4. S. aquaticus. Huds. (Marsh Ragwort.) Wet places. 7, 8.

Frequent throughout the district, and with S. erucifolius, taking the place of the more common S. Jacobæa,
L. which has not been found here.

INULA. (Elecampane.)

I. Conyza. DC. (Ploughman's Spikenard.)
 Calcareous soil. 7-9.
 Between Perivale and Horsington Hill. Lees.

PULICARIA. (Flea Bane.)

P. dysenterica. Gærtn. (Common Yellow Flea Bane.)
 Moist places; sides of hedges, etc. 7-9.
 Generally dispersed throughout these parts.

BELLIS. (Daisy.)

B. perennis. L. (Common Daisy.)
 Pastures and road sides. 2-10.
 Abundant.

CHRYSANTHEMUM. (Oxeye Daisy.)

- C. Leucanthemum. L. (Great White Oxeye Daisy.)
 Dry pastures. 6-8.
 Railway Embankment, fields, etc.; abundant.
- C. segetum.* L. (Corn Marigold.)
 Corn-fields. 6-8.
 "A single plant on Harrow Weald Common." (Flor. Midd.)

MATRICARIA. (Wild Chamomile Feverfew.)

I. M. Parthenium. L. (Common Feverfew.)
Waste places, and in hedges. 6-9.

Field at the back of the King's Head Hotel, Harrow; Julian Hill; road side at Harrow Weald; Moss Lane, Pinner. This and the following are the *Pyrethrum* of Smith.

- M. inodora. L. (Corn Feverfew, or Scentless Mayweed.)
 Fields and way sides. 6-10.
 Very common in waste places.
- 3. M. Chamomilla. L. (Common Wild Chamomile.)
 Corn-fields and waste ground. 6-8.
 Harrow Weald; waste ground at Harrow.

ANTHEMIS. (Chamomile.)

A. Cotula. L. (Stinking Chamomile.)
 Waste places; by way sides. 6-9.
 Not uncommon throughout the district.

ACHILLÆA. (Yarrow, Milfoil.)

- A. Ptarmica. L. (Sneezewort Yarrow).
 Moist meadows and pastures. 7, 8.
 Headstone Drive; fields at Pinner; field behind the Grove, Harrow. Stanmore Heath. (Flor. Midd.)
- A. Millefolium. L. (Common Milfoil.)
 Pastures and way sides. 6-9.
 Very common. Flowers sometimes found rose-coloured.

ORDER XLVII. CAMPANULACEÆ. (BELL FLOWER TRIBE.)

CAMPANULA.

- C. rotundifolia. L. (Round-leaved Bell Flower, or Common Blue Harebell.)
 Dry and hilly pastures. 7-9.
 Ruislip and Harrow Weald Commons.
- C. Trachelium. L. (Nettle-leaved Bell-flower.)
 Woods and hedge-banks. 7, 8.
 Borders of Horsington Wood. Lees.
- C. hybrida.* L. (Corn Bell-flower.)
 Chalky corn-fields. 6-9.
 A single plant at Pinner in 1870.

[Phyteuma orbiculare. L. (Round-headed Rampion.) Recorded by the authors of "Indigenous Botany," 1793. Lane betwixt Kingsbury and Harrow, and meadows between Harrow and Pinner. Likely an error. (See Flor. Midd.)

JASIONE. (Sheep's Scabious.)

 J. montana. L. (Annual Sheep's bit, or Sheep's Scabious.)
 Dry banks and hills. 7.

Stanmore, 1815. (See Flor. Midd.)

SUB-CLASS III. COROLLIFLORÆ.

ORDER L. ERICACEÆ. (HEATH TRIBE.)

ERICA. (Heath.)

E. Tetralix. L. (Cross-leaved Heath.)
 Heaths and moory ground. 7, 8.
 Harrow Weald Common; Stanmore Heath.

CALLUNA. (Ling.)

C. vulgaris. Salisb. (Common Heather, or Ling.)
 Heaths and moory ground and woods. 6-8.
 Harrow Weald Common. Ruislin Common. Stanmore

Harrow Weald Common, Ruislip Common, Stanmore Heath. Peterborough Road, Harrow. (Edition i.)

ORDER LI. PYROLACEÆ.

PYROLA. (Winter-green.)

I. P. minor. L. (Lesser Winter-green.)
Mossy woods and thickets. 6, 7.

Covering a large space on the turf at the Grove, Stanmore. This interesting addition to the Flora of Middlesex was made in June, 1874.

ORDER LIII. AQUIFOLIACEÆ. (HOLLY TRIBE.)

ILEX. (Holly.)

 I. Aquifolium. L. (Common Holly.) Hedges and woods. 5-8.

Not unfrequent in plantations or hedges. Pinner Wood.

ORDER LIV. OLEACE Æ. (OLIVE TRIBE.)

LIGUSTRUM. (Privet.)

L. vulgare. L. (Privet, or Primprint.)
 Thickets and hedges. 6, 7.
 Very common in the hedges, where it is often planted.

FRAXINUS. (Ash.)

F. excelsior. L. (Common Ash.)
 Woods and hedges. 4, 5.
 Not unfrequent.

ORDER LV. APOCYNACEÆ. (Dog's Bane, or Periwinkle Tribe.)

VINCA. (Periwinkle.)

 V. minor. L. (Lesser Periwinkle). Hedges and banks in woods. 4-6.

Abundant in the Grove, Harrow, and Bentley Priory Woods, near Stanmore. The white-flowered variety has been planted outside Harrow Chapel.

2. V. major.* (Greater Periwinkle.)
Woods and thickets. 4, 5.

Hedge in Horsington Lane, suspiciously near some cottages, and Station Road, Harrow. This plant is probably not indigenous.

ORDER LVI. GENTIANACEÆ. (GENTIAN TRIBE.)

CHLORA. (Yellow-wort.)

I. C. perfoliata. L. (Perfoliate Yellow-wort.) Dry, chalky, or sandy ground. 7-9.

Road sides near Pinner Hill. (R. Ord.) Several plants in flower were gathered in 1863; it has not been observed since.

ERYTHRÆA. (Centaury.)

I. E. Centaurium. Pers. (Common Centaury.)
Dry pastures. 6-9.

Railway Embankment, Harrow; Ruislip Wood, and by the Reservoir, Ruislip; way sides and pastures at Pinner. A form with white flowers occurs plentifully on the bank of Ruislip Reservoir.

ORDER LVII. POLEMONIACEÆ. (JACOB'S LADDER TRIBE.)

POLEMONIUM. (Jacob's Ladder.)

P. cœruleum.* L. (Blue Jacob's Ladder.)
 Bushy hilly places, rare. 7.

In a plantation at Pinner Hill. No doubt a garden escape.

ORDER LVIII. CONVOLVULACEÆ. (CONVOLVULUS TRIBE.)

CONVOLVULUS. (Bindweed.)

I. C. arvensis. L. (Small Bindweed.) Corn-fields, hedges, etc. 6, 7.

Headstone Drive; Station Road, Harrow; Railway Embankment; corn-fields at Ruislip and Pinner.

CALYSTEGIA. (Hooded Bindweed.)

C. sepium. Br. (Great White Bindweed.)
 Hedges. 6-8.
 Commonly distributed.

ORDER LIX. BORAGINACEÆ. (BORAGE TRIBE.)

PULMONARIA. (Lungwort.)

I. P. officinalis.* L. (Common Lungwort.)
Woods and thickets. 5, 6.

I found one or two plants in the Grove, Harrow; probably not indigenous there. (Edition i.)

LITHOSPERMUM. (Gromwell.)

1. L. arvense.* L. (Corn Gromwell.) Cornfields. 5-7.

Roxborough Park, Harrow. Introduced with soil. (Farrar.)

MYOSOTIS. (Scorpion Grass.)

- M. palustris. With. (Creeping Water Scorpion Grass, or Forget-me-not.)
 Ditches and sides of rivers. 6-8.
 Canal, Greenford, in abundance; River Brent.
- M. repens. Don. (Creeping Water Scorpion Grass.)
 Moist boggy places. 6-8.
 Ditches near Headstone Drive; marshy ground by
 Ruislip Reservoir.
- 3. M. cæspitosa. Schultz. (Tufted Water Scorpion Grass.)

Watery places. 6-8.

Not unfrequent in moist situations at Greenford, etc. Stanmore Heath. (Flor. Midd.)

- 4. M. arvensis. Hoffm. (Field Forget-me-not.)
 Hedge banks, etc. 5-8.
 Abundant.
- M. collina. Hoffm. (Early Field Scorpion Grass.)
 Wall tops and sandy banks. 4, 5.
 Greenford Churchyard wall, and very scarce there.

(Edition i.) Ruislip. (Flor. Midd.)

6. M. versicolor. Ehrh. (Yellow and Blue-flowered Scorpion Grass.)

Wet and dry meadows and pastures. 4-6.

Side of pool at Northolt; at Alperton, in waste ground, abundant; and near the Brent. (Edition i.)

ANCHUSA. (Alkanet.)

I. A. sempervirens.* L. (Evergreen Alkanet.)
Waste ground; not indigenous. 5, 6.

Occurs occasionally as a weed in gardens at Harrow, but cannot have a claim to be indigenous here. (Edition i.)

BORAGO. (Borage.)

B. officinalis.* L. (Common Borage.)
 Among rubbish and waste ground. 6, 7.
 Waste heaps and gardens; scarcely indigenous anywhere. The Lodge, Pinner. West Street, Harrow.

ORDER LX. SOLANACEÆ. (NIGHTSHADE, OR POTATO TRIBE.)

SOLANUM. Nightshade.

I. S. Dulcamara. L. (Woody Nightshade, or Bitter Sweet.)

Moist hedges and thickets. 6-8. Very common in all the hedges.

2. S. nigrum. L. (Common White-flowered Night-shade.)

Waste Places, 6-11.

Occurs on waste heaps, and refuse from gardens; not very common. A weed in gardens at Pinner.

DATURA. (Thorn Apple.)

[1. D. Stramonium.* L. (Common Thorn Apple.)
Waste ground. 6, 7.

On rubbish and in gardens at The Lodge and Torrington House, Pinner.

HYOSCYAMUS. (Henbane.)

1. H. niger.* L. (Black Henbane.) Waste ground. 5-7.

In a cottage garden at Pinner Common. The narcotic properties of the plant are well known.

ORDER LXI. OROBANCHACEÆ. (BROOM-RAPE TRIBE.)

OROBANCHE. (Broom-rape.)

I. O. Hederæ.* Duby. (Ivy Broom-rape.)
Parasitical, usually on Ivy. 6, 7.

A single Plant appeared in June and July 1868 at Pinner, parasitical on a scarlet Pelargonium. Another plant appeared with several stems on the same plant in 1869.

ORDER LXII. SCROPHULARIACEÆ. (FIGWORT TRIBE.)

VERONICA. (Speedwell.)

- V. serpyllifolia. L. (Thymeleaved Speedwell).
 Pastures and road sides. 5, 6.
 Very common.
- 2. V. scutellata. L. (Marsh Speedwell.) Wet places, sides of ditches.

Ditches and moist places on Harrow Weald Common; also abundant by the side of Ruislip Reservoir. Stanmore Heath. Flor. Midd.)

3. V. Anagallis. L. (Water Speedwell.) Slow streams and muddy pools. 6-8.

The brook, Ruislip; Pond at Pinner Hill. The Brent, near Kingsbury. (Farrar.)

4. V. Beccabunga. L. (Brook-lime.) Ditches, sides of rivers. 5-9.

Abundant in most of the ditches and ponds, such as Harrow Pond, Canal, etc.

V. officinalis. L. (Common Light Blue Speedwell.)
 Woods and pastures. 5-7.

Harrow Weald Common; Pinner; Ruislip Wood; Horsington Hill. (Flor. Midd.)

6. V. montana. L. (Mountain Speedwell.)

Moist woods. 4-7.

Harrow Park and the Grove; in the former place most abundant.

- V. Chamædrys. L. (Germander Speedwell.)
 Woods and pastures, and hedge banks. 5, 6.
 Abundant.
- 8. V. hederifolia. L. (Ivy-leaved Speedwell.) Fields and hedge banks. 3-8.

Cultivated fields at Greenford; in gardens at Pinner; in corn-fields at Ruislip. Plentiful in the hedge bank at the west side of the Old Church new Burying Ground.

V. agrestis. L. (Green procumbent Field Speedwell.)
 Fields and waste places. 4-9.
 Abundant.

10. V. polita. Fries. (Grey procumbent Field Speedwell.)

Cultivated and waste ground. 4-9.

