

ON THE FLORA OF PRESTON AND THE NEIGHBOURHOOD.

PART II.*

By Mr. Charles Joseph Ashfield.

READ 16TH FEBRUARY, 1860.

Pinguicula vulgaris, Linn.—On the north side of Beacon Fell, by the footpath to Bailey Hey; plentiful on Nateby Moss, Mr. Jas. Pearson of Rochdale.

Lemna polyrhiza, Linn.—Near Euxton, Mr. Henry Scott of Chorley.

Fedia olitoria, Vahl.—In many dry fields near Rufford, in the direction of Martin Mere; upon a bank by the road side at Stainall.

—— *dentata*, Vahl.—Abundantly in a corn field on the south side of Rufford Park, and also in a corn field between Cockerham and Glasson Dock. Corn fields near Poulton Railway Station.

Crocus vernus, Willd.—At Many Brooks, Moon's Mill.

Iris fetidissima, Linn.—In Whinny Lane, in Euxton.

Scirpus sylvaticus, Linn.—In many places by the Salwick brook, near Cottam Mill, and from thence towards Lea.

Eleocharis pauciflora, Link.—Moors in Heath Charnock, Mr. H. Scott.

Eriophorum vaginatum, Linn.—Farington Moss.

Melica uniflora, Linn.—Ravine above Greenhalgh Castle, Mr. Pearson.

Galium Mollugo, Linn.—I am inclined to think that this is an error: I have searched the neighbourhood of Beacon Fell twice this year in vain for the plant.

Parietaria officinalis, Linn.—Plentifully upon walls at Wardless.

Potamogeton pusillus, Linn.—In the canal between the first and second bridges, above Preston.

Myosotis collina, Hoffm.—Occasionally in dry sandy fields above Rufford, in the direction of Martin Mere.

—— *versicolor*, Lehm.—Occasionally in dry places on Croston Moss.

Borago officinalis, Linn.—Common, as a weed in gardens at Garstang and Saint Michael's, Mr. Pearson.

* See vol. x., p. 143.

- Primula farinosa*, Linn.—Mr. Pearson informs me that the Rev. J. Ducker, a friend of his, has found this plant upon Kitchem Hill, near Whitewell.
- Hottonia palustris*, Linn.—Ditches near the footpath from Cockerham church to the sea; plentifully in ditches about Marton Moss, near Lytham. Ditches at Croston Moss.
- Lysimachia vulgaris*, Linn.—Ditches near Greenhalgh Castle; Winmarley Moss, Mr. Pearson.
- *nummularia*, Linn.—Very abundant upon a bank below a wood at Lower Brockholes.
- Anagallis cœrulea*, Sm.—Mr. Pearson tells me he found a few plants of this species on the embankment of the Wyre, opposite Preesall, in 1851.
- Convulvulus Soldanella*, Linn.—In many places between Blackpool and Fleetwood, and occasionally between Fleetwood and Wardless.
- Campanula hederacea*, Linn.—Nickey Nook, sparingly; Nateby Moss, Mr. Pearson. He says he has not found it in the former locality since 1854, although he has looked for it repeatedly since.
- Euonymus Europæus*, Linn.—In a hedge by the side of the road from Clitheroe to Sabden, near the Four-Lane-Ends.
- Viola odorata*, Linn.—Watery Lane, Fishwick; bank near Hollinhead Fold, on the road to Wood Plumptre; abundantly by the side of a lane leading from Walton Bridge towards Melling's Wood.
- Verbascum virgatum*, With.—I have this year (1859) found a few plants of this species between Wardless and Fleetwood.
- Datura Stramonium*, Linn.—Occasionally on the beach at Lytham, near the Clifton Arms Hotel.
- Erythraea pulchella*, Hook.—On a bank at Bispham, near Blackpool, sparingly.
- Rhamnus catharticus*, Linn.—On rocks at Ridding Hey, near Clitheroe; and in hedges in that neighbourhood; near Clitheroe Castle.
- *Frangula*, Linn.—Near Beacon Fell, by the side of the road from the Derby Arms, a single shrub, 1859.
- Ribes alpinum*, Linn.—Hedge at Hollinhead Fold; in the hedge on the right hand side of the road from Longridge to Chipping, just beyond the bridge over the Loud; in Rib Lane, Longridge.
- *nigrum*, Linn.—In a corner of a field near Ribblesdale Moor, on the side nearest the cemetery.
- Chenopodium maritimum*, Linn.—Abundantly on Ashton Marsh, and in many places from thence to Lytham.
- Scandix Pecten*, Linn.—Corn fields near Poulton-le-Fylde.
- Sium inundatum*, Wigg.—Lane leading from Stainall to Stalmine, Mr. Pearson; Whinny Lane, Euxton, Mr. H. Scott.

Enanthe crocata, Linn.—In a ditch by the side of the lane from Avenham to Walton; in ditches by the road to Wood Plumptre; plentifully in a ditch at Grimsargh, on the road to Longridge; in several other places near Preston; in great abundance in many places between Rufford and Marton Mere.

Apium graveolens, Linn.—Between Greaves' Town and Ashton Marsh; banks of the Wyre, abundantly, from Skippool and Rawcliffe Marsh to the sea.

Angelica sylvestris, Linn.—Frequent in moist woods and by the sides of streams; between the tramroad and Penwortham bridge, on the south side of the Ribble; Cuerden woods, near the footpath from Clayton Green to Leyland.

Bupleurum rotundifolium, Linn.—Mr. H. Scott says that he has been informed by Mr. George Ward, a gardener at Feniscowles, that he has found this plant in that neighbourhood.

Pastinaca sativa, Linn.—Very abundantly on copse at Bispham near Blackpool.

Statice reticulata, Hook.—Plentifully on the marshes between Skippool and Fleetwood, and between Wardless and Fleetwood.

—— *Limonium*, Linn.—Very abundant in the same localities as the last.

Linum perenne, Linn.—Very sparingly in a stubble field at Stalmine, 1851, Mr. Pearson.

—— *usitatissimum*, Lum.—In a field at Linguet, near Garstang, Mr. Pearson.

Galanthus nivalis, Linn.—Plentifully in Seed Park at Samlesbury, and in several places by the side of the Bezza brook in that township. Mr. Pearson informs me that it grows under hedges at St. Michael's, Rawcliffe, and Stalmine; on hedge banks beyond Broughton, on the left hand side of the road to Lancaster.

Narcissus Pseudo-Narcissus, Linn.—Meadow near St. Michael's Hall; meadow at Stalmine, Mr. Pearson.

Fritillaria Meleagris, Linn.—Abundantly in a meadow at Stainall, at present in the occupation of Mr. John Hastewell.

Juncus maritimus, Sm.—Frequent by the side of the Wyre at the Shard, Wardless, and other places in that neighbourhood.

Luzula congesta, Sm.—Valley at Nickey Nook; by the side of the road near Beacon Fell; fields at the back of the factory, Roach Bridge.

Rumex maritimus, Linn.—Occasionally between the Naze Point and Lytham.

—— *Hydrolapathum*, Huds.—Bank bridge in Tarleton, Mr. H. Scott.

Alisma ranunculoides, Linn.—Canal near Garstang, plentifully, Mr. Pearson.

Epilobium angustifolium, Linn.—Farington Moss, near the railway, sparingly.

Chlora perfoliata, Linn.—Wyre bank between Skippool and Wardless, Mr. Pearson.

Vaccinium vitis-idaea, Linn.—Anglezark Moor; Longridge Fell, on the further side of the road leading from White Cross to Jeffrey Hill, abundantly.

Butomus umbellatus, Linn.—Canal side in several places at Rufford.

Saxifraga tridactylites, Linn.—By the road side, within forty yards of Ashton Church, Mr. Lawrence Lucas. I have not found it nearer to Preston than Overton, near Glasson Dock, where it grows abundantly on walls.

Saxifraga umbrosa, Linn.—I believe this should be *Saxifraga hirsuta*.

Stellaria glauca, With.—Brook side between the tram road and Walton.

Arenaria rubra, Linn.—Plentifully between the road and the canal at Rufford.

Sedum Anglicum, Huds.—Plentifully on a bank at Sunderland, by the side of a lane leading from the ferry-house to the sea.

Agrostemma Githago, Linn.—In a corn field on the south side of Rufford Park; corn fields between Poulton and Bispham. Mr. Pearson says it grows amongst corn at St. Michael's, Rawcliffe, Stalmine, and Garstang.

Asarum Europæum, Linn.—Mr. Pearson says he has been informed that this plant is found in Barton.

Prunus Padus, Linn.—In Penwortham, by the side of a road leading from the tramroad under the East Lancashire Railway.

Pyrus communis, Linn.—In a hedge at Stainall, on the road to Stalmine.

Rosa Sabini, Woods.—I am not quite certain as to the correctness of this name.

Chelidonium majus, Linn.—Plentiful on a ditch side in Longmore Lane, near Garstang, Mr. Pearson; garden hedge at Fishwick, near Preston; occasionally near Rufford.

Glaucium luteum, Scop.—Occasionally between Wardless and Fleetwood.

Thalictrum minus, Linn.—Beach at Lytham.

——— *flavum*, Linn.—Croston Meadows; by the side of a water course between Rufford and Marton Mere.

Clematis vitalba, Linn.—Stated in Part I. to grow about Clitheroe: this is an error.

Ranunculus auricomus, Linn.—Watery Lane, Fishwick; lane beyond Many Brooks, Moon's Mill.

Trollius Europæus, Linn.—Near the Liverpool water-works in Heath Charnock; Plymouth bridge, Chorley.

Verbena officinalis, Linn.—By the road side at Wood Plumpton, opposite the church.

Mentha piperita, Sm.—Plentifully in a ditch in Howick, on the right hand side of the road to Liverpool, and also in the lane leading from Hutton Hall to the Liverpool road.

——— *rotundifolia* Linn.—Near Chorley, Dr. John Morris Rigby, Chorley.

——— *aquatica*, Linn.—Near Chorley, Dr. Rigby.

Lamium incisum, Willd.—Between the tramroad bridge and Walton Hall gardens; a weed in the garden of the Saddle Inn in Lea; occasionally about Rufford.

——— *amplexicaule*, Linn.—Between the tramroad bridge and Walton, occasionally; by the side of the road, and on a wall between the church at Rufford and the Hesketh Arms Inn; amongst corn at Garstang, Mr. Pearson.

——— *maculatum*, Linn.—Occasionally a weed in gardens at Rawcliffe, Mr. Pearson.

Stachys arvensis, Linn.—Corn fields at Rufford, on the south side of the park.

Scutellaria galericulata, Linn.—In several places by the side of the road between Howick and Longton; ditches at Stalmine; canal near Greenhalgh Castle, Mr. Pearson.

——— *minor*, Linn.—In Anglezark, