kelly (**DBN**). 5: Old churchyard, Ballyjamesduff, 1999, PR (**DBN**).

***E. ciliatum** Raf. Saileachán sráide American willowherb —2—45
Waste ground and roadsides. Rare but spreading.
2: Town dump, Killashandra, 1984, PR, Det D. Doogue (*INJ* 21, 1985, 444). 4: Lough Gowna, 1987. 5: Galbolie Lake, 1996 (BSBI meeting).

E. palustre L. Saileachán corraigh Marsh willowherb 12345
Common in marshes and damp ground.

***E. brunnescens** (Cockayne) Raven & Engelhorn
Saileachán sraoilleach New Zealand willowherb 1—45
On stony ground in quarries. Spreading in and from quarries.
1: Blackrocks Cross, 1987, Sean Howard (**DBN**). 4: Bruse Hill and Ardkill Quarry, 1999. 5: Knocknagiolla Quarry, 1988, PR.

CHAMERION (Raf.) Raf.

C. angustifolium (L.) Holub Lus na tine Rosebay willowherb 12345
Frequent on waste ground.

FUCHSIA L.

***F. magellanica** Lam. Fiúise Fuchsia 1—3—5
Planted as hedging. Sometimes naturalised.
1: Blacklion, 1990. 3: Skeagh Lough, 1996. 5: North of Bailieborough, 1968 M. Scannell (**DBN**).

***F. ‘Riccartonii’** (var. *macrostema*) 12—4—
Planted, sometimes in the wild as a garden escape.
1: Glangevlin, 1995, PR & E.C. Nelson. 2: Ballyconnell, 1997.
4: Mount Nugent, 1997.

CIRCAEA L.

C. lutetiana L. Fuinseagach Enchanter’s-nightshade —2345
In shady hedgerows. Common in the centre.

SANTALACEAE – Bastard-toadflax family

THESIUM L.

***T. humifusum** DC. Bastard-toadflax —4—
Plentiful in a potato field close to a public house called the ‘Old Inn Revived’ on the road between Mount Nugent and Kilnaleck, Co of Cavan - near Arley Cottage, Lough Sheelan (Halpin 1825).

CORNACEAE – Dogwood family

CORNUS L.

C. sanguinea L. Conbhaiscne Dogwood —5

Shore of Lough Ramor, 1995 (BSBI recording card).

- *C. sericea** L. Conbhaiscne shailí Red-osier dogwood ~~–2–4–~~
 2: West of Cootehill, 1999. 4: Arvagh, 1958 (BSBI recording card).

CELASTRACEAE – Spindle family

EUONYMUS L.

- E. europaeus** L. Feoras Spindle **1234–**
 Hedgerows and lake-shores. Occasional.

1: Cavan Way, Blacklion, 1990. 2: Closed railway line behind the County Hospital, Cavan Town, 1995. Bellahillan (RLP 1896).
 3: McShane's Bridge, 1997. 4: south of Mount Nugent (RLP 1896).

AQUIFOLIACEAE – Holly family

ILEX L.

- I. aquifolium** L. Cuileann Holly **12345**
 Hedges and woodland. Common.

BUXACEAE – Box family

BUXUS L.

- *B. sempervirens** L. Box ~~—5~~
 Planted. May become naturalised.
 In the woods by Lough Ramor at Virginia, 1996.

EUPHORBIACEAE – Spurge family

MERCURIALIS L.

- M. perennis** L. Lus glinne Dog's mercury ~~–2—~~
 Woods near demesnes. Rare.
 Ballyhaise, 1931, P. McGarr (**DBN**). Castle Saunderson, north of Cavan, Faris (RLP 1939); and 1999, PR (**DBN**).

EUPHORBIA L.

- E. helioscopia** L. Lus na bhfaitní Sun spurge **12345**
 On cultivated or disturbed ground. Occasional.

1: Frequent in cultivated fields (Stewart 1882). 2: Butlersbridge on disturbed ground by the river, 2000, PR (**DBN**). 3: Bellamont, 1999 (Hill, McNeill and Weir) 4: South of Mount Nugent (RLP 1896).
 5: Cabra Castle, 1989, PR.

- E. exigua** L. Spuirse bhocht Dwarf spurge ~~–2–4–~~
 Cultivated or waste ground. Rare.

2: Bellaheady, 1939 (RLP 1946). 4: Mount Nugent, 1896, RLP (**DBN**).

- E. peplus** L. Gearr nimhe Petty spurge **1–4–**
 Cultivated or waste ground. Rare.

1: Cavan... frequent (Stewart 1882). 4: Mount Nugent (RLP 1896).

Crovers, Lough Sheelan, 2000, PR.

- E. portlandica** L. Spuirse ghainimhPortland spurge —4—
Occasionally on the east and north coasts, rarely elsewhere (Webb 1996).
Three plants growing close to a wall of the Mount Nugent river
bridge, on the side away from the road, 1998, PR (**DBN**).

RHAMNACEAE – Buckthorn family

RHAMNUS L.

- R. catharticus** L. Paide bréan Buckthorn —2—4—
Rocky lake-shores. Rare.
2: Farnham (RLP 1901) (**DBN**). Derrygid Wood, ‘there, at many
points, the buckthorn (*Rhamnus catharticus*) grew, loaded down with
green berries’ (RLP *IN*, 5, 1896, 194). **4:** Farrenconnell, 1955 (BSBI
meeting). Where the Mount Nugent River enters Lough Sheelan,
1955, M. Scannell (**DBN**).

LINACEAE – Flax family

LINUM L.

- L. catharticum** L. Lus na mban sí Fairy flax 12345
Common on calcareous grassland.

POLYGALACEAE – Milkwort family

POLYGALA L.

- P. vulgaris** L. Lus na bhainne Common milkwort 12345
Pastures and banks. Occasional.
1: Common in the north-west (Stewart 1882). **2:** Near Cavan (RLP
1896). Ballyconnell, 1997, PR. **3:** McShane’s Bridge, 1997, PR.
4: Drumhawnagh, 1900 (RLP 1901). Bruse Hill & Carrickmore, 1998.
5: Derryhum, 2000.
P. serpyllifolia Hose Na deirfiúirín Heath milkwort 12345
Heaths and acid soils. Occasional.
1: Corratirrim, 1995. **2:** Slieve Rushen, 1900, Somerville (RLP 1901).
3: Shercock, 1954 (BSBI card). **4:** Dry bank, Lough Gowna, 1900
(RLP 1901) (**DBN**: *det.* A. Bennett). **5:** Knocknagiolla Quarry and
Cornasuas, 1998

HIPPOCASTANACEAE – Horse-chestnut family

AESCULUS L.

- *A. hippocastanum** L. Crann cnó capaill Horse-chestnut —2345
Usually planted. Self-seeds but rarely survives.

ACERACEAE – Maple family

ACER L.

- ***A. campestre** L. Mailp Field Maple –2—5
Usually planted. May self-seed.

2: Ballyconnell, 1989. 5: Near Ballyjamesduff, 1957 (BSBI meeting).

- ***A. pseudoplatanus** L. Seiceamóir Sycamore 12345
Hedges, woods and waste ground. Common.

‘The most famous sycamore in Ireland is the one that still grows at Kilmore, County Cavan, near the demesne of the Bishop of Kilmore’s palace. In an account of Upper Lough Erne written in the late 1730’s, the Revd. William Henry described this tree: ‘*Between [the] garden and the south west angle of the house stands a venerable old grove of sycamores - planted an hundred years ago by Bishop Bedell - the largest of them stands in the middle of the terrace and, from thence, spreading its boughs into the churchyard, shades its planters tomb*’. The planting date is generally stated as 1632 and is said to have been the first to be planted in Ireland. It may be the oldest specimen still standing in Ireland but that claim is impossible to verify’ (Nelson and Walsh 1993). (see plate 15).

OXALIDACEAE – Wood-sorrel family

OXALIS L.

- O. acetosella** L. Seamsóg Wood-sorrel 12345
Frequent in woods and damp shady places.

GERANIACEAE – Crane’s-bill family

GERANIUM L.

- ***G. endressii** Gay French crane’s-bill –2—
Killygar, growing naturally at the edge of a meadow near a house, 1973, John Kilbracken (DBN).

- G. pratense** L. Crobh gorm Meadow crane’s-bill –23—5
A plant of coastal grassland. Rare and local inland.

2: Near Fartrin Bog, Ballyconnell, 1996, E.C. Nelson.

3: Canningstown, 1939, Faris & RLP (Faris diary). 5: NW of Virginia, 1973, Faris & Scannell (DBN).

- G. dissectum** L. Crobh giobach Cut-leaved crane’s-bill 12345
Waste places and roadsides. Common.

Railway Station, Cavan, 1888, H.C. Levinge (DBN).

- ***G. pyrenaicum** Burm.f. Crobh na bhfál Hedgerow crane’s-bill —4—
Rough grassland, mainly in the East.
Lough Sheelan area, 1962, Miss A. Connolly (BRC).

- G. molle** L. Crobh bog Dove’s-foot crane’s-bill 12—45
On dry sandy ground. Occasional; not plentiful.

1: Frequent in Cavan (Stewart 1882). 2: Near Cavan (RLP 1896)

4: South of Mount Nugent (*ibid.*). 5: Rose Hill, 1990.

- G. lucidum** L. Crobh geal Shining crane’s-bill 12345

Common in hedges and on waste ground.

SCANDIX L.

- ***S. pecten-veneris** L. Gob an ghoirt Shepherd's-needle —4—
On the margins of cultivated ground. Now rare, probably extinct.
Mount Nugent (RLP 1901). Drumhawnagh, 1939, Cole and Faris
(RLP 1946). Lough Sheelan area, 1896 (BRC).

MYRRHIS Miller

- ***M. odorata** (L.) Scop. Lus áinleoige Sweet cicely —2345
On roadsides and waste places. Local.
2: Belturbet and Ballyconnell, 1999, PR (DBN). Near Cullies
Graveyard on the Ballyhaise side, 1931, P. McGarr (DBN).
3: Canningstown, 1939, Faris & RLP (Faris diary). 4: Glasshouse
Lough, 1996 (Carter, Hill and Preston). 5: Mullymagowan at a
derelict house, 1988, PR (DBN). Kingscourt, 1939, Cole & Faris
(RLP 1946).

SMYRNIUM L.

- ***S. olusatrum** L. Lusrán grándubh Alexanders —2—45
Hedges and waste places. Usually abundant near the coast, rare inland.
2: Ballyhaise, 1989. West of Cootehill, Ian McNeill, 1999. 4: Lough
Sheelan, 1955. 5: Lough Ramor, 1984.

CONOPODIUM Koch

- C. majus** (Gouan) Loret Cúlarán Pignut 12345
In grassland and at the edge of woods. Occasional.
1: North-west Cavan (Stewart 1882). 2: Drumkeen, 1968,
M. Scannell. 3: Cootehill demesne, 1998. 4: Bruse Hill, 1999.
5: Wood at Lough Ramor, 1955, M. Scannell (DBN).

PIMPINELLA L.

- P. saxifraga** L. Ainís fhiáin Burnet-saxifrage —45
On dry well-drained banks. Rare.
4: South of Mount Nugent (RLP 1896). Drumhawnagh Station, 1938,
Faris & Bruncker (Faris diary). 5: Lough Sheelan, 1968, M. Scannell.

AEGOPODIUM L.

- ***A. podagraria** L. Lus an easpaig Ground-elder 12345
Common near demesnes and in old gardens.

SIUM L.

- S. latifolium** L. Meacan uisce Greater water-parsnip —2—4—
'I found it in my travels in the counties of Cavan and Fermanagh',
Rutty, *Nat. Hist. Dublin* (1772). 2: Confined to Upper Lough Oughter
and the Erne. Rare but well established in lakes north of Belturbet
and in recessed parts of the River Erne. Tomkin Road, 1900,
Somerville (RLP 1901). Lough Oughter (AFF 1981). At entrance to
Teemore Lake and in River Erne 1996, PR (DBN). 4: Killydoon,
Drumman parish, 1938, Faris & Bruncker (Faris diary).

BERULA Besser ex Koch

B. erecta (Hudson) Cov. Ráib uisce Lesser water-parsnip ~~-2-4-~~
 In the marshy margins of lakes. Rare.
2: The Bun Lough and Drumard Lake, 1996, PR (BSBI meeting).
4: South of Mount Nugent (R.L.P. 1896).

OENANTHE L.

O. fistulosa L. Dathabha giolcaí Water-dropwort ~~-2—~~
 By the shores of shallow lakes and islands in rivers. Rare.
 Belturbet, 1901, W. West (BRC). Drumard Lake and River Erne at
 Cloninny, 1996 (BSBI meeting).

O. crocata L. Dathabha bán Hemlock water-dropwort ~~-2345~~
 Common in rivers and lakes.

O. aquatica (L.) Poiret Dathabha uisce Fine-leaved water-dropwort ~~-2—~~
 In ditches and drains near lakes. Occasional.
 ‘On loughs in Cavan’, ca. 1739 (Rutty; annotation in RIA copy of
Threlkeld). Very plentiful in ditches and drains near the lake at
 Farnham, Mackay (*Flora Hib* 1836). Drumgorry Lough, 1996 (BSBI
 meeting). Butlersbridge, Belturbet and Town Lough, Killashandra,
 1996. Tullyroane Lake and Derreskit Lake, 1996, C.D. Preston.

AETHUSA L.

***A. cynapium** L. Peirsil amaide Fool’s parsley ~~-234-~~
 Near cultivated ground and waste places. Occasional.
2: Ballyhaise, 1905, W.S. Irving (**DBN**). **3:** Near Baraghy Lake, 1997,
 C. Breen & PR. **4:** South of Mount Nugent (R.L.P. 1896). Roadside
 near Lough Sheelan, 2000, PR.

CONIUM L.

***C. maculatum** L. Moing mhear Hemlock ~~-234-~~
 On waste ground. Rare.
2: East of Cavan town, 1962 (BSBI meeting). Kilmore, 1998, PR.
3: Bellamont, Cootehill, 1999, Hill, D. & I. McNeill. Carrickallen,
 1938 (Faris diary). **4:** Finnea, 1989.

APIUM L.

A. nodiflorum (L.) Lag. Gunna uisce Fool’s water-cress **12345**
 In muddy ditches and streams. Common.

A. × moorei (Syme) Druce (*A. nodiflorum* × *A. inundatum*) ~~-2-4-~~
 In marshy ground by lakes. Rare.
2: Lough Oughter (R.L.P. 1934). Drumard Lake, 1996, J. Faulkner & I.
 McNeill (BSBI meeting). **4:** Gowna, 1938, Faris & Brunker (Faris
 diary).

A. inundatum (L.) Reichb.f. Smaileog bháite Lesser marshwort **12345**
 In marshy ground by lakes and near bogs. Rare.
1: Brackley Lough, 1938 (Faris diary). **2:** Drumard Lake, 1998 (BSBI
 meeting). **3:** Skeagh Lough, 1968. **4:** Lough Gowna, 1968. Scrabby
 Bridge 1938, Faris & Brunker (Faris diary). **5:** Mullagh, 1974 (BSBI
 meetings).

PETROSELINUM Hill

- *P. crispum** (Miller) Nyman ex A.W. Hill
Peirsil gharraí Garden parsley —2—
Killashandra, in a lane, 1998, PR (**DBN**).

CICUTA L.

- C. virosa** L. Fealla bog Cowbane 12345
Common on marshy ground by lakes.
'In C. Cavan and Fermanagh', ca. 1739 (Rutty; annotation in RIA copy of *Threlkeld*). **1**: Brackley Lough, 1988. **2**: Glasshouse Lough, Killashandra, 1968, M. Scannell (**DBN**). **3**: Cootehill, 1999. **4**: On road to Bellanagh, 1999. **5**: Lough Ramor, 1988. Ervey Lough, 1997, Con Breen & PR.

ANGELICA L.

- A. sylvestris** L. Gallfheabhrán Wild angelica 12345
Common near lakes, marshes and damp ground.

PEUCEDANUM L.

- *P. ostruthium** (L.) Koch Nuinseannach Masterwort —2—
On banks and road-sides. Rare.
Slieve Glah (RLP 1896).

PASTINACA L.

- *P. sativa** L. Cuirín bán Wild parsnip
'Cavan': BSBI record Card, 1958, *Census Catalogue* (1987) and *Atlas* (1962).

HERACLEUM L.

- H. sphondylium** L. Feabhrán Hogweed 12345
In hedges and by roadsides. Common.
***H. mantegazzianum** Sommier & Levier
Feabhrán capaill Giant hogweed —2—
Ballyhaise area, 1950+ (BRC). Cavan, June/July 1958 (BSBI meeting), no location, probably the foregoing record. Not recorded since.

TORILIS Adans.

