

ON THE FLORA OF PRESTON AND ITS NEIGHBOURHOOD.

By Mr. Charles Joseph Ashfield.

(READ 21ST JANUARY, 1858.)

Salicornia herbacea, Linn.—Ashton marsh. Sea shore above Southport.*Hippuris vulgaris*, Linn.—Plentifully in ditches between Rufford and Martin mere.*Callitriche verna*, Linn.—Brook between the tram-road and Walton hall gardens, and in many other similar places about Preston.*Ligustrum vulgare*, Linn.—By the side of the footpath by the Larches at Ashton, and in many other places about Preston.*Fraxinus excelsior*, Linn.—Frequent in woods and hedges.*Veronica serpyllifolia*, Linn.—In Walton hall gardens, by Rufford park wall, and plentifully in clover fields about Rufford. Frequent in pastures between the tram-road and Walton hall gardens.— *Beccabunga*, Linn.—Very common in brooks and ditches throughout the district.— *anagallis*, Linn.—In brooks and ditches in many places, but not so frequent as the last. Ditches between Kirkham and Freckleton, plentifully.— *scutellata*, Linn.—Brook between the tram-road and Walton hall gardens. Near Nicky Nook, Garstang; on Ribbleton moor.— *Chamædrys*, Linn.—Common on dry hedge banks throughout the district.— *officinalis*, Linn.—Occasionally in similar situations to the last; Ribbleton moor.— *montana*, Linn.—Woods about Redscar very plentifully; in the grounds belonging to Walton hall, abundantly.— *agrestis*, Linn.—Not uncommon in cultivated ground. In Walton hall gardens.— *polita*, Fries.—On a bank at Greave's Town, Ashton.— *arcensis*, Linn.—Frequent on walls and dry banks, and in fields. In Walton hall gardens.— *hederifolia*, Linn.—On a wall by the side of the road leading by Whinfield house to the Larches at Ashton. Not uncommon in similar places. Very abundant in dry corn fields about Rufford.

Pinguicula vulgaris, Linn.—Common in wet places on Pendle hill.

Utricularia vulgaris, Linn.—Brooks and ditches at Martin mere. I have been informed that this plant has been found in the canal near Preston, and in pits near Kirkham.

—— *minor*, Linn.—I have seen a dried specimen of this plant which was found on Leyland moss.

Lycopus Europæus, Linn.—Frequent by the sides of brooks and pits.

Circea lutetiana, Linn.—Plentifully in Penwortham churchyard. Ditch by the side of the footpath leading from the tram-road to Walton hall gardens. In several shady lanes and woods about Preston.

Lemna trisulca, Linn.—Pit beyond the Tunbrook wood, and in similar situations occasionally. Pit near the cemetery.

—— *minor*, Linn.—Abundantly on the surface of ditches and pools.

—— *gibba*, Linn.—Ditches and pools on Ribbleson moor.

Anthoxanthum odoratum, Linn.—Plentifully in meadows and pastures.

Valeriana officinalis, Linn.—Frequently in marshy places and ditch sides. Abundantly in several places between the tram-road and Walton.

—— *dioica*, Linn.—Meadows near Cottam mill; near Nicky Nook.

Fedia olitoria, Vahl.—A weed in Walton hall gardens.

Iris Pseud-acorus, Linn.—Very frequent in marshy places. Abundantly near the footpath below Brockholes wood.

Scirpus cespitosus, Sm.—On Longridge fell.

—— *lacustris*, Linn.—Not uncommon by the sides of rivers and pools. Abundant and fine by the side of Marton mere, near Blackpool.

—— *maritimus*, Linn.—River side at Naze point, and in many localities between that place and Lytham. Ashton marsh, near Whinfield house.

—— *sylvaticus*, Linn.—I am informed that this plant grows near Sion hill, Ribbleson.

Eleocharis palustris, Br.—Common on marshy ground and by pools.

Eriophorum vaginatum, Linn.—Common on Pendle hill; plentifully on the moors between Black Coppice and Rivington Pike.

—— *angustifolium*, Roth.—Common on Pendle hill; Ribbleson moor.

Montia fontana, Linn.—Spring by the side of the road from Cottam hall to the Chapel, and in many similar places about Preston.

Dipsacus sylvestris, Linn.—Between Greave's Town and the marsh.

Scabiosa succisa, Linn.—Abundant in many places about Longridge on the fell sides.

Knautia arvensis, Coult.—Common in the borders of corn-fields.

Sherardia arvensis, Linn.—Frequent in corn-fields; common in fields near Stydd church.

Asperula odorata, Linn.—Melling's wood, and in several other woods about Preston.

Galium uliginosum, Linn.—Frequent by the sides of brooks and pits.

— *cruciatum*, Linn.—Frequent by hedges and road sides.

— *palustre*, Linn.—Frequent in marshy ground and by brooks and pits.

— *saxatile*, Linn.—On Ribblesdale moor; in several places about Clitheroe. Dry banks and walls about Rufford towards Martin mere.

— *Mollugo*, Linn.—Occasionally in hedges near Beacon fell.

— *verum*, Linn.—Brook side at Fulwood. Not unfrequently in pastures about Preston; banks between Naze Point and Lytham, plentifully.

— *aparine*, Linn.—Common in most hedges in the district.

Plantago major, Linn.—Common in pastures and by road sides.

— *maritima*, Linn.—Frequent in Lea marsh and in similar situations.

— *media*, Linn.—In several places between Clitheroe and Pendle hill; not uncommon in fields about Preston.

— *lanceolata*, Linn.—Common by road sides and in pastures throughout the district.

— *Coronopus*, Linn.—Plentiful in dry places on Ashton marsh.

Sanguisorba officinalis, Linn.—Very common in some of the fields between Walton flats and the tram-road; also in fields at the back of the Bridge inn, Penwortham.

Cornus sanguinea, Linn.—Frequent in hedges about Elston and Fishwick, and various other places.

Parietaria officinalis, Linn.—Abundantly on Clitheroe castle.

Alchemilla vulgaris, Linn.—Not uncommon in pastures and by the side of brooks generally in the district, and abundant in some places. Plentiful in one of the fields between the tram-road and Walton flats.

— *arvensis*, Sm.—Frequent in the borders of corn-fields. A common weed in some gardens.

Ilex Aquifolium, Linn.—Not uncommon in hedges and bushy places about Clitheroe and Longridge, apparently natural.

Potamogeton natans, Linn.—Frequent in pits.

— *perfoliatus*, Linn.—In the canal above Preston.

— *rufescens*, Schrad.—In several pits near the cemetery.

— *densus*, Linn.—Frequent in the canal above Preston. Ditch by the side of the tram-road.

— *crispus*, Linn.—Canal near Preston.

— *pusillus*, Linn.—I am told that this plant grows on Ashton marsh.

Sagina procumbens, Linn.—Frequent on walls and in dry gravelly places.

Sagina apetala, Linn.—In similar places to the last.

Myosotis palustris, “Kiphoff.”—Very frequent in marshy places. Brook between the tram-road and Walton.

— *collina*, Hoffm.—I am informed that this plant is to be found among the sand hills at Lytham.

— *cæspitosa*, Schultz.—Frequent in similar situations to *Myosotis palustris*.

— *arvensis*, Hoffm.—Frequent in cultivated ground.

— *sylvatica*, Hoffm.—Woods about Redscar.

— *versicolor*, Lehm.—By the side of the Dow brook, below the camp at Kirkham.

Anchusa sempervirens, Linn.—At Rufford near the inn by the side of the road leading to the park, but perhaps not truly wild; also at Ribbleson, but doubtfully wild.

Cynoglossum officinale, Linn.—Very abundant on most of the sandhills between Lytham and Blackpool.

Symphytum officinale, Linn.—Ditch near Penwortham turnpike, and occasionally by the sides of brooks and ditches near Preston. On the quaiting ground at the public house by the North Union Railway bridge, Preston.

Lycopsis arvensis, Linn.—Occasionally in corn-fields, by road sides, and on rubbish heaps. On the beach at Lytham.

Primula vulgaris, Huds.—Very common in thickets, hedges and banks throughout the district.

— *elatior*, With.—In the Tunbrook wood occasionally, and in pastures in the neighbourhood. In pastures near Greave's Town, Ashton.

— *veris*, Linn.—Meadows and pastures. Pastures at the back of the Bridge inn, Penwortham, abundantly.

— *farinosa*, Linn.—I am informed that this plant grows on Pendle hill, in similar places to the *Pinguicula vulgaris*.

Menyanthes trifoliata, Linn.—Very abundant in pools on Ribbleson moor, and in many similar places about Preston.

Hottonia palustris, Linn.—Ditches about Rufford towards Martin mere. I am told that it is also to be found in ditches about Lytham.

Lysimachia vulgaris, Linn.—By the side of the brook between the tram-road and Walton. By the side of Penwortham lodge.

— *Nemorum*, Linn.—Frequent in woods in the neighbourhood. Woods about Redscar abundantly.

— *Nummularia*, Linn.—Occasionally in wet meadows, especially along open drains and trenches.

Anagallis arvensis, Linn.—Frequent in the borders of corn-fields and in gardens. Abundant in corn-fields between Hesketh bank and Crossons.

Anagallis tenella, Linn.—Plentifully in marshy places between Lytham and the lighthouse. Wet hedge bank by the side of the road between Ormskirk and Halsall. About Nicky Nook abundantly.

Convulvulus sepium, Linn.—Plentifully in the hedge on the north side of the Ribble at Preston.

— *arvensis*, Linn.—Borders of corn-fields and on dry banks.

— *Soldanella*, Linn.—On the sea shore about a mile and a half from Blackpool towards Lytham.

Campanula rotundifolia, Linn.—Frequent on hedge banks and in dry pastures in every direction.

— *latifolia*, Linn.—Ditch between the tram-road and the East Lancashire railway viaduct. Ditch by the side of the footpath leading from Penwortham bridge to Penwortham church, and several other similar places near Preston. In several places near the road from Longridge to Chipping. Holland wood, Walton-le-dale very abundant.

— *hederacea*, Linn.—I am informed that this plant grows at Nicky Nook near Garstang.

Jasione montana, Linn.—In several places about Whittle, particularly by the canal side near Whittle springs.

Viola odorata, Linn.—Hedge bank near Roach bridge, north side of the Darwen. It is said to grow at Fishwick, and also on a hedge bank on the Wood Plumpton road.

— *canina*, Linn.—Common on hedge banks, and in pastures and waste land throughout the district.

— *palustris*, Linn.—Ribbleton moor plentifully. Wood at Nicky Nook. Marshy ground near Pickering castle, Whittle, abundantly.

— *tricolor*, Linn.—Fields between Hesketh bank and Crossons. Frequent about Rufford.

Hyoscyamus niger, Linn.—By the side of the footpath leading from Hesketh bank to Crossons.

Solanum dulcamara, Linn.—In hedges occasionally, near Whittle springs. In many places near Preston.

Erythraea Centaurium, Pers.—In great abundance near the guide's house below Freckleton; also between Lytham and the lighthouse, and in similar places above Southport.

— *littoralis*, Hook.—Among the sandhills above Southport.

Samolus Valerandi, Linn.—Plentifully between Lytham and the lighthouse Road-side between Ormskirk and Halsall.

Lonicera Periclymenum, Linn.—Abundantly in hedges between Roach bridge and the road to Whalley. In hedges in many places near Preston.

Euonymus Europæus, Linn.—Shrubbery at Walton hall, perhaps not truly wild.

- Ribes rubrum*, Linn.—Occasionally by the side of brooks. Salwick brook, near Cottam mill, and in several hedges in the neighbourhood.
- *nigrum*, Linn.—By the side of Salwick brook, near Cottam mill.
- *alpinum*, Linn.—Hedge on the right-hand side of the road from Preston to Wood Plumpton, about a mile from the turning out of the Ashton road. Hedge on the right-hand side of the road from Longridge to Chipping.
- *Grossularia*, Linn.—Occasionally in hedges, but not very common. Lane on the right hand side of the road between the Sumpter's house and Tardy gate. Between Walton wood and the road.
- Hedera Helix*, Linn.—Common in woods and on old trees in hedge rows everywhere in the district.
- Glaux maritima*, Linn.—On the sea-coast at Lytham and Blackpool abundantly.
- Vinca minor*, Linn.—Abundantly on a bank in a wood near the Larches, between the footpath and Ashton marsh, but perhaps not truly wild.
- Chenopodium Bonus Henricus*, Linn.—Frequent in waste ground and by road sides.
- *maritimum*, Linn.—I am told that this plant is to be found near Lytham.
- *intermedium*, Koch.—Common in waste ground and on dunghills.
- Salsoli Kali*, Linn.—On the sandy sea shore about Lytham and Southport.
- Ulmus campestris*, Linn.—Occasionally in woods.
- *montana*, Bauh.—Occasionally in woods near Whitewell.
- *glabra*, Mill.—In woods.
- Gentiana Pneumonanthe*, Linn.—Ribblesdale moor abundantly.
- *amarella*, Linn.—Abundantly on hills about Rawtenstall.
- *campestris*, Linn.—Plentifully between Lytham and the lighthouse.
- Eringium maritimum*, Linn.—Sea shore at Lytham.
- Hydrocotyle vulgaris*, Linn.—In swampy places not unfrequently. Plentifully in a marshy field near the river Loud, between Longridge and Chipping. Ribblesdale moor abundantly.
- Sanicula Europæa*, Linn.—Frequently in woods near Preston. Brockholes wood. Wood between the tram-road and Walton.
- Caucalis latifolia*, Linn.—A solitary specimen of this was found during the present year in the yard at the back of the office of the Deputy Clerks of the Peace in Preston.
- Torilis anthriscus*, Gærtn.—Not unfrequently in hedges and waste ground.
- Anthriscus vulgaris*, Pers.—By the road-side near the barracks at Fulwood.
- Scandix Pecten*, Linn.—In corn-fields occasionally.
- Myrrhis odorata*, Scop.—In several places by the side of the brook near

Chipping towards Whitewell. Orchard at the back of the Talbot Arms inn, Chipping. In many places near the lead mine brook below Rivington pike.

Cherophyllum sylvestre, Linn.—Very common in waste places and pastures.

Daucus carota, Linn.—Brook-side at Fulwood. In many places near the Naze point and Lytham. Field between the tram-road and Walton.

Bunium flexuosum, With.—On hedge banks and in dry pastures occasionally. Abundantly in a wood between the tram-road and Walton hall.

Sium nodiflorum, Linn.—In brooks and ditches not unfrequently. Ditches near the cemetery.

—— *angustifolium*, Linn.—Pit between Kirkham and Little Marton.

Sison Amomum, Linn.—In hedges occasionally. By the side of the tram-road.

Ethusa Cynapium, Linn.—Lane from Avenham to Walton. Generally in gardens and cultivated ground. About Rufford.

Conium maculatum, Linn.—Frequent in hedges and waste ground.

Enanthe fistulosa, Linn.—Not unfrequently in pools and ditches. Very common in ditches about Martin mere. Pit by the side of tram-road.

—— *Phellandrium*, Linn.—Ditches about Martin mere.

—— *pimpinelloides*, Linn.—Marshes between the Naze point and Lytham abundantly.

Smyrniun Olusatrum, Linn.—I am informed that this plant grows between Warton and Lytham.

Apium graveolens, Linn.—Occasionally in ditches and marshy places. Near Preston cemetery. Very abundant in many places between Rufford and Martin mere.

Ægopodium Podagraria, Linn.—Abundantly by the side of the lane leading from near Walton bridge towards Melling's wood. Also by the side of the footpath near the Larches at Ashton.

Pimpinella Saxifraga, Linn.—Frequent in dry pastures and by road sides.

—— *magna*, Linn.—Not uncommon about Preston. Abundantly among the old lime works near Clitheroe.

Pastinaca sativa, Linn.—Borders of fields near Leyland and Euxton.

Heracleum Sphondylium, Linn.—Borders of fields in the district generally.

Viburnum Opulus, Linn.—Woods on each side of the toll-bridge on the Blackburn new road.

Sambucus nigra, Linn.—Frequent in woods and hedges.

Parnassia palustris, Linn.—Abundantly between Lytham and the lighthouse. Also in similar spots north of Southport.

Statice Armeria, Linn.—In sandy ground in Ashton marsh abundantly.

—— *Limonium*, Linn.—Sea shore, Knot end, opposite to Fleetwood.

- Linum catharticum*, Linn.—Dry pastures. Frequently about Clitheroe, particularly towards Pendle hill. Also about the Naze point.
- Drosera rotundifolia*, Linn.—Ribbleton moor. Leyland and Farringdon mosses. Pilling moss.
- *longifolia*, Linn.—Leyland moss. Pilling moss.
- *Anglica*, Huds.—Leyland moss. Pilling moss.
- Galanthus nivalis*, Linn.—Hedge bank near the fourth mile stone from Preston, about two fields to the right of the Lancaster road.
- Narcissus Pseudo-Narcissus*, Linn.—In several hedges and fields by the side of the road about a mile beyond the church at Walton-le-dale.
- Allium ursinum*, Linn.—Very abundantly in the wood between the tram-road and Walton hall. Also in many other places about Preston.
- Ornithogalum umbellatum*, Linn.—In a thicket near Cottam hall, by the side of the footpath leading into the Wood Plumpton road.
- Gagea lutea*, Ker.—On both sides of the lane leading from the Blackburn road to Cuerdale hall. I have been informed by a person that he has found this plant near Accrington.
- Hyacinthus non-scriptus*, Linn.—Woods near Walton, and in many other places about Preston in great abundance.
- Asparagus officinalis*, Linn.—A few plants of this species are to be found each year among the sand hills at Lytham, and I understand were found there many years ago; but probably they are not truly wild.
- Narthecium Ossifragum*, Huds.—Plentiful in wet places on Longridge fell, and in many other similar places about Preston.
- Acorus Calamus*, Linn.—In a pit by the footpath to the cemetery, where it is this year (1858) flowering in considerable quantities. Pit on the Moor hall estate. By the side of the tram-road.
- Juncus glaucus*, Sibth.—Frequent in wet pastures.
- *effusus*, Linn.—Frequent in wet pastures.
- *conglomeratus*, Linn.—Common in wet pastures.
- *squarrosus*, Linn.—Common on wet heathy ground.
- *compressus*, Jacq.—Common in wet pastures. Marshes between the Naze point and Lytham.
- *bufonius*, Linn.—Common in marshy fields.
- *uliginosus*, Sibth.—Common in wet swampy meadows.
- *acutiflorus*, Ehrh.—Common in boggy places and ditches.
- Luzula pilosa*, Willd.—Dry banks by the side of woods near Redscar.
- *campestris*, Br.—Frequent in dry pastures near Preston. Field at the further side of the cemetery.
- *sylvatica*, Bich.—Wood at Nicky Nook.
- Berberis vulgaris*, Linn.—Plentifully in a hedge between Rufford and

Martin mere. I have not met with it elsewhere in this part of the county, but last year I found it within a few yards of the Hodder, on the Yorkshire side near Dawford bridge. I have been told that it grows in a hedge near the Preston cemetery.

Peplis Portula, Linn.—Ditch on Ribbleton moor.

Rumex crispus, Linn.—Frequent in waste places and pastures and by road sides.

— *pulcher*, Linn.—Frequent on heaps of rubbish and by road sides.

— *sanguineus*, Linn.—Frequent in woods and waste ground.

— *palustris*, Sm.—Common in boggy and marshy ground and ditches.

— *obtusifolius*, Linn.—Common in fields and waste places.

— *Acetosa*, Linn.—Frequent in meadows and pastures about Preston.

— *Acetosella*, Linn.—On dry hedge banks and in waste places abundantly.

Triglochin palustre, Linn.—Ashton marsh and near Nicky Nook. Marshy ground above Walton wood.

— *maritimum*, Linn.—Ashton marsh.

Alisma Plantago, Linn.—Brook between the tram-road and Walton. Very common in ditches and ponds about Preston.

— *ranunculoides*, Linn.—In open drains and trenches on Ribbleton moor, and not unfrequently in similar situations about Preston.

Epilobium angustifolium, Linn.—Plentiful on Pilling moss, near Rawcliffe.

— *hirsutum*, Linn.—Ditches in the fields at the back of the Bridge inn, Penwortham, and in many similar places about Preston.

— *parviflorum*, Schub.—Frequently in ditches in the neighbourhood.

— *montanum*, Linn.—Near Hoghton tower and in several other places.

— *palustre*, Linn.—Frequent in marshy ground, and by the side of ditches and brooks.

— *tetragonum*, Linn.—In similar places to the last.

Chlora perfoliata, Linn.—Abundantly in the bottoms among the sandhills north of Southport. Near Roach bridge, on the side of the Darwen nearest to Hoghton tower.

Vaccinium Myrtillus, Linn.—Plentiful on Longridge fell and other hills in the neighbourhood.

— *Vitis-idaea*, Linn.—Pendle hill.

— *Oxycoccus*, Linn.—Longridge fell. Pendle hill. Beacon fell, in great abundance. Plentifully on Pilling moss.

Calluna vulgaris, Salsb.—Very abundant on Longridge fell.

Erica cinerea, Linn.—Longridge fell.

— *Tetralix*, Linn.—Longridge fell, Pendle hill.

Acer Pseudo-platanus, Linn.—In woods and by the sides of rivers plentifully.

Acer campestre, Linn.—Frequent in woods.

Polygonum Bistorta, Linn.—Frequent in meadows and pastures. Meadows below Walton lodge.

— *aviculare*, Linn.—Frequent by road sides and in waste places.

— *Convolvulus*, Linn.—Not uncommon in cultivated and waste ground and in corn fields. Common about Leyland and Croston.

— *amphibium*, Linn.—Frequent in ditches and ponds. By the side of the canal in many places.

— *Persicaria*, Linn.—Field between the tram-road and Walton.

— *lapathifolium*, Linn.—In the same field as the last.

— *Hydropiper*, Linn.—Frequent in ditches and ponds.

Paris quadrifolia, Linn.—Wood at Walton-le-dale. Also in the woods at Redscar and the Tunbrook. Wood between the tram-road and Walton.

Adoxa Moschatellina, Linn.—Hedge banks on each side of South Meadow lane; also of Watery lane, Fishwick, and in many other similar places.

Butomus umbellatus, Linn.—In the canal a short distance north of Preston. Pit near the footpath to Cadaley mill with *Stratiotes aloides*.

Andromeda polifolia, Linn.—Farringdon moss and Pilling moss.

Pyrola rotundifolia, Linn.—Abundantly between Lytham and the lighthouse.

Chrysosplenium alternifolium, Linn.—In several places on the bank of a brook near the footpath leading from Sion hill, Ribbleson moor, to Fulwood barracks. By a rivulet between Parlike pike and Chipping.

— *oppositifolium*, Linn.—Very common by the sides of brooks and springs.

Saxifraga umbrosa, Linn.—Near Lower Lee, Wyersdale, by the side of a brook running into the Wyre. By the side of a brook a little to the north of Rawtenstall.

Scleranthus annuus, Linn.—Frequent in corn fields with a dry soil.

Saponaria officinalis, Linn.—In a hedge by the north side of the Ribble between Preston and Walton. Plentifully in several places near Ribchester bridge. By the side of the Calder near its junction with the Ribble.

Silene inflata, Sm.—Frequent in fields and waste places.

— *maritima*, With.—Under the sand hills at Lytham. Abundantly on the shore near Lytham, in the direction of the Naze point.

Stellaria nemorum, Linn.—Melling's wood and South Meadow lane.

— *media*, With.—Very common both in cultivated and waste ground.

— *holostea*, Linn.—Frequent on hedge banks and in woods.

— *graminea*, Linn.—Frequent in hedges and bushy places.

— *uliginosa*, Murr.—Wet places in the wood between the tram-road and

- Walton, and in the brook below it, and in several other similar places near Preston.
- Honckenya peploides*, Ehrh.—Sandy places on the banks of the Ribble below Preston frequently.
- Arenaria trinervis*, Linn.—Melling's wood. Wood at Nicky Nook.
- *serpyllifolia*, Linn.—Plentifully in dry places on Ashton marsh.
- *rubra*, Linn.—Frequent in sandy corn fields. Between Hesketh bank and Crossons. Plentifully in a field between Whittle springs and Pickering castle.
- *marina*, Oed.—Ashton marsh frequently.
- Sedum Telephium*, Linn.—Clitheroe castle. Hedge at Heapey.
- *acre*, Linn.—Abundantly in dry places in Ashton marsh. Farm yard wall at Elston.
- Oxalis Acetosella*, Linn.—Very common in woods and on shady hedge banks.
- Lychnis Flos-cuculi*, Linn.—Common in wet meadows and marshy places.
- *sylvestris*, Hob.—Very common in woods and on shady hedge banks.
- Cerastium vulgatum*, Linn.—Frequent on banks and in waste ground.
- *viscosum*, Linn.—Frequent in similar places to the last.
- *semidecandrum*, Linn.—Not uncommon on walls and sandy waste ground.
- Spergula arvensis*, Linn.—Frequent in corn fields.
- *nodosa*, Linn.—Ashton marsh frequently. Between Lytham and the lighthouse.
- Lythrum salicaria*, Linn.—Marshy place by the side of the tram-road, and in many similar places near Preston.
- Agrimonia Eupatoria*, Linn.—Frequent in the margins of fields and by hedge sides.
- Reseda Luteola*, Linn.—Frequent about Clitheroe. Between the Naze point and Lytham.
- Prunus Padus*, Linn.—In several places between Longridge and Knowl green. A fine tree between Ribchester bridge and Salesbury hall. Hedge below Pickering castle, near Whittle springs.
- *Cerasus*, Linn.—Woods between the Blackburn new road and Redscar abundantly. Wood between the tram-road and Walton.
- *insititia*, Linn.—In a hedge near the footpath above Walton wood.
- *spinosa*, Linn.—Very frequent in hedges.
- Mespilus Oxyacantha*, Gærtn.—Frequent in woods.
- Pyrus malus*, Linn.—Frequent in woods and hedges.
- *Aucuparia*, Gærtn.—In mountainous woods. About Longridge and Clitheroe. Not unfrequent about Uplands near Broughton.

