LABTATAE

Glechoma

hederacea L.

Ground Ivy.

1,2,3,4,5.

1. Frequent on banks in Derrycassan wood. N3186. 19-6-71.

This species occurs in all the botanical districts, very common in hedges. 4. B.&V.

C.C.

Prunella

vulgaris L.

Self-heal.

1,2,3,4,5.

Very common on grassland throughout the county.

4. A pinkish-white flowered specimen in a grassy place on Lough Ree shore opposite Muckinish island at Cashel Lodge. N0061. 30-9-84. C.C.

Acinos

arvensis (Lam.) Dandy

Basil thyme.

-,-,-,4,-.

Not seen recently.

4. B.&V.

DBN. C.C.

Calamintha

sylvatica Bronf.

supsp. ascendens P.W. Ball

Calamint.

-,-,-,4,-.

Not seen recently.

4. B.&V.

C.C.

Origanum

vulgare L.

Marjoram.

-,-,3,4,-.

Occasional, mainly in south Longford.

- 3. A few plants on the dry rocky bank dredged from the river Inny about 100 m. upriver from Newcastle Bridge, right bank. N1958. 31-7-84.
- 3. A large clump of plants growing by the roadside on the Lanesborough-Ballymahon road about .5 km. from Lanesborough. NO268. 16-8-84.
- 3. Abundant by the roadside at Magheraveen near Lanesborough. N0467. 16-8-84.
- 4. Very common by the lakeside and in the disused quarry at Cashel Lodge, Lough Ree. N0061. 23-9-84.
- 4. Common in rocky places on Lough Ree shore at Cullentragh. M9862. 30-9-84.
- 3. B.&V.
- 4. R.L.P.

C.C.

LABTATAE

Thymus

praecox Opiz.

Wild thyme.

-,-,-,4,-.

- 4. Abundant in rocky places by Lough Ree shore near the disused quarry at Cashel Lodge. NOO61. 23-9-84.
- 4. Common in rocky places by Lough Ree shore at Cullentragh opposite Clawhinch island. M9862. 3-9-84. Not seen in the other districts.

C.C.

Lycopus

europaeus L.

Gipsywort.

1,-,3,4,4A,5.

- 4A. In wet meadows near shore of Lough Kinale, occasional. N3881. 28-7-71. 5. Occasional by the side of the river Camlin near the new bridge which
- carries the N5 road over it at Cloondara. N0677. 16-8-84.
- 4. Occasional on Lough Ree shore near Rathcline House, Lanesborough. M9867. 16-8-84.

1&3. R.L.P.

C.C.

Mentha

arvensis L.

Corn mint.

-,2,3,4,5.

5. Very frequent growing with M. aquatica in the field where the Camlin and Shannon rivers join near Cloondara lock. NO676. 6-8-84. Seen at Granard, Newcastle near Ballymahon and near Lough Ree shore, dates and locations not recorded. C.C.

aquatica L.

Water mint.

1,-,3,4,5.

Very common by lake shores, not seen in district No. 2. C.C.

aquatica x arvensis (M. x verticillata)

-,-,3,4,5.

5. Very common in the field where the Shannon and Camlin rivers join near Cloondara lock. NO676. 6-8-84.

3&4. R.L.P.

DBN. C.C.

aquatica x spicata Peppermint. Not seen but recorded for Co. Longford in the 1987 Census Catalogue.

LABIATAE emint. Ground Ivv. L. 1,2,3,4,5. it on banks in Derrycassan wood. N3186. 19-6-71. ge on les occurs in all the botanical districts, very common in hedges. Self-heal. 1,2,3,4,5. on on grassland throughout the county. sh-white flowered specimen in a grassy place on Lough Ree shore Muckinish island at Cashel Lodge. N0061. 30-9-84. nbane. Basil thyme. (Lam.) Dandy -,-,-,4,-. recently. Sweet. Bronf. Calamint. ascendens P.W. Ball -,-,-,4,-. recently. 1. Marjoram. new -,-,3,4,-. of 1, mainly in south Longford. plants on the dry rocky bank dredged from the river Inny about river from Newcastle Bridge, right bank. N1958. 31-7-84. clump of plants growing by the roadside on the Lanesboroughm road about .5 km. from Lanesborough. NO268. 16-8-84. mpt by the roadside at Magheraveen near Lanesborough. NO467. common by the lakeside and in the disused quarry at Cashel Lodge, :. N0061. 23-9-84. in rocky places on Lough Ree shore at Cullentragh. M9862.