- T. japonica** (Houtt.) DC. Fionnas fáil Upright hedge-parsley 12345
Common on banks and on dry waste ground.

DAUCUS L.

- D. carota** L. Mealbhacán Wild carrot —2—45
On embankments and dry waste ground. Frequent near the coast, occasionally inland.
2: Butlersbridge, 1996. **4**: Near Lough Sheelan, 1989. **5**: Gallon Lough, 1988.

GENTIANACEAE – Gentian family**CENTAURIUM** Hill

- C. erythraea** Rafn. Dréimire Mhuire Common centaury 12—4—

On well-drained disturbed ground. Common in sand hills near the coast, rare inland.

1: Frequent on short dry pastures (Stewart 1882). **2:** Annagh Lough, Butlersbridge, 1996. **4:** Bruse Hill, 1996, PR.

BLACKSTONIA Hudson

B. perfoliata (L.) Hudson Dréimire buí Yellow-wort —4—

On calcareous gravel and in sandhills. This plant has a wide distribution nationally but is never plentiful. This was the first and only record for Co. Cavan.

Lough Sheelan, 17/07/1968 (BSBI meeting). Not re-found.

GENTIANELLA Moench

G. amarella (L.) Börner Muilcheann Autumn gentian —4—

On basic pastures. Rare.

Pasture, Mount Nugent, 1896, RLP (**DBN**).

APOCYNACEAE – Periwinkle family

VINCA L.

***V. minor** L. Lesser periwinkle —2—

Near dwellings. More plentiful than *V. major*.

Farnham, 1950+ BRC. Belturbet, 1998. PR.

***V. major** L. Greater periwinkle —4—

Roadsides usually near dwellings

Lough Sheelan, 17/07/1968 (BSBI meeting).

LYCIUM L.

***L. chinense** Miller Chinese Teaplant —5—

North of Stramaquerty Bridge, 1987, C. Brady (BRC).

SOLANACEAE – Nightshade family

SOLANUM L.

S. nigrum L. Fuath dubh Black nightshade —2—45

2: On the bridge at Bloody Pass, north of Belturbet, Sept. 1998, PR

(**DBN**). Ballyconnell, at two sites, 1999. **4:** Farrenconnell, 2000.

5: On a wall north of Assan crossroads, 1999.

S. dulcamara L. Fuath gorm Bittersweet —2345

Common in lakeside hedges.

CONVOLVULACEAE – Bindweed family

CONVOLVULUS L.

C. arvensis L. Ainleog Field bindweed 12345

Wayside banks and rough grassland. Scarce.

1: Blacklion, 1995. **2:** Belturbet, 1899 (RLP 1901). **3:** East of

Stradone, 1958. **4:** Lough Sheelan, 1968. **5:** Ballyjamesduff, 1954

(BSBI meetings).

CALYSTEGIA R.Br.

C. sepium (L.) R.Br. Ialus fáil Hedge bindweed **12345**
Hedgerows and banks. Occasional.

***C. silvatica** (Kit.) Griseb. Ialus mór Large bindweed **-2345**
On waste ground near dwellings. Rarer than *C. sepium*.
2: Ballyhaise, 1933, Faris. Nahilla Park, Bawnboy etc. (RLP 1946).
3: Stradone, 1998. **4:** Cornafean, Cole & Faris (RLP 1946).
5: Cornasuas, 1990.

MENYANTHACEAE – Bogbean family**MENYANTHES** L.

M. trifoliata L. Báchrán Bogbean **12345**
Common in shallow water at lake shores.
1: Boggy places on the hills (Stewart 1882). **2:** Round Lough, 1993.
3: McShane's Bridge, 1997. **4:** Farrenconnell Lake, 1997. **5:** Kilinkere Lake, 2000.

POLEMONIACEAE – Jacob's-ladder family**POLEMONIUM** L.

***P. caeruleum** L. Jacob's-ladder **—5**
Planted but spreading at Dún an Rí Park, Kingscourt, 1997, C. Breen & PR.

BORAGINACEAE – Borage family**LITHOSPERMUM** L.

L. officinale L. Gormail Common gromwell **—4—**
Hedgerows and by lake shores. Occasional.
Crover Castle Island on Lough Sheelan, 1903, Barnes (*IN* **13**, 1906, 13). Farrenconnell, 1955 (BSBI meeting).

ECHIUM L.

E. vulgare L. Lus nathrach Viper's-bugloss **—5**
Sandy fields on the east coast. Very rare inland.
Eighter [Co. Cavan], scarce (Halpin 1825).

SYMPHYTUM L.

S. officinale L. Compar Common comfrey **12-45**
Roadsides and damp waste places. Very occasional.
1: Swanlinbar, 1997, PR. **2:** Near Cavan (RLP 1896). **4:** Ballyheady, Brunker (RLP 1939); 1968, M. Scannell (**DBN**). **5:** Kingscourt, 1980, C. Breen (**DBN**).

***S. ×uplandicum** Nyman (*S. officinale* × *S. asperum*)
Compar Rúiseach Russian comfrey **-2345**
Roadsides and waste places. Common and spreading.

***S. tuberosum** L. Meacan compair Tuberous comfrey **-2—**
Farnham Park, 1987, D.E.Allen & PR. Castle Saunderson, 08/1998,

PR (**DBN**: *det.* Matthew Jebb).

- ***S. orientale** L. (*S. album*) Compar ban White comfrey —3—
Bellamont, Cootehill, 1999, Hill, D & I McNeill & Weir.

MYOSOTIS L.

- M. scorpioides** L. Ceotharnach uisce Water forget-me-not 12345
Common by lakes and in marshes.

Ballyhaise, 1905, W.S. Irving (**DBN**).

- M. secunda** A. Murray Ceotharnach reatha Creeping forget-me-not 12-4-
On marshy ground by lakes. Occasional.

1: Brackley Lough, 1989. 2: Rann, 1995, Round Lough, 1996.

4: Scrabby (RLP 1901).

- M. laxa** Lehm. Ceotharnach beag Tufted forget-me-not -2-4-
Marshy ground by lakes. Occasional.

2: Drumard Lake, 1996 (BSBI meeting). 4: Lough Sheelan at
Crovers, 1996. Killydoon, 1938, Faris & Bruncker (Faris diary).

- M. arvensis** (L.) Hill Lus mionla goirt Field forget-me-not 12-5
On well-drained open ground. Occasional.

1: In the north-west (Stewart 1882). 2: Ballyhaise 1996. 5: Castle
Lake, Bailieborough, 1984.

- M. discolor** Pers. Lus mionla buí Changing forget-me-not 12435
In dry open places. Widespread but sparse.

1: Common in the north-west (Stewart 1882). 2: Rann and Killynaher
lake, 1996. 3: Skeagh Lough, 1996. 4: Lough Kinale, Finnea, 1993.

5: Mullagh dump, 1990.

LAMIACEAE – Mint family

STACHYS L.

- S. sylvatica** L. Créachtlus Hedge woundwort 12345
On shady banks and waste ground. Common.

- S. ×ambigua** Smith (*S. sylvatica* × *S. palustris*) Hybrid woundwort
Cavan (RLP 1951).

- S. palustris** L. Cabhsadán Marsh woundwort 12345
Marshes and other damp places. Widespread.

1: Common in the north-west (Stewart 1882). 2: Killykeen, 1896,
RLP. 3: near Madabawn Quarry, 1997. 4: South of Mount Nugent
(RLP 1896). 5: Kingscourt, 1980, G. Pasley (**DBN**).

- ***S. arvensis** (L.) L. Cuislín gan duaire Field woundwort -234-
On waste or disturbed ground. Occasional.

2: Kilmore, 1989. 3: near Madabawn Quarry, 1997.

4: Drumhawnagh, Bruncker (RLP 1939). Farrenconnell, 1955 (BSBI
meeting).

BALLOTA L.

- ***B. nigra** L. Grafán dubh Black horehound -2-
Hedgerows and well-drained ground. Rare.

Belturbet, 1840, David Moore (**DBN**).

LAMIASTRUM Heister ex Fabr.

L. galeobdolon (L.) Ehrend. & Polatschek
Neantóg Mhuire Yellow archangel —3—
Bellamont, Cootehill, 1999, Hill, D & I McNeill & Weir.

LAMIUM L.

***L. album** L. Teanga mhín White dead-nettle —2345
Hedgebanks and rough waste ground. Widespread but not plentiful.
2: Ballyhaise, 1905, W.S. Irving (**DBN**). Lough Oughter, 2000.
3: near Shercock, 2000. **4:** Lough Sheelan at Crovers, 1996.
5: Mullagh dump, 1990.

L. purpureum L. Caochneantóg dhearg Red dead-nettle 12345
Disturbed and waste ground. Common.

***L. amplexicaule** L. Caochneantóg Henbit dead-nettle —4—
Waste and sandy places, usually near the coast.
Lough Sheelan area, Miss A. Connolly, 1962 (BRC).

GALEOPSIS L.

***G. speciosa** Miller. Ga buí mór Large-flowered hemp-nettle —2—45
Disturbed ground and waste places. Occasional.
2: Belturbet Junction, 1905 (RLP *IN* 15, 60). Slieve Glah, 1962.
4: Bruse Hill, 1962, **5:** Ballyjamesduff 1957 (BSBI meetings).

G. tetrahit L. Ga buí Common hemp-nettle 1234—
On rough waste ground. Occasional.
1: Benbrack, 1958 (BSBI meeting). **2:** Foalies Bridge, Lough Erne,
1996. **3:** East of Stradone, 1958 (BSBI meeting); 2000, PR. **4:** South
of Mount Nugent (RLP 1896).

G. ×ludwigii Hausskn. (*G. tetrahit* × *G. bifida*) —5
Bailieborough, 07/09/1958 (BSBI meeting).

G. bifida Boenn. Bifid hemp-nettle —2—
Killyvalley, Lough Oughter, 1962 (BSBI meeting).

MELITTIS L.

***M. melissophyllum** L. Bastard balm —2—
Hedgerows and edge of woods. Rare.
Beside one of the smaller lakes about 3 miles from the town of
Cavan, in the direction of Farnham, Aug. 1905, Sarah Blackwood (*IN*
15, 1906, 155)(**DBN**: RLP spec.).

SCUTELLARIA L.

S. galericulata L. Cochall Skull-cap —2345
On stony lakeshores. Occasional, not plentiful.
2: Stony shore of Lisnahanagh Lake (RLP 1905)(**DBN**). Farnham,
1937 (Faris diary). East side of Annagh Lough, E of Ballyconnell,
1968, M. Scannell (**DBN**). **3:** Skeagh Lough, 1976 (BSBI meeting).
4: By Guinikin and Garty Loughs, 1988. Abundant at Arley Cottage,
on the borders of Lough Sheelan (Halpin 1825). **5:** Nadreegeel Lake,

1988, PR.

TEUCRIUM L.**T. scorodonia** L. Iúr sléibhe Wood sage **-23-5**

Quarries. Occasional.

2: Ballyhaise area, 1950+ (BRC). **3:** Madabawn Quarry, 1995.**5:** Knocknagiolla Quarry, 1990.**AJUGA L.****A. reptans** L. Glasair choille Bugle **12345**

Shady banks near hedgerows. Frequent.

GLECHOMA L.**G. hederacea** L. Athair lusa Ground-ivy **12345**

Shady banks and edge of woods. Frequent.

PRUNELLA L.**P. vulgaris** L. Duán ceannchosach Selfheal **12345**

Rough grassland and waste ground. Frequent.

MELISSA L.***M. officinalis** L. Lus na meala Balm **-2—***Atlas* (1962).**ORIGANUM L.****O. vulgare** L. Máirtín fiáin Wild marjoram **-2-4-**

Hedges, banks and well-drained grassland. Rare.

2: Kilmore, 1939. Faris (RLP 1946). Roadside at Farnham, 2000, PR.**4:** Lough Sheelan, 1968 (BSBI meeting). Waste ground near Lough Gowna, 1997.**THYMUS L.****T. pulegioides** L. Tím chapáil Large thyme **—4-**

On well-drained banks. Rare.

Dry bank, Mount Nugent (RLP 1896) (**DBN:** *conf.* C.D. Piggot, 1951).**T. polytrichus** A.Kerner ex Borbas Tím chreige Wild thyme **1-4-**

On short, well-drained grassland. Occasional.

1: Moneygashel and Corratirrim, 1990. **4:** South of Mount Nugent (RLP 1896).**LYCOPUS L.****L. europaeus** L. Feorán corraigh Gipsywort **-2345**

In wet areas by lakes. Common.

2: Annagh Lough, Ballyconnell, 1993. **3:** Skeagh Lough, 1968 (BSBI meeting). **4:** Lough Sheelan, 1996. **5:** Cuilcagh Lake near Mullagh, 1995.**MENTHA L.****M. arvensis** L. Mismín arbhair Corn mint **12345**

Damp places and margins of fields. Now rare due to a decrease in tillage.

1: Common in the north west (Stewart 1882). **2:** Ballyconnell, 1989,

P. Grant & PR. **3:** Damp ground north-east of Cavan, 1905 RLP (**DBN**). Stradone, 1958 (BSBI meeting). **4:** South of Mount Nugent (RLP 1896). **5:** Lough Ramor, 1896, RLP (**DBN**). Derryhum crossroads, 2000, PR (**DBN**).

- M.** ×**verticillata** L. (*M. arvensis* × *M. aquatica*) Whorled mint **12–45**
1: In the north-west (Stewart 1882). **2:** Marshy ground at Annagh Lough, Ballyconnell, 1968, M. Scannell (**DBN**). **4:** Lough Sheelan, 1896, RLP (**DBN**). **5:** Lough Ramor (RLP 1901).
- ***M.** ×**gracilis** Sole (*M. arvensis* × *M. spicata*) **–2–5**
2: Lough Oughter (**DBN**; RLP 1939; *IN* **14**, 1905, 260, as *M. gentilis*).
5: Lake shore, Lough Ramor, 1896, RLP (**DBN**).
- M.** **aquatica** L. Mismín mionsach Water mint **12345**
 In marshy places by lakes. Common.
- M.** **aquatica** var. **nederheimensis** Strail **–2—**
 An herbarium specimen at **DBN**, determined by A. Bennett, has this varietal name appended with a question mark.
 Wet ground, Shantamon Lough, 1905, RLP (**DBN**, *vide* Bennett – ‘var. *nederheimensis* Strail.’). Near Cavan (RLP 1896).
- ***M.** ×**piperita** L. (*M. aquatica* × *M. spicata*)
 Lus an phiobair Peppermint **–2—**
 On damp ground near lakes. Rare.
 Lakeside at Farnham (**TCD**: ‘Fl. Hib. part 1, p 212. [1836] J.T. Mackay’).
- ***M.** **suaveolens** Ehrh. Mismín cumhra Round-leaved mint **1—5**
 In ditches and damp places. Rare.
1: Blacklion (RLP 1939). **5:** Dungummin, 1904, Barnes (*IN* **17**, 1908, 37).

HIPPURIDACEAE – Mare’s-tail family

HIPPURIS L.

- H.** **vulgaris** L. Colgrach Mare’s-tail **12–4–**
 Local.
1: Brackley L., 1938 (Faris diary). **2:** Round Lough, 1996, PR (BSBI meeting). **4:** Lough Sheelan near Mount Nugent, 1955, M. Scannell (**DBN**) and PR 1996.

CALLITRICHACEAE – Water-starwort family

CALLITRICHE L.

- C.** **hermaphroditica** L. Réiltín fómhair Autumnal water-starwort **–2–45**
 Lakes and rivers. Occasional.
2: Butlersbridge, 1996, C.D. Preston (BSBI meeting). **4:** Lough Sheelan, 1981 (Moore, John & Champ, 1982). **5:** Mullagh Lake, 1903 (RLP 1906).
- C.** **stagnalis** Scop. Réiltín uisce Common water-starwort **12345**
 Rivers, ditches and muddy places. Frequent.

- C. platycarpa** Kütz. Reiltín leathan Various-leaved water-starwort **12-4-**
Ponds and ditches.
1: In the north-west (Stewart 1882). **2:** Lough Oughter etc. (RLP 1946). **4:** In a pool on Bruse Hill, 1996, PR (**DBN:** *det.* Donal Synnott).
- C. obtusangula** Le Gall Réiltín eangach Blunt-fruited water-starwort **-2-4-**
In lakes, slow flowing rivers and ponds. Occasional.
2: Butlersbridge, Tullyroane Lough and Ballyhaise, 1996, C.D. Preston (BSBI meeting). **4:** Near Lough Gowna, 1900 (**DBN**).
- C. hamulata** Kuetz. ex Koch Réiltín meánach Intermediate water-starwort **-2-45**
Rivers, lakes and ponds. Occasional.
2: Annalee River, Ballyhaise, 1996, C.D. Preston (BSBI meeting).
4: Lough Gowna, 1961 (BSBI meeting). **5:** West of Ballyjamesduff, 1974, D.A. Webb (**TCD**).

PLANTAGINACEAE – Plantain family

PLANTAGO L.

- P. major** L. Cuach Phádraig Greater plantain **12345**
On open well trodden ground. Frequent.
- P. lanceolata** L. Slánlus Ribwort plantain **12345**
Fields and waysides. Common.

LITTORELLA P. Bergius

- L. uniflora** (L.) Asch. Lus an chladaigh Shoreweed **12345**
On gravel in shallow water at lake edges. Widespread but sparse.
1: Brackley L., 1938 (Faris diary). **2:** Killykeen, 1990, PR. **3:** Lavey Lough, 1996, C.D. Preston (BSBI meeting). **4:** Lough Sheelan, 1958 (BSBI meeting). **5:** On the borders of Lough Ramor, near Virginia, it forms a sward 4 or 5 feet in breadth all around (Halpin 1825); not re-found. Nadreegeel Lake, 1996, PR.

BUDDLEJACEAE – Butterfly-bush family

BUDDLEJA L.

- *B. davidii** Franchet Tor an fhéileacáin Butterfly-bush **-2—**
In pub car-park at the bridge, Ballyconnell, 1997, PR. On waste ground at Swellan Lough, Sept 1998, PR (**DBN**).

OLEACEAE – Ash family

FRAXINUS L.

- F. excelsior** L. Fuinseog Ash **12345**
In hedges. Common.

SYRINGA L.

- *S. vulgaris** L. Lilac **-2—**
West of Cootehill, 1997. A garden escape.

LIGUSTRUM L.

- *L. vulgare** L. Pribhéad Wild privet **12345**
In hedges. Widespread.

SCROPHULARIACEAE – Figwort family**VERBASCUM L.**

- V. thapsus** L. Coinnle Muire Great Mullein **–2345**
Waste places and banks. Occasional; usually only one plant at each station.
2: Killyvalley, 1984. **3:** Bellamont, Cootehill, 1999, Ian McNeill.
4: Bruse Hill, 1990. Mount Nugent, 1993. North of Finnea, 1996.
5: Mullagh Dump, 1990.

SCROPHULARIA L.

- S. nodosa** L. Donnlus Common figwort **12345**
In hedges and open places. Frequent.

- S. auriculata** L. Donnlus uisce Water figwort **12345**

Similar places to *S. nodosa* but wetter. Occasional.

- 1:** Brackley Lough, 1990. **2:** Woodford River south of Ballyconnell, 1996. **3:** Madabawn, 1999. **4:** Cootehill to Shercock Road, 1995.
5: Mullagh Road, 1989.

MIMULUS L.

- *M. guttatus** DC. Búi an bhogaigh Monkey-flower **12—5**
By river banks, lakesides and waste ground. Occasional.

- 1:** Between Blacklion and Dowra in some quantity, 1909, R.M. Barrington (*IN* **22**, 1913, 110). Bawnboy, 1938, Miss Cole (RLP 1946). **2:** Eonish, on made up ground, 1996. **5:** On river bank at Virginia, 1989.

CHAENORHINUM (DC. ex Duby) Reichb.

- *C. minus** (L.) Lange Buaflión beag Small toadflax **–2–4–**
Railway tracks and waste places. Rare. A remarkable railway colonist (RLP 1901).

- 2:** On Railway track at Bellaheady, 1938 (Faris diary); and Bruner (RLP 1946). Killashandra, RLP (*ibid.*). Crossdoney, Faris (*ibid.*). Near Cavan town, 1962, Miss A. Connolly (BRC). **4:** Drumhawnagh, RLP (1946).

CYMBALARIA Hill

- *C. muralis** P.Gaertner, Meyer & Scherb. Buaflión balla Ivy-leaved toadflax **12345**

On old walls and on gravel. Frequent.

- ‘On the old garden wall of the See House, Kilmore, so plentiful that it cannot be extirpated’ (Halpin 1825).

LINARIA L.

- L. vulgaris** Miller Buaflión Common toadflax **—4—**

On rough waste ground. Rare.

- Drumhawnagh, 1896, and Scrabby, 1900 (RLP 1901).

- *L. purpurea** (L.) Miller Buafhíon corcra Purple toadflax **-2—**
 Clementstown Bridge, Cootehill, 1999, Ian McNeill.
- *L. repens** (L.) Miller Buafhíon liath Pale toadflax **-2—**
 On rough ground and stony places. Rare.
 Drumlane, Co. Cavan, 1923, Mrs P. McNaughton (**DBN**). This plant has a wide national range (*Census Catalogue*, 1987) but this is the first and only record for Cavan. It is unlikely to have been a garden escape or cast-out in this area in 1923.
- DIGITALIS L.**
- D. purpurea** L. Lus mór Foxglove **12345**
 Calcifuge, Frequent and widespread.
- VERONICA L.**
- V. serpyllifolia** L. Lus an treacha Thyme-leaved speedwell **12345**
 On waste ground and in short grass. Common.
1: Brackley Lough, 1989. **2:** Between Cloverhill and Ballyhaise, 1993.
3: Cootehill, 1999. **4:** Bruse Hill, 1962. **5:** Lough Ramor, 1990.
- V. officinalis** L. Lus cré Heath speedwell **12345**
 Banks and margins of woods. Widespread but sparse.
1: Corratirrim, 1995. **2:** Near Cavan (RLP 1896). **3:** Skeagh Lough, 1996. **4:** Mount Nugent, 1993. **5:** Rosehill, 1990.
- V. chamaedrys** L. Anuallach Germander speedwell **12345**
 In hedgerows, banks and in grasslands. Common.
- V. montana** L. Lus cré coille Wood speedwell **12345**
 Damp woods and on banks. Occasional.
1: Corratirrim, 1996. **2:** Farnham, 1996. **3:** Skeagh Lough, 1996.
4: Farrenconnell. **5:** Dún an Rí.
- V. scutellata** L. Lus cré corraigh Marsh speedwell **-2-45**
 In marshes and wet meadows. Occasional.
2: Killynaher Lake, 1996. **4:** Bruse Hill, 1968 (BSBI meeting).
5: Lough Ramor (RLP 1896).
- V. beccabunga** L. Lochall Brooklime **12345**
 In wet ditches and at the edge of marshes. Common.
- V. anagallis-aquatica** L. Biolar grá Blue water-speedwell **-2345**
 At the edge of lakes and in marshes. Occasional.
2: Butlersbridge, 1995. **3:** Baraghy Lough, 1997. **4:** Finnea, 1989 (BSBI meeting). **5:** Pond in Knocknagiolla Quarry, 1999.
- V. catenata** Pennell Biolar grá dearg Pink water-speedwell **-234-**
 In open muddy places. Occasional.
2: Drumard Lake. **3:** Skeagh Lough, 1996 (BSBI meeting). **4:** Finnea, 1989.
- V. arvensis** L. Lus cré balla Wall speedwell **12345**
 On walls and open ground. Occasional.
1: Brackley Lough, 1989. **2:** Ballyhaise (BSBI meeting). **3:** Baraghy Lough, 1997, C. Breen & PR. **4:** Farrenconnell. **5:** O' Daly's Bridge, 1990, PR & D. Synnot.

- V. agrestis** L. Lus cré léana Green field-speedwell ~~12-4~~
In cultivated ground and gardens. Rare
1: In the north-west, common (Stewart 1882). 2: Ballyhaise, 1990.
4: Lough Sheelan, 1896 (RLP 1901).
- V. polita** Fries Lus cré liath Grey field-speedwell ~~-2~~
Cultivated ground. Rare.
Near Cavan (RLP 1896). Cavan (RLP 1901).
- *V. persica** Poiret Lus cré garraí Common field-speedwell ~~-2-45~~
On waste ground and in gardens. Occasional.
2: Redhills, 1990. 4: Bruse Hill, 1996. 5: Knocknagiolla Quarry,
1996.
- *V. filiformis** Smith Lus cré réileán Slender speedwell ~~-23~~
In lawns and short grass. Frequent in the centre.
2: Near Farnham Lake, 1996. 3: Near Annalee River, Cootehill, 1989.
- V. hederifolia** L. Lus cré eidhneach Ivy-leaved speedwell **12345**
Gardens and waste ground. Common.
- V. hederifolia** subsp. **lucorum** (Klett and H. Richter) Hartl ~~-234-~~
2: Belturbet, 1998, PR. 3: By the Laragh River at Tullyvin, 1997.
4: Crovers, Lough Sheelan, 1998, PR (**DBN**).
- MELAMPYRUM** L.
- M. pratense** L. Lus an tsagairt Common cow-wheat **12-5**
Woods and scrubby areas. Occasional.
1: Blackrocks Cross, 1997, E.C. Nelson & PR. 2: Slieve Glah, 1938
(Faris diary). 5: Virginia (Halpin 1825). Near Ballyjamesduff, 1965
(D. Synnot).
- M. sylvaticum** L. Lus sagairt beag Small cow-wheat ~~-2~~
Woods on high ground. This plant is very rare, only recorded in Antrim
and Londonderry with a doubtful record in West Donegal (*Census*
Catalogue, 1987). It has not been recorded in Cavan recently. Halpin had
the means to identify both species, he used Smith's *Compendium Florae*
Britannicae (probably the second edition, 1818) to name plants he found.
However, Mackay, for whom he collected records, did not include it, or
M. pratense, in *Flora Hibernica* (1836).
Drigget Wood, Farnham (Halpin 1825).
- EUPHRASIA** L. Glanrosca Eyebright
- E. rostkoviana** Hayne subsp. **rostkoviana** **1**
Gowlan area, 1950+ (BRC).
- E. anglica** Pugsley **1**
On heaths.
'Cavan' (*Atlas* 1968).
- E. arctica** Lange & Rostrup. ~~-3~~
3: Rock outcrop, Bellamont, Cootehill, 1999, Hill, D. & I. McNeill &
Weir. Pasture, Mount Nugent, 1896, RLP (**DBN**).
- E. arctica** subsp. **borealis** (F. Towns.) Yeo ~~-234-~~
Roadsides and grassland margins. Rare.

2: Lough Oughter, south of Belturbet, 1968 (BSBI meeting). **3:** South of Shercock, 1984 (BSBI meeting). **4:** Lough Gowna, 1968 (BSBI meeting).

E. arctica × **E. nemorosa** —3—
3 miles south of Shercock, 1954, D.A. Webb (TCD).

E. micrantha Reichb. —45
Bogs and heaths. Rare.

4: Bruse Hill, 1968 (BSBI meeting). **5:** Cornasuas, on shallow peat near the summit, 1968, M. Scannell (DBN).

E. scottica Wettst. 1—
Gowlan area, 1950+ (BRC).

ODONTITES Ludwig

O. vernus (Bellardi) Dumort. Hocas tae Red bartsia —2345
In short grass in open areas. Widespread but sparse.

2: Gartnardress, 1996. **3:** Shercock, 1997. **4:** Lough Gowna, 1997. **5:** Mullagh Dump, 1990.

RHINANTHUS L.

R. minor L. Gliográn Yellow rattle 12345
On well-drained soil in open areas. Widespread.

Cavan, 'this is the common Irish Christa-galli' (RLP 1934).

1: Blacklion (RLP 1939). Brackley Lough, 1989. **2:** Derreskit Lough, 1996 (BSBI meeting). **3:** Baraghy Lake, 1997. **4:** Finnea, 1989. **5:** Cornasuas, 1989.

R. minor subsp. **stenophyllus** (Schur) O. Swaraz 1—
Blacklion (RLP 1939).

PEDICULARIS L.

P. palustris L. Milseán móna Marsh lousewort 12345
Wet bogs and heaths. Widespread.

1: Moneygashel, 1993. On road to Shannon Pot, 1990. **2:** Killynaher Lake, 1996 (BSBI meeting). **3:** Stradone, 1997. **4:** Bruse Hill, 1968. **5:** Mullagh Dump, 1990. Cornasuas, 1999.

P. sylvatica L. Lus an ghiolla Lousewort 12345
In open areas of well-drained soil. Not as common as *P. palustris*. Local.

1: Abundant in the north-west (Stewart 1882). Dowra, 1990. **2:** Near Cavan (RLP 1896). **3:** Shercock, 1954 (BSBI card). **4:** Lough Sheelan, 1968. **5:** Mullagh Dump, 1990.

OROBANCHACEAE – Broomrape family

LATHRAEA L.

L. squamaria L. Slánú fiacal Toothwort —2—5
In woods and shaded hedgerows. Rare.

2: Abundant at Farnham (Halpin 1825). Ballyhaise, on the roots of poplar, near the river, 1906, W.S. Irving (DBN) (IN 16, 1907, 132). On the roots of *Prunus* at Ballyhaise, 1995, PR. **5:** Kingscourt, in Dún an Rí Forest Park, 1997, Con Breen & PR.

OROBANCHE L.

- ***O. minor** Smith Múchóg bheag Common broomrape —5
Grows on the roots of plants with a preference for *Trifolium* sp.
Kingscourt area, 1968 (BRC).

LENTIBULARIACEAE – Bladderwort family**PINGUICULA L.**

- P. lusitanica** L. Leit uisce beag Pale butterwort —4—
Bogs and flushes. Rare.
Bruse Hill, 1937, Cole & Faris (*INJ* 7, 1938, 92) and 1968 (BSBI meeting).

- P. vulgaris** L. Bodán meascáin Common butterwort 12-4—
Bogs and flushes. Rare.
1: Cuilcagh, 1997, E.C. Nelson & PR. 2: Drumard Lake, 1996, PR.
4: Bruse Hill, 1937 (Faris diary); 1968 (BSBI).

UTRICULARIA L.

- U. australis** R. Br. Lus borraigh mór Bladderwort -2—
Bog and lake shores. Rare.
Two miles E. of Killashandra, 1939 (RLP 1946).

- U. intermedia** Hayne Lus borraigh gaelach Intermediate Bladderwort -2—
Bogs and lake shores. Rare.
Bog hole, Derrywhinney, 1896, RLP (DBN). Near Lough Oughter (RLP 1901).

- U. minor** L. Lus borraigh beag Lesser bladderwort -2-4—
Bogholes and lakeshores. Occasional.
2: Belturbet, 1968 (BRC). Lough Oughter, 1896, RLP. Drumard Lake, 1996, Kate Monahan (CFB) & PR. 4: Oghill L., N3595, 1938, Faris & Bruncker (Faris diary). Near Finnea, 1887, Richard Vowell (DBN).

CAMPANULACEAE – Bellflower family**CAMPANULA L.**

- ***C. rapunculoides** L. Scornlus reatha Creeping bellflower —5
Kingscourt, 1982, C. Breen and D. Synnott (*Watsonia* 14, 1982, 115).

- C. rotundifolia** L. Méaracán gorm Harebell 1—
On rough limestone grassland. Rare.
In north-west (Stewart 1882). On grassy slope at Corratirrim, 1990, PR.

JASIONE L.

- J. montana** L. Duán na gcaorach Sheep's-bit -2—
On rocky acid soil. Rare.
Slieve Glah, 1905 (RLP, *IN* 15, 1906, 57).

LOBELIA L.

L. dortmanna L. Plúr an locháin Water lobelia **12345**

In acid lakes, with stony shores. Occasional.

1: Lake Carricknacranoge (Jermy 1984). **2:** Annagh Lough north of Butlersbridge (AFF 1981). **3:** Skeagh Lough, 1939, Cole (RLP 1946) and 1996, C.D. Preston (BSBI meeting). **4:** Lough Gowna, 1939, Cole and Faris (RLP 1946). **5:** Lough Acurry, 1939 (Faris diary).

RUBIACEAE – Bedstraw family**SHERARDIA L.**

S. arvensis L. Dearg faille Field madder **-2-45**

On the margins of grassland and cultivated ground. Rare.

2: Drumhawnagh, 1938, Faris & Bruncker (Faris diary). Parisee Lough, 1938 (Faris diary). **4:** Mount Nugent (RLP 1896). **5:** Rose Hill, 1990. Carrigabrusse Hill, 1995.

GALIUM L.

G. boreale L. Rú crua Northern bedstraw **1—**

Gravelly lakeshores. Rare.

Upper Lough Macnean (AFF 1981); and 1995 (BSBI meeting).

G. odoratum (L.) Scop. Lus moileas Woodruff **12-5**

At the edge of woods and hedgerows.

1: Brackley House, 1997. **2:** Farnham (Halpin. 1825); 1987, PR. **5:** Lough Ramor, 1989.

G. uliginosum L. Rú eanaig Fen bedstraw **-2-4-**

In fens and marshes. Rare.

2: Lough Oughter south of Belturbet, 1968 (BSBI meeting). **4:** Bruse Hill, 1968 (BSBI meeting).

G. palustre L. Rú corraigh Common marsh-bedstraw **12345**

Marshes and damp meadows. Common.

G. palustre subsp. **elongatum** (C. Presl) Arcang. **-2—**

On marshy ground.

Annagh Lough, Belturbet, and Annagh Lough, Butlersbridge, 1996, C. Breen & PR.

G. verum L. Boladh cnis Lady's bedstraw **12-45**

On well-drained calcareous soils. Widespread but not plentiful.

1: Brackley Lough and Corratirrim, 1990. **2:** near Cavan, 1962 (BSBI meeting). **4:** Finnea, 1990. **5:** Rose Hill, 1990. Gallon Lough, 1988.

G. saxatile L. Lubh na bhfear gonta Heath bedstraw **1-345**

Frequent but not plentiful on acid ground and rock outcrops.

1: Dowra and Blacklion, 1990. **3:** Skeagh Lough, 1968. **4:** Finnea, 1958. **5:** Carrigabrusse Hill, Virginia, 1955. Knocknagiolla Quarry, 1989.

G. aparine L. Garbhluas Cleavers **12345**

Abundant in hedges.

CAPRIFOLIACEAE – Honeysuckle family

SAMBUCUS L.

S. nigra L. Trom Elder 12345
Hedges. Common.

***S. ebulus** L. Tromán Dwarf elder –2–4–
2: Drumlane (BNFC meeting, *IN* 20, 1911, 163; RLP 1929); Mrs McNaughton 1923 (DBN). Bingfield, 1938 (Faris diary). 4: Lough Sheelan, 1969 (BSBI meeting).

VIBURNUM L.

V. opulus L. Caor chon Guelder-rose 12345
In hedgerows. Widespread but not plentiful.
1: Swanlinbar, 1997. 2: Ballyhaise, 1990. 3: Bellamont, Cootehill, 1997. 4: Arvagh, 1958, BSBI. 5: Nadreegeel Lough, 1999.

SYMPHORICARPOS Duhamel

***S. albus** (L.) S.F. Blake Póirín sneachta Snowberry 12345
Common near dwelling. Spreading.

LONICERA L.

***L. nitida** E. Wilson Wilson's honeysuckle –2345
Frequent as a hedge plant but often found away from dwellings.

L. periclymenum L. Féithleann Honeysuckle 12345
In hedgerows. Frequent.

VALERIANACEAE – Valerian family

VALERIANELLA Miller

V. locusta (L.) Laterr. Ceathrú uain Common cornsalad –23–5
Roadsides and dry sandy land. Rare.

2: Near Cavan Town, 1905 RLP (BRC). 3: Shercock, on gravel at the Church, 1989. 5: Ballyjamesduff, 1957 (BSBI meeting).

***V. rimosa** Bast. Ceathrú uain leathan Broad-fruited cornsalad——5
Cultivated land and waste ground. Rare.
Near Mullagh, 1903 (RLP 1906) (DBN).

***V. dentata** (L.) Pollich Ceathrú uain chaol Narrow-fruited cornsalad –2–4–
On cultivated land and waste ground. Rare.
2: In Farnham Demesne, Mrs E. Tennant (*Flora. Hibernica* 1836).
4: Drumhawnagh, 1938, Cole and Faris (RLP 1946).

VALERIANA L.

V. officinalis L. Caorthann corraigh Common valerian 1234–
In hedges and rough ground. Frequent.

***V. pyrenaica** L. Bailéirín Pyrenean valerian ——5
The *Census Catalogue* (1987) records this plant only in W Galway, Louth and Tyrone. According to Webb it is naturalised in woods in a few places (1996).

North of Derryhum crossroads, three sites, on open ground, near the road, 1999, PR (DBN). The *Atlas* record (1962: p.268) is the only other post-1930 record for the species in Ireland.

CENTRANTHUS DC.

- *C. ruber** (L.) DC. Slán iomaire Red valerian **-2-5**
On and by walls.
2: Estate wall, Redhills, 1990, first county record, PR. Belturbet, on a wall by the river, May 1993, PR (DBN). **5:** Dún an Rí Forest Park, 1997.

DIPSACACEAE – Teasel family**DIPSACUS L.**

- D. fullonum** L. Leadán úcaire Wild Teasel **—5**
On rough waste ground, usually not far inland, in the East and North, very rare elsewhere (Webb 1996).
On the bank of a roadside drain at Mullagh Dump, 1990, PR (DBN).

KNAUTIA L.

- K. arvensis** (L.) Coulter. Cab an ghasáin Field scabious **12345**
Well-drained grassy places. Frequent.

SUCCISA Haller

- S. pratensis** Moench Odhrach bhallach Devil's-bit scabious **12345**
In open grassy places. Common.

ASTERACEAE – Daisy family**CARLINA L.**

- C. vulgaris** L. Feochadán mín Carline thistle **—4-**
On open calcareous grassland and sandhills near the coast. Rare.
South of Mount Nugent, 1896 (R.L.P. 1901); not re-found.

ARCTIUM L.

- A. lappa** L. Cnádán mór Greater burdock **—45**
Waste places. Rare.
4: Finnea, 1958 and Lough Gowna, 1968 (BSBI meetings). **5:** Lough Ramor (R.L.P. 1901).

- A. ×nothum** (Ruhmer) J. Weiss (A. lappa × A. minus) **-2-45**
Similar locations to *A. minus*.
2: Killashandra, 1958. **4:** Lough Gowna, 1968 and **5:** near Ballyjamesduff, 1957 (BSBI meetings).

- A. minus** (Hill) Bernh. Cnádán Lesser burdock **12345**
Dry waste places. Common.

CARDUUS L.

- *C. crispus** L. Feochadán reangach Welled thistle **—4-**
Waste places. Rare.
Mount Nugent, 1896 (R.L.P. 1901).

- C. tenuiflorus** Curtis Feochadán caol Slender thistle —5
Waste ground. Rare.
Roadside at Aghaloory, 1902 and near Virginia, 1903, Barnes (RLP 1906). East of Virginia, 1955 (BSBI meeting).
- C. nutans** L. Feochadán crom Musk thistle —2—
Pastures and waste places.
Lough Oughter, 1968 (BSBI meeting).
- CIRSIUM** Miller
- C. vulgare** (Savi) Ten. Feochadán colgach Spear thistle 12345
Waste ground and near cultivation. Frequent.
- C. dissectum** (L.) Hill Feochadán móna Meadow thistle 12-4-
Marshy ground in the north-west. Rare and local.
1: Dowra, on steep boggy fields and on a closed railway line, 1995.
2: Farnham (Halpin 1825); 1938 (Faris diary). 4: Lough Sheelan, 1955 (BSBI meeting). Gowna, 1938 (Faris diary).
- C. palustre** (L.) Scop. Feochadán corraigh Marsh thistle 12345
On marshy ground. Frequent.
- C. arvense** (L.) Scop. Feochadán reatha Creeping thistle 12345
Frequent in fields and pastures.
- CENTAUREA** L.
- ***C. montana** L. Perennial cornflower 1—
Drumard Road, Swanlinbar, on a bank, 1997 (DBN).
- ***C. cyanus** L. Gormán Cornflower 12—
Roadsides and old flax fields. Rare.
2: Near Cavan (RLP 1905; *IN* 15, 1906, 59).
- C. nigra** L. Mínscoth Common Knapweed 12345
Roadsides and banks. Common.
- CICHORIUM** L.
- ***C. intybus** L. Siocaire Chicory —2—
Waste places and roadsides. Rare.
Annalee River near Ballyhaise, 1939, P. McGarr (RLP 1939).
- LAPSANA** L.
- L. communis** L. Duilleog Bhríde Nipplewort 12345
Frequent on waste ground and hedges.
- HYPOCHAERIS** L.
- H. radicata** L. Cluas chait Cat's-ear 12345
Common in hedges and on waste ground.
- LEONTODON** L.
- L. autumnalis** L. Crág phortáin Autumn hawkbit 12345
Frequent on roadsides and on waste ground.
- L. hispidus** L. Crág phortáin gharbh Rough hawkbit 12-4-
In grassland and waste places. Occasional.
1: Lough Macnean, 1990. 2: Lough Oughter (RLP 1901). 4: Lough

Sheelan 1968 and 1989 (BSBI meetings).

- L. saxatilis** Lam. Crág phortáin bheag Lesser hawkbit **1—45**
 Dry banks and waste places. Occasional.
1: Lough Macnean, 1990. **4:** Mount Nugent, 1989 (BSBI meeting).
5: Cornasuas (*ibid.*).

TRAGOPOGON L.

- T. pratensis** L. Finidí na muc Goat's-beard **-2—**
 At the margins of fields and waste ground. Rare.
2: Kilmore and Danesfort Rectory, Jean Cole (*INJ* 7, 1936, 72).
 Scarcely maintaining itself at Kilmore and Farnham, Jean Cole (RLP
 1939). Lough Oughter, 1968 (BSBI meeting).
***T. porrifolius** L. Salsabh Salsify **-2—**
 Belturbet, 1950+ (BRC). Probably a garden escape.

SONCHUS L.

- S. arvensis** L. Bleachtán léana Perennial sow-thistle **12345**
 Waste ground and near cultivation. Occasional.
1: In the north west (Stewart, 1882). **2:** Redhills, 1990. **3:** Cootehill,
 1999. **4:** Finnea, 1989. **5:** Ballyjamesduff, 1957.
S. oleraceus L. Bleachtán mín Smooth sow-thistle **12345**
 Similar situations to *S. asper* but more common.
S. asper (L.) Hill Bleachtán colgach Prickly sow-thistle **12345**
 Waste ground and roadsides. Frequent.

CICERBITA Wallr.

- *C. macrophylla** (Willd.) Wallr. subsp. **uralensis** (Rouy) Sell.
 Bleachtán gorm Common Blue sow-thistle
 Roadsides and waste ground. Rare.
 Cavan (*Census Catalogue* 1987); 'not traced' (*Occ. Pap.* 3, 1989).

TARAXACUM Wiggers Caisearbhán Dandelion

- T. gelertii** Raunk. **—5**
 Lough Ramor south, marshy field, 1991 (Richards & Dudman).
T. lingulatum Markl. **—4—**
 Wet grassland by Lough Sheelan near boathouse on NW shore, 1974,
 D.A. Webb (**TCD**). Det C.C. Haworth.
T. oxoniense Dahlst. **1—4—**
1: Upper Lough Macnean, 1991, Richards (**DBN**). **4:** Tower Hill,
 West of Lough Sheelan, 1968, M. Scannell (**DBN**) (*Occ. Pap.* 5, 1990).
T. palustre (Lyons) Symons **-2—**
2: Ballyconnell, 1900, Somerville (RLP 1902).
T. webbiai A.J Richards **—4—**
 Wet grassland by north shore of Lough Sheelan, near boathouse
 (N440855), 1984, D.A. Webb (**TCD**: *det.* C.C. Haworth).

CREPIS L.

- C. paludosa** (L.) Moench Lus cúráin corraigh Marsh Hawk's-beard **123—5**

Marshes and wet pastures. Occasional.

1: Corratirrim, 1990 (BSBI meeting). **2:** Slieve Glah, 1987. **3:** Three miles south of Shercock, 1954 (BSBI meeting). **5:** In old graveyard, Ballyjamesduff, 1999 (**DBN**).

***C. biennis** L. Lus cúráin garbh Rough Hawk's-beard ~~–2–4–~~
On roadsides. Rare.

2: Along the road from Cavan to Crossdoney, Cole (*INJ* 7, 1938, 72). Kilmore, Faris (RLP 1939). **4:** Bruse Hill, 1968 (BSBI meeting).

C. capillaris (L.) Wallr. Lus cúráin mín Smooth Hawk's-beard **–2345**
Frequent on waste ground.

C. vesicaria L. subsp. **taraxacifolia** (Thuill.) Thell. ex Schinz & Keller
Lus cúráin gobach Beaked Hawk's-beard **–2345**
On rough waste ground. Frequent.

PILOSELLA Hill. (Hieracium subg. Piosella (Hill) Gray)

P. officinarum F. Schultz & Schultz-Bip.
Searbh na muc Mouse-ear hawkweed **12345**
Frequent on well-drained soil and banks.

P. officinarum subsp. **officinarum** CH & FW Schultz **—5**
On esker, north shore of Lough Ramor, 1955, M Scannell (**DBN**: *det.* P.D. Sell).

P. officinarum subsp. **micradenia** (NP) Sell & West. **—4–**
Bruse Hill, on rock out-crop at base of hill, 1973, M. Scannell (BSBI meeting) (**DBN**: *det.* P.D. Sell, 1984).

HIERACIUM L. Lus na seabhac Hawkweed

H. vulgatum Fries **1—**
Slievenakilla, sandstone rocks, very rare, Stewart (1885)

H. anglicum Fries **12—**
1: Tents Mountain and Cuilcagh (Stewart 1882). Moneygashel Quarry, 1991, PR (**DBN**: *det.* Jim Bevan). **2:** Farnham and at Arvagh Road, 1991, PR.

FILAGO L.

F. vulgaris Lam. Cáithluibh Common cudweed **–23–5**
Heaths and roadsides. Rare.

2: Bray wood, Ballyconnell, 1989, PR & P. Grant. **3:** Cootehill, 1989.
5: Gallon Lough, 1988, PR.

[**F. minima** (Sm.) Pers. Cáithluibh bheag Small cudweed **–2—**
Near Ballyjamesduff (Halpin 1825). *Atlas* (1962): 'Cavan records in error'.]

ANTENNARIA Gaertner

A. dioica (L.) Gaertner Catluibh Mountain everlasting **12–4–**
Heaths and rocky mountain pasture. Occasional.

1: Corratirrim, 1996. **2:** Slieve Glah (RLP 1896). **4:** Cloggy, 1938 (Faris diary). Bruse Hill, 1973, M. Scannell (BSBI meeting).

GNAPHALIUM L.

G. sylvaticum L. Gnamhlus móna Heath cudweed **-2-45**
Mountain pastures. Rare.

2: Slieve Glah (RLP 1901). **4:** Carrigan, Bellananagh, 1941, Faris (RLP 1946). **5:** Dry pasture, Mullagh Lake, 1903, RLP (**DBN**). Lough Ramor, 1896 (RLP 1901).

G. uliginosum L. Gnamhlus corraigh Marsh cudweed **-2-45**

Calcifuge and generally rare in the central plain (RLP 1901).

2: Drumard Lake north of Belturbet, 1996 (BSBI meeting). **4:** Lough Gowna, 1968 (BSBI meeting). **5:** Tirlahode, 1987.

INULA L.

***I. helenium** L. Meacan aillinn Elecampane **-2-5**

Roadsides and near old dwellings. Rare.

2: Roadside on Cavan-Butlersbridge Road, 1995, E.C. Nelson. Drumlane, 1911, BNFC excursion (RLP 1929). **5:** I found this plant on the borders of Lough Ramor, tho' by no means common or plentiful (Halpin 1825).

PULICARIA Gaertner

P. dysenterica (L.) Bernh. Lus buí na ndreancaidí Common fleabane **-2-4-**

Roadsides and ditches. Occasional.

2: Common, town of Cavan (Halpin 1825). **4:** Mount Nugent (RLP 1896).

SOLIDAGO L.

S. virgaurea L. Slat óir Goldenrod **12—**

Rocky ground and heaths. rare.

1: Tents Mountain etc, not common (Stewart 1882). Glangevlin, on sandstone rock, 1973, A.A. Toher (**DBN: det.** M Scannell).

2: Plentiful on ye mountainside south and [*indecipherable*] E. of Farnham (Rutty; annotation in RIA copy of *Threlkeld*).

BELLIS L.

B. perennis L. Nóinín Daisy **12345**

Abundant in short grassland.

TANACETUM L.

***T. parthenium** (L.) Schultz-Bip. Lus deartán Feverfew **1234-**

Roadsides and waste ground. Occasional.

1: Swanlinbar, 1997. **3:** By Lough Sillan, 1989. **4:** Lough Gowna, 1987. Mount Nugent, 1998.

***T. vulgare** L. Franclus Tansy **-2-5**

Roadsides and banks. Rare.

2: Roadside opposite Annagh Lough, north of Butlersbridge, 1994. Roadside near Derrywhinney bog, 1994 & 2000, PR (**DBN**). **5:** Mullagh, 1903 (RLP 1906).

ARTEMISIA L.

A. vulgaris L. Mongach meisce Mugwort **-2345**

On waste ground. Occasional.

2: Killashandra 1958 (BSBI card). Drumkeen House, 1997, PR. Clonty Lough, 1985, PR. **3:** Shercock village, 1954 (BSBI card). East of Stradone, 1954. **4:** Lough Sheelan, 1968 (BSBI card). Bruse Hill, 1991, PR. **5:** Mullagh Dump, 1990, PR & D. Synnott.

ACHILLEA L.

A. ptarmica L. Lus corráin Sneezewort **12345**

In non-limestone districts it is generally abundant, occurring chiefly as a common weed of cultivated land (RLP 1901).

1: Brackley Lough, 1989. **2:** Slieve Glah (McArdle 1898). Rann, 1989. **3:** Cootehill, 1954 (BSBI card). **4:** Finnea, 1990. **5:** At caravan park, Lough Ramor, south of Virginia, 1995.

A. millefolium L. Athair thalún Yarrow **12345**

Common in well-drained grassland.

ANTHEMIS L.

***A. cotula** L. Finéal madra Stinking chamomile **-2—**

In grassland and waste places. Rare.

Roadside near Cavan, 1905, RLP (*IN* **15**, 1906, 58).

CHRYSANTHEMUM L.

***C. segetum** L. Buían Corn Marigold **1234—**

A weed of cultivation, now rare if not extinct in the county.

1: Common in cultivated ground (Stewart 1882). **2:** Slieve Glah (RLP 1896). **3:** Gallon Lough, 1950+ (BRC). **4:** Finnea, 1958 (BSBI meeting).

LEUCANTHEMUM Miller

L. vulgare Lam. Noínín mór Oxeye Daisy **12345**

In the utmost profusion everywhere (Stewart 1882).

MATRICARIA L.

***M. recutita** L. Fíogadán cumhra Scented mayweed **-2—**

Drung Quarry on the road from Cavan to Cootehill, 1990, PR (DBN).

***M. discoidea** DC. Lun na hiothlann Pineapple weed **12345**

On earthen paths and waste places. Common.

TRIPLEUROSPERMUM Schultz-Bip.

T. maritimum (L.) Koch. Lus Bealtaine Sea mayweed **12—4—**

Sandy waste ground usually near the sea. Rare inland.

1: Brackley Lough, 1989. **2:** Ballyhaise, 1990, PR (DBN). **4:** Finnea, 1989.

M. inodorum (L.) Shultz-Bip. Meá drua Scentless mayweed **-23—5**

Waste and cultivated land. Occasional.

2: Near Cavan (RLP 1896). **3:** Cootehill, 1989. **5:** Cornasuas, 1989.

SENECIO L.

***S. cineraria** DC. Buachalán breá Silver ragwort **—5**

Ballyjamesduff, on a bank by a stream, 1999 (**DBN**; *det.* Matthew Jebb).

S. jacobaea L. Buachalán buí Common ragwort **12345**
Frequent in fields and waste places.

S. ×ostenfeldii Druce (*S. jacobaea* × *S. aquaticus*) —45
5: Ballyjamesduff, 1957 (BSBI meeting). **4:** Lough Sheelan, 1958 (BSBI meeting).

S. aquaticus Hill Buachalán corraigh Marsh ragwort **12345**
On marshy ground and by lakes. Common

S. erucifolius L. Buachalán liath Hoary ragwort **-2—**
On well-drained soil and near pastures. A very rare plant nationally. Found in seven counties and only near the coast at Dublin. This is the first Cavan record.

By Swellan Lough, August 1998, PR (**DBN**; *det.* Matthew Jebb).

S. vulgaris L. Grúnlas Groundsel **12345**
Frequent on waste ground.

S. sylvaticus L. Grúnlas móna Heath groundsel **-2-45**
Quarries, heaths and sandy places. Rare.
2: Lough Oughter (RLP 1896). Drung/Ballyhaise, 1938 (Faris diary).
4: Ardkill Quarry, 1999. **5:** Knocknagiolla Quarry, 1990.

TUSSILAGO L.

T. farfara L. Sponc Colt's-foot **12345**
Disturbed ground. Frequent.

PETASITES Miller

P. hybridus (L.) P. Gaertner, Meyer & Scherb. Gallán mór Butterbur **12345**
By rivers and streams. Occasional.

1: Swanlinbar, 1958. **2:** Near Kilmore, 1998. **3:** Cootehill, 1999, Ian McNeill. **4:** Swan Lake, Lough Gowna, 1997. Roadside near Four Half Moons crossroads, 2000. **5:** Ballyjamesduff, 2000.

***P. fragrans** (Villars) C. Presl Plúr na gréine Winter heliotrope **12345**
On the banks of ditches and waste ground. Frequent.

BIDENS L.

B. cernua L. Scothóg Mhuire Nodding bur-marigold **-2-45**
Similar situations to *B. tripartita*. Occasional.

2: Coologe Lough and near Bellaheady Bridge, 1989, P. Grant & PR
4: Swan Lake, Lough Gowna, 1997, PR **5:** Lough Ramor, 1989, PR. & M. Norton.

B. tripartita L. Scothóg leathan Trifid bur-marigold **-2345**
By lakes and rivers banks on gravel. Nationally rare. Few recent records. Occasional in Cavan at suitable undisturbed sites.

2: Coologe Lough, 1989, P. Grant & PR. **3:** Annalee River Cootehill, 1989. **4:** Garty Lough, 1988. Abundantly at Black Battle near Arley Cottage (Halpin 1825). **5:** near Virginia (*ibid.*). Lough Ramor south,

across the river, 1989, M. Norton & PR.

EUPATORIUM L.

E. cannabinum L. Cnáib uisce Hemp agrimony ~~–234–~~
 By streams and ditches. Occasional.
2: South of Killashandra, 1937 (BSBI meeting). **3:** East of Stradone, 1958. **4:** South of Mount Nugent (RLP 1896). Lough Sheelan N of Mount Nugent, 1996.

LILIIDAE – Monocotyledons

BUTOMACEAE – Flowering-rush family

BUTOMUS L.

B. umbellatus L. Luachair dhearg Flowering-rush ~~–2—~~
 Slow rivers and lakes. Established in the Erne and the lakes north of Belturbet where it is plentiful. Rare elsewhere in Cavan.
 Belturbet, 1899, J.E.R. Allen - West (RLP 1901); Miss Cole (RLP 1946); and PR, 1995. Killykeen Forest Park, 1995, E.C. & S. Nelson. The Erne near Drumard Lake and Teemore Lake, 1996, PR.

ALISMATACEAE – Water-plantain family

SAGITTARIA L.

S. sagittifolia L. Rinn saighde Arrowhead ~~–2—~~
 Lakes north of Belturbet. Rare.
 In the lake at Killykeen near the cottage and at Drigget (Halpin 1825). Teemore Lake at the reed beds, 1996, Kate Monahan (CFB) & PR.

BALDELLIA Parl.

B. ranunculoides (L.) Parl. Corrchopóg bheag Lesser water-plantain ~~–234–~~
 Marshes and lakeshores. Widespread in mid-Cavan but not plentiful.
2: Lakes at Farnham (Halpin 1825). Round Lough and Drumard Lough, 1996 (BSBI meeting). **3:** Skeagh Lough. **4:** Lough Sheelan 1989, PR. Lough Gowna, 2001, John Wann.

ALISMA L.

A. plantago-aquatica L. Corrchopóg Water plantain **12345**
 Lakes and slow rivers. Widespread in the centre, but not plentiful.

HYDROCHARITACEAE – Frogbit family

HYDROCHARIS L.

H. morsus-ranae L. Greim an loscáin Frogbit ~~–2—~~
 Drainage ditches and lakes. Confined to Lough Oughter area and estate lakes. Rare and sparse in Cavan. A nationally rare species.
2: In the Coalpit Lake, Farnham (Halpin 1825). Bun Lough, in a drain, 1998, PR. Tullyroane Lake, 1996, Carter, Hill and Preston. Near the shore of the lake at Castle Saunderson, 1994, PR.

STRATIOTES L.

S. aloides L. Saighdiúir uisce Water-soldier —2—

Reed beds in quiet lakes and lakeshores. A nationally rare species.

Drains by the side of the road near Castle Saunderson, rare (Mackay 1806). Plentiful on the shores of Lough Erne from Drumgowan in Fermanagh to Belturbet in Cavan; profusely where it joins Lough Erne, also in the lakes between Belturbet and the town of Cavan, D. Moore (*Cybele* 1866) (**DBN**). Anoneen Lake, 1996, Kate Monahan (CFB) & PR (**DBN**). Round Lake, 1996, Shaun Wolfe-Murphy & PR (BSBI meeting) (**DBN**).

ELODEA Michaux

***E. canadensis** Michaux Tím uisce Canadian water-weed 12345

In ditches and still lakes. Common.

JUNCAGINACEAE – Arrow-grass family**TRIGLOCHIN L.**

T. palustre L. Barr an mhílltigh Marsh arrow-grass 12–45

Marshes. Occasional.

1: In the north-west (Stewart 1882). 2: Killynaher Lake, 1996 (BSBI meeting). 4: South of Mount Nugent (RLP 1896). 5: Tirlahode, 1987.

POTAMOGETONACEAE – Pondweed family**POTAMOGETON L.**

P. alpinus Balbis Líobhógach dhreag Red pondweed —2—5

Lakes and streams. Occasional.

2: Tomkinroad Lough, Ballyconnell, 1900, Somerville (**E**). Round Lough, 1996, C.D. Preston (BSBI meeting). Kilconny Lough, 1996, Carter, Hill and Preston. 5: Marina, Lough Ramor, Virginia, 1987, PR (**DBN**: *det.* C.D. Preston). S. side of Ervey Lough, N762940, 1997, Con Breen & PR (**DBN**, *det.* C.D. Preston).

P. berchtoldii Fieber Líobhógach bheag Small pondweed —23—5

Quarry pools and lakes. Occasional.

2: Drumard Lake, 1996, C.D. Preston (BSBI meeting). Kilconny Lough, N. of Belturbet, 1996, Carter, Hill and C.D. Preston. Annagh Lough, Ballyconnell, 1996, C. Breen & PR, *teste* C.D. Preston. 3: Quarry near Madabawn, 1995, PR. 5: Knocknagiolla Quarry (*ibid.*).

P. coloratus Hornem. Liach eanaigh Fen pondweed —2—

Lakes. Rare.

Round Lough, 1996, C.D. Preston and S. Wolfe-Murphy (BSBI meeting) (**DBN**).

P. crispus L. Líobhógach chatach Curled pondweed —2—45

Ditches, drains and lakes. Common.

2: Round Lough, 1996, C.D. Preston and PR (BSBI meeting). Drumlaney Lough (*ibid.*). Annalee River, Butlersbridge (*ibid.*). Ballyconnell (*ibid.*). Canalised river, Cavan town, 1996, Carter, Hill and Preston. Derreskit Lough (*ibid.*).

- P. filiformis** Pers. Líobhógach chaol Slender-leaved pondweed —4—
Rivers and streams. Rare.
Lough Sheelan, 1968, M. Scannell; and 1974, D.A. Webb (**DBN** and **TCD**).
- P. gramineus** L. Líobhógach fhéarúil Various-leaved pondweed —2—
Lakes and ponds. Rare.
Ditches near lakes between Belturbet and Cavan, D. Moore (*Cybele* 1866). Lough Oughter (AFF 1976). Drumlaney Lough, N.of Redhills, 1996, C.D. Preston (BSBI meeting) (**DBN**).
- P. ×zizii** Koch ex Roth (P. gramineus × P. lucens)
Long-leaved pondweed —2—
Rivers and lakes. Occasional.
Annagh Lough, Butlersbridge, 1904 (RLP 1905); 1964 – no collector (**BM**); 1968, M. Scannell (**DBN**). Annalee River, Ballyhaise, 1962, A.C. Jermy (**BM**); 1996, C.D. Preston. Annalee River, Butlersbridge, 1996, C.D. Preston (BSBI meeting). Drumard Lake, 1996, C.D. Preston (BSBI meeting) (**DBN**). Belturbet, D. Moore (**DBN**); 1996, J. Caffrey, *vide*. C.D. Preston.
- P. lucens** L. Líobhógach lonrach Shining pondweed —2–45
Pools and Lakes. Occasional.
2: Lough Oughter, 1981, M. Scannell (**DBN**). Annalee River, Butlersbridge, 1996, C.D. Preston (BSBI meeting). Annalee River, Ballyhaise, 1997, C.D. Preston. **4:** Lough Sheelan, 1968, M. Scannell (**DBN**); 1974, D.A. Webb (**TCD**). **5:** Lough Ramor, north shore, 1974, D.A. Webb (**TCD**).
- P. ×salicifolius** Wulfg. (P. lucens × P. perfoliatus)
Willow-leaved pondweed —2—
Ponds and rivers. Rare.
Belturbet, 1996, C.D. Preston & PR (BSBI meeting).
- P. natans** L. Liach Bhríde Broad-leaved pondweed 12345
Lakes and ditches. Common.
2: Town Lough, Killashandra, 1996, Carter, Hill and Preston. Round Lough, 1996, C. D. Preston. River Erne, Cloninny, 1996, Carter, Hill and Preston. **3:** Skeagh Lough, 1996, C.D. Preston. **4:** Lough Gowna, 1974, D.A. Webb (**TCD**).
- P. obtusifolius** Mert. & Koch
Líobhógach mhaol Blunt-leaved pondweed—23–5
Pools and ditches. Occasional.
2: Belturbet, 1860, D. Moore (**BM**). Annagh Lough, north of Butlersbridge, 1968, M. Scannell (**DBN**). Drumard Lake, 1996, C.D. Preston and J. Faulkner (BSBI meeting). Ashgrove, 1853, W.C. Bennett (**BM**). **3:** Beaghy Lough, S of Stradone, RLP (*IN* 14, 1905, 260). Town Lough, Killashandra, 1996, C.D. Preston (BSBI meeting). **5:** Lough Ramor, 1896, RLP (**DBN**). Marina, Lough Ramor, 1987, PR, *teste* C.D. Preston. Mullagh Lake, 1903, RLP (**DBN**).
- P. obtusifolius** var. **fluviatilis** Lang & Mor. —23—
2: Drumard Lake, 1996, J. Faulkner (BSBI meeting). **3:** Beaghy

Lough, S of Stradone, RLP (*IN* 14, 1905, 260).

P. pectinatus L. Líobhógach fhinéálúil Fennel pondweed ~~-2-4-~~
Lakes. Rare.

2: At Eonish and opposite Killykeen, 1996, Kate Monahan (CFB) & PR. Swellan Lough, with *Zannichellia* on NE edge of lake, 1996, C.D. Preston (BSBI meeting). 4: Lough Sheelan, 1968 (BSBI meeting).

P. perfoliatus L. Dréimire uisce Perfoliate pondweed ~~-23-5~~
Rivers and lakes. Frequent.

2: Annagh Lough, Ballyconnell, 1939, Faris & RLP (Faris diary); 1996, C. Breen & PR. 3: Lavey Lough and Skeagh Lough, 1996, C.D. Preston.

P. polygonifolius Pourret Liach mhóna Bog pondweed ~~-2-4-~~
In acid waters. Local.

2: Bellahillan Bridge (RLP 1896). 3: Bellamont, Cootehill, 1999, Alan Hill, Ian and David McNeill, and David Weir. 4: Between Mount Nugent and Oldcastle, 1958, M. Scannell. Bruse Hill Quarry, 1990 (BSBI meeting).

P. praelongus Wulfen Líobhógach fhada Long-stalked pondweed ~~-2---~~
Rivers and lakes. Rare.

Middleton, north of Belturbet, Cavan, 1962 (BM). *vide* J. E. Dandy' (*Occ. Pap.* 3, 1989).

P. pusillus L. Líobhógach mhion Lesser pondweed ~~-2-4-~~
Pools and lakes. Occasional

2: Swellan Lough, NE edge of lake, 1996, C.D. Preston. Belturbet and Round Lough, 1996, C.D. Preston and S. Wolfe-Murphy (BSBI meeting). 4: South of Mount Nugent (RLP 1896).

ZANNICHELLIACEAE – Horned pondweed family

ZANNICHELLIA L.

Z. palustris L. Lus na linne Horned pondweed ~~-2-4-~~
Local near the coast in artificial ponds and lakes, rare inland.

2: Swellan Lough, abundant in dense sward at edge of lake, NE side, 1996, C.D. Preston, first county record (DBN)(BSBI meeting). 4: Lough Sheelan, marina at Crovers, 1996, PR.

ARACEAE – Lords-and-Ladies family

ARUM L.

A. maculatum L. Cluas chaoin Lords-and-ladies 12345
Frequent in woods and shady places.

LEMNACEAE – Duckweed family

SPIRODELA Schleiden

***S. polyrhiza** (L.) Schleiden Ros lachan mór Greater duckweed ~~-2-4-~~
A wide national distribution, occasional in Cavan rivers, lakes and boating

ponds.

2: Annalee at Ballyhaise, 1990, PR, NCR (**DBN**). **4:** Lough Sheelan, marina at Crovers, 1990.

LEMNA L.

L. gibba L. Ros lachan dronnach Fat duckweed **-2—**
Lakes, drains and rivers. Rare.

Tonawally Lake, 1905, in vast quantities, RLP (*IN* 14, 1905, 260).
Annalee River, Ballyhaise, 1995, PR. Killykeen, 1996, PR.