Spiræa Ulmaria, Linn.—Frequent in meadows and by the sides of brooks and ditches. Meadows at the back of the Bridge inn, Penwortham.

Rosa spinosissima, Linn.—Frequent in hedges and on dry banks. Hedges near the Grange at Penwortham abundantly. Between Tarleton and Hesketh bank abundantly.

— *Sabini*, Woods.—Woods about Redscar and Boilton. Wood by the side of the Ribble at Clitheroe

— *canina*, Linn.—Very common in hedges.

— *arvensis*, Huds.—Thicket near the footpath by the side of the Salwick brook, in the field next the road leading to Lea road station, the further side from Preston.

Rubus Idæus, Linn.—Penwortham wood. Woods by the side of the river Brock very abundantly. By the sides of the road between Loud bridge and Beacon fell.

— *castus*, Linn.—Frequent in woods and on hedge banks.

— *Corylifolius*, Sm.—Not unfrequent in hedges. Hedge by the side of the tram-road.

— *fruticosus*, Linn.—Very common in woods and hedges.

— *Chamæmorus*, Linn.—Abundant on Pendle hill.

Fragaria vesca, Linn.—Frequent in woods. Woods about Redscar.

Potentilla anserina, Linn.—Very common by road sides.

— *verna*, Linn.—Is said to grow in dry pastures near Preston, but I have not yet met with it.

— *reptans*, Linn.—Frequent by road sides and on banks.

— *Fragariastrum*, Ehrt.—Very common on dry banks.

Tormentilla officinalis, Sm.—Very common above Longridge. About Faringdon moss, and in many similar places.

— *reptans*, Linn.—Common about Cadaley and other places near Preston.

Geum urbanum, Linn.—Frequent on hedge banks and in woods.

— *rivale*, Linn.—By the side of the lane leading towards Melling's wood. Wood between the tram-road and Walton.

Comarum palustre, Linn.—In many pits about Preston. Pits by the side of Pope lane, Ribblesdale.

Chelidonium majus, Linn.—Lane leading from Whinfield house towards Greave's Town, Ashton. Hedge at the Guide's house, near Naze point. This plant has been found in several places about Preston, but in consequence of its being much sought after by herbalists it is now comparatively scarce.

Glaucium luteum, Scop.—Very abundantly on the sea shore between Hest bank and Morecambe.

Papaver dubium, Linn.—Corn fields between Hesketh bank and Crossons.

——— *Rhœas*, Linn.—In similar situations to the last.

Nymphæa alba, Linn.—Ditches at Martin mere. I am informed that it grows very fine and abundantly in a pond about half-way between Wood Plumpton church and Carr's green, also at Bannister hall Print works. Pit near Croston.

Nuphar lutea, Sm.—In many places in the Salwick brook, especially near Cottam mill. Pond near Clayton's farm, Broughton. In the canal at Rufford bridge.

Aquilegia vulgaris, Linn.—Occasionally in woods by the side of the river Broek, between its source and the Railway station.

Stratiotes aloides, Linn.—Very abundantly in pits on the Moor Hall estate on the north side of Preston, near the footpath leading towards Cadaley mill.

Anemone nemorosa, Linn.—Very common in woods and thickets and on banks.

Clematis Vitalba, Linn.—Frequent about Clitheroe.

Ficaria verna, Huds.—Very common on banks and in woods and meadows.

Ranunculus bulbosus, Linn.—Very common in meadows and pastures.

——— *Lingua*, Linn.—I am informed that this plant grows in ditches between Kirkham and Blackpool.

——— *repens*, Linn.—Frequent in shady places, particularly in gardens.

——— *Flammula*, Linn.—Frequent in watery places.

——— *acris*, Linn.—Common in meadows and pastures.

——— *aquatilis*, Linn.—Brook between the tram-road and Walton, and in many other brooks and ditches.

——— *auricomus*, Linn.—Meadow below Cottam mill towards Ashton Tunbrook wood.

——— *hederaceus*, Linn.—Ditch near Ribbleson moor.

——— *sceleratus*, Linn.—Frequent by the sides of ditches and pits. In several places between Greave's Town and Ashton marsh.

Helleborus viridis, Linn.—In a thicket by the side of the footpath leading from the Wood Plumpton road to Cottam hall.

Caltha palustris, Linn.—Very common in marshy places and ditches, edges of brooks and similar situations.

Ajuga reptans, Linn.—Very common in woods and pastures.

Teucrium Scorodonia, Linn.—Not uncommon in dry woods and fields. Plentiful in a field at Sion hill, Ribbleson.

Verbena officinalis, Linn.—By the side of the road leading from Bolton-le-sands to Carnforth. It is said also to grow near Wood Plumpton church, and near the site of Walton hall; also at Ashton.

- Mentha hirsuta*, Linn.—Frequent in ditches.
 ——— *arvensis*, Linn.—Common in corn fields.
 ——— *piperita*, Sm.—Plentifully by the side of a road at Leyland, opposite to one of the entrances to Worden.
Glechoma hederacea, Linn.—Very common on hedge banks.
Lamium album, Linn.—Frequent by hedges and on heaps of rubbish.
 ——— *purpureum*, Linn.—A very common weed in gardens.
Galeopsis Tetrahit, Linn.—Very common in corn fields, gardens and waste places.
 ——— *versicolor*, Curt.—Very common in corn fields near Croston. In corn fields near Rufford. Fields between Scorton and Nicky nook.
Galeobdolon luteum, Huds.—In Melling's wood; also in the Tunbrook wood.
Betonica officinalis, Linn.—Frequent in woods.
Stachys sylvatica, Linn.—Not uncommon by hedges and upon rubbish heaps.
 ——— *palustris*, Linn.—Frequent by rivers, ditches and pits.
Origanum vulgare, Linn.—I have not observed this plant very near to Preston, but it is very plentiful among the old lime works at Clitheroe. It also grows near Whalley abbey.
Thymus Serpyllum, Linn.—Frequent in dry pastures.
 ——— *Acinos*, Linn.—By the side of the footpath from Clitheroe to Worston. In many places near Clitheroe.
Scutellaria galericulata, Linn.—By the side of the brook between the tram-road and Walton.
Prunella vulgaris, Linn.—Frequent in pastures.
Bartsia viscosa, Linn.—This plant has been found near Blackpool in marshy ground by the sea. I have seen a dried specimen which was found in that locality. It is said also to grow on Crosby marsh and in ditches near Lathom house. It has also been found behind the sandhills beyond Lytham.
 ——— *Odontites*, Huds.—Frequent by road sides and in corn fields.
Rhinanthus Crista-galli, Linn.—Frequent in pastures. Abundant in pastures at the back of the Bridge inn at Penwortham.
Euphrasia officinalis, Linn.—Frequent in dry pastures and by road sides.
Melampyrum pratense, Linn.—Frequent in woods and thickets.
Lathræa squamaria, Linn.—I have been informed that this plant has been found in a wood at Samlesbury.
Pedicularis palustris, Linn.—Frequent on mosses and on marshy ground
 ——— *sylvatica*, Linn.—Wet heaths and mosses about Longridge.
Linaria Cymbalaria, Mill.—Old walls at Walton hall.
 ——— *vulgaris*, Mill.—Not uncommon in hedges; hedge banks by the

Ribble, near Preston; by the side of the footpath from Hesketh bank to Crossons.

Antirrhinum majus, Linn.—On Clitheroe castle.

Scrophularia nodosa, Linn.—Not uncommon in woods and shady places; Mellings wood.

—— *aquatica*, Linn.—Very common by the sides of ditches and other watery places.

Digitalis purpurea, Linn.—Frequent in hilly situations, about Longridge.

Limosella aquatica, Linn.—By the side of Ribbleton lane.

Draba verna, Linn.—Not unfrequent on walls and dry banks; road side between Rufford and Scarisbrick.

Lepidium Smithii, Hook.—Occasionally in the edges of corn fields about Rufford, especially towards Martin mere; between Greave's Town and Ashton marsh.

Thlaspi Bursa-pastoris, Linn.—Very common by road sides.

Cochlearia officinalis, Linn.—Melling's wood; Ashton marsh.

—— *Danica*, Linn.—Banks about Blackpool, abundantly; also in similar places, near Lytham.

—— *A Armoracia*, Linn.—Plentifully on the bank of the North Union railway, near the bridge over the Ribble.

Senebiera Coronopus, D. C.—I found a solitary specimen of this plant a year or two ago near Walton bridge, by the side of the Ribble.

Cakile maritima, Scop.—Frequent on the sea shore about Lytham.

Cardamine hirsuta, Linn.—Frequent by the side of springs and in shady places; by the side of Pope lane, Ribbleton, very abundant.

—— *pratensis*, Linn.—Very frequent in meadows and watery places

—— *amara*, Linn.—Plentifully in wet places in Melling's wood, and in many similar places about Preston.

Arabis Thaliana, Linn.—Frequent near Lytham towards Blackpool.

—— *Arabis hirsuta*, Br.—Occasionally on walls—Whalley abbey.

Nasturtium officinale, Br.—Not unfrequent in brooks and ditches.

—— *sylvestre*, Br.—Wall above the stone delph at Preston; several other places near Preston.

—— *terrestre*, Br.—Between Greave's Town and Ashton marsh.

Sisymbrium officinale, Scop.—Very common by road sides and in hedges.

—— *Sophia*, Linn.—Dry banks between Church Town (Southport), and the sea shore.

Barbarea vulgaris, Br.—Frequent on the banks of rivers and ditches about Rufford, especially towards Martin mere; side of the brook by Walton hall gardens; in many places between Longridge and Ribchester.

—— *cheiranthoides*, Linn.—In corn fields about Rufford.

- Barbarea Alliaria*, Linn.—Common in hedges.
- Brassica Napus*, Linn.—Frequent in corn fields.
- *Rapa*, Linn.—Frequent by the edges of fields.
- *campestris*, Linn.—Common in corn fields.
- Sinapis arvensis*, Linn.—Frequent in corn fields.
- Raphanus Raphanistrum*, Linn.—Very common in corn fields.
- Erodium cicutarium*, Sm.—Frequent upon the sand hills about Lytham and Southport, and occasionally on the bank of the Ribble below Preston.
- Geranium phæum*, Linn.—By the side of the lane leading from Greave's Town to Ashton marsh—by the side of a brook and in an orchard at the back of Osbaldeston house, near Moon's mill, Preston. It is said also to grow on several other spots near the last-named locality, particularly along the course of the same brook; also near the Vicarage, at Much Hoole.
- *rotundifolium*, Linn.—I am informed that this plant grows in the Church yard at Kirkham.
- *pratense*, Linn.—Frequent on the south bank of the Ribble at Preston.
- *molle*, Linn.—Occasionally in dry places in Ashton marsh—borders of corn fields about Rufford.
- *Robertianum*, Linn.—Very common in woods and on hedge banks.
- *pusillum*, Linn.—Occasionally on the bank of the Ribble below Preston, by the side of the tram-road.
- *sanguineum*, Linn.—About Fleetwood, near the sea coast; between the Naze Point, and the Guide's house.
- *dissectum*, Linn.—Bank between Greaves' Town and Ashton marsh.
- Malva sylvestris*, Linn.—Frequent by hedges and road sides.
- *rotundifolia*, Linn.—Occasionally in similar places to the last.
- Fumaria officinalis*, Linn.—Frequent in gardens and corn fields.
- *capreolata*, Linn.—Between Hesketh bank and Crossons. Hedge by the side of the road near the Roman camp at Kirkham.
- Corydalis claviculata*, D. C.—Abundantly in a wood at Higher Brockholes.
- Polygala vulgaris*, Linn.—Frequent in dry pastures—above Longridge.
- Genista Scoparia*, Hook.—Hilly ground at the further end of Melling's wood.
- *anglica*, Linn.—Ribbleton moor.
- *tinctoria*, Linn.—By the footpath from Grimsargh station to Goosnargh; very frequent at the Naze Point.
- Ulex Europæus*, Linn.—Very common in heathy places, and on dry banks.
- Ononis arvensis*, Linn.—Not uncommon in the borders of fields and dry pastures. By the side of the Ribble below Preston, frequently.

Anthyllis vulneraria, Linn.—Plentifully about Clitheroe; also among the sand hills to the north of Southport.

Orobis tuberosus, Linn.—In a field to the left of the old road to Lancaster, beyond Plungington; by the side of the footpath from Sion hill to the barracks.

Lathyrus pratensis, Linn.—Frequent in pastures and hedges.

Vicia Cracca, Linn.—Frequent in hedges and thickets.

— *sativa*, Linn.—Frequent in corn fields.

— *sepium*, Linn.—Common in hedges and woods.

Errum hirsutum, Linn.—In Frenchwood.

Trifolium officinale, Sm.—Between the Naze Point and Lytham, in several places.

— *repens*, Linn.—Common in meadows and pastures.

— *pratense*, Linn.—Common in meadows and pastures.

— *arvense*, Linn.—Sand hills beyond Lytham.

— *filiforme*, Linn.—Common in dry pastures.

— *fragiferum*, Linn.—Preston marsh.

— *procumbens*, Linn.—Common about Clitheroe, among the old lime works. Ashton marsh.

Lotus major, Scop.—Pastures between the tram-road and Walton.

— *corniculatus*, Linn.—Frequent in pastures.

Medicago minima, Linn.—Near the sea coast north of Southport.

Hypericum quadrangulum, Linn.—Frequent by the banks of rivers and brooks.

— *perforatum*, Linn.—Frequent on hedge banks and in woods.

— *hirsutum*, Linn.—Woods and thickets near Redscar.

Hypericum Androsæmum, Linn.—I am informed that this plant grows at Freckleton, also in a wood at Higher Brockholes.

— *elodes*, Linn.—Pools on Ribbleton moor.

— *humifusum*, Linn.—I am told that this plant grows by a brook side at Fulwood.

— *pulchrum*, Linn.—Not uncommon about Rufford; between Scorton and Nicky Nook.

Tragopogon pratensis, Linn.—Banks between Hesketh bank and Crossons; between the Naze Point and Lytham. Ashton marsh.

Picris hieracioides, Linn.—Frequent in the borders of fields.

Sonchus arvensis, Linn.—Frequent in corn fields.

— *oleraceus*, Linn.—Very common in gardens, borders of fields and waste places.

Prenanthes muralis, Linn.—Occasionally on old walls; plentifully on a dry bank opposite Barton Lodge; in plantations about Claughton hall.

Leontodon Taraxacum, Linn.—Very common in pastures and by road sides.

Apargia autumnalis, Willd.—Frequent in meadows and pastures and on banks.

— *hispida*, Willd.—Frequent in meadows and pastures.

— *hirta*, Sm.—Frequent in dry pastures.

Hieracium pilosella, Linn.—Frequent in dry pastures and on banks.

— *Subaudum*, Sm.—Woods and dry banks; frequent on dry banks near Rufford towards Martin mere. Near Walton hall gardens. Near Leyland.

— *sylvaticum*, Sm.—Dry banks about Ribbleton moor. Preston, in many places. Common about Clitheroe. Near Walton hall gardens.

— *murorum*, Linn.—Frequent on old walls and on heaps of rubbish.

— *paludosum*, Linn.—Holland wood at Walton-le-dale, abundantly.

Hypochaeris radicata, Linn.—Very common in pastures and waste ground.

Lapsana communis, Linn.—Frequent on hedge banks and in waste places.

Arctium Lappa, Linn.—Common in waste ground.

Carduus tenuiflorus, Curt.—Banks between Hesketh Bank and Crossons.

— *nutans*, Linn.—Between Preston and Walton.

Cnicus lanceolatus, Willd.—Common by road sides and in waste places.

— *palustris*, Willd.—Frequent in wet meadows and by ponds and ditches.

— *arvensis*, Hoffm.—Frequent in waste places and pastures.

Carlina vulgaris, Linn.—Among the sand hills, north of Southport; dry bank, near Nicky Nook, Garstang.

Bidens cernua, Linn.—By the side of a pit near the cemetery. Ditches at Croston and Pilling moss.

— *tripartita*, Linn.—About Marton mere abundantly.

Eupatorium cannabinum, Linn.—Plentifully by the side of the Brock, not far from and on the east side of the Railway; Melling's wood; woods at Bolton and Brockholes.

Tanacetum vulgare, Linn.—Hedge on the right hand side of the lane between Avenham and Walton; by the side of the river at Redscar.

Artemisia vulgaris, Linn.—Frequent in hedges.

— *maritima*, Linn.—Skipool, near Fleetwood.

Gnaphalium uliginosum, Linn.—Occasionally in damp places where water has stood during the winter.

— *dioicum*, Linn.—Near Nicky Nook. On hills about Rawtenstall.

— *minimum*, Sm.—Frequent in sandy fields.

Gnaphalium Germanicum, Huds.—Frequent in dry fields and waste grounds.

Conyza squarrosa, Linn.—By the road side between Bolton and Carnforth.

Erigeron acris, Linn.—Among the sand hills at Lytham.

Tussilago Farfara, Linn.—Common on railway banks and in clayey fields.

Petasites vulgaris, Desf.—Common on the south bank of the Ribble, near Darwen mouth, and in many other places near Preston.

Senecio vulgaris, Linn.—Very common in gardens and waste ground.

——— *tenuifolius*, Jacq.—In many places between the Naze point and Lytham; road side near the Black Bull, in Broughton.

——— *Jacobæa*, Linn.—Common in dry pastures and by road sides.

——— *aquaticus*, Huds.—In wet meadows and by the sides of rivers.

——— *viscosus*, Linn.—Dry, barren places between Rufford and Martin mere. Pilling moss.

——— *sylvaticus*, Linn.—Leyland moss. Pilling moss.

——— *saracenicus*, Linn.—I have been informed that this plant grows in a meadow beyond Redscar, near the Ribble.

Aster Tripolium, Linn.—Common in Ashton marsh.

Solidago Virgaurea, Linn.—Not unfrequently in rocky places and in woods.

Inula dysenterica, Linn.—Occasionally by way sides in wet places; by the side of the tram-road, about a mile and a half from Preston.

Cineraria palustris, Linn.—Is said to grow in ditches on Pilling moss.

Bellis perennis, Linn.—Very common in meadows and pastures.

Chrysanthemum Leucanthemum, Linn.—Dry pastures and road sides.

——— *segetum*, Linn.—Not uncommon in corn fields.

Pyrethrum Parthenium, Sm.—Occasionally on hedge banks; abundantly on Clitheroe Castle hill.

Pyrethrum inodorum, Sm.—Common in waste ground and by way sides.

Anthemis Cotula, Linn.—Corn fields, waste ground, and road sides.

Achillea Ptarmica, Linn.—Borders of fields, and by the sides of canals; canal side near Whittle springs; road side, Penwortham hill.

——— *millefolium*, Linn.—Common on banks and by road sides.

Centaurea nigra, Linn.—Common in dry pastures.

——— *Cyanus*, Linn.—Occasionally in corn fields.

——— *Scabiosa*, Linn.—Dry pastures and in the borders of corn fields.

Orchis bifolia, Linn.—In a field at Sion hill, Ribblesdale; plentifully in a field on the north side of the Darwen, above Roach bridge.

——— *morio*, Linn.—In several fields in Cottam and Lea.

Orchis mascula, Linn.—Frequent in the borders of fields; very fine and abundant by the Salwick brook, on the west of the road leading from the Plough Inn to Wood Plumpton.

—— *latifolia*, Linn.—Between Lytham and the lighthouse.

—— *maculata*, Linn.—Common in meadows and woods.

Gymnadenia conopsea, Br.—Plentifully about the limekilns near Clitheroe.

Listera ovata, Br.—Fulwood, near Sion hill; Hedge bank, by the side of the road from Clitheroe to Sabden; Tunbrook wood.

—— *cordata*, Br.—Is said to grow on Pendle hill.

—— *Nidus avis*, Hook.—I am informed that this plant grows in a wood at Samlesbury.

Epipactis latifolia, Sm.—Wood on the Lancashire side of the river Hodder, between the higher and lower bridges. I found a solitary specimen growing among the sand hills north of Southport, in August, 1857. It is said also to grow in a wood, near Nicky Nook, Garstang.

—— *palustris*, Sm.—In marshy places, between Lytham and the lighthouse; also in similar spots among the sand hills north of Southport.

Euphorbia Peplus, Linn.—Common in corn fields and gardens.

—— *exigua*, Linn.—In similar situations.

—— *helioscopia*, Linn.—In similar situations.

—— *Paralia*, Linn.—Sand hills between Lytham and Blackpool.

Typha latifolia, Linn.—Pools by the side of the East Lancashire railway, in several places between Croston and Burscough, especially near Rufford. Pit between Kirkham and Marton.

—— *angustifolia*, Linn.—Pit between Kirkham and Marton. By the side of Martin mere.

Sparganium ramosum, Huds.—Brook between the tram-road and Walton, and in many similar places.

—— *simplex*, Huds.—Brook between the tram road and Walton; pits on the Moor hall estate.

Carex arenaria, Linn.—Upon Lytham sand hills.

—— *ovalis*, Good.—Frequent in wet meadows.

—— *sylvatica*, Huds.—In Tunbrook wood. I have not paid much attention to this tribe.

—— *pilulifera*, Linn.—Not uncommon in wet heathy ground.

—— *riparia*, Curt.—Frequent at the edges of rivers, ditches, and pools.

—— *acuta*, Linn.—Frequent in similar situations to the last.

—— *paludosa*, Good.—Frequent in similar places. In Frenchwood.

—— *pendula*, Huds.—Walton wood in considerable quantities; wood between the tram-road and Walton hall gardens, abundantly.

- Carex, extensa*, Good.—Ribbleton moor; near Nicky Nook.
 ——— *dioica*, Linn.—Ribbleton moor.
 ——— *remota*, Linn.—By the side of the road to the cemetery; very abundant in the wood at Nicky Nook.
 ——— *pseudo-cyperus*, Linn.—Pit by the side of the tram-road near Preston; ditch by the side of a wood at Higher Brockholes.
Alnus glutinosa, Gærtn.—Very common by the sides of rivers, brooks, and pits.
Urtica urens, Linn.—Very common in gardens and waste places.
 ——— *dioica*, Linn.—Very common in hedges and waste places.
Ceratophyllum demersum, Linn.—Frequent in ditches and slow streams.
Myriophyllum verticillatum, Linn.—In Ashton marsh.
Sagittaria sagittifolia, Linn.—In the canal near Whittle springs.
Arum maculatum, Linn.—Very common in hedges and bushy places.
Poterium Sanguisorba, Linn.—Frequent about Clitheroe.
Quercus Robur, Linn.—In woods.
Fagus sylvatica, Linn.—In woods.
Betula alba, Linn.—In woods.
Carpinus Betulus, Linn.—Frequent in woods and hedges.
Corylus Avellana, Linn.—Common in woods and hedges.
Pinus sylvestris, Linn.—Occasionally in woods.
Empetrum nigrum, Linn.—On Longridge and Beacon fells.
Myrica Gale, Linn.—By the sides of ditches about Martin mere. Very abundant on Pilling moss.
Humulus Lupulus, Linn.—In hedges occasionally; hedge by the side of the road between Broughton and Myerscough.
Tamus communis, Linn.—Frequent about Clitheroe.
Populus alba, Linn.—Frequent in moist woods.
 ——— *tremula*, Linn.—Not uncommon in woods and hedge rows.
 ——— *nigra*, Linn.—Frequent; banks of rivers and hedge rows.
Mercurialis perennis, Linn.—Very common on hedge banks.
Hydrocharis Morsus-ranæ, Linn.—In a pit near the Preston cemetery; pit by the side of Ribbleton moor; ditches at Martin mere.
Atriplex patula, Linn.—Very common on dunghills and waste ground and by the sides of roads.
 ——— *laciniata*, Linn.—Sea shore at Knot end, opposite to Fleetwood.
Polypodium vulgare, Linn.—Very common upon hedge banks.
 ——— *Phegopteris*, Linn.—Brockholes wood, near Preston; also in several places near Salesbury and Dinkley halls.

- Polypodium Dryopteris*, Linn.—Abundantly in a wood at Nicky Nook; on rocky places by the side of the Lead mine brook below Rivington Pike.
- Aspidium Filix-mas*, Sw.—Frequent in woods.
- *aculeatum*, Sw.—In woods and on shady hedge banks.
- *lobatum*, Sw.—In similar situations to the last.
- Asplenium filix fœmina*, Bernb.—Occasionally on shady hedge banks.
- *Trichomanes*, Linn.—Occasionally on walls; on a bridge near the Wood Plumpton road, where the railway crosses Salwick brook.
- *marinum*, Linn.—Near Heysham.
- *Ruta-muraria*, Linn.—On Walton and Penwortham bridges.
- *Adiantum-nigrum*, Linn.—Goosnargh church yard wall.
- Scolopendrium vulgare*, Sym.—Common on hedge banks.
- Blechnum boreale*, Sw.—Common on parts of Longridge fell.
- Pteris aquilina*, Linn.—Very common in woods.
- Osmunda regalis*, Linn.—Wood at Higher Brockholes; abundantly in several places between Rufford and Martin mere, especially by the side of a wood facing the park. Neighbourhood of Catforth.
- Botrychium Lunaria*, Sw.—Is said to grow on Mellor moor, and also on a hill between Burnley and Colne.
- Ophioglossum vulgatum*, Linn.—By a hedge side between the tram-road and Walton.
- Lycopodium clavatum*, Linn.—Pendle Hill.
- *Selago*, Linn.—Pendle Hill.
- Equisetum arvense*, Linn.—In fields and by way sides.
- *fluviatile*, Linn.—Near the footpath leading from Roach bridge towards Hoghton Tower; and in similar situations about Preston.
- *sylvaticum*, Linn.—Frequent in moist woods.
- *limosum*, Linn.—Frequent by the sides of pits.
- *palustre*, Linn.—Ditches between Rufford and Martin mere.