Frequent in Harrow and Pinner. Northolt; (Edition i.) Stanmore; Horsington Hill; (Flor. Midd.)

II. V. Buxbaumii.* (Buxbaum's Speedwell.)

Fields and cultivated places. 4-9.

This plant until very recently unknown in England, is now, strange to say, pretty frequently dispersed. I have found it here in a corn-field at Ruislip; and as weeds in gardens at Roxeth. (Edition i.) Sparingly near Perivale, on the Canal Towing Path; West Street, Harrow. Stanmore; Horsington Hill. (Flor Midd.)

12. V. arvensis. L. (Wall Speedwell.) Fields and walls. 4-7.

Abundantly distributed.

 V. peregrina.* L. (Foreign Speedwell.) Pinner Hill.

The plant was unknown to the British Flora a few years ago; it is now making itself at home in all parts of the country. The Editor found it in 1860 and subsequent years in Belfast, Co. Antrim, in 1871 at Gweedore, Co. Donegal; and again in 1871 at Pinner Hill.

BARTSIA. (Bartsia.)

1. B. Odontites. Huds. (Red Bartsia.)

Corn-fields and waste places. 6-8.

Road sides at Woodridings, Pinner; also near Pinner Church; and not unfrequently dispersed at Harrow.

EUPHRASIA. (Eye Bright.)

E. officinalis. L. (Common Eye Bright.)
 Dry heathy pastures. 5-9.

Ruislip and Harrow Weald Commons; Pinner Hill; Stanmore Heath. (Flor. Midd.)

RHINANTHUS. (Yellow Rattle.)

R. Crista Galli. L. (Common Yellow Rattle.)
 Meadows and pastures. 5-7.

Common. Football Field; field by Northwick Walk, Harrow; at Roxeth and Pinner.

MELAMPYRUM. (Cow Wheat.)

i. M. pratense. L. (Common Yellow Cow Wheat.) Groves and Thickets. 5-8.

Ruislip and Pinner woods. This and the last turn completely black on drying.

SCROPHULARIA. (Figwort.)

- S. nodosa. L. (Knotted-rooted Figwort.)
 Woods and moist grounds. 6-8.
 Commonly distributed.
- S. aquatica. L. (Water Figwort.)
 Sides of rivers and in wet places. 6-9.
 Ditches at Eastcott; side of Ruislip Reservoir; ditches at Pinner; the Brent. (Farrar.) Horsington Hill. (Flor. Midd.) Greenford. (Cooper.)

PEDICULARIS. (Lousewort.)

P. sylvatica. L. (Common Lousewort.)
 Moist pastures and heaths. 4-7.

Ruislip and Harrow Weald Commons; in the latter place occasionally varying with very light pink or even white flowers. Stanmore Heath. (Flor. Midd.)

DIGITALIS. (Foxglove or Folksglove.)

D. purpurea. L. (Common Purple Foxglove.)
 Dry banks and woods. 5-8.

Pinner Hill; Harrow Weald Common; banks at Harrow Weald; at the second place I found a variety with the corolla not spotted within, as is usual. (Edition i.)

ANTIRRHINUM. (Snapdragon.)

A. majus.* (Great Snapdragon.)
 Old walls. 7-9.

Kitchen garden wall at the Grove, Harrow, in all its varieties of colour, from white, red and white, to the deepest red. Also on a wall near Stanmore Church. (F. W. Longman.)

LINARIA. (Toadflax.)

L. Cymbalaria.* Mill. (Ivy-leaved Toadflax.)
 Old walls. 5-9.

Old walls at Eastcott in two places; Pinner; abundant on the Vicarage wall; at Stanmore; at Sudbury.

The outcast of gardens; called "Mother of Thousands" from its many flowers.

2. L. spuria. Mill. (Round-leaved Fluellen, or Toad-flax.)

Sandy fields, waste ground. 5-9.

In the waste field by the Roxborough Turnpike, on the Pinner Road, abundant. It is not at all a common plant. In corn-fields at Pinner Hill and Greenford. At Stanmore. (Flor. Midd.) 3. L. Elatine. Desf. (Sharp-pointed Fluellen, or Toadflax.) Corn-fields and waste ground. 7-11.

Corn-fields at Pinner Hill.

4. L. vulgaris. Mill. (Yellow Toadflax.) Borders of corn-fields, etc. 7-10. Banks at Wembley. At Stanmore. (Flor. Midd.) Kingsbury Churchyard. (Farrar.)

[L. purpurea.* Mill. (Purple Toadflax.) Old walls. 7, 8.

A naturalized alien. Well established on an old garden wall at Pinner, and appears spontaneously in the adjoining gardens.]

VERBASCUM. (Mullein.)

I. V. Thapsus. L. (Great Yellow hoary Mullein.) Walls and waste ground. 6-8.

Drury's garden wall, by the racquet courts; and by the turnpike at Roxborough. Not uncommon in Pinner. Locally called Adam's Flannel—Ass's Ear.

- 2. V. Blattaria.* L. (Moth Mullein.) Gravelly banks, rare. 8. Terrilands Pinner. London Hill, Roxeth.
- 3. V. virgatum.* With. (Twiggy Mullein.) Gravelly banks, rare. 8. West end Pinner.

ORDER LXIII. LABIATÆ. (LABIATE TRIBE.)

LYCOPUS. (Gipsywort.)

I. L. europæus. L. (Common Gipsywort, or Water Horehound.)

Ditches and river banks. 6-9. Side of Canal at Greenford, River Brent, Harrow Park.

MENTHA. (Mint.)

- M. viridis.* L. (Spearmint.)
 Marshy places. 8, 9.
 Canal bank at Alperton and the side of a stream at Harrow Weald.
- M. piperita.* Sm. (Peppermint.)
 Watery places. 8, 9.
 Side of Canal at Greenford. Probably not indigenous.
- M. aquatica. L. (Common Water Capitate Mint.)
 Banks of rivers and marshes. 8, 9.
 Very common. Often called Mentha hirsuta, L.
- 4. M. arvensis. L. (Cornmint.)
 Corn-fields, etc. 8, 9.
 Road sides at Harrow and Pinner. Not uncommon.
- M. sativa. L.
 Sides of streams. 6-9.
 Stanmore; (Varenne.) By the Brent, Alferton; (Lees.)
- 6. M. rubra. Sm. (Tall Red Mint.)Wet places. 6-9.On the footway from Harrow to Stanmore.
- M. gracilis. Sm. Var. M. cardiaca, Baker. Wet places. 6-9. Roadside leading to Pinner.
- M. Pulegium. L. (Penny Royal.)
 Wet places, rare.
 Edge of small pond at Pinner Hill.

THYMUS. (Thyme.)

T. Chamædrys. Fries. (Wild Thyme.)
 Hills and dry pastures. 6-8.
 Ruislip and Harrow Weald Commons, bank at Eastcott.

TEUCRIUM. (Germander.)

T. Scorodonia. L. (Wood Sage, or Wild Germander.)

Woods and dry stony places. 7, 8.

Pinner Drive, Ruislip Wood, Harrow Weald Common, etc.

AJUGA. (Bugle.)

A. reptans. L. (Common Blue Bugle.)
 Moist pastures and woods. 5, 6.

Common everywhere. A variety with white flowers once found in Harrow Park by the Rev. F. W. Farrar; and by the ruins of old Stanmore Church F. W. Longman found a pink variety. (1863.)

BALLOTA. (Horehound.)

I. B. nigra. L. (Black Horehound.)
Waste places. 6-10.

Road sides at Harrow. Abundant. It is sometimes called B. fatida, on account of its unpleasant odour.

GALEOPSIS. (Hemp Nettle.)

I. G. Tetrahit. L. (Common Red Hemp Nettle.) Corn-fields. 7-9.

Corn-fields at Roxeth. The form G. bifida, Bonn., occurs at Pinner and Ruislip Common.

2. G. versicolor. Curt. (Large Flowered Hemp Nettle.)

Cultivated ground. 7, 8.

Cornfields, near Ruislip Common: only two plants seen.

GALEOBDOLON. (Weasel Snout.)

I. G. luteum. Huds. (Yellow Archangel, or Weasel Snout.)

Woods and shady places. 4-6.

Hedges in Horsington Lane, near Greenford.

LAMIUM. (Dead Nettle.)

- L. album. L. (White Dead Nettle.)
 Borders of fields and waste places. 5-9.
 Abundant.
- 2. L. maculatum.* L. (Spotted-leaved Dead Nettle.)
 By hedges. 6-9.

In a hedge at Kenton, by the road side. I only found two plants; the flowers are purplish white, the leaves spotted. Hooker and Arnott (Ed. viii. p. 332) make it a variety of *L. album*; so does Bentham. (Edition i.)

[A recent examination of the very fragmentary specimen in my herbarium, collected at Kenton in June 1863, tends to confirm me in the belief that it is a variety of *L. album*, and not the true *L. maculatum*, L. (J. C. M.)]

3. L. purpureum. L. (Red Dead Nettle.)
Borders of fields and in hedges. 4-10.
Abundant.

BETONICA. (Betony.)

B. officinalis. L. (Wood Betony.)
 Woods and thickets. 6-8.

Wood by Ruislip Reservoir; Harrow Weald Common; and Pinner Wood. Horsington Hill; Stanmore Heath. (Flor. Midd.)

STACHYS. (Woundwort.)

- S. sylvatica. L. (Purple Hedge Woundwort.)
 Woods and hedges. 7, 8.
 Everywhere common.
- S. palustris. L. (Marsh Woundwort.)
 River banks, moist places. 7, 8.
 Side of Canal at Greenford and Ruislip Reservoir.
- 3. S. arvensis. L. (Field Woundwort.)
 Cornfields. 7-9.
 Gardens at Pinner.

NEPETA. (Cat-mint.)

N. Cataria. L. (Cat-mint.)
 Hedge banks and sandy ground, 7, 8.
 Between Perivale and Alperton. (Lees.)

GLECHOMA. (Ground Ivy.)

G. hederacea. L. (Common Ground Ivy.)
 Hedges and waste places. 3-5.
 Grove, Harrow; Harrow Park, etc.; and plentiful in most of the hedges.

CALAMINTHA. (Calamint.)

 C. Clinopodium. Benth. (Common Wild Calamint, or Basil.)

Hills and dry bushy places. 7-9.

Harrow Weald Common, and hedge banks Pinner. Stanmore. (Varenne.)

PRUNELLA. (Self-heal.)

P. vulgaris. L. (Common Self-heal.)
 Moist Pastures. 7, 8.

Very common. Might be mistaken for a stunted specimen of Ajuga reptans, or Common Bugle.

SCUTELLARIA. (Skull Cap.)

I. S. galericulata. L. (Common Skull Cap.)
Banks of rivers and lakes. 7, 8.

Side of Canal at Greenford and Alperton. Bank of Ruislip Reservoir.

2. S. minor. L. (Lesser Skull Cap.)

Moist heathy places. 7-10.

Not uncommon in the moist parts of Harrow Weald Common; also it grows amongst the loose stones of Headstone Drive, very sparingly, however. It is not at all a common plant.

ORDER LXIV. VERBENACEÆ. (VERVAIN TRIBE.)

VERBENA. (Vervain.)

I. V. officinalis. L. (Common Vervain.)
Road sides and waste ground. 7-9.

Road side near the Church, Harrow; close by the Grove gates; Pinner Wood (F. W. Longman); and on the road as you enter Pinner. Very plentiful in Waxwell Lane, Pinner: at Headstone. Between Perivale and Alperton. (Lees.)

ORDER LXVI. PRIMULACEÆ. (PRIMROSE TRIBE.)

HOTTONIA. (Water Violet.)

H. palustris. (Common Water Violet, or Featherfoil.)
 Ditches and pools. 5-7.

In a pool in a plantation nearly opposite Woodford House, Kingsbury. (Farrar.)

PRIMULA. (Primrose, Oxlip, Cowslip.)

P. vulgaris. Huds. (Common Primrose.)
 Woods, hedge banks, and pastures. 4, 5.

The Grove, Harrow, abundant; banks at Roxeth; Headstone; Pinner Hill; Bentley Priory Woods. The form *P. caulescens* which is often mistaken for the following, is found at Wood End.

Ia. P. variabilis. Gasp. (Jacquin's Oxlip.)Woods and meadows. 4, 5.

I found one plant growing with the primroses at Stanmore, in the Bentley Priory Woods. (Edition i.) In pastures at Harrow and Pinner.

The true P. elatior, Jacq., does not occur in the district.

2. P. veris. L. (Common Cowslip or Paigle.)
Meadows and pastures. 4, 5.

Football field, and abundant on the Railway Embankment. Pinner Hill. Kingsbury. (Farrar.) Northolt. (Cole.) Bentley Priory.

LYSIMACHIA. (Loosestrife.)

Sides of Pools and streams. 7.
Side of the Brent. (Farrar.) By the Brent, Perivale. (Lees.)

2. L. nemorum. L. (Yellow Pimpernel, or Wood Loosestrife.)

Woods and shady places. 5-8.

Pinner Wood; Stonebridge and Kingsbury. (Farrar.) Wembley Park. (Cole.) Stanmore. (See Flor. Midd.)

3. L. Nummularia. L. (Creeping Yellow Loosestrife, Moneywort, or Herb Twopence.)

Shady places and pastures. 6, 7.

Headstone Drive; Football Field; fields at Roxeth: Pinner; Ruislip; Harrow Weald. Stanmore; Horsington Hill. (Flor. Midd.)

ANAGALLIS. (Pimpernel.)

I. A. arvensis. L. (Scarlet Pimpernel, Shepherd's Eye Glass, or Poor Man's Weather Glass.)

Corn-fields and waste places. 5-11.

Clay pits near Harrow Weald, corn-fields at Ruislip; Pinner, etc. It is curious that the only three scarlet English flowers, namely this, the Red Poppy, and the Pheasant's Eye, have been introduced at some remote period with the corn. (Edition i.)

ORDER LXVIII. PLANTAGINACEÆ. (PLANTAIN TRIBE.)

PLANTAGO. (Plantain.)

- P. major. L. (Greater Plantain.)
 Pastures and road sides. 6-8.
 Everywhere abundant.
- 2. P. media. L. (Hoary Plantain.)

 Meadows and pastures. 6-10.

 Near the Canal at Greenford, also at Pinner Wood.

(F. W. Longman.) Waxwell, Pinner.

- 3. P. lanceolata. L. (Ribwort Plantain.)
 Meadows and pastures. 6, 7.
 Common everywhere.
- 4. P. Coronopus. L. (Buck's Horn Plantain.)
 Barren, heathy, or gravelly soils. 6, 7.
 Sparingly on Harrow Weald Common and Stanmore Heath.

LITTORELLA. (Shoreweed.)

I. L. lacustris. L. (Plantain Shoreweed.)Margins of lakes. 6, 7.Ruislip Reservoir. Found by Rev. E. Brewer, 10th

Ruislip Reservoir. Found by Rev. E. Brewer, 10th July, 1872.

This plant, which was supposed to be extinct, has been happily recovered to the County of Middlesex.

SUB-CLASS IV. MONOCHLAMYDEÆ.

ORDER LXX. CHENOPODIACEÆ. (GOOSE-FOOT TRIBE.)

CHENOPODIUM. (Goose-foot.)

- C. olidum. Curt. (Stinking goosefoot.)
 Waste places by roadsides. 8, 9.
 A troublesome weed in the garden of Pinner Parsonage.
- 2. C. polyspermum. L. (Many-seeded Goose-foot.)
 Waste places and among rubbish. 8, 9.
 Gardens at Harrow and Pinner.
- β. C. acutifolium. Sm. The Cemetery, Pinner.
- 3. C. album. L. (White Goose-foot.)
 Waste places, etc. 7-9.

a. C. candicans. Lam.

Frequent at Harrow and Pinner. Horsington Hill. (Flor. Midd.)

- β. C. viride. L.Pinner. Near Alperton. (Flor. Midd.)
- 4. C. ficifolium. Sm. (Fig-leaved Goose-foot.) Waste ground. 8, 9.

Not common. Farm yard at Kenton, and in a field at Roxeth. For several years at the Marsh, Pinner; now extinct. Alperton. (Flor. Midd.)

C. glaucum. L. (Oak-leaved Goose-foot.)
 Waste ground, in sandy soil especially. 8, 9.
 Growing with C. ficifolium in a Farm yard at Kenton, and also at Roxeth.

6. C. rubrum. L. (Red Goose-foot.)
Dunghills and waste places. 8, 9.

Not unfrequent in waste ground at Harrow. Down fields and gardens at Pinner. Near Alperton. (Flor. Midd.)

 C. Bonus Henricus. L. (Good King Henry, or Mercury Goose-foot, Wild Spinach.)

Waste places and way sides. 5-8.

Bank by the Grove kitchen garden wall, opposite Rev.

F. Rendall's house. Stanmore. (Varenne.)

ATRIPLEX. (Orache.)

A. hastata. Bab. (Spreading Halberd-leaved Orache.)
 Cultivated and waste ground. 6-10.
 Everywhere common.

2. A. deltoidea. Bab. (Triangular-leaved Orache.)
Cultivated and waste ground. 6-10.

Occurs as a weed in neglected ground, such as near the Roxborough turnpike, etc.

3. A. angustifolia. Bab. (Spreading Narrow-leaved Orache.)

Waste ground. 7-10.

Corn-fields at Wood End. Gardens and road sides at Pinner.

4. A. erecta. Huds. (Upright Spear-leaved Orache.) Corn-fields. 7-10.

Wood End; Northolt and Woodhall, Pinner. Horsington Hill. (Flor. Midd.)

ORDER LXXI. SCLERANTHACEÆ. (KNAWEL TRIBE.)

SCLERANTHUS. (Knawel.)

I S. annuus. L. (Annual Knawel.) Corn-fields. 7, 8.

Pinner. Harrow Weald Common. (Flor. Midd.)

ORDER LXXII. POLYGONACEÆ. (PERSICARIA TRIBE.)

POLYGONUM. (Persicaria, Knot Grass, Buckwheat, and Bistort.)

 P. Bistorta. L. (Common Bistort, or Snakeweed.) Moist Meadows. 6-9.

On the inner grassy slope of the Moat at Headstone, Pinner. Terrilands, Pinner. Near Ruislip Reservoir. (Flor. Midd.)

P. aviculare. L. (Common Knot Grass.)
 Waste places and way sides. 5-9.
 Abundant. A very variable plant.

- 3. P. Fagopyrum.* L. (Buck Wheat.) Cultivated land. 6, 7. Corn-field, Pinner Hill—1872.
- 4. P. Convolvulus. L. (Climbing Buckwheat, Black Bindweed.)
 Corn-fields. 7-9.
 Wood End.
- P. amphibium. L. (Amphibious Red Persicaria.)
 Margins of lakes and ponds. 7, 8.
 Canal, near Greenford, and Ruislip Reservoir.
- P. Persicaria. L. (Spotted-leaved Persicaria.)
 Waste places. 7-10.
 Very common everywhere.
- P. lapathifolium. L. (Pale-flowered Persicaria.)
 Fields and waste places.
 Occurs throughout the district.
- 8. P. maculatum. Dyer.Damp gravelly places. 7-9.Waste heap at Greenford, by the Canal, sparingly.
- P. Hydropiper. L. (Biting Persicaria.)
 Sides of ditches. 8, 9.
 Very frequent.

RUMEX. (Dock and Sorrel.)

- R. Hydrolapathum. Huds. (Great Water Dock.)
 Ditches and river sides. 7, 8.
 Frequent by the side of the Canal.
- 2. R. crispus. L. (Curled-leaved Dock.)
 Way sides, and near houses. 6-8.

Peterborough Road, Harrow, Headstone Drive, waste ground near the Three Horse Shoes tavern, Roxeth, etc.

- R. obtusifolius. L. (Broad-leaved Dock.)
 Way sides and waste places. 7-9.
 Abundant.
- 4. R. sanguineus. L. (Bloody-veined Dock.)
 Woods and road sides. 7, 8.
 Pinner Hill.
- A. R. viridis. Sibth. (Green-veined Dock.) Pinner Wood.
- R. conglomeratus. Murr. (Sharp Dock.)
 Watery places, etc. 6-8.
 Pastures, etc., at Harrow, not unfrequent.
- 6. R. acetosa. L. (Common Sorrel.)
 Meadows and pastures. 5-7.
 Very common.
- R. acetosella. L. (Sheep Sorrel.)
 Dry pastures. 5-7.
 Harrow Weald and Ruislip Commons, at Greenhill,

 Headstone Drive, Peterborough Road, etc.

ORDER LXXIII. THYMELACEÆ. (MEZEREON TRIBE.)

DAPHNE. (Spurge Laurel.)

D. Laureola.* L. (Common Green Spurge Laurel.)
 Woods and Thickets. 1-5.
 I found one plant in Harrow Park. (Edition i.) Can-

nons, Whitchurch.

ORDER LXXVII. EUPHORBIACEÆ. (SPURGE TRIBE.)

MERCURIALIS. (Dog's Mercury.)

M. perennis. L. (Perennial or Dog's Mercury.)
 Woods and shady places. 3-5.
 Roxeth. Horsington Lane in abundance. Frequent in Pinner and Ruislip Woods.

2. M. annua.* L. (Annual Mercury.)

Waste and cultivated land. 8, 9.

Pinner A single plant in the Personage

Pinner. A single plant in the Parsonage Garden. September, 1872.

EUPHORBIA. (Spurge.)

- E. Helioscopia. L. (Sun Spurge.)
 Waste and cultivated ground. 6-10.
 Gardens, etc., at Harrow and Pinner, frequent.
- 2. E. platyphylla.* L. (Broad-leaved Warted Spurge.) Corn-fields, etc. 6-10.

A single plant was found on the road side between Harrow and Eastcott, and no others were seen in the neighbourhood, though perhaps if the ploughed land on the other side of the hedge had been examined, a further supply might have been obtained. Stanmore. (Varenne.)

3. E. Peplus. L. (Petty Spurge.) Cultivated and waste ground. 7-11.

Abundant as a weed in the gardens at Harrow and Pinner, and on waste heaps.

exigua. L. (Dwarf Spurge.)
 Corn-fields. 7-10.
 At Wood End and Pinner.

5. E. Lathyris.* L. (Caper Spurge.)

Thickets, and as a weed in gardens. 6, 7.

Gardens at Roxeth and Pinner, occurring as a weed; and Grove Garden, Harrow. The seeds form a dangerous substitute for capers, which are the buds of the exotic Capparis spinosa. L.

6. E. amygdaloides. L. (Wood Spurge.)
Woods and thickets. 3-6.

Pinner and Ruislip Woods; Horsington Lane, thickets at Greenford; Roxeth, by footpath to Rifle butts. Stanmore. (Varenne.)

ORDER LXXVIII. CALLITRICHACE Æ. (WATER STARWORT TRIBE.)

CALLITRICHE. (Water Starwort.)

- C. verna. L. (Vernal Water Starwort.)
 Ditches and pools. 4-9.
 Abundant everywhere; a very variable plant.
- C. stagnalis. Scop. (Broad-fruited Water Starwort.)
 Usually on mud. 5-9.
 Harrow. Eastcott; Harrow Weald Common. (Flor. Midd.)
- 3. C. hamulata. Kütz. (Falcate Water Starwort.)
 Lakes and streams. 6-9.

In the main feeder of Ruislip Reservoir. The plant is of a rigid compact habit; and by this, as well as its falcate bracts, may be distinguished from other species.

ORDER LXXIX. CERATOPHYLLACE Æ. (HORNWORT TRIBE.)

CERATOPHYLLUM. (Hornwort.)

C. demersum. L. (Common Hornwort.)
 Streams and ditches. 6, 7.
 Harrow Pond, stagnant ponds at Roxeth and Ruislip, etc.
 Headstone Moat. Brook by Forty Farm. (Farrar.)

ORDER LXXX. URTICACEÆ. (NETTLE TRIBE.)

URTICA. (Nettle)

- U. urens. L. (Small Nettle.)
 Waste places and cultivated ground. 6-9.
 Frequent at Harrow. Sparingly at Pinner.
- 2. U. dioica. L. (Great Stinging Nettle.)
 Waste places. 6-9.
 Abundant everywhere.

HUMULUS. (Hop.)

I. H. Lupulus. L. (Common Hop.)
Thickets and hedges. 7, 8.

Hedges near the Cricket Ground; at Roxeth; at Love Lane, Pinner, and at Alperton.

PARIETARIA. (Pellitory.)

1. P. officinalis. L. (Common Pellitory of the Wall.)
Old walls. 6-9.

Pinner Church Wall. This is the P. diffusa, Koch.

[Cannabis sativa, L., or Common Hemp, is occasionally found in places where it has escaped from cultivation, but it is not recognized as an English plant.]

ORDER LXXXI. ULMACEÆ. (ELM TRIBE.)

ULMUS. (Elm.)

- U. suberosa.* Ehrh. (Common Elm.)
 Woods and hedges. 3-5.
 Very common. The prevailing timber tree of the district.
- B. U. glabra. Sm. (Smooth-leaved Elm.) Harrow Weald. Cannons Park. (Flor. Midd.)
- 2. U. montana. Bauh. (Wych Elm, or Broad-leaved Elm.)

Woods and hedges. 3, 4.
Grove, Harrow; Harrow Park; also in hedges in Harrow and Pinner. Stanmore and Harrow Weald. (Flor. Midd.)

β. U. major.* Sm. (Dutch Elm.)
Eastcott.

ORDER LXXXIV. BETULACEÆ. (BIRCH TRIBE.)

1. Betula alba. L. (Common Birch)
Woods. 4, 5.

Not unfrequent in plantations, etc., at Harrow. Pinner Hill; Harrow Weald Common.

ORDER LXXXV. SALICACEÆ. (WILLOW TRIBE.)

SALIX. (Willow, Sallow, Osier.)

S. triandra. L. (Blunt Stipuled Triandrous Willow.)
 Banks of rivers and ditches. 4-6.
 Bank of River Brent, near Alperton.

- y. S. amygdalina. L. (Almond-leaved Willow.) By the Brent, between Greenford and Perivale. (Lees.)
- 2. S. fragilis. L. (Crack Willow.)

 Marshy woods and osier grounds. 4, 5.
- a. S. decipiens. Hoffm.

 In a hedge on the Northolt Road, Roxeth.
- β. S. fragilis. L. Hedgerows at Harrow.
- γ. S. Russelliana. Sm. (Bedford Willow.)
- S. alba. L. (White Willow.)
 Wet places.
 Hedges at Harrow; plantations at Pinner.
- y. S. vitellina. (Yellow Willow, or Golden Osier.)
 Hedges and osier grounds, etc. 5.
 Pool in sand pit at Pinner. The Hall, Pinner.
- 4. S. repens. L. (Creeping Willow.)

 Moist and dry heaths, etc. 4, 5.

 In abundance on Harrow Weald and Stanmore Commons, where occur both the varieties, S. fusca, Sm. (Dwarf Silky Willow), and S. prostrata, Sm. (Prostrate Silky Willow).
- 5. S. viminalis. L. (Common Osier.)
 Wet places and osier grounds. 4, 5.
 Common at Harrow.
- S. Smithiana. Willd. (Silky-leaved Osier.)
 Meadows and osier grounds. 4, 5.
 Near Pinner Drive, where it has been probably planted;
 abundant in a copse at Pinner Park.
- 7. S. cinerea. L. (Gray Sallow.)

Banks of rivers, wet hedge rows. 3, 4.

Very common. S. aquatica, Sm., and S. oleifolia, Sm., are varieties of this plant, which have been found in hedgerows at Roxeth.

8. S. caprea. L. (Great Round-leaved Sallow, or Goat Willow.)

Woods and hedgerows. 4, 5.

Abundant in the hedges at Harrow, Alperton, Pinner Hill, Northolt, and Ruislip. The catkins, which are bright yellow, appear about Palm Sunday, and are often called Palms on that account.

POPULUS.

- P. alba. (Great White Abele, or Poplar.)
 Moist and mountain woods. 3, 4.
 Pinner Hill; the Grove, Harrow.
- P. canescens.* Sm. (Grey Poplar.)
 Damp Woods. 3, 4.
 Pinner Place. Most likely introduced.
- 3. P. tremula.* L. (Aspen.)
 Woods. 4.
 Sudbury? Harrow Weald Common; Stanmore. (Flor. Midd.)
- 4. P. nigra.* L. (Black Poplar.)
 Damp ground. 3.

The Hall and other places about Pinner. Probably planted.

ORDER LXXXVI. CUPULIFERÆ. (OAK TRIBE.)

FAGUS. (Beech.)

I. F. sylvatica. L. (Common Beech.)

Woods and plantations. 4, 5.

The Grove, Harrow; Harrow Park, and other plantations at Harrow. Pinner Wood; The Hall, Pinner.

QUERCUS. (Oak.)

Q. robur. L. (Common British Oak.)
 Woods and hedges. 4, 5.
 Abundant.

CASTANEA. (Chestnut.)

C. vulgaris. Lam. (Spanish Chestnut.)
 Woods and plantations. 5-7.

The Grove, Harrow, and Harrow Park. Pinner Hill.

[We may as well here notice that Æsculus hippocastanum or Horse Chestnut, of the natural order Hippocastaneæ; and not, as might be expected, belonging to the Chestnut tribe, is not indigenous.]

ALNUS. (Alder.)

A. glutinosa.* Gært. (Common Alder.)
 Wet places. 3.

The Hall and Ash Hill, Pinner; and at Harrow Weald. Probably not wild. Apparently indigenous at Ruislip.

CORYLUS. (Hazel.)

I. C. Avellana. L. (Common Hazel Nut.)

Hedges and copses. 5.

Abundant at Harrow; Pinner Wood, Horsington Hill. (Flor. Midd.)

CARPINUS. (Hornbeam.)

I. C. Betulus.* L. (Common Hornbeam.)

Woods and hedges. 5.

Pinner Wood; Woodhall; also occuring in plantations at Harrow. Kingsbury. (Farrar.)

ORDER LXXXVII. CONIFERÆ. (CONE-BEARING TRIBE.)

PINUS. (Fir.)

I. P. sylvestris.* L. (Scotch Fir.)

Woods and plantations. 5, 6.

The Grove, Harrow; plantations at Harrow Weald Park, etc. Young plants are found growing on Harrow Weald Common, no doubt from seeds wafted from the adjoining plantations.

TAXUS. (Yew.)

I. T. baccata. L. (Common red-berried Yew.)
Woods. 3, 4.

Thickets in the Grove, Harrow; thoroughly naturalized there. Pinner churchyard, planted.



CLASS II.

MONYCOTYLEDONES OR ENDOGENOUS FLOWERING PLANTS.

SUB-CLASS I. PETALOIDE Æ.

ORDER LXXXVIII. HYDROCHARIDACEÆ. (FROGBIT TRIBE.)

ANACHARIS. (Anacharis.)

I. A. Alsinastrum.* Bab. (Common Anacharis, or Pondweed.) Elodea Canadensis (Mich.*)

Ponds, ditches, canals, and streams. 7-10.

Canal at Greenford. Abundant. Ruislip Reservoir, pond near Stanmore. This American species first made its appearance some years ago, we believe about the year 1849, but is now alarmingly increasing year by year, and too generally diffused to be eradicated. There are huge beds of it in the Canal, which yearly increase in size.

HYDROCHARIS. (Frogbit.)

H. Morsus-ranæ. L. (Common Frogbit.)
 Ditches and ponds. 7, 8.
 Pond at Forty Farm; Wembley Park. (Cole.)

ORDER LXXXIX. ORCHIDACEÆ. (ORCHIS TRIBE.)

LISTERA. (Twayblade.)

L. ovata. Br. (Common Green-flowered Twayblade.)
 Woods and moist pastures. 5-7.
 South end of the Grove, Harrow, Bentley Priory
 Woods Stanmore and Pinner

Woods, Stanmore, and Pinner.

2. L. Nidus-avis. Hook. (Common Bird's-nest.)
Shady woods. 6.

Copse in Headstone Lane, Pinner. Harrow Grove. (Farrar.) Grounds of Stanmore Cottage. (Varenne.)

ORCHIS. (Orchis.)

- O. Morio. L. (Green-wing Meadow Orchis.)
 Meadows and pastures. 5, 6.
 Pastures at Roxeth and Pinner. Abundant. On Ruislip
 Moor, plentiful. (Flor. Midd.)
- O. mascula. L. (Early purple Orchis.)
 Woods and pastures. 5.
 In a copse between Pinner Wood and Oxhey Farm.
- 3. O. maculata. L. (Spotted Palmate Orchis.)
 Pastures and heaths. 5-7.

The Grove, Harrow, Harrow Park, and Harrow Weald Common. At the last-mentioned place very fine specimens are found.

HABENARIA. (Frog Orchis.)

I. H. viridis. R. Br. (Green Frog Orchis.)
Pastures. 6, 7.

Pinner Hill. Discovered June 1871, by W. A. Tooke, Esq., and in a second locality in 1872.

SPIRANTHES. (Lady's Tresses.)

S. autumnalis. Rich. (Fragrant Lady's Tresses.)
 Dry, chalky, and gravelly places. 8, 9.
 Pastures, Pinner Hill (Mrs. Tooke).

EPIPACTIS. (Helleborine.)

E. media. Fries. (Broad-leaved Helleborine.)
 Woods and plantations. 7, 8.
 The Parsonage Grounds, Harrow Weald; Pinner Wood.

ORDER XC. IRIDACEÆ. (IRIS TRIBE.)

IRIS. (Iris, Flower-de-Luce.)

I. Pseudacorus. L. (Yellow Water Iris, or Flag.)
 Watery places, sides of rivers. 5-8.

Side of Canal at Greenford, Grove Pond, Harrow, and near Kenton, by the side of a pond.

ORDER XCI. AMARYLLIDACEÆ. (AMARYLLIS TRIBE.)

NARCISSUS. (Narcissus, Daffodil.)

I. N. Pseudo Narcissus.* L. (Common Yellow Daffodil.)

Moist woods and thickets. 3, 4.

In pastures at Roxeth; very plentiful at Pinner Hill and Pinner Green. Probably not indigenous.

2. N. biflorus.* Curt. (Pale Two-flowered Narcissus.)
Pastures. 4, 5.

Waste ground by Mrs. Rotch's house, at the bottom of the hill; it has been probably planted there, or an outcast from the adjoining garden. Pinner Green, with No. 1. Ruislip. (Flor. Midd.)

3. N. poeticus.* L.

Heathy fields. 5.

Meadow at Pinner Hill; likely escaped from a garden. (Mrs. Tooke.)

ORDER XCII. DIOSCOREACEÆ. (YAM TRIBE.)

TAMUS. (Black Bryony.)

T. communis. L. (Common Black Bryony.)
 Hedges and thickets. 5, 6.

Very common. In all parts of the district. Not to be confounded with the *Bryonia dioica*, or Red-berried Bryony, which is also frequent in the hedges.

ORDER XCIII. TRILLIACEÆ. (HERB PARIS TRIBE.)

PARIS. (Herb Paris.)

I. P. quadrifolia. L. (Common Herb Paris, True Love Knot, One Berry.)

Moist and wet shady woods. 5, 6.

Abundant in a copse near Pinner Wood.

ORDER XCIV. LILIACEÆ. (LILY TRIBE.)

ENDYMION.

I. E. nutans. Dumort. (Common Bluebell, or Wild Hyacinth.)

Woods, hedgerows, and copses. 4-6.

Pinner Wood, Harrow, Grove, Football Field, at Roxeth, etc. Occasionally with white flowers. Also called *Agraphis nutans*, Link, *Scilla*, Sm., and *Hyacinthus nonscriptus*, L.

ALLIUM. (Garlick, Leek, Onion.)

A. vineale. L. (Crow Garlick, or Onion.)
 Corn-fields and waste places. 6, 7.

Meadows at Roxeth, where also grows the variety A. compactum, Thuill, in which the umbel is composed of bulbs only, without flowers.

2. A. ursinum. L. (Broad-leaved Garlick, or Ramsons.)
Moist woods and hedge banks. 4-6.

Bank on Pinner Road, hedges near Sudbury, near a foot-crossing on the Railroad, Pinner; in a lane, and at Bentley Priory, Harrow Weald.

FRITILLARIA. (Fritillary.)

 F. Meleagris. L. (Common Fritillary, Snake's Head Lily, or Chequered Daffodil.)

Meadows and pastures. 5.

In fields at Pinner, in one of which it is very abundant, and frequently occurs with white flowers.

TULIPA. (Tulip.)

I. T. sylvestris.* L. (Wild Tulip.)

Chalk pits. 4, 5. Colour, yellow without stripes or markings.

In a meadow at Roxeth, where it has flowered on several occasions. Entered with great doubt as to its authenticity, as the Editor has never seen a verified specimen with which to compare it. Found by Mrs. Parr.