L. minor L. Ros lachan Common duckweed **12345**
Common in ponds, ditches and lakes.

L. trisulca L. Ros lachan eidhneach Ivy-leaved duckweed **-2345**
Lakeside pools and drains. Occasional.

2: Tomkinroad [Lough], 1900, Somerville (RLP 1901). Parisee Lough, 1938 (Faris diary). Bun Lough, 1993, PR. **3:** Feeder to Lake Acanon east of Stradone, 1958 (BSBI meeting). **4:** Cloggy, 1938 (Faris diary). Lough Sheelan, 1998, PR. **5:** Nadreegeel Lake, 1996, PR.

JUNCACEAE – Rush family

JUNCUS L.

J. squarrosus L. Luachair chaoráin Heath rush **123—**
Strongly calcifuge and distributed accordingly (RLP1901).

1: Cuilcagh near Lake Cratty, 1997, E.C. Nelson & PR. **2:** Bun Lough, 1996. Slieve Glah, 1938 (Faris diary). **3:** Quarry near Carrickallen E of Stradone, 1997, C. Breen & PR.

J. bufonius L. Buafuachair Toad rush **12345**
Marshes and wet ground. Common.

J. subnodulosus Schrank Luachair gheal Blunt-flowered rush **-23-5**
Fens and marshes. Occasional.

2: The Bun Lough, RLP (*IN*, 1905, 260). **3:** North side of Skeagh Lough, 1968 (BSBI card). **5:** Five miles south-west of Shercock, 1968, M. Scannell (**DBN**).

J. articulatus L. Lachán na ndamh Jointed rush **12345**
Marshes and damp grassland. Common.

J. ×surrejanus Druce ex Stace & Lambinon **-2-4-**
(*J. articulatus* × *J. acutiflorus*)

2: Killashandra, south of Farnham House, 1958 (BSBI meeting).
4: With putative parents, in damp alderwood by north shore of Lough Sheelan, 1951, D.A. Webb (**TCD**).

J. acutiflorus Ehrh. ex Hoffm. Fiastalach Sharp-flowered rush **12-45**
Marshes and damp grassland. Frequent.

J. bulbosus L. Luachair bhleibeach Bulbous rush **-2-45**
Usually submerged in lakes. Occasional.

2: Teemore Lough, 1996, Kate Monahan (CFB) & PR. **4:** Lough Gowna, 1938, Faris & Brunner (Faris diary). Finnea and Lough Sheelan, 1989. **5:** Cornasuas, 1968 (BSBI meeting).

- J. inflexus** L. Luachair chrua Hard rush 12345
Frequent in limestone areas.
- J. effusus** L. Geataire Soft rush 12345
Grows in marshy ground off limestone. Common.
- J. ×diffusus** Hoppe (J. inflexus × J. effusus) —2—
Shancorn Lough in a damp field, 1905, RLP (*IN* 14 1905, 260; RLP 1939) (DBN). Field near the lake between the waterbody and the main road on east side of Bun Lough, south of Belturbet, 1969, M. Scannell (DBN).
- J. conglomeratus** L. Luachair dhlúth Compact rush 12345
Acid marshes and wet ground. Frequent.
- LUZULA** DC.
- L. pilosa** (L.) Willd. Giúnach coille Hairy wood-rush —23—5
Woods and shady place. Occasional
2: Roadside bank at Annagh Lough, Ballyconnell, 1968, M. Scannell (TCD & DBN). 3: Skeagh Lough, 1968 (BSBI meeting).
5: Cornasuas, 1989 (BSBI meeting).
- L. sylvatica** (Hudson).Gaudin Giúnach mór Great wood-rush 12345
Wet woods and mountains. Frequent.
- L. campestris** (L.) DC. Giúnach léana Field wood-rush 12345
Frequent in fields.
- L. multiflora** (Ehrh.) Lej. Giúnach caoráin Heath wood-rush 12345
Frequent on heaths.
- L. multiflora** subsp. **congesta** (Thuill.) Arcang. —2—5
2: Farnham, 1939, Faris & RLP (Faris diary). 5: Cornasuas near Bailieborough, 1968 (BSBI meeting).

CYPERACEAE – Sedge family

ERIOPHORUM L.

Eriophorum sp.

“GRAMEN TOMENTOSUM PANICULA SPARSA, Linagrostis, Cottongrass, in the County of Caven Scahog Finae” (Threlkeld 1726). The first county record.

- E. angustifolium** Honck. Ceannbhán Common cottongrass 12345
Wet bogs. Common.
- E. latifolium** Hoppe Ceannbhán leathan Broad-leaved cottongrass —4—
Bogs and fens. Rare.
Glasshouse Lough, Cole and Faris (RLP 1946) and (AFF 1981).
- E. vaginatum** L. Ceannbhán gaelach Hare’s-tail cottongrass —2345
Bogs. Common.

TRICHOPHORUM Pers.

- T. caespitosum**(L.) Hartman Cíb cheanngheal Deergrass 12—45
Bogs. Common.

ELEOCHARIS R.Br.

E. palustris (L.) Roemer & Schultes Cíb dhéise Common spike-rush **12345**
Marshy ground. Common.

E. multicaulis (Smith) Desv. Spícíneach thortógach Many-stalked spike-rush **-2-4-**
Bogs and lakeshores in the west of Ireland, where it is local, rare elsewhere.

2: Bellahillan to Killykeen (RLP 1896). **4:** Bruse Hill, Cole & Faris (RLP 1946).

E. quinqueflora (F. Hartmann) O. Scharz Spícíneach na gcúig bhláth Few-flowered spike-rush **—4-**
Marshes and lakeshores. Rare.

Mount Nugent 1896 (RLP 1901).

E. acicularis (L.) Roemer & Schultes Spícíneach ghéar Needle spike-rush **-2—5**
Lakes shores and quarry pools. Widely distributed in Ireland, becoming rare and declining.

2: Killykeen (RLP 1896) (AFF 1981). Farnham, 1939, Faris & RLP (Faris diary). **5:** Knocknagiolla, 1988, PR, *conf.* D.Doogue.

SCIRPUS L.

S. sylvaticus L. Bogshifín coille Wood club-rush **-2—**
Farnham, 1937, Faris diary. Slieve Rushen, 1997, E.C. Nelson & PR.

SCHOENOPLECTUS (Reichb.) Palla

S. lacustris (L.) Palla Bogshifín Common club-rush **12-45**
Lakes and river pools. Local.

ISOLEPIS R. Br.

I. setacea (L.) R. Br. Crualuachair bhiorach Bristle club-rush **-234-**
Damp gravelly places. Rare.

2: Killynaher Lake, 1996. **3:** Bellamont Estate, 1999, David McNeill.

4: Bruse Hill, 1962 (BSBI meeting). Gowna, 1938, Faris & Bruncker (Faris diary).

I. cernua (Vahl) Roemer & Schultes Crualuachair chaol Slender club-rush **-2—**

A coastal species, very rare inland.

Coologe Lake, 1997, PR & E. C. Nelson (**DBN**).

ELEOGITON Link

E. fluitans (L.) Link Brobh ar snámh Floating club-rush **-2—**
Bog pools. Rare.

Pool, Clonroy, Aug 1905, RLP (**DBN**).

SCHOENUS L.

S. nigricans L. Sifín Black bog-rush **-234-**
Fens, bogs and lakeshores. Local.

2: Annagh Lough, 1968 (BSBI meeting). Tullyguide Lough, 1939,

Faris & RLP (Faris diary). **3:** Cornasuas, 1968 (*ibid.*). **4:** Lough

Sheelan (Halpin 1825).

RHYNCHOSPORA Vahl

R. alba (L.) Vahl Gobsheisc White beak-sedge **-2-45**

Its distribution coincides with that of low-lying peat bogs. Rarer in the east (RLP 1901).

2: Derrywhinney Bog (BNFC meeting, *IN* **20**, 1911, 162). **4:** South of Mount Nugent (RLP 1896). Ballyheady and Drumhawnagh, 1938, Faris & Brunker (Faris diary). **5:** Mullagh Bog, 1990.

R. fusca (L.) Aiton f. Gobsheisc rua Brown beak-sedge **-2—**

Bogs. Local and rare.

Derryhoo Bog near Cloverhill, 1940, Cole and Faris (RLP 1946).

CLADIUM P. Browne

C. mariscus (L.) Pohl Sábhsheisc Great fen-sedge **-2-4-**

Marshes and shallow lakeshores. Local.

Several lakes in Cavan, Mr Templeton (Dickie 1864). **2:** Lough Oughter, south of Belturbet, 1968 (BSBI meeting). Round Lough, 1996. **4:** Finnea, 1993, PR.

CAREX L.

C. acuta L. Cíb dhosach chaol Slender Tufted-sedge **12-5**

Marshes and by lakes. Local.

1: Corratirrim, 1995 (BSBI meeting). **2:** Farnham, 1936 (Faris diary). Killykeen, 1896, RLP (**DBN**); 1939 (RLP 1946). **5:** Lough Ramor shore, 1972, L. Farrell (**DBN**). Bog on Bailieborough road near Virginia, 1965, M. Scannell (**DBN**).

C. acutiformis Ehrh. Cíb locháin Lesser pond-sedge **-234-**

Marshes and ponds. Local.

2: Farnham, 1939, Faris & RLP (Faris diary) (RLP 1946). **3:** Lough Acanon, east of Stradone, 1958 (BSBI meeting). **4:** South of Mount Nugent (RLP 1896).

C. aquatilis Wahlenb. Cíb uisce Water sedge **-2-5**

Lakeside marshes. Rare.

2: 'Still at Killykeen', 1939 (RLP 1946). **5:** Plentiful on Blackwater between banks by the outflow from Lough Ramor, Virginia, 1968, M. Scannell (**DBN**). Not re-found in recent times.

C. binervis Smith Cíb fhéithghlas Green-ribbed sedge **12345**

Heaths and mountains. Local.

1: Corratirrim, 1995. **2:** Slieve Glah, 1938 (Faris diary); 1987, M. Scannell (**DBN**). **3:** McShane's Bridge, 1997, C. Breen and PR. **4:** Lough Gowna, 1968. Potahee, Lough Gowna, 1937 (Faris diary). **5:** Mullymagowan, 1987.

C. caryophyllea Latour. Cíb earraigh Spring sedge **12-45**

Rough dry grassland. Local.

1: Corratirrim, 1995. **2:** Glasshouse Lough (AFF 1981). **4:** Lough Sheelan, 1950+ (BRC). **5:** Knocknagiolla, 1990. Mullymagowan, 1987.

- C. curta** Gooden. Cíb bhán White sedge **-2345**
Marshes, bogs and by lakes. Local.
2: Annagh Lough, Ballyconnell, 1968, M. Scannell (**DBN**).
3: Cliffferna Lough, 1996, C. Breen & PR. **4:** Bruse Hill, 1973, M. Scannell. **5:** Ervey Lough, 1996, C. Breen & PR. Lough Acurry, 1939, Faris & RLP (Faris diary).
- C. diandra** Schrank Cíb thortógach bheag Lesser tussock-sedge **-2345**
In peaty marshes. Local.
2: Lough Oughter south of Belturbet, 1968 (BSBI). **3:** Stradone, 1997, PR. **4:** Lough Sheelan 1968 (BSBI). **5:** Ervey Lough, 1997, C. Breen & PR.
- C. disticha** Hudson Cíb rua Brown-sedge **-2345**
Marshes and wet lakeside land. Local.
2: Drumard Lake, 1996 (BSBI meeting). Farnham, 1938, Faris & RLP (Faris diary). **3:** Stradone, 1997, PR. **4:** Swamp, Lough Sheelan, 1955, M. Scannell (**DBN**). **5:** Ervey Lough, 1997, C. Breen & PR.
- C. dioica** L. Cíb éagmaise Dioecious sedge **—45**
Bogs and flushes. are.
4: Wet flush on the east flank, Bruse Hill, 1968, M. Scannell (**DBN**).
5: Ervey Lough, 1996, C. Breen & PR.
- C. echinata** Murray Cíb na réaltaí Star sedge **12-45**
Bogs and marshes. Local.
- C. elata** All. Cíb dhosach Tufted sedge **12-4-**
Bogs and slow rivers. Local.
1: Upper Lough Macnean, 1995 (BSBI meeting). **2:** Farnham, 1939, Faris & RLP (Faris diary). Farnham Lough, 1973, Faris and Scannell (**DBN**). **4:** Lough Sheelan, 1968, M. Scannell (**DBN**).
- C. elongata** L. Cíb ard Elongated sedge **-2—**
Wet meadows and woods. Very local in the north. Few recent records. Rare.
Annagh Lough near Ballyconnell, 1948, J. P. Brunner and R. C. Faris (**DBN**); 1968, M. Scannell (**DBN**); 1996, C. Breen & PR. East shore of Clonty Lough, south end of Togher Lough and beside Ardloughter Post Office, R.C. Faris, 1948 (*INJ* **23**, 1987, 25) and Con Breen & PR 1996
- C. flacca** Schreber Cíb liathghorm Glaucous sedge **12345**
Pastures and grassy places. Common.
- [**C. flava** agg. auct. Cíb bhuí mhór Large yellow-sedge **12-4-**
This species has been redefined as rare and localised. It does not occur in Co. Cavan. However *C. ×alsatica* (*C. flava* × *C. viridula*) does occur, with *C. viridula* subsp. *brachyrrhyncha* as the parent, in NE Galway (Stace, 1997). The following historical records probably refer to one or more subspecies of *C. viridula*:
1: Common in the north-west (Stewart 1882). **2:** Near Cavan (RLP 1896).
4: South of Mount Nugent (RLP 1901).]
- C. hirta** L. Cíb ghiobach Hairy sedge **12-45**

- Damp grassy places. Local, not plentiful at any site.
1: In the north-west (Stewart 1882). **2:** Bun Lough, 1990. Tullyguide Lough, 1939, Faris & RLP (Faris diary). **4:** Lough Gowna, 1968 (BSBI meeting). **5:** Ballyjamesduff, 1957 (*ibid.*).
- C. hostiana** DC. Cíb odhar Tawny sedge **12—**
 Rough pasture. Rare.
1: Corratirrim, 1995 (BSBI meetings). **2:** South of Belturbet, 1968 (*ibid.*). Tullyguide Lough, 1939, Faris & RLP (Faris diary).
- C. laevigata** Smith Cíb mhín Smooth-stalked sedge **—2345**
 Woods and marshes. Local.
2: Slieve Glah (RLP 1896). **3:** Skeagh Lough. **4:** Bruse Hill, 1937 (Faris diary). Lough Gowna, 1968. **5:** Virginia, DNFC meeting (RLP 1939).
- C. lasiocarpa** Ehrh. Cíb chaol Slender sedge **—2—**
 Bogs and fens. Rare.
 Lakeside north of Devon Cottage, 1904 (RLP 1906). Belturbet (RLP 1934).
- C. limosa** L. Cíb chorraigh Bog-sedge **—45**
 Bogs and lakesides. Rare.
4: Carndonagh Lough, two miles south of Bruse Hill, in a scraw on the lakeshore with *Hypericum elodes*, 1983, R.C. Faris (Extract from a letter to M. Scannell at **DBN**). **5:** Bogs south of Mullagh Lake, 1903, RLP (**DBN**).
- C. nigra** (L.) Reichard Cíb dhubh Common sedge **12345**
 Marshes. Common.
- C. ×turfosa** Fries (*C. nigra* × *C. elata*) **—2—**
 Drumard Lake, 1996, J. Faulkner (BSBI meeting) (NCR).
- C. otrubae** Podp. Cíb an mhadra rua False fox-sedge **—2—**
 Wet places near the coast, rare inland.
 Killynaher Lake and Swellan Lough, 1996.
- C. ×pseudoaxillaris** K. Richter (*C. otrubae* × *C. remota*) **—2—**
 Oranmore near Farnham Golf course, in damp depression in field by main road, 1973, Faris and M. Scannell (**DBN**).
- C. ovalis** Gooden. Cíb mhaol Oval sedge **12345**
 Wet grassy places. Local.
1: Brackley Lough, 1989. **2:** Farnham, 1938, Faris & RLP (Faris diary). Lavey Lough, PR. **3:** Skeagh Lough, 1989. **4:** Lough Gowna, 1938, Faris & RLP (Faris diary). Lough Sheelan, 1958 (BSBI meeting). **5:** Assan, 1987, PR.
- C. pallescens** L. Cíb gheal Pale sedge **12—**
 Damp grassland. Local.
1: On Cuilcagh and neighbouring mountains up to 1200 ft; but not common (Stewart 1882). **2:** Farnham, 1938 (Faris diary). Derry Lake south of Killashandra, 1962 (BSBI meeting).
- C. panicea** L. Cíb chruithneachta Carnation sedge **12345**
 Damp grassy places. Widespread.

- C. paniculata** L. Cíb thortógach Greater tussock-sedge—234—
Marshes and lakeside woods. Common.
- C. pendula** Hudson Cíb chrom Pendulous sedge 12—
In old demesnes and woods. Rare in the wild.
1: Found near Swanlinbar, Dr Scott (Mackay 1806). 2: Belturbet,
Cole & Faris (RLP 1946). Castle Saunderson, 1993.
- C. pilulifera** L. Cíb na bpaidríní Pill sedge 123–5
Heaths.
1: Rather rare in the north-west (Stewart 1882). 2: Slieve Glah (RLP
1896). 3: East of Stradone, 1958 (BSBI meeting). 5: Mullagh, 1974
(BSBI meeting). Gypsum works [Kingscourt], 1939, Faris & RLP
(Faris diary).
- C. pseudocyperus** L. Cíb sheisceach Cyperus sedge —2—
Marshes and by lakes. Local
Lough Oughter, Faris and Praeger (RLP 1934). Castle Hamilton and
Farnham, 1938, Faris & RLP (Faris diary). Commons Lough south of
Belturbet, M. Scannell (DBN). Annagh Lough, Butlersbridge, 1996,
PR.
- C. pulicaris** L. Cíb na ndreancaidí Flea sedge 12–4—
Heaths and banks. Common.
1: Cavan Way at Blacklion, 1990. Corratirrim, 1995. 2: Glasshouse
Lough, 1972, L. Farrell. Tullyguide, 1939, Faris & RLP (Faris diary).
4: Mullinure, Arvagh, 1883, W.F. Johnson (DBN).
- C. remota** L. Cíb scartha Remote sedge 12–45
Woods and shady places. Common.
- C. riparia** Curtis Cíb locháin mhór Greater pond-sedge —2—
Lakeshores. Rare.
Derry lake, south of Killashandra and Killyvalley, Lough Oughter,
1962 (BSBI meeting).
- C. rostrata** Stokes Cíb ghobach Bottle sedge —2345
Lakeside marshes. Common.
- C. strigosa** Hudson Cíb choille chaol Thin-spiked wood-sedge—2—
Woods. Rare in Cavan. Fairly widespread nationally, but no recent records
from many sites.
Farnham, 1938, Faris & Brunner (Faris diary) (RLP 1939). Near
Cavan, 1968 (BRC). Kilmore, 1998, PR (DBN: det. Matthew Jebb).
- C. sylvatica** Hudson Cíb choille Wood-sedge 12345
Woods and shady places. Local.
1: Upper Lough Macnean, 1995. 2: Killynaher Lake, 1996.
3: Bellamont, Cootehill, 1998. 4: Lough Sheelan, 1993, PR.
5: Kingscourt, 1989. Lough Ramor Woods, May 2000.
- C. vesicaria** L. Cíb bhoilgneach Bladder-sedge —2345
Marshes and lakeshores. Common.
- C. viridula** Michaux subsp. **brachyrrhyncha** (Celak.) B. Schmid
Cíb bhuí chosach Long-stalked yellow-sedge 12–4—
Fens and lakesides. Local.

1: Upper Lough Macnean, 1995 (BSBI meeting). **2:** South of Belturbet, 1968 (BSBI meeting). Killynaher Lake, 1996, J. Faulkner (BSBI meeting). **4:** Wet flush, Bruse Hill, 1968, M. Scannell (**DBN**).

C. viridula Michaux × **C. oedocarpa** (Anderson) B. Smid —3–5
3: North of Tullyvin, 1999, Hill, D & I McNeill & Weir. **5:** Roebuck, 30 May 1955, M. Scannell (**DBN**) (*Occ. Pap.* 5, 1990).

C. viridula subsp. **oedocarpa** (Andersson) B. Schmid (*C. demissa*)
 Cíb bhúí mhóna Common yellow-sedge **12345**

Fens and wet fields. Local.

1: Upper Lough Macnean, 1995 (BSBI meeting). **2:** Glasshouse Lough (AFF 1981). **3:** Cootehill, 1997, Con Breen & PR. **4:** Edge of Swan Lake, 1968, M. Scannell (**DBN**: *det.* D. Chater, 1980, as *C. demissa*). **5:** Ballyjamesduff, 1957 (BSBI meeting).

POACEAE – Grass family

AGROSTIS L.

A. capillaris L. Feorainn mhín Common bent **12345**
 Dry pastures. Common.

A. gigantea Roth Feorainn dhubh Black bent —23–5
 Hedges and roadsides. Local.

2: Roadside lay-by near Annagh Bridge, Butlersbridge, 1968, M. Scannell (**DBN**). **3:** Annalee River, Cootehill, 1989. **5:** Cabra Castle, 1989.

A. stolonifera L. Feorainn Creeping bent **12345**
 Common in grassland.

A. stolonifera var. **palustris** (Huds.) Farw. —2—
 Annagh Lough, Ballyconnell, 1968 (BSBI meeting).

A. canina L. Feorainn shlim Velvet bent **12–45**
 Heaths and near lakes. Widespread.

1: Brackley Lough, 1968 (BSBI meeting). **2:** Lough Oughter south of Belturbet (*ibid.*). **4:** Lough Sheelan (*ibid.*). **5:** Cornasuas, 1989.

AIRA L.

A. caryophyllea L. Mionfhéar geal Silver hair-grass —2345
 On walls and dry gravelly ground. Rare.

2: Near Cavan (RLP 1896). Ballyheady, 1939, Faris & RLP (Faris diary). **3:** South of Shercock, 1954 (BSBI card). **4:** Bruse Hill, 1991, PR. **5:** Carrigabrusse Hill 1995. Gypsum works [Kingscourt], 1939, Faris & RLP (Faris diary).

A. praecox L. Mionfhéar luath Early hair-grass **12345**
 On walls and dry gravelly ground. Rare.

1: Blacklion, 1990. **2:** Ballyheady and Nahilla House, 1939, Faris & RLP (Faris diary). **3:** S of Shercock, 1954 (BSBI card). **4:** Lough Gowna, 1968 (BSBI meeting). **5:** Carrigabrusse Hill, 1995.

ALOPECURUS L.

A. pratensis L. Fiteog léana Meadow foxtail **12345**

Common in grassland.

A. geniculatus L. Fiteog cham Marsh foxtail **-2345**
Marshes and wet ground. Frequent.

ANTHOXANTHUM L.

A. odoratum L. Féar cumhra Sweet vernal-grass **12345**
Widespread and common in grassland.

ANISANTHA K. Koch

A. sterilis (L.) Nevski Brómas aimrid Barren brome **-2-45**
Grassland and hedgerows. Widespread.

ARRHENATHERUM P. Beauv.

A. elatius (L.) P. Beauv. ex J.S. & C. Presl Coirce bréige False oat-grass **12345**
Hedgerows, widespread.

A. elatius var. **bulbosum** (Willd.) St-Amans **1**—
'Cavan, 1930' (RLP 1946). The *Atlas* map indicates district 1.

AVENA L.

***A. fatua** L. Coirce fiáin Wild oat **1**—
A rare relic of cultivation.
NW Cavan (*Atlas* 1962 & 1968).

***A. sativa** L. Coirce Oat **—4—**
A grain alien from the western Mediterranean.
Lough Gowna, July 1968 (BSBI meeting).

BRACHYPODIUM P. Beauv.

B. sylvaticum (Hudson) P. Beauv. Brómas bréige False brome **12345**
Shady hedgerows and banks. Common.

BRIZA L.

B. media L. Féar gortach Quaking grass **12345**
Dry pastures and banks. Local.

BROMOPSIS (Dumort.) Fourr.

B. ramosa (Hudson) Holub Brómas giobach Hairy brome **12-5**
In woods and hedgerows. Frequent but somewhat local (RLP 1901).
1: Lough Macnean, 1995. **2:** Back of County Hospital, Cavan town, 1995. **5:** Cabra Castle, 1990.

BROMUS L.

B. commutatus Schrader Brómas móinéir Meadow brome **—5**
Meadows and other grassy places. Local.
Meadow, Lough Ramor, 1896, RLP (**DBN**).

***B. racemosus** L. Brómas mín Smooth brome **-2—**
Hedges and other grassy places. Rare.
Belturbet, no date, D. Moore (**DBN**).

B. hordeaceus L. Brómas bog Soft-brome **12345**

Rough Waste ground. Widespread but sparse.

1: Frequent in the north-west (Stewart 1882). **2:** Lough Oughter, 1968. **3:** Cootehill, 1997. **4:** Bruse Hill, 1968. **5:** O'Daly's Bridge, 1990.

***B. lepidus** O. Holmb. Brómas caol Slender soft-brome —5
Meadows and waste places. Rare
Lough Ramor, 1896, RLP (DBN).

CALAMAGROSTIS Adans.

C. epigejos (L.) Roth Giolc Wood small-reed —4—
Rough rocky ground. Rare.
Lough Sheelan (Halpin, 1825).

CATABROSA P. Beauv.

C. aquatica (L.) P. Beauv. Casfhéar uisce Whorl-grass —2345
Local in wet or marshy land.
2: Ballyhaise, 1996, Shaun Wolfe-Murphy (BSBI meeting). **3:** Near Drumhillagh. **4:** South of Mount Nugent (RLP 1896). **5:** Cloughbally Bog, 1997, C. Breen & PR.

CATAPODIUM Link

C. rigidum (L.) C.E. Hubb. Féar raithní Fern-grass —2—4—
Walls and dry waste ground. Rare.
2: On a wall east of Killashandra, 1996, PR. **4:** Drumhawnagh, RLP 1900 (RLP 1901); 1938, Faris & Bruncker (Faris diary).

CYNOSURUS L.

C. cristatus L. Coinfhéar Crested dog's-tail 12345
Common in grassland.

DACTYLIS L.

D. glomerata L. Garbhfhéar Cock's-foot 12345
Grassland and roadsides. Common.

DANTHONIA DC.

D. decumbens (L.) DC. Féar caoráin Heath grass 1234—
Damp peaty soil and on mountains. Local.
1: Frequent on grassy heaths (Stewart 1882). **2:** Slieve Glah (RLP 1896). **3:** Skeagh Lough, 1968 (BSBI meeting). **4:** Lough Sheelan, 1958 (BSBI meeting).

DESCHAMPSIA P. Beauv.

D. cespitosa (L.) P. Beauv. Móinfhéar garbh Tufted hair-grass 12345
Common in woods and shady places.

D. flexuosa (L.) Trin. Móinfhéar Wavy hair-grass 12345
Heaths and mountains.

1: Very common on heaths in the north-west (Stewart 1882).
2: Slieve Glah (RLP 1896). **3:** Skeagh Lough, 1968 (BSBI meeting).
4: Lough Gowna (*ibid.*). Oghill Lough, 1938 (Faris diary). **5:** South of Lough Ramor (RLP 1896).

ELYMUS L.

- E. caninus** (L.) L. Broimfhéar colgach Bearded couch **-2—**
Woods and shady banks. Rare.
Ballyconnell, Somerville (RLP 1901).

ELYTRIGIA Desv.

- E. repens** (L.) Desv. ex Nevski Broimfhéar Common couch **12345**
Grasslands. Common.

- E. juncea** (L.) Nevski Broimfhéar gainimh Sand couch **—4—**
Common at the coast. Rare inland.
Lough Sheelan, 1968 (BSBI meeting).

FESTUCA L.

- F. pratensis** Hudson Feisciú móinéir Meadow fescue **12-45**
Roadsides and woods. Local.

1: South of Benbrack, 1958 (BSBI meetings) **2:** Killashandra (*ibid.*).
4: South of Mount Nugent, 1896, RLP. **5:** Tirlahode, 1987, PR.

- F. arundinaceae** Schreber Feisciú ard Tall fescue **-234-**
Grassland and roadsides. Common.

2: Killashandra, 1958 (BSBI meeting). **3:** Stradone, 1997, PR.
4: Lough Sheelan, 1968 (*ibid.*).

- F. gigantea** (L.) Villars Feisciú capaill Giant fescue **-23-5**
Woods and hedges. Local. 'Widely distributed but not common' (RLP 1901).

2: Farnham, 1938, Faris & Bruncker (Faris diary). Near Kilbrackan House, 1958 (BSBI meeting). **3:** Disused bridge south of Cootehill, 1989, PR (**DBN**). **5:** South of Lough Ramor (RLP 1896).

- F. rubra** L. Feisciú rua Red fescue **12345**
Walls and dry places. Common.

- F. ovina** L. Feisciú caorach Sheep's-fescue **12345**
Heaths and mountains. Local.

1: Corratirrim, 1995 (BSBI meeting). **2:** Near Cavan (RLP 1896).
4: Bruse Hill 1990. **5:** Tirlahode, 1995 (BSBI meeting).

- F. ovina** subsp. **ovina** Beobhreitheadh Sheep's-fescue **-23-5**
2: South of Kilmore, 1950+ (BRC). **3:** Bellamont, Cootehill, 1999, Hill, D. & I. McNeill & Weir. **5:** Rockville, Ballyjamesduff, 1962 (BSBI meeting).

- F. vivipara** (L.) Smith Feisciú beobhreitheadh Viviparous fescue **-2—5**
In grassland. Not uncommon.

2: South of Kilmore, 1962 (BSBI meetings). **5:** Rockville, Ballyjamesduff (*ibid.*).

×**FESTULOLIUM** Asch. & Graebner (FESTUCA × LOLIUM)

- F. loliaceum** (Hudson) P. Fourn. Feisciú roille Hybrid fescue **-2-4-**
(*Festuca pratensis* × *Lolium perenne*)

2: Roadside grass verge, Kilmore crossroads west of Cavan, 1969, M. Scannell. About Crossdoney, 1939, Faris (RLP 1946). **4:** Lough Sheelan (*ibid.*).

GLYCERIA R. Br.

G. maxima (Hartman) O. Holmb. Milseán mór Reed sweet-grass **-23-5**
By rivers and lakes. Local.
2: Annalee River, Ballyhaise, 1990. **3:** Laragh River, Tullyvin, 1997.
5: Nadreegeel Lake, 1995.

G. fluitans (L.) R. Br. Milseán uisce Floating sweetgrass **-2345**
In streams, lakes and slow flowing rivers. Frequent.

G. declinata Breb. Milseán beag Small sweet-grass **-23—**
Wet ground and marshes. Rare.
2: Ballyhaise, 1996 (BSBI Meeting). **3:** Bellamont, Cootehill, 1999
(Hill, D & I McNeill & Weir).

G. notata Chevall. Milseán géagach Plicate sweet-grass **12345**
By lakes and river pools. Local.
1: Brackley Lough, 1989. **2:** Ballyhaise, 1996. **3:** Skeagh Lough, 1996.
4: Farranseer, Faris (RLP 1946). **5:** Stramaquerty Bridge, 1987.

HELICTOTRICHON Besser ex Shultes & Shultes f.

H. pubescens (Hudson) Pilger Coirce clumhach Downy oat-grass **12—**
Dry banks and well-drained grassland. Rare.
1: Blacklion, 1990 (BSBI meeting). **2:** Near Cavan (RLP 1901).

HOLCUS L.

H. lanatus L. Féar an chinn bháin Yorkshire-fog **12345**
Common near cultivation and waste ground.

H. mollis L. Mínfhéar reatha Creeping soft-grass **-2-45**
Woods and waste places. Local.
2: Lough Oughter in wet meadow, 1896, RLP (**DBN**). **3:** Skeagh
Lough, 1968 (BSBI meeting). **4:** Bruse Hill (*ibid.*). **5:** Knocknagiolla
Quarry, 1988.

LOLIUM L.

L. perenne L. Seagalach buan Perennial rye-grass **12345**
Grassland and wasteground. Common.

***L. multiflorum** Lam. Seagalach lodálach Italian rye-grass **—5**
Grassland. Occasional
Gallon Lough and Dargon Lough, 1988.

***L. temulentum** L. Roille Darnel **-2—**
A weed of cultivation. Now rare if not extinct.
2: Near Cavan, 1905 (RLP 1905; *IN* **15**, 1906, 61).

MELICA L.

M. uniflora Retz. Meilic Wood melic **12-4-**
Shady banks and hedgerows. Very local. Nowhere abundant (RLP 1901).
1: Upper Lough Macnean, 1995. **2:** Glasshouse Lough (AFF 1981).
4: South of Mount Nugent (RLP 1896).

MOLINIA Schrank

M. caerulea (L.) Moench Fionnán Purple moor-grass **12345**

Heaths and bogs. Widespread but local.

NARDUS L.

N. stricta L. Beiteán Mat-grass **12345**

Heaths and acid ground. Local.