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SOLANACEAE

Datura

stramonium L.

Thorn-apple.

-,2,-,-,-.

2. Collected from a potato field by Colman Lynham and submitted to the national herbarium by A. Brady. 19-9-84. A first record.

BUDDLEJACEAE

Buddleia

davidii Franch.

-,-,3,-,-.

Naturalised in a few places.

- 3. Very common on the rocky banks dredged from the river Inny between Newcastle bridge and Newcastle House, Ballymahon. N1857. 21-6-84.
- 3. Seen occasionally on old walls near Longford town. Not previously recorded in the county.

SCROPHULARIACEAE

Verbascum

thapsus L.

Mullein.

- -,-,3,4,-.
 3. Occasional, several specimens growing by the side of the N63 road about 1.5 km. from Killashee towards Lanesborough near Rappareehill. N0569.
 15-8-84.
- 4. Common growing around the base of burnt Ulex europaeus near Lough Ree shore at Ballynahinch north of Cashel Lodge. NO162. 6-4-86. 3&4. R.L.P.
- 3. H.&R.

C.C.

nigrum L.

Reported from Scrule bridge by Hessel and Rubers. Not located since since 1971. Not previously recorded in the county.

Scrophularia

nodosa L.

Figwort.

1,2,3,4,4A,5.

4A. Frequent on dissused railway line near Ballywillan. N3882. 20-6-71. Located in all of the other botanical districts, common. C.C.

auriculta L.

Water figwort.

-,-,3,4,5.

Common in parts of the Royal canal. Also found near Island brdge, Kenagh (3) and at Cloondara (5). Exact locations and dates not recorded. 4. R.L.P. C.C.

Chaenorrhinum

minus (L.) Lange

Small toadflax.

-,-,3,44,5.

4A. On bank near disused railway line at Kinalagh near Lough Kinale. N3882. 1-10-83.

Very rare, only one plant located.

4A. Frequent on gravel paths in the disused gravel pit at Fernsborough, Abbeylara. N3880. 6-7-84 & 28-7-84.

5. Very common on paths near a farmyard at Tarmonbarry.

3. R.L.P.

C.C.

Linaria

vulgaris Mill.

Common toadflax.

1,-,3,-,-.

Not seen by this writer.

1. P.L.P. Lough Gowna.

3. H.&R. Lanesborough.

C.C.

Cymbalaria

muralis Gaertn., May. & Scherb.

Ivy-leaved toadflax.

-,2,3,4,5.

Common on walls throughout the county but not seen north of Granard or Ballinalee.

C.C.

Digitalis

purpurea L.

Foxglove.

1,2,3,4,5.

Seen in all areas, occasional.

C.C.

Veronica

serpyllifolia L.

Thyme-leaved speedwell.

1,2,3,4,5.

2. Common at Broclagh near Drumlish. N1888. 19-5-71. Seen in each of the other botanical districts, common.

4. H.&R.

C.C.

officinalis L.

Common speedwell.

1,2,3,4,5.

1. Common in a sandpit in a clearing, Darrycassan wood. N3087. 12-6-71. Also seen in the other districts usually in gravel pits or on dry banks, very common.

3. H.&R.

C.C.

Veronica

chamaedrys L.

Germander speedwell.

1,2,3,4,5.

Very common in hedges and shady places. C.C.

montana L.

Wood speedwell.

-,-,3,4,-.

Not very common.

4. H.&R. Rathcline House (1971).

3. R.L.P.

C.C.

scutellata L.

Marsh speedwell.

1,2,-,4,4A,5.

A plant located in most of the wetland areas but nowhere very common.

2. A few specimens near Gorteen Lough, Ballinalee. N2280. 4-6-84.

1. Occasional on the edge of Lough Cornacullew near Ballinamuck. N1892. 9-6-84.

1. Occasional in places around the shore of Lough Sallagh near Ballinamuck. N1692. 10-6-84.

4A. Fairly common on the shore of Lough Kinale near Fernsborough, Abbeylara. N3880. 6-7-84.

5. Common by the shore of Lough Forbes near the mouth of the Rinn river. $N0983.\ 15-8-84.$

2. Fairly frequent around Lough Leebeen, Aughnacliffe. N2690. 7-10-84.

4. Also seen on Lough Ree shore, occasional. C.C.

beccabunga L.

Brooklime.

1,2,3,4,5.

Very common in wet muddy places.

4. H.&R.

C.C.

anagalis-aquatica L.

Water speedwell.

1,-,3,4,5.

Common near lakes in slow-moving streams. C.C.

catenata Pennell

Pink water speedwell.

-,-,3,4,-.

Not seen by this writer in Co. Longford.

3. H.&R.

4. R.L.P.

DBN. C.C.

Veronica

arvensis L.

Wall speedwell.

1,2,3,4,5.

Very frequent in dry waste places. C.C.

agrestis L.

Field speedwell.

-,2,3,**-,**5.

This species was also reported by Praeger from Granard, Ballymahon and Newtownforbes but it has not been found recently in the county. DBN. C.C.

polita Fr.

Grey speedwell.

-,2,3,-,-.

Not seen recently. Reported by Praeger as "widespread and frequent" around Granard and Edgeworthstown.

DBN. C.C.

persica Poir.

Persian speedwell.

1,2,3,4,-.

3. Common on waste ground by the roadside near Carrickboy. N2065. 29-4-71.

1. Abundant in Ballinamuck beside the road. N1891. 1-5-71.

Well established on waste ground at Granard and Newtowncashel. 15-6-84. C.C.

filiformis Sm.

Round-leaved speedwell.

-,2,-,4,-.

2. Common in lawns in the Granard area. N3381. 8-7-85.

4. Seen on a lawn in Newtowncashel. No data recorded. This species probably occurs in other botanical districts. Not previously recorded in the county.

hederifolia L.

Ivy-leaved speedwell.

-,2,3,4,-.

2. Common in flower at the back of Granard church growing by the side-road near Technical school. N3281. 13-3-71.

3. Common at the side of a newly constructed road outside Carrickboy. N2075. 29-4-71.

Common on waste ground, seen near Ballymahon and Lough Ree but no dates have been recorded.

C.C.

Melampyrum

pratense L. Cow wheat.

Not seen recently. Reported widespread in the country by Praeger (I.T.B.). C.C.

Euphrasia

artica Rostrup

Evebright.

supsp. borealis (Townsend) Yeo

1,2,3,4,4A,5.

Not occuring very frequently but locally common.

- 2. Common by the roadside on Granard-Aughnacliffe road at Dring (Purth Cross). N2885. 22-6-84.
- 4A. Very common in the disused gravel pit at Fernsborough, Abbeylara. N3880. 28-7-84.
- 1. Common near Lough Leebeen, Aughnacliffe. N2690. 7-10-84.
- 3&4. Also seen at Newcastle House and in the quarry near Newtowncashel.

3&5. H.&R.

3&4. R.L.P.

DBN. C.C.

tetraquetra (Breb.) Arrondeau

Broad-leaved eyebright.

-,-,-,4,-.

4. H.&R. at Fortwilliam near Lough Ree. (1971.) First record.

Plants with characters approaching E. micrantha, E. scottia, and E. confusa have been seen but identification has not been definite enough to include them.

Odontites

verna (Bellardi) Dumort.

Red bartsia.

1,-,-,-,5.

- 1. Frequent on Lough Gowna shore near Granard Gowna road. N3289.
- 1. Frequent on paths in Derrycassan wood. N2889. 1-9-71.
- 5. Very common on waste ground in a farmyard at Fisherstown near Tarmonbarry. N0778. 6-8-84. C.C.

subsp. serotina (Dumort.) Corb.

-,-,3,-,-.

- 3. H.&R. Found at Killashee in 1971.
- A first record for the county.

Pedicularis

palustris L.

Red rattle.

1,2,3,4,5.

Very common in bogs and in fields on cutaway bog. C.C.

sylvatica L.

Lousewort.

-,2,2B,-,-,-.

Not as common as P. palustris, seen at Ardagh, Granard and Corn Hill. C.C.

Rhinanthus

minor L.

Yellow rattle.

1,2,3,4,5.

Very common in old meadows.

C.C.

Lathraea

squamaria L.

Toothwort.

-,-,-,4,-.

4. H.&R. Rathcline House 1971, a first record for the county.

OROBANCHACEAE

Orobanche

hederae Duby

Ivy broomrape.

-,-,3,-,-.

Reported in Co. Longford by Praeger (I.T.B. 1901-1905 supplement).

C.C.

LENTIBULARIACEAE

Pinguicula

vulgaris L.

Butterwort.

-,-,-,4,-.

4. Rare on the shore of Lough Ree at Cleraun near Newtowncashel. N0456. 20-6-84.

4. Occasional on the same lake shore near Cashel Lodge. N0061. 26-5-85. This species seems to be absent from the other districts. C.C.

Utricularia

minor L.

-,-,3,4,5.

3,4&5. R.L.P.

4. B.&V.

DBN. C.C.

vulgaris L.

Common bladderwort.

Broad-leaved plantain.

-,-,3,4,-.

Not seen by this writer.

3&4. R.L.P.

C.C.

PLANTAGINACEAE

Plantago

major L.

1,2,3,4,5.

Common on waste ground in all districts.

C.C.

media L.

Hoary plantain.

-,-,-,4,4A,-.

4. Very rare, only two plants in a grassy place on Lough Ree shore at Cullentragh, Lough Ree. M9862. 30-9-84.

4A. Rare, only one plant seen on the edge of Derragh Lough, Abbeylara. N3980. 5-8-85. Confirmed by Dr. P.L. Curran.

Not previously recorded in Co. Longford.

lanceolata L.

Ribwort plantain.

1,2,3,4,5.

Abundant in old meadows throughout the county. C.C.

C.

PLANTAGINACEAE

Littorella

uniflora (L.) Aschers.

Shore-weed.

1,2,-,4,-.

- 1. Common on the shore of Lough Sallagh near Ballinamuck. A1692.
- 2. Also common in similar situations on Lough Annagh on the Ballinamuck Arva road. N2192. 10-6-84.
- 4. Seen frequently on Lough Ree shore. No dates or exact locations recorded.

C.C.

CAPRIFOLIACEAE

Sambucus

nigra L.

1,2,3,4,5.

Elder.

"Bootree"

Very common in hedges throughout the county.

4. H.&R.

C.C.

Viburnum

opulus L.

Guelder rose.

-,2,3,4,4A,5.

Fairly common, mainly in readside hedges in the south half of the county.

- 3. Occasional in hedge by roadside near Lisryan. N3376. 3-11-83.
- 4A. Fairly common by the roadside between Ballywillan and Kinalagh near Abbeylara. N3882. 12-6-84.
- 3. Common in hedges by the roadside near Abbeyderg. N1465. 20-6-84.
- 3. Common in roadside hedges on the Athlone road about 1.5 km. from Edgeworthstown. N2471. 31-7-84.
- 5. Very common in the roadside hedges near Lough Forbes at Cloonart. $NC783.\ 15-8-84.$
- 5. Very frequent in hedges at Cloonbony near Lanesborough. N0171. 16-8-84.
- 3. Very common in hedges near Kenagh on the Kenagh Lanesborough road. N1164. 22-9-84.
- 4. Common on Lough Ree shore at Cashel Lodge north of Elfeet bay. NOO61. 23-9-84.
- 3. Occasional in hedges by the roadside between Moydow and the Longford Ballymahon road. N1468. 30-9-84.
- 4. Aburdant in hedges at Ballinahinch near Lough Ree. NO262. 30-9-84.
- 2. A single plant on the edge of a bog by the Granard Aughnacliffe road, near Purth cross. N2885. 22-6-86. C.C.

Symphoricarpos

albus (L.) S.F. Blake

Snowberry.

1,2,3,4,5.

Very common in all areas. The dominant hedge plant in some locations. C.C.

Leycesteria

formosa Wall.

3. Common on the edge of the wood by the river Inny opposite Newcastle House, Ballymahon. N1857. 21-6-84. Not previously recorded for the county.

CAPRIFOLIACEAE

Lonicera

periclymenum L.

1,2,3,4,5.

Honeysuckle. Woodbine.

Common in hedges throughout the county.

C.C.

VALERIANACEAE

-,-,-,4,-.

Valerianella

locusta (L.) Betcke

Lamb's lettuce.

4. B.&V.

C.C.

dentata (L.) Poll.

-,-,3,4,-.

Not seen recently.

3&4. R.L.P.

C.C.

rimosa Bast.

-,-,-,4,-.

Not seen recently.

4. R.L.P.

DBN. C.C.

Valeriana

officinalis L.

Wild valerian.

-,-,3,4A,-.

4A. Near Lough Kinale shore in a drain. N3882. 15-6-71.

 $4\dot{A}$. Also in wet fields at the same location. 27-7-71 & 12-6-84.

- 3. Common on the banks of the Inny river near Scrule bridge, Ballymahon. N1356. 21-6-84.
- 4A. Very common on marshy ground near the bank of the river connecting Derragh Lough with Lough Kinale. N3880. 24-6-84. C.C.

Centranthus

ruber DC.

Red valerian.

-,-,3,-,-.

3. Red flowered variety well established on a wall near Scrule bridge, Ballymahon. N1356. 21-6-84.

Not previously recorded for Co Longford but its status as a naturalised species is doubtful.

DIPSACACEAE

Succisa

pratensis Moench.

Devil's bit.

1,2,3,4,4A,5.

4A. Very common in meadows near Lough Kinale. N3882. 28-7-84.

2. Common in fields around Lough Leebeen. N2690. 7-10-84.

Also seen in the other districts C.C.

Knautia

arvensis Coult.

Field scabious.

1,2,3,4,4A,5.

4A. Frequent in wet fields near shore of Lough Kinale. N3881. 1-10-83.

4A. Common on grassy areas in the disused gravel pit at Fernsborough, Abbeylara. N3880. 28-7-84.

Very common in the other botanical districts.

C.C.

CAMPANULACEAE

Campanula

trachelium L.

Not seen by this writer.

Mentioned in the 1987 Census catalogue as "introduced" in Co. Longford.

rapunculoides L.

-,-,3,-,-.

3. R.L.P.

C.C.

rotundifolia L.

Harebell.

-,-,3,4,-.

4. Occasional in shrubby area on shore of Lough Ree near Barley Harbour. NO358.

- 4. Occasional on Lough ree shore near Rathcline House, Lanesborough. M9867. 16-8-84.
- 3. Common along the roadside at Magheraveen near Lanesborough. N0467. 16-8-84.
- 4. Very common on Lough ree shore at Saints Island. N0756.
- 4. Common on Lough Ree shore at Cullentragh. M9862. 30-9-84.

3&4. R.L.P.

C.C.

Lobelia

dortmanna L.

Water lobelia.

1,2,-,-,-.

Not a common plant, only seen in the north of the county.

- 2. Very frequent in one large shallow pool on the north shore of Lough Annagh on the Ballinamuck Arva road. N2193. 10-6-84.
- 2. Occasional on the east shore of the same lake near the road. 21-7-84.
- 1. Common on the shore of Lough Sallagh near Ballinamuck. N1692. 21-7-84. Not previously recorded in Co. Longford. C.C.

COMPOSITAE

Eupatorium

cannabinum L.

Hemp agrimony.

-,-,3,4,-.

Rare in the county.

- 3. One large clump of plants on the right bank of the river Inny, slightly upriver from Newcastle House, Ballymahon. N1958.
- 4. Common on Lough Ree shore near Cashel Lodge. N0061. 23-9-84.
- 4. Common on Lough Ree shore at Cullentragh. M9862. 30-9-84.

C.C.

Solidago

virgaurea L.

Golden rod.

-,-,-,4,-.

Very localised in the county.

4. Frequent on the shore of Lough Ree at Cashel Lodge, Newtowncashel. N0061. 6-8-85.

C.C.

Bellis

perennis L.

Daisy.

1,2,3,4,5.

Very common throughout the county.

4. Plants with compound inflorescences (ie. several ray florets modified as inflorescences.) growing in a cutaway bog near Lough Ree shore at Carrool. N0557. 19-5-84. C.C.

Erigeron

acer L.

Blue fleabane.

-,-,3,4,-.

Very rare in the county.

- 3. Occasional on stony substratum dredged from the river Inny near Scrule Bridge, Ballymahon. N1456. 21-6-84.
- 4. R.L.P.

DBN. C.C.

Filago

vulgaris Lam.

Cudweed.

-,-,-,4,-.

- 4. Seen in the quarry at Newtowncashel, occasional.
- 4. R.L.P.

DBN. C.C.

COMPOSITAE

Gnaphalium

uliginosum L.

Marsh cudweed.

1, -, -, 4, 4A, 5.

- 1. Frequent on gravel paths, Derrycassan wood. N2889. 1-9-71.
- 1. Common near Lough Gowna shore between Dring car park and Derrycassan wood. N3086. 25-9-83.
- 4A. Occasional near shore of Lough Kinale. N3881. 1-10-83.
- 5. Occasional in a marshy field by the river Camlin near Cloondara lock where the Camlin joins the Shannon. N0676. 6-8-84.
- 2. Common in a disused gravel pit between Lough Leebeem and Lough Gowna, Aughnacliffe. N2790. 7-10-84.
- 4. Seen frequently on Lough Ree shore, no exact locations or dates recorded.
- 5. H.&R.

C.C.

Antennaria

dioica (L.) Gaertn.

Mountain cudweed.

- -,-,3,4,-.4. Occasional on rocky shore of Lough Ree near the castle ruins at Carrool. N0756. 19-5-84.
- 4. Also occasional in the quarry about .5 km. from Newtowncashel village on the road to Saints Island. NO559. 19-5-84.
- 4. H.&R.
- 3. R.L.P.

DBN. C.C.

Inula

helenium L.

Elecampane.

3. Occasional, growing by the roadside on the Granard - Edgeworthstown road at Cranly. N2875. 16-10-83.

-,-,3,**-,-**.

- 3. Common in a field behind the clinic at Killashee. NO870. 16-8-84.
- 3. H.&R. Reported from Killashee by Hessel and Rubers (1971). Probably the same station as above. This appears to be a first record for the county. DBN.

Pulicaria

dysenterica (L.) Bernh.

Fleabane.

-,-,-,4,-. Seen on Lough Ree shore, occasional. No dates or exact locations recorded. C.C.

COMPOSITAE

Bidens

tripartita L.

Bur-marigold.

1, -, -, 4A, 5.

- 1. Occasional on Lough Gowna shore between Dring car park and Derrycassan wood. N3086. 25-9-83.
- 4A. Near shore of Lough Kinale in wet meadows, occasional. N3881. 1-10-83. 5. R.L.P. C.C.

cernua L.

Nodding bur-marigold.

-,-,3,4,5.

- 3. Very rare, a small amount of plants in wet places near the Camlin banks at Killoe. N2078. 7-8-84.
- 5. Rare on the shore of Lough Forbes near the mouth of the Rinn river. $N0983.\ 15-8-84.$
- 5. Occasional by the river Shannon at Cloonbony near Lanesborough. N0171. 16-8-84.
- 4. Occasional on Lough Ree shore at Cullentragh. M9862. 30-9-84.
- 3. R.L.P.

C.C.

Anthemis

cotula L.

Stinking chamomile.

1,-,-,4,-.

- 1. Near Lough Gowna shore between Dring car park and Derrycassan wood, rare. N3086. 25-9-83.
- 4. R.L.P.

DBN. C.C.

Achillea

ptarmica L.

Sneezewort.

- 1,2,-,4,44,5.
- 1. Frequent in places on Lough Gowna shore, Granard Gowna road. N3289. 24-7-71.
- 4A. Common on shores of Lough Kinale in wet fields. N3881. 1-10-83.
- 4. Very common in grassy areas on Lough Ree shore at Cleraun. N0456. 20-6-84.
- 2. Common in fields around the shore of Lough Annagh on the Ballinamuck Arva road. N2192. 21-7-84.
- 5. Common along the river Rinn between Cloonart bridge and Lough Forbes. $N0883.\ 15-8-84.$
- 2. Common around Lough Leebeem, Aughnacliffe. N2690. 7-10-84. C.C.

millefolium L.

Yarrow.

1,2,3,4,5.

Very common sunny banks, fields and waste places. C.C.