

## ORDER XCVII. JUNCACEÆ. (RUSH TRIBE.)

JUNCUS. (*Rush.*)

1. **J. effusus.** L. (Soft Rush.)  
Marshy ground. 7, 8.  
Abundant everywhere in swampy places.
2. **J. conglomeratus.** L. (Compact-headed Rush.)  
Marshy ground. 7, 8.  
Ditches at Harrow and Harrow Weald Common; Pinner.  
Stanmore Heath. (*Flor. Midd.*)
3. **J. glaucus.** Ehrh. (Hard Rush.)  
Wet pastures and by road sides.  
Very Common.
4. **J. diffusus.** Hoppe.  
In wet places, rare. 7, 8.  
Porridge-pot Hill, Pinner, discovered 8th August, 1871.
5. **J. acutiflorus.** Ehrh. (Sharp-flowered Jointed Rush.)  
Bogs and marshy ground. 6-8.  
Abundant on Harrow Weald Common, and on swampy ground throughout the district.
6. **J. lamprocarpus.** Ehrh. (Shining-fruited Jointed Rush.)  
Boggy grounds and watery places. 7-8.  
Headstone Drive, Harrow Weald Common.
7. **J. uliginosus.** Sibth. (Lesser Bog Jointed Rush.)  
Boggy and swampy places. 6-8.  
Harrow Weald Common. Stanmore Heath. (*Flor. Midd.*)

8. *J. compressus*. Jacq. (Round-fruited Rush.)

Damp places. 6-8.

Stanmore. (Varenne.)

9. *J. bufonius*. L. (Toad Rush.)

Moist watery places. 8, 9.

Not uncommon by the road sides and ditches at Harrow, Pinner, Ruislip, etc.

10. *J. squarrosus*. L. (Heath Rush.)

Moors and heaths. 6, 7.

Harrow Weald Common, abundant. Stanmore Heath. (*Flor. Midd.*)

LUZULA. (*Wood Rush.*)1. *L. sylvatica*. Bich. (Great Hairy Wood Rush.)

Woods and hilly places. 5, 6.

Pinner Wood.

2. *L. pilosa*. Willd. (Broad-leaved Hairy Wood Rush.)

Woods. 3-5.

Pinner Wood and Horsington Wood. Ruislip Woods. (*Flor. Midd.*)

3. *L. Forsteri*. DC. (Narrow-leaved Hairy Wood Rush.)

Groves and thickets, etc.

Harrow Weald, woods at Pinner.

4. *L. campestris*. Willd. (Field Wood Rush.)

Woods and dry pastures. 4, 5.

Abundant.

5. *L. multiflora*. Lej. (Many-flowered Woodrush.)

Moist and turfey ground. 6.

Pinner Hill, Harrow Weald Common. Stanmore Heath. (*Flor. Midd.*)

## ORDER XCVIII. BUTOMACEÆ. (FLOWERING RUSH TRIBE.)

BUTOMUS. (*Flowering Rush.*)

- I. **B. umbellatus.** L. (Common Flowering Rush.)  
 Ditches and ponds.  
 Canal near Greenford, also pond at Roxeth. The Brent.  
 (Lees.)
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## ORDER XCIX. ALISMACEÆ. (WATER PLANTAIN TRIBE.)

ALISMA. (*Water Plantain.*)

- I. **A. Plantago.** L. (Greater Water Plantain.)  
 Margins of ponds or rivers. 6-8.  
 Frequent. Canal, Harrow Pond, Grove Pond, etc.  
 At Ruislip Reservoir and Alperton is found the narrow-leaved variety, *A. lanceolatum*, With.

SAGITTARIA. (*Arrow Head.*)

- I. **S. sagittifolia.** L. (Common Arrow Head.)  
 Ditches and margins of rivers. 7-9.  
 Frequent in the Canal by Greenford. Alperton ;  
 Wembley. (Cole.) Stonebridge ; Forty Farm. (Farrar.)
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## ORDER C. JUNGAGINACEÆ. (ARROW GRASS TRIBE.)

TRIGLOCHIN. (*Arrow Grass.*)

- I. **T. palustre.** L. (Marsh Arrow Grass.)  
 Sides of rivers and ditches. 6-8.  
 Side of Canal at Greenford. Near the Brent. (Lees.)
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## ORDER CI. TYPHACEÆ. (REED MACE TRIBE.)

TYPHA. (*Cat's Tail, or Reed Mace.*)

1. **T. angustifolia.** L. (Lesser Reed Mace.)

Pools and ditches. 7, 8.

Side of Ruislip Reservoir.

2. **T. latifolia.** L. (Great Reed Mace, or Common Cat's Tail.)

Borders of ponds and lakes. 7, 8.

Canal at Greenford. In a pool near Pinner Wood and at the Woodridings, Pinner. Between Whitchurch and Stanmore. (*Flor. Midd.*) This plant is sometimes called Bullrush, though erroneously, the true Bullrush being *Scirpus Lacustris*.

SPARGANIUM. (*Bur-reed.*)

1. **S. ramosum.** Huds. (Branched Bur-reed.)

Banks of Ditches and lakes. 7.

Side of Canal at Greenford, ponds at Harrow and Roxeth, and marshy ground by Ruislip Reservoir. Stanmore. (*Flor. Midd.*)

2. **S. simplex.** Huds.

Ditches. 7.

In a feeder to Ruislip Reservoir. Pools at Perivale. (Lees.)

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## ORDER CII. ARACEÆ. (ARUM TRIBE.)

ACORUS. (*Sweet Flag.*)

1. **A. Calamus.** L. (Common Sweet Flag.)

By the side of rivers. 6-7.

Greenford. (Cooper.)

ARUM. (*Arum, Cuckoo-pint.*)

1. **A. maculatum.** L. (Cuckoo-pint, Wake Robin, Lords and Ladies.)  
 Groves and hedges. 4, 5.  
 Very common in all the hedges.
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## ORDER CIV. PISTIACEÆ. (DUCKWEED TRIBE.)

LEMNA. (*Duckweed.*)

1. **L. trisulca.** L. (Ivy-leaved Duckweed.).  
 Clear stagnant waters. 7, 8.  
 Grove Pond, Harrow; Harrow Park Lake. Pond in Payne's Lane, Pinner.
2. **L. minor.** L. (Lesser Duckweed.)  
 Stagnant waters. 7, 8.  
 Everywhere abundant.
3. **L. polyrrhiza.** L. (Greater Duckweed.)  
 Stagnant waters. It never flowers in Britain.  
 Pond at Harrow. Brook in Moll Cobb's Lane, Pinner.
4. **L. gibba.** L. (Gibbous Duckweed.)  
 Stagnant waters. 6-9.  
 Ponds at Roxeth. With the last in Moll Cobb's Lane, Pinner. Greenford Road. (Farrar.) Harrow Weald. (*Flor. Midd.*)
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## ORDER CV. NAIADACEÆ. (PONDWEED TRIBE.)

POTAMOGETON. (*Pondweed.*)

1. **P. densus.** L. (Opposite-leaved Pondweed.)  
 Ditches and rivers. 6, 7.

Canal at Greenford. Stanmore. (*Flor. Midd.*) It must not be confounded with the similar *Anacharis Alsinastrum*, which chiefly differs by its having three leaves in a whorl instead of two opposite ones.

2. **P. pectinatus.** L. (Fennel-leaved Pondweed.)

Ponds and streams. 6, 7.

Canal at Greenford; Ruislip Reservoir. Canal at Alperton. (*Flor. Midd.*)

3. **P. pusillus.** L. (Small Linear-leaved Pondweed.)

Ditches and still waters. 6, 7.

Abundant in the Canal at Greenford, pond by Headstone Drive.

4. **P. compressus.** L.

Ditches and ponds. 7.

Harrow Weald. (Edition i.)

5. **P. crispus.** L. (Curled-leaved Pondweed.)

Ditches and rivers. 6, 7.

Kenton; Grove Pond, Harrow; Lake in Harrow Park, most abundant; Canal, Greenford; and ponds at Roxeth; near Waxwell, Pinner. Stanmore. (*Flor. Midd.*)

6. **P. perfoliatus.** L. (Perfoliate Pondweed.)

Ditches and lakes. 7.

Canal at Greenford and Alperton.

7. **P. natans.** L. (Sharp-fruited Broad-leaved Pondweed.)

Stagnant waters and slow streams. 6, 7.

Everywhere abundant. Harrow Weald. (*Flor. Midd.*)  
Perivale. (Lees.)

8. *P. oblongus.* Viv. (Oblong-leaved Pondweed.)

Ditches, small streams, and ponds. 7.

In a ditch at Harrow Weald Common, which is so entirely covered by its floating leaves that you could not possibly tell that water was underneath.

ZANNICHELLIA. (*Horned Pondweed.*)1. *Z. palustris.* L. (Common Horned Pondweed.)

Stagnant pools, ponds, and ditches. 5-8.

Ponds at The Poplars, and Payne's Lane, Pinner.

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## SUB-CLASS II. GLUMACEÆ.

## ORDER CVI. CYPERACEÆ. (GALINGALE OR SEDGE TRIBE.)

ELEOCHARIS. (*Spike Rush.*)1. *E. palustris.* Br. (Creeping Spike Rush.)

Sides of ditches and marshy places. 6, 7.

Harrow Weald Common By the Canal, Alperton.  
(Newbould.) By the Brent. (Lees.)

2. *E. acicularis.* Sm. (Least Spike Rush.)

Moist or muddy ground. 7, 8.

Ruislip Reservoir.

This plant forms a green covering to the bottom of the reservoir when the water is drawn off in a dry summer.

3. *E. fluitans.* L. (Floating Spike Rush.)

Ditches and pools. 6, 7.

Piece of open ground called Whitchurch Common, at the back of Canon's Park, between Stanmore and Edgware.  
1827-30. (Varenne.)

SCIRPUS. (*Club Rush.*)

1. *S. sylvaticus.* L. (Wood Club Rush.)

Moist woods and banks of rivers. 7.

Canal at Northolt. At Alperton. (Newbould.) By the Brent, Perivale. (Lees.)

2. *S. lacustris.* L. (Bullrush.)

Rivers and ponds. 6, 7.

In a pool close to the Canal near Northolt; Ruislip Reservoir. Canal, Alperton. (Newbould.) The Brent, Kingsbury. (*Flor. Midd.*)

CAREX. (*Sedge.*)

1. *C. ovalis.* Gooden. (Oval-Spiked Sedge.)

Bogs and marshy places. 6, 7.

Fields near Harrow Weald, Harrow Weald Common, and Headstone Drive.

2. *C. stellulata.* Gooden. (Little Prickly Sedge, Starry Sedge.)

Marshy and heathy places. 5, 6.

Harrow Weald Common, abundant; Pinner. Stanmore Heath. (*Flor. Midd.*)

3. *C. remota.* L. (Distant-spiked Sedge.)

Woods and moist shady places. 6, 7.

Pinner, frequent; Harrow Park, the Grove, and hedges on the Kenton road. Stanmore. (Varenne.)

4. *C. axillaris.* Good. (Axillary Clustered Sedge.)

Marshes, rare. 6.

Ditch on east side of the road from Harrow Railway Station to Harrow Weald. (*Flor. Midd.*)

5. *C. vulpina*. (Great Sedge.)

Wet shady places. 6, 7.

Common by the side of the Canal at Greenford, in ditches at Kenton, Pinner, and throughout the district.

6. *C. paniculata*. L. (Great paniced Sedge.)

Muddy ditches and bogs. 6.

Stonebridge. (Farrar.) Canal, Alperton, 1867, sparingly. (Newbould.)

7. *C. divulsa*. Gooden. (Gray Sedge.)

Moist shady pastures. 5, 6.

Edge of a pool at Roxeth, and Oxhey Farm, Pinner; rare. Woodhall, Pinner; Harrow Weald. (*Flor. Midd.*)

8. *C. muricata*. L. (Greater Prickly Sedge.)

Marshy and gravelly pastures. 5, 6.

Common at Harrow, Headstone Drive, Pinner Churchyard. Near Pinner Railway Station; Harrow Weald. (*Flor. Midd.*)

9. *C. acuta*. L. (Slender Spiked Sedge.)

Wet places. 6.

Canal, Alperton. (Newbould.)

10. *C. vulgaris*. Fries. (Common Sedge.)

Marshes and wet pastures. 5, 6.

Not uncommon in the meadows at Harrow and Pinner. Harrow Weald and Stanmore Commons. (*Flor. Midd.*)

11. *C. flava*. L. (Yellow Sedge.)

Turfy bogs. 6, 7.

Harrow Weald Common. Stanmore Heath. (*Flor. Midd.*)

12. *C. pallescens*. L. (Pale Sedge.)

Marshy places. 6.

Near the Lake, Bentley Priory, Harrow Weald.

**13. C. binervis.** Sm. (Green-ribbed Sedge.)

Dry heaths and moors.

Harrow Weald Common, also sparingly on Ruislip Common. Stanmore Heath. (*Flor. Midd.*)

**14. C. lœvigata.** Sm. (Smooth Stalked beaked Sedge.)

Marshy copses, rare. 6.

Wet places on Stanmore Heath. (Varenne.)

**15. C. panicea.** L. (Pink Leaved Sedge.)

Marshy places. 6.

Common in moist meadows at Harrow, Pinner, and Harrow Weald. Stanmore Heath. (*Flor. Midd.*)

**16. C. sylvatica.** Huds. (Pendulous Wood Sedge.)

Moist woods. 5, 6.

Abundant in Harrow Park; Bentley Priory Woods, near Stanmore.

**17. C. strigosa.** Huds. (Loose Pendulous Sedge.)

Groves and thickets. Rare. 5, 6.

Moss Lane, Pinner.

**18. C. pendula.** Huds. (Great Pendulous Sedge.)

Moist woods and shady places, 5, 6.

Woods at Pinner and Alperton; the Grove, Harrow; and Bentley Priory Woods, Stanmore.

**19. C. pseudo-Cyperus.** L. (Cyperus-like Sedge.)

Damp places, rare. 6.

Stanmore, in a grove opposite Drummond's House. (*Herb. G. and R. in Flor. Midd.*)

**20. C. glauca.** Scop. (Glaucous Heath Sedge.)

Moist meadows. 6, 7.

Meadows at Harrow, Pinner, Harrow Weald Common. Stanmore Heath. (Varenne.)

**21. C. præcox.** Jacq. (Vernal Sedge.)

Dry pastures and heaths. 4, 5.

Near Greenford, Ruislip Common, Pinner Hill, meadows at Pinner.

**22. C. pilulifera.** L. (Round-headed Sedge.)

Moory ground. 6, 7.

Harrow Weald Common; dry banks at Pinner Hill. Stanmore Heath. (*Flor. Midd.*)

**23. C. hirta.** L. (Hairy Sedge.)

Wet pastures and woods. 5, 6.

Pastures at Kenton, Pinner Hill, Woodridings, Bentley Priory, and Harrow. Stanmore Heath. (*Flor. Midd.*)

**24. C. vesicaria.** L. (Short-spiked Bladder Sedge.)

Wet bogs. 5.

In boggy ground near Ruislip Reservoir.

The Brent near Willesden. (*Herb. Hardw. in Flor. Midd.*)

**25. C. paludosa.** Gooden. (Lesser Common Sedge.)

Banks of rivers and ditches. 5, 6.

Side of Canal, Greenford, abundant. Ruislip Moor. (*Flor. Midd.*)

Between Stanmore and Harrow Weald. (*Herb. G. and R. in Flor. Midd.*)

**26. C. riparia.** Curt. (Great Common Sedge.)

Sides of rivers and ditches. 5, 6.

Greenford, side of Canal.

## ORDER CVII. GRAMINEÆ. (GRASS TRIBE.)

ANTHOXANTHUM. (*Vernal Grass.*)

1. **A. odoratum.** L. (Sweet-scented Vernal Grass.)  
Meadows and pastures. 5-7.

Abundant. Its scent, when drying, gives the agreeable smell to new-made hay. Johnston, in his "Chemistry of Common Life," observes, "This grass contains coumarin, and imparts to dry hay the odour of this substance." The *Asperula odorata*, L. (Sweet Woodruff), and the *Melilotus officinalis*, L. (Common Melilot), also contain coumarin, and when dried emit a fragrant odour. (Edition i.)

NARDUS. (*Mat Grass.*)

1. **N. stricta.** L. (Common Mat Grass.)  
Moors and heaths. 6.  
Abundant on Harrow Weald Common. Stanmore Heath. (*Flor. Midd.*)

ALOPECURUS. (*Foxtail Grass.*)

1. **A. agrestis.** L. (Slender Foxtail Grass.)  
Fields and way sides. 5-11.  
Cultivated ground at Greenford, and at Stanmore. Near Harrow Station; Horsington Hill. (*Flor. Midd.*)
2. **A. pratensis.** L. (Meadow Foxtail Grass.)  
Meadows and pastures. 5, 6.  
Everywhere abundant.
3. **A. geniculatus.** L. (Floating Foxtail Grass.)  
By pools and wet places. 5-8.  
Ditches at Kenton; by the Canal; and at Roxeth. Harrow Weald and Stanmore Commons. (*Flor. Midd.*)

4. **A. fulvus.** Sm. (Orange-spiked Foxtail Grass.)  
Wet margins of ponds, ditches, and watery places. 6-9.  
Edge of Ruislip Reservoir.

PHALARIS. (*Canary Grass.*)

1. **P. Canariensis.\*** L. (Cultivated Canary Grass.)  
Waste heaps; an outcast from cultivation. 7, 8.  
Common on a heap at Greenford; near the Canal; also  
by the turnpike at the end of the Northwick walk, Harrow.  
It sometimes occurs as a weed in the gardens at Harrow.
2. **P. arundinacea.** L. (Reed Canary Grass.)  
Sides of lakes and rivers. 7, 8.  
Canal; abundant; by Ruislip Reservoir; the Brook,  
Pinner. The variety with leaves variegated with white  
lines, called ribbon grass, striped grass, or gardener's  
garters, is common in gardens. (Edition i.)

PHLEUM. (*Cat's Tail Grass.*)

1. **P. pratense.** L. (Common Cat's Tail Grass, or  
Timothy Grass.)  
Meadows and pastures. 6-10.  
Abundant; named Timothy Grass in honour of Mr.  
Timothy Hanson, who cultivated it extensively in America.

MILIUM. (*Millet Grass.*)

1. **M. effusum.** L. (Spreading Millet Grass.)  
Moist shady woods. 5, 6.  
Thickets at Wood End.

POLYPOGON. (*Beard Grass.*)

1. **P. monspeliensis.\*** Desf. (Annual Beard Grass.)  
Moist pastures near the sea. 7, 8.

Woodridings, Pinner. August, 1871. In a field at Roxborough. (Farrar.)

AGROSTIS. (*Bent Grass.*)

1. **A. canina.** L. (Brown Bent Grass.)  
Moist heaths and moory places. 6, 7.  
Frequent at Harrow Weald Common; Bank of Ruislip Reservoir. Stanmore Heath. (*Flor. Midd.*)
2. **A. vulgaris.** Willd. (Fine Bent Grass.)  
Meadows, pastures, and banks. 6, 7.  
Common everywhere.
3. **A. pumila.** Lightf.  
Harrow Weald Common. (*Flor. Midd.*)
3. **A. alba.** L. (Marsh Bent Grass.)  
Pastures and road sides. 7, 8.  
Very common; similar to the last, and united to it by Mr. Bentham.
4. **A. Spica-Venti.\*** L. (Spreading Silky Bent Grass.)  
Sandy fields. 6, 7.  
Rare; road side at Roxeth; Pinner Churchyard. Waste heaps, Alperton. (*Flor. Midd.*)

AIRA. (*Hair Grass.*)

1. **A. cæspitosa.** L. (Tufted Hair Grass.)  
Moist shady places, and borders of fields. 6, 7.  
Abundant.
2. **A. flexuosa.** L. (Waved Hair Grass.)  
Heaths, and hilly places. 7, 8.  
Abundant on Harrow Weald Common; Pinner Hill. Stanmore Heath. (*Flor. Midd.*)

3. **A. præcox.** L. (Early Hair Grass.)  
 Heaths and sandy places. 5, 6.  
 Pinner Hill. Harrow Weald Common. (*Flor. Midd.*)

MOLINIA. (*Molinia.*)

1. **M. cœrulea.** Mœnch. (Purple Molinia.)  
 Wet heathy places and moors. 7, 8.  
 Harrow Weald Common.

MELICA. (*Melick Grass.*)

1. **M. uniflora.** Retz. (Wood Melick Grass.)  
 Shady woods. 5-7.  
 Abundant in Harrow Park, near the ruins.

HOLCUS. (*Soft Grass.*)

1. **H. mollis.** L. (Creeping Soft Grass.)  
 Pastures and hedges. 7, 8.  
 Borders of fields at Roxeth. Harrow Weald and Stanmore Commons. (*Flor. Midd.*)
2. **H. lanatus.** L. (Pink Soft Grass.)  
 Meadows and pastures. 6, 7.  
 Abundant.

ARUNDO. (*Reed.*)

1. **A. Phragmites.** L. (Common Reed.)  
 Damp places, sides of streams. 8.  
 Pinner, near Woodridings; near Northolt; Ruislip Reservoir.

ARRHENATHERUM. (*False Oat Grass.*)

1. **A. avenaceum.** Beauv. (Common False Oat Grass.)  
 Hedges and pastures. 6, 7.  
 Very common. *A. elatius*, M. and K.

**B. A. bulbosum.** Lindl. On dry banks at Pinner Hill.

PANICUM. (*Panick Grass.*)

**1. P. Crus-galli.\*** L. (Loose Panick Grass.)

Cultivated ground. 7.

Waste heaps by the Canal, Alperton. (*Flor. Midd.*)

[**2. P. miliaceum.** L. (Millet Panick Grass.)

Waste heaps by the Canal, Alperton, 1867. (*Flor. Midd.*) ]

SETARIA. (*Bristle Grass.*)

**1. S. viridis.\*** Beauv. (Green Bristle Grass.)

Fields. 7, 8.

Dungheap in a field between Sudbury Station and Alperton. (*Flor. Midd.*)

**2. S. glauca.\*** Beauv. (Glaucous Bristle Grass.)

Waste heap by Canal, Alperton. (*Flor. Midd.*)

[**3. S. italicica.** Beauv. (Millet.)

A few plants on waste heap by Canal, Alperton, 1867. (*Flor. Midd.*) ]

GLYCERIA. (*Manna Grass.*)

**1. G. aquatica.** Sm. (Reed Manna Grass.)

Sides of rivers, ponds, and ditches. 7, 8.

Very common at the Canal near Greenford. Eastcott.

**2. G. fluitans.** R. Br. (True Manna Croup Grass.)

Ditches and pools. 7, 8.

Very common.

**3. G. plicata.** Fries. (Plicate Manna Croup Grass.)

Muddy pools and ditches. 6-8.

**β. G. pedicellata.** Towns.

Eastcott. (*Flor. Midd.*)

**4. G. rigida.** L. (Hard Manna Grass.)

Old walls. 6, 7.

Kitchen garden wall at the Grove, Harrow; abundant; also on an old wall at Headstone Farm.

POA. (*Meadow Grass.*)

**1. P. pratensis.** L. (Smooth-stalked Meadow Grass.)

Meadows and pastures. 6, 7.

Abundant.

**2. P. trivialis.** L. (Rough-stalked Meadow Grass.)

Meadows and Pastures. 6, 7.

Very common.

**3. P. nemoralis.** L. (Wood Meadow Grass.)

Woods, thickets, and pastures. 6, 7.

Not uncommon in Harrow Park, meadows at Roxeth, and a copse at Headstone. Moss Lane, Pinner. (*Flor. Midd.*)

**4. P. annua.** L. (Annual Meadow Grass.)

Meadows and pastures, and by road sides. 4-11.

Everywhere most abundant.

TRIODIA. (*Heath Grass.*)

**1. T. decumbens.** Beauv. (Decumbent Heath Grass.)

Heaths and moors. 7, 8.

Abundant on Harrow Weald Common. Stanmore Heath. (*Flor. Midd.*)

BRIZA. (*Quaking Grass.*)

**1. B. media.** L. (Common Quaking Grass.)

Meadows and pastures. 6, 7.

Meadows at Roxeth and Kenton; Pinner; by Northwick walk, Harrow, and in the Football Field. One of the most elegant of our British grasses. (Edition i.)

DACTYLIS. (*Cock's-foot Grass.*)

1. **D. glomerata.** L. (Common Cock's-foot Grass.)  
Way sides, meadows, and woods. 6, 7.  
Very common.

CYNOSURUS. (*Dog's-tail Grass.*)

1. **C. cristatus.** L. (Crested Dog's-tail Grass.)  
Dry Pastures. 7, 8.  
Abundant in all pastures.

FESTUCA. (*Fescue Grass.*)

1. **F. Myurus.** L. (Capon's-tail Grass.)  
On old walls. 6.  
Garden wall at the Grove, and old wall at Headstone Farm, in both cases growing with *Poa rigida*.
2. **F. ovina.** L. (Sheep's Fescue Grass.)  
Dry pastures. 6, 7.  
Dry banks at Northolt. Harrow Weald and Stanmore Commons. (*Flor. Midd.*)
3. **F. duriuscula.** L. (Hard Fescue Grass.)  
Heaths and dry banks. 6.  
Roxeth. Harrow Weald Common. (*Flor. Midd.*)
4. **F. pratensis.** Huds. (Meadow Fescue Grass.)  
Moist meadows and pastures. 6, 7.  
Very common.

**3. F. loliacea.** Huds.

In pastures at Harrow and Pinner. Alperton.  
(Newbould.)

**5. F. gigantea.** Vill. (Tall-bearded Fescue Grass.)

Shady woods and moist hedges. 7, 8.

Abundant in Harrow Park, and the Grove, Harrow.  
This is the *Bromus giganteus*, L.

**6. F. arundinacea.** Schreb. (Reedy Fescue Grass.)

Banks and sides of streams. 6, 7.

Near a small stream, where it is crossed by the foot-path through the Football Field from Harrow to Sudbury.  
By Canal near Alperton. (Newbould.)

**BROMUS. (*Brome Grass.*)****1. B. asper.** L. (Hairy Wood Brome Grass.)

Moist woods and hedges. 6, 7.

Very common at Harrow; at Pinner. Harrow Weald;  
near Alperton; Horsington Hill. (*Flor. Midd.*)

**2. B. sterilis.** L. (Barren Brome Grass.)

Waste ground, fields, and hedges. 6, 7.

Frequent everywhere.

**3. B. racemosus.** L.? (Smooth Brome Grass.)

Meadows and pastures. 6, 7.

Harrow Weald. (*Flor. Midd.*)

**4. B. commutatus.** Schrad. (Tumid Field Brome  
Grass.)

Road sides and fields. 6, 7.

Frequent. Very similar to the following, but usually  
glabrous.

5. **B. mollis.** L. (Soft Brome Grass.)

Meadows, pastures, and waste ground. 5, 6.  
Everywhere abundant.

AVENA. (*Oat Grass.*)1. **A. fatua.\*** L. (Wild Oat, or Haver.)

Corn-fields and waste ground. 6-8.

Waste heap at Canal, and at Horsington. Perivale.  
(Lees.)

2. **A. flavesens.** L. (Yellow Oat Grass.) *Trisetum flavesens.* P. de Beauv.

Dry meadows and pastures. 7, 8.

Not unfrequent at Harrow, Pinner, and throughout the district.

HORDEUM. (*Barley.*)1. **H. pratense.** Huds. (Meadow Barley.)

Moist meadows and pastures. 6, 7.

Very common. Not to be confounded with the next, which is never found in pastures.

2. **H. murinum.** L. (Wall or Mouse Barley, Way Bennet.)

Waste ground, by walls and road sides. 6, 7.

Harrow Station Bridge, road side at Roxeth. Near Pinner Station.

TRITICUM. (*Wheat, Wheat Grass.*)1. **T. repens.** L. (Creeping Wheat Grass, or Couch Grass.)

Fields and waste places. 6-8.

Everywhere abundant.

BRACHYPODIUM. (*False Brome Grass.*)

1. **B. sylvaticum.** Beam. (Slender False Brome Grass.)  
 Borders of fields and hedges. 6, 7.  
 At Roxeth, hedges on the Kenton Road, etc., not unfrequent. Hedge banks at Pinner. Near Pinner Wood; Edgware. (*Flor. Midd.*)

LOLIUM. (*Rye Grass.*)

1. **L. perenne.** L. (Perennial or Beardless Rye Grass.)  
 Pastures and way sides. 6, 7.  
 Very common.
2. **L. temulentum.\*** L. (Darnel, Bearded Rye Grass.)  
 Corn-fields and waste places. 6-8.  
 Waste heap at the Canal, road side on the Kenton Road, waste ground at Alperton.
- [3. **L. italicum.\*** A. Braun. (Italian Rye Grass.)  
 Cultivated fields. 6.  
 In a meadow and the copse adjoining Headstone Lane, Pinner. Introduced for agricultural purposes.]



## CLASS III.

## ACOTYLEDONOUS OR FLOWERLESS PLANTS.

## SUB-CLASS I. FILICES. (FERN TRIBE.)

## ORDER CVIII. POLYPODIACEÆ. (POLYPODIUM OR FERN TRIBE.)

POLYPODIUM. (*Polypody.*)

- i. **P. vulgare.** L. (Common Polypody.)  
 Rocks, walls, trunks of trees. 6-9.  
 Hedge banks at Pinner; Wood End.

POLYSTICHUM. (*Prickly Fern.*)

- i. **P. aculeatum.** Newm. (Common Prickly Fern.)  
 Moist woods and hedge banks.  
 Banks at Pinner, near the Station road. Moss Lane,  
 Pinner. (*Flor. Midd.*)
2. **P. angulare.** Willd. (Angular-leaved Shield Fern.)  
 Woods and hedge banks. 7, 8.  
 Lane leading from Pinner to Harrow Weald. (Edition i.)  
 Headstone Lane, Pinner.

LASTRÆA. (*Buckler Fern.*)

1. **L. Oreopteris.** Presl. (Sweet Mountain Fern.)  
Mountain heaths. 7.  
Harrow Weald Common. (Rev. B. F. Westcott.)
2. **L. Filix-Mas.** Presl. (Common Male Fern.)  
Woods and shady banks. 6, 7.  
Harrow Park, the Grove, Pinner Wood, frequent.  
Harrow Weald Common and Stanmore Heath. (*Flor. Midd.*)
3. **L. dilatata.** Presl. (Broad prickly-toothed Buckler Fern.)  
Moist woods and moors. 8, 9.  
Pinner Wood. Harrow Weald Common. Stanmore Heath. (*Herts. Fl. Supp.*)

CYSTOPTERIS. (*Bladder Fern.*)

1. **C. fragilis.** Bernh. (Brittle Bladder Fern.)  
Rocks and walls. 7.  
On a low damp wall at Pinner Hill. This interesting plant was discovered June 2nd, 1871, in company with W. A. Tooke, Esq.

ATHYRIUM. (*Lady Fern.*)

1. **A. Filix-fœmina.** Roth.  
Wet shady places. 6, 7.  
In an enclosure near Harrow Weald Common. (Mr. T. Wilkinson.) Stanmore. (Varenne in *Flor. Midd.*)

ASPLENIUM. (*Spleenwort.*)

1. **A. Adiantum-nigrum.** L. (Black Spleenwort.)  
Rocks and walls. 6-9.

On a hedge bank, Harrow Weald. (Mr. T. Wilkinson.)  
 Headstone Lane, Pinner. (Mrs. W. G. Stuart.)

2. **A. Trichomanes.** L. (Maiden Hair Spleenwort.)  
 Rocks and walls. 5-10.

Garden wall, Sudbury. (T. Wilkinson.)

3. **A. Ruta-muraria.** L. (Wall Rue.)  
 Old walls. 6-8.

Pinner Church wall; old wall at Greenford, near the  
 Church.

### SCOLOPENDRIUM. (*Hart's Tongue.*)

1. **S. vulgare.** Sym. (Common Hart's Tongue.)  
 Shady banks and rocks. 7, 8.

On the Rickmansworth Road. Hedges between Stanmore and Harrow. (Edition i.) Pinner, plentiful in 1869, rare in 1875.

### PTERIS. (*Brake.*)

1. **P. aquilina.** L. (Common Brake, or Bracken.)  
 Woods and heaths. 7, 8.

Harrow Weald. Pinner Hill. Several seedling plants occurred on the walls at Mr. Green's Nursery, Pinner.

### BLECHNUM. (*Hard Fern.*)

1. **B. boreale.** Sw. (Northern Hard Fern.)  
 Woods and heaths. 7, 8.

Harrow Weald Common. A well-marked variety of this, entered as *B. anomalum*, also occurs.

ORDER CX. OPHIOGLOSSACEÆ. (ADDER'S TONGUE TRIBE.)

OPHIOGLOSSUM. (*Adder's Tongue.*)

1. **O. vulgatum.** L. (Common Adder's Tongue.)

Moist pastures. 5, 6.

Football Field, Harrow; and abundant in a field at Greenford. (Edition i.) Roxeth; Pinner Hill. Ruislip Moor. (*Flor. Midd.*)

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ORDER CXIII. EQUISÆTACEÆ. (HORSETAIL.)

EQUISETUM. (*Horsetail.*)

1. **E. Telmateia.** Ehrh. (Great Water Horsetail.)

Wet damp ground. 4, 5.

Bentley Priory, Harrow Weald.

2. **E. arvense.** L. (Corn Horsetail.)

Corn-fields and road sides. 4, 5.

Abundant.

3. **E. limosum.** L. (Smooth Naked Horsetail.)

Sides of rivers. 6, 7.

Ruislip Reservoir, and ditches on Ruislip Common. Stanmore Heath. (*Flor. Midd.*)

4. **E. palustre.** L. (Marsh Horsetail.)

Boggy soils. 6, 7.

Side of the Canal, near Greenford.

5. **E. sylvaticum.** L. (Branched Wood Horsetail.)

Moist woods, and hedge banks. 4, 5.

Abundant on Harrow Weald Common. An unfrequent and peculiarly graceful species.

## ORDER CXIV. CHARACEÆ.

## CHARA.

1. **C. syncarpa.** Thuil.

Ruislip Reservoir.

2. **C. vulgaris.** L.

Pools at Alperton, Woodridings and Roxeth.

3. **C. fragilis.** Desv.

Small pond at Pinner Hill; brook at Eastcott; Ruislip Reservoir.

## APPENDIX.

PLANTS not found in the Harrow district, but occurring between it and the Colne.

1. **Helleborus viridis.** L.

Mr. Eley's Wood, Oxhey. (A. Cottam.)

2. **Rubus Schlechtendalii.** W. and N.

Woods near Pinner Lane. (*Fl. Herts. Supp.*)

3. **R. fusco-ater.** Weihe.

Woods near Pinner Lane. (*Fl. Herts. Supp.*)

4. **R. Guntheri.** Weihe.

Woods by Pinner Lane. (*Fl. Herts. Supp.*)

5. **R. hirtus.** W. and K.

Woods near Pinner Lane. (*Fl. Herts. Supp.*)

6. **Rosa inodora.** Fr.  
Oxhey Lane. (R. A. Pryor.)
7. **Epilobium palustre.** L.  
Bacher Heath. (R. A. Pryor.)
8. **Hippuris vulgaris.** L.  
The Colne, Hamper Mill.
9. **Saxifraga granulata.** L.  
Fields by Hamper Mill. (A. Cottam.)
10. **Œnanthe fluviatilis.** Colem.  
The Colne, Hamper Mill.
11. **Cichorium Intybus.** L.  
Near Hamper Mill. (Mrs. Tooke.)
12. **Vaccinium Myrtillus.** L.  
Eastbury.
13. **Symphytum officinale.** L.  
The Colne, Hamper Mill; Moor Park.
14. **Lamium amplexicaule.** L.  
Near Wiggenhall. (A. Cottam.)
15. **L. incisum.** Willd.  
Wiggenhall. (A. Cottam.)
16. **Pinguicula vulgaris.** L.  
Watford Common Moor. (R. A. Pryor.)
17. **Centunculus minimus.** L.  
Moor Park. (R. A. Pryor.)

18. *Salix rugosa*. Leefe.  
Near Hamper Mill. (R. A. Pryor.)
19. *Habenaria bifolia*. R. Br.  
Watford Heath.
20. *Convallaria majalis*. L.  
Nanscot Wood.
21. *Lolium arvense*. With.  
Little Oxhey Lane.
22. *Lastrea spinulosa*. Presl.  
Oxhey Wood.

NOTE.—W. A. Tooke, Esq., has lately found a new station for  
*Listera Nidus-avis* at Pinner Hill.



## MUSCI. MOSSES.

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ORDER I. SPHAGNACEÆ. (Bog Moss TRIBE.)

### SPHAGNUM. (*Bog Moss.*)

1. **S. cymbifolium.** Ehrh. (Boat-leaved Bog Moss.)  
Harrow Weald Common.
  2. **S. acutifolium.** Ehrh. (Long-leaved floating Bog Moss.)  
Harrow Weald Common.
- 

ORDER II. BRYACEÆ. (THREAD MOSS TRIBE.)

### SECTION I. ACROCARPI. Capsules terminal.

SUB-ORDER I. DICRANEÆ. (FORK MOSS DIVISION.)

### DICRANUM. (*Fork Moss.*)

1. **D. varium.** Hedw. (Variable Fork Moss.)  
Harrow Weald.
2. **D. heteromallum.** Hedw. (Silky-leaved Fork Moss.)  
Harrow Weald.
3. **D. scoparium.** Hedw. (Broom Fork Moss.)  
Pinner Wood.

4. **D. majus.** Turn. (Greater Fork Moss.)  
Pinner.

LEUCOBRYUM. (*White Fork Moss.*)

1. **L. glaucum.** B. and S. (White Fork Moss.)  
Harrow Weald Common.

CERATODON. (*Horn-tooth Moss.*)

1. **C. purpureus.** Brid. (Purple Horn-tooth Moss.)  
Harrow Weald.
- 

SUB-ORDER II. POTTIEÆ. (POTTIA DIVISION.)

POTTIA.

1. **P. truncata.** B. and S. (Truncated Pottia.)  
Harrow.
- 

SUB-ORDER III. TRICHOSTOMEÆ. (FRINGE MOSS DIVISION.)

DIDYMODON. (*Twin-tooth Moss.*)

1. **D. rubellus.** B. and S. (Purple Twin-tooth Moss.)  
Harrow and Pinner.

TORTULA. (*Screw Moss.*)

1. **T. unguiculata.** Hedw. (Bird's-claw Screw Moss.)  
Harrow Weald.
2. **T. fallax.** Hedw. (Fallacious Screw Moss.)  
Ruislip.
3. **T. muralis.** Hedw. (Wall Screw Moss.)  
Pinner; Harrow.

4. **T. subulata.** Bridel. (Awl-shaped Screw Moss.)  
Pinner.
  5. **T. ruralis.** Hedw. (Great Hairy Screw Moss.)  
Pinner.
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## SUB-ORDER IV. GRIMMEÆ. (GRIMMIA DIVISION.)

## GRIMMIA.

1. **G. pulvinata.** Smith. (Grey Cushioned Grimmia.)  
Pinner; Harrow Weald.
- 

## SUB-ORDER V. ORTHOTRICHEÆ. (BRISTLE MOSS DIVISION.)

ORTHOTRICHUM. (*Bristle Moss.*)

1. **O. affine.** Schrad. (Pale Straight-leaved Bristle Moss.)  
Pinner.
  2. **O. crispum.** Hedw. (Curled Bristle Moss.)  
Pinner.
- 

## SUB-ORDER VI. POLYTRICHEÆ. (HAIR MOSS DIVISION.)

ATRICHUM. (*Hairless Moss.*)

1. **A. undulatum.** P. Beauv. (Undulated Hairless Moss.)  
Pinner; Harrow.
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POGONATUM. (*Bearded Moss.*)

1. **P. aloides.** Bridel. (Dwarf Aloe-like Bearded Moss.)  
Pinner Wood; Harrow Weald.

POLYTRICHUM. (*Hair Moss.*)

1. **P. commune.** L. (Common Hair Moss.)  
Pinner Wood.
  2. **P. juniperinum.** Hedw. (Juniper-leaved Hair Moss.)  
Harrow Weald; Pinner.
- 

## SUB-ORDER VII. BRYEÆ. (THREAD MOSS DIVISION.)

BRYUM. (*Thread Moss.*)

1. **B. nutans.** Schreb. (Pendulous Thread Moss.)  
Pinner.
2. **B. capillare.** Hedw. (Matted Thread Moss.)  
Pinner.
3. **B. cæspiticium.** L. (Lesser Matted Thread Moss.)  
Pinner.
4. **B. argenteum.** L. (Silvery Thread Moss.)  
Pinner.

MNIUM. (*Thyme Thread Moss.*)

1. **M. rostratum.** Schwægr. (Long-beaked Thyme Thread Moss.)  
Harrow Weald.
2. **M. hornum.** Hedw. (Swan's-neck Thyme Thread Moss.)  
Pinner.
3. **M. undulatum.** Hedw. (Long-leaved Thyme Thread Moss.)  
Pinner; Harrow.

## SUB-ORDER VIII. FUNARIEÆ. (CORD MOSS DIVISION.)

FUNARIA. (*Cord Moss.*)

1. **F. hygrometrica.** Hedw. (Hygrometric Cord Moss.)  
Pinner; Harrow.
- 

## SUB-ORDER IX. FISSIDENTEÆ. (CLEFT-TOOTH MOSS DIVISION.)

FISSIDENS. (*Cleft-tooth Moss.*)

1. **F. bryoides.** Hedw. (Lesser pinnate Cleft-tooth Moss.)  
Pinner; Harrow.
2. **F. taxifolius.** Hedw. (Yew-leaved Cleft-tooth Moss.)  
Harrow.
- 

## SECTION III. PLEUROCARPI. Capsules lateral.

## SUB-ORDER X. LEUCODONTEÆ. PALE-TOOTH MOSS DIVISION.

LEUCODON. (*Pale-tooth Moss.*)

1. **L. sciurioides.** Schwægr. (Squirrel-tail Pale-tooth Moss.)  
Pinner; Harrow.
- 

## SUB-ORDER XI. ISOTHECIEÆ. (ISOTHECIUM DIVISION.)

## ISOTHECIUM.

1. **I. myosuroides.** Bridel. (Mouse-tail Isothecium.)  
Harrow.
2. **I. alopecurum.** Wils. (Fox-tail Isothecium.)  
Harrow. (*Thamnium; Bry. Brit.*)

## LESKEA.

1. **L. polycarpa.** Ehrh. (Long-headed Leskea.)  
Harrow Weald.
  2. **L. sericea.** Hedw. (Silky Leskea.)  
Harrow.
- 

## SUB-ORDER XII. HYPNEÆ. (FEATHER MOSS DIVISION.)

HYPNUM. (*Feather Moss.*)

1. **H. glareosum.** Bruch. (Gravelly Feather Moss.)  
Harrow.
2. **H. lutescens.** Huds. (Rough-stalked yellow  
Feather Moss.)  
Pinner.
3. **H. rutabulum.** L. (Common Rough-stalked Feather  
Moss.)  
Harrow.
4. **H. prælongum.** L. (Very long Feather Moss.)  
Harrow.
5. **H. striatum.** Schreb. (Common Striated Feather  
Moss.)  
Pinner.
6. **H. ruscifolium.** Neck. (Long-beaked Water  
Feather Moss.)  
Harrow.
7. **H. serpens.** L. (Creeping White-veiled Feather  
Moss.)  
Harrow.

8. *H. riparium*. L. (Short-beaked Water Feather Moss.)  
Pinner.
9. *H. cordifolium*. Hedw. (Heart-leaved Feather Moss.)  
Harrow; Pinner.
10. *H. cuspidatum*. L. (Pointed Bog Feather Moss.)  
Harrow Weald Common.
11. *H. Schreberi*. Willd. (Schreber's Feather Moss.)  
Pinner.
12. *H. purum*. L. (Neat Meadow Feather Moss.)  
Harrow Weald.
13. *H. tamariscinum*. Hedw. (Proliferous Feather Moss.)  
Pinner.
14. *H. triquetrum*. L. (Triquetrous Feather Moss.)  
Harrow.
15. *H. loreum*. L. (Rambling Mountain Feather Moss.)  
Pinner; Harrow.
16. *H. squarrosum*. L. (Drooping-leaved Feather Moss.)  
Harrow; Pinner.
17. *H. fluitans*. L. (Floating Feather Moss.)  
Alperton; Harrow; Pinner.
18. *H. uncinatum*. Hedw. (Sickle-leaved Feather Moss.)  
Harrow Weald.

19. *H. cupressiforme.* L. (Cypress-leaved Feather Moss.)  
Harrow.
  20. *H. undulatum.* L. (Wavy Feather Moss.)  
Pinner.
  21. *H. sylvaticum.* L. (Wood Feather Moss.)  
Harrow.
  22. *H. denticulatum.* L. (Sharp Fern-like Feather Moss.)  
Harrow Weald.
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## SUB-ORDER XIII. OMALIEÆ. (OMALIA DIVISION.)

## NECKERA.

1. *N. complanata.* Bryol. Eur. (Flat Neckera.)  
Harrow; Pinner.
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## SUB-ORDER XIV. FONTINALEÆ. (WATER MOSS DIVISION.)

FONTINALIS. (*Water Moss.*)

1. *F. antipyretica.* L. (Greater Water Moss.)  
Harrow; Ruislip.
- 

HEPATICÆ. (*Liverworts.*)

## JUNGERMANNIACEÆ.

1. *Scapania undulata.* Nees.  
Harrow Weald Common.
2. *Plagiochila asplenoides.* N. and M.  
Pinner.

3. *Jungermannia crenulata*. Sm.  
Harrow Weald Common.
4. *Lophocolea bidentata*. Nees.  
Pinner Wood.
5. *L. heterophylla*. Nees.  
Pinner Wood.
6. *Calypogeia Trichomanes*. Cord.  
Pinner Wood.
7. *Martinellia complanata*. Gray.  
Pinner Wood.
8. *Frullania dilatata*. Nees.  
Harrow; Pinner Wood.
9. *Pellia calycina*. Nees.  
Harrow.
10. *P. epiphylla*. Nees.  
Harrow Weald Common.

## MARCHANTIACEÆ.

1. *Marchantia polymorpha*. L.  
Pinner.

## RICCIACEÆ.

1. *Riccia fluitans*. L.  
In pools at Harrow and Pinner.



## BIRDS OF HARROW.

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### FALCONIDÆ.

KESTREL. (*Falco tinnunculus.*)

SPARROW HAWK. (*Falco nisus.*)

A nest of the Sparrow Hawk was taken in the Mount, during the spring of 1861, situated at the top of a Scotch fir.

Found at Ruislip June 3rd, 1875.

MERLIN. (*Falco æsalon.*)

HOBBY. (*Falco subbuteo.*)

BUZZARD. (*Falco buteo.*)

Of these five the two first only have come under my own immediate notice, but the others have been occasionally seen about here.

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### STRIGIDÆ.

Of this tribe there are only two representatives here:

BARN OWL. (*Strix flammea.*)

BROWN OWL. (*Strix aluco.*)

A nest of this bird was found in the Grove, in the hollow of a tree, during the spring of 1862.

## LANIADÆ.

RED-BACKED SHRIKE. (*Lanius collurio.*)

Very common.

The Red-Backed Shrike, or Butcher bird, is by no means uncommon at Harrow, though a rare visitor in the midland counties, and scarcely ever seen in the north of England. It first arrives in this neighbourhood towards the end of April or beginning of May, and leaves it again in September. The food of this bird consists of cock-chafers, beetles, grasshoppers, and such like insects; it also occasionally makes a meal of a small bird; its food is impaled on thorns previous to being eaten. I have found an unfledged bird impaled in this manner, half devoured, which shows that even nests are not safe from the depredations of these well-named Butcher birds.

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## MUSCICAPIDÆ.

SPOTTED FLYCATCHER. (*Muscicapa Griseola.*)

This bird is very common here.

PIED FLYCATCHER. (*Muscicapa atricapilla.*)

I know of one authenticated instance of the occurrence of this rare bird here: a nest with three eggs was taken in the Grove, about the year 1836, and the eggs are still preserved.

None since 1873.

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## T U R D I D Æ.

MISSEL THRUSH. (*Turdus viscivorus.*)