- 1:** Moneenterriff, 1990. **2:** Slieve Glah (RLP 1896) (**DBN**); and 1986, PR. **3:** Stradone, 1997, PR. **4:** Bruse Hill, 1968 (BSBI meeting).
5: Cornasuas (*ibid.*).

PHALARIS L.

P. arundinacea L. Cuiscreach Reed canary-grass **12345**

By lakes and rivers. Common.

PHLEUM L.

P. pratense L. Tiomóid Timothy **12345**

Grassland and roadsides. Common.

P. bertolonii DC. —2—

Rough grassland.

- Killynager Lake, 1996 (BSBI meeting).

PHRAGMITES Adans.

P. australis (Cav.) Trin. ex Steudel Giolcach Common reed **12345**

Lakes rivers and marshes. Common.

POA L.

P. annua L. Cuisse bliantúil Annual meadow-grass **12345**

Roadsides, paths and waste ground. Common.

P. trivialis L. Cuisse garbh Rough meadow-grass **12345**

Grassland and hedgerows. Common.

P. humilis Ehrh. ex Hofm. Cuisse reatha Spreading meadow-grass —2—45

- 2:** Annagh Lough, Ballyconnell, 1968 (BSBI card). **4:** Lough Gowna (*ibid.*). **5:** Cornasuas (*ibid.*).

P. pratensis L. Cuisse mín Smooth meadow-grass **12345**

Grassland and open ground. Common.

***P. compressa L.** Cuisse leata Flattened meadow-grass —2—

Walls and gravel. Rare.

- Railway siding at Crossdoney, 1939 (RLP 1946).

***P. palustris L.** Cuisse réisc Swamp meadow-grass

- Co. Cavan, 1958 (BSBI recording card).

P. nemoralis L. Cuisse coille Wood meadow-grass —2—

- Lough Oughter, south of Belturbet, 1968 (BSBI meeting).

SASA Makino & Shib.

***S. palmata (Burb.) Camus** Broad-leaved Bamboo —3—

- Bellamont, Cootehill, 1999, A. Hill and I. McNeill.

SESLERIA Scop.

S. caerulea (L.) Ard. Féar boirne Blue moor grass **1—**

Corratirrim, 1995, D. Doogue (DNFC meeting).

TRisetum Pers.

T. flavescens (L.) P. Beauv. Coirce buí Yellow oat-grass —4—
 Dry well-drained land. Rare.
 Carrick Hill west of Lough Sheelan, 1968, M. Scannell (**DBN**).

VULPIA C. Gmelin

V. bromoides (L.) Gray Feisciú aimrid Squirreltail fescue 1-3—
 Heaths and dry ground. Rare.
1: Corratirrim, 1996 (DNFC meeting). **3:** Bohereen east of Carrickallen and at Cliffferna Lake, 1998, C. Breen & PR. **5:** Castle Lough, Bailieborough, 1939, Faris & RLP (Faris diary).

V. myuros (L.) C. Gmelin Feisciú balla Rat's-tail fescue —2—
 Walls and paths. Rare.
 Farranseer, 1937 (Faris diary). On a farm track, Ballyhaise College, 1996, C.D. Preston (BSBI meeting) (**DBN**).

SPARGANIACEAE – Bur-reed family**SPARGANIUM** L.

S. erectum L. Rísheisc Branched bur-reed —2345
 Lakes and slow rivers. Local.
2: Ballyhaise, 1905, W.S. Irving (**DBN**). **3:** Cootehill, 1999.
4: Finnea, 1989. **5:** Lough Ramor, 1996.

S. erectum subsp. **neglectum** (Beeby) Schinz & Thell. —4—
 Lough Gowna, 1938, Faris & Bruncker (Faris diary). Frequent [in Cavan], Bruncker (RLP 1939).

S. emersum Rehmman Rísheisc lom Unbranched bur-reed —2345
 Lakes and slow rivers. Common.

S. angustifolium Michaux Rísheisc chaol Floating bur-reed —2—
 Widespread in slow rivers and lakes.
 By Coologe lake, 1997, E.C. Nelson & PR, NCR (**DBN**).

S. natans L. (*S. minimum*) Rísheisc mhion Least bur-reed —2—
 Bogs and peaty lakes. Rare.
 Coalpit Lake, Farnham (Halpin 1825). Bun Lough, 1905 (RLP, 1906).
 Annagh Lough, Ballyconnell, 1972, L. Farrell (**DBN**).

TYPHACEAE – Bulrush family**TYPHA** L.

T. latifolia L. Coigeal na mban sí Bulrush —2345
 Ditches marshes and quarry pools. Common.

T. angustifolia L. Coigeal chaol Lesser bulrush —2345
 Lake-sides and pools. Rare.
2: Commons Lough, 1996, S. Wolfe-Murphy (BSBI meeting).
3: Stradone, 1997. **4:** Bruse Hill Quarry, 1989. **5:** Cornasuas, 1990.

LILIACEAE – Lily family**NARTHECIUM** Hudson

N. ossifragum (L.) Hudson Sciollam na móna Bog asphodel **12–45**
Bogs and heaths. Local.

HYACINTHOIDES Heister ex Fabr.

H. non-scripta (L.) Chouard ex Rothm. Coinnle corra Bluebell **12345**
Woods and shady banks. Common.

***H. hispanicus** (Miller) Rothm. **–2–4–**

2: Ballyhaise in the College grounds, 1998. **4:** By Lough Sheelan, 1998.

ALLIUM L.

A. ursinum L. Creamh Ramsons **–2–4–**

At the edge of demesne woods. Local.

2: Ballyhaise, 1996. Castle Saunderson and Kilmore, 1998.

4: Farrenconnell, 1998.

AMARYLLIDACEAE - Daffodil family**LEUCOJUM** L.

L. aestivum L. Plúirín samhraidh Summer snowflake **–23–**

Muddy lake-shores. Local but well established.

2: Annalee River below Urney Abbey, Faris and many clumps at Colepit Lough, Farnham, Cole (RLP 1939; *INJ* 7, 1939, 145-6). Colepit Lough, 1987, Peter Wyse Jackson (DNFC meeting). Looking native at Lake Mentis near Crossdoney, Faris (RLP 1946).

3: Bellamont Demesne, Cootehill, abundant in the marsh at the north end of Town Lake and along the lake-shore, May 1998, PR (**DBN**).

RUSCACEAE – Butcher's broom family**RUSCUS** L.

***R. aculeatus** L. Butcher's broom **–2–**

Rarely naturalised ornamental plant.

2: Old Kilmore Graveyard, 1999 (**DBN**).

IRIDACEAE – Iris family**SISYRINCHIUM** L.

S. bermudiana L. Feilistrín gorm Blue-eyed-grass **12—**

Lakesides and marshes. Rare.

1: In marshy pasture by the shore of Carricknahurroo Lough near the Shannon source, July 1991, Sean Howard (**DBN**). **2:** Lough Quivvy, Lanesborough Lodge, near Belturbet, J.P. Bruncker and R.C. Faris, June 1948 (**DBN**).

IRIS L.

I. pseudacorus L. Feileastram Yellow iris **12—5**

Common on marshy ground.

CROCOSMIA Planchon

- ***C. masoniorum** (L. Bolus) N.E.Br. —2—
Waste ground at Swellan Lough Sept. 1998. PR (**DBN**).
- ***C. ×crocsmiiflora** (Lemoine) N.E.Br. Feileastram dearg Montbretia 12—4—
1: Glangevlin, 1995, E.C. Nelson. **2:** Between Cloverhill and Belturbet, 1994. **4:** Near Swan Lake, Lough Gowna, 1997.

DIOSCOREACEAE – Black bryony family**TAMUS** L.

- ***T. communis** L. Crotharnach Black bryony —2—
Woodland and shady places.
In a hedgerow and at a Norway spruce plantation, Lanesborough Lodge, 2001, John Wann (**DBN**). New county record.

ORCHIDACEAE – Orchid family**EPIPACTIS** Zinn

- E. helleborine** (L.) Crantz Ealabairín Broad-leaved helleborine —2—
Woods and shady places. Rare.
Abundant at Farnham (Halpin 1825). Bingfield, Crossdoney, Dunbar, Faris (RLP 1946). Castle Saunderson, 1993, PR (**DBN**). Killykeen, 1995, E.C. & S.Nelson.

NEOTTIA Guett.

- N. nidus-avis** (L.) Rich. Magairlín neide éin Bird's-nest orchid —2—
In shady woods. Rare.
Plentiful in the old woods at Farnham and at Drigget (Halpin 1825). Farnham, 1937 (Faris diary). Lough Oughter (AFF 1976).

LISTERA R. Br.

- L. ovata** (L.) R. Br. Dédhuilleog Common twayblade —2—45
Woods and grassy banks. Local and not plentiful.
1: Everywhere abundant in the north-west especially on the limestone (Stewart 1882). **2:** Marshy ground about Killykeen and Farnham Woods (Halpin 1825). **4:** Lough Sheelan, 1968 (BSBI meeting). Bruse Hill Quarry, 1994.

- L. cordata** (L.) R. Br. Dédhuilleog bheag Lesser twayblade 1—45
On peat under *Calluna*. Rare.
1: Slievenakilla, 1884 (Stewart 1882). **4:** Bruse Hill, 1968, BSBI meeting; and Faris 1953 [note on BSBI recording card]. **5:** On shallow peat under *Calluna*, Cornasuas Mountain, 3 miles east of Bailieborough, 1968, M. Scannell (**DBN**).

PLATANThERA Rich.

- P. chlorantha** (Custer) Reichb. Magairlín mór an fhéileacáin Greater butterfly-orchid 12—5
Similar situations to *P. bifolia* but rarer.
1: Frequent in Cavan (Stewart 1882). **2:** Meadow, Lough Oughter, 1896, RLP (**DBN**). Ardlougher, 1939, Faris & RLP (Faris diary). **5:** Near Ballyjamesduff, 1965, D. Synnott (**DBN**).

- P. bifolia** (L.) Rich. Magairlín beag an fhéileacáin Lesser butterfly-orchid 12–4–
Bogs and marshy fields. Local.
1: Dowra, 1990. Road to Shannon Pot, 1995, PR. **2:** Bogs near Farnham and Kilmore (Halpin 1825). **4:** Bruse Hill, 1939, Faris & RLP (Faris diary). Lough Sheelan, 1968 (BSBI meeting).
- ANACAMPTIS** Rich.
- A. pyramidalis** (L.) Rich. Magairlín na stuaice Pyramidal orchid –2–4–
Limestone grassland. Local.
2: Cavan Town, Miss MacDowell (RLP 1946). About Kilmore, Cole & Faris (*ibid.*). **4:** Carrick Hill near Lough Sheelan, 1968, M. Scannell; and 1986, PR.
- PSEUDORCHIS** Seguier
- P. albida** (L.) A. & D. Loeve Magairlín bán Small-white orchid 1–34–
In short grassland on high ground. Rare.
1: Corleckagh, north-east of Dowra, C. Breen (*INJ* 26, 1970, 295). Corratirrim, 1995, R. Northridge (BSBI meeting) (*INJ* 25, 1997, 385). **3:** Drumhillagh, north of Stradone, 1997, C. Breen & PR. **4:** Bruse Hill, F.J. Foot (*Proc. R. Ir. Acad.* 1, 1872, 256-293, as in Co. Leitrim; *INJ* 24, 1994, 468 for correction to Co. Cavan); and M. Scannell (*Watsonia* 10, 1974, 223).
- GYMNADENIA** R.Br.
- G. conopsea** (L.) R. Br. Lus taghla Fragrant orchid –2–45
Pastures and heaths. Rare.
2: Rice Hill, 1938 (Faris diary). Kilmore, Farnham and Killykeen, Faris (RLP 1946). **4:** Lough Sheelan, 1968 (BSBI meeting). **5:** Knocknagiolla Quarry, 1988.
- COELOGLOSSUM** Hartman
- C. viride** (L.) Hartman Magairlín an loscáin Frog-orchid 1—
Gowlan area, 1950 + (BRC). Cavan (RLP 1901).
- DACTYLORHIZA** Necker ex Nevski
- D. fuchsii** (Druce) Soó Nuacht bhallach Common spotted-orchid 12345
Damp grassy places. Widespread but sparse.
- D. maculata** (L.) Soó Na circíní Heath spotted-orchid 12–45
Damp grassy places. Local.
1: Road to Shannon Pot, 1995. **2:** Beaghy Lough, S of Stradone, 1998. **4:** Bruse Hill, 1990. **5:** Mullagh Lake, 1990.
- D. maculata** subsp. **ericetorum** (Linton) P. Hunt & Summerh. —4–
Heaths. Rare.
Bruse Hill, 1939, Faris & RLP (Faris diary); 1968 (BSBI meeting).
- D. incarnata** (L.) Soó Magairlín mór Early marsh-orchid 1–4–
Marshy fields. Rare.
1: Lough Macnean, RLP (DBN). **4:** South of Mount Nugent (RLP 1896).

D. purpurella × **D. majalis**

Magairlín corcra Northern marsh-orchid 1—

On marshy ground. Rare.

In a marshy patch by a track between Cornagee and Corratirrim, 1995, *vide* R. Northridge (BSBI meeting).

D. majalis (Reichb.) P. Hunt & Summerh.

Magairlín gaelach Broad-leaved marsh-orchid -2—

Wet fields and marshes. Rare.

Lough Oughter south of Belturbet, 1986 (BSBI meeting).

D. traunsteineri (Sauter) Soó

Magairlín caol Narrow-leaved marsh-orchid 1—4—

Bogs and wet ground. Very rare both in Ireland and Great Britain

1: Legnaveagh, 1995 (BSBI meeting). 4: Bruse Hill, west of Bellananagh, marsh at base of hill, 1973, M. Scannell (**DBN**: *det.* T. Curtis, 1980).

ORCHIS L.

O. mascula (L.) L. Magairlín meidhreach Early-purple orchid 12—4—

Shady banks and damp fields. Local but widespread.

1: Corratirrim and roadside banks in Glengevlan, 1996. 2: Annagh Lough, east of Ballyconnell, 1968, M. Scannell (**DBN**). Bunnoe, 1997, PR. 4: Lough Sheelan, 1955 (BSBI meeting).

OPHRYS L.

O. apifera Hudson Magairlín na mbeach Bee orchid -2—4—

Dry banks and limestone fields. Rare.

2: Rice Hill near Kilmore, 1920, Miss M. Clarke of BNFC. A robust plant bearing six blooms (*IN* 29, 1920, 120). 4: Bruse Hill Quarry, 1996, PR (**DBN**), 80 plants counted (*INJ* 25, 1997, 385).

CHARACEAE – Stoneworts

Nomenclature of Characeae follows Allen (1950).

CHARA L.

C. aspera Deth. ex. Willd. -2—

Belturbet, D. Moore (Groves, *IN* 4 1895, 7-11 & 37-41) and RLP (1901 and 1902).

C. aspera subsp. **desmacantha** H. & J. Groves

Oldcastle (RLP 1901) and Cavan 1896 (RLP 1902). -2—

C. contraria A.Br. ex. Kuetz. —4—

Cavan (RLP 1902). Lough Sheelan (RLP 1901) and 1980-81 (John, Champ and Moore, 1982).

C. hispida L. —4—

Lough Sheelan, 1896 (RLP 1901). Chamber's Bay, Lough Sheelan, 1982 (John, Champ and Moore 1982).

C. hispida var. **rudis** A. Braun —4—

Lough Sheelan, 1896 (RLP 1902).

C. polyacantha A. Braun

- The Bun Lough, 1904 (RLP 1906). —2—
- C. vulgaris** L. —2-4—
 2: Killynaher Lake, 1995 (BSBI meeting). 4: River Inny, Finnea,
 1989, PR, *det.*: Jim King (CFB).
- C. vulgaris** var. **longibracteata** Kuetz. —2-4—
 2: Killynaher Lake, 1995 (BSBI meeting). 4: River Inny, Finnea,
 1989, PR, *det.*: Jim King (CFB).
- C. globularis** Thuill. —2-4—
 2: Killynaher Lake, 1995 (BSBI meeting). 4: River Inny, Finnea,
 1989, PR, *det.*: Jim King (CFB).
- C. denudata** A. Br. —4—
 Lough Sheelan, 1982 (John, Champ and Moore, 1982).
- NITELLA** Agardh
- N. opaca** (Bruz.) Agardh —2—
 Near Cavan, 1896 (RLP 1901).
- N. flexilis** (L.) Agardh —2—
 Anoneen Lake, north of Belturbet, 1996, Kate Monahan (CFB).
- N. flexilis** Agardh var. **nidifica** Wallm. —3—
 Lough Sillan, 1901, G.R. Bulloch-Webster (RLP 1902).
- TOLYPELLA** A. Braun
- T. glomerata** (Desv.) Leonh. —4—
 Lough Sheelan, 1980 (John, Champ and Moore, 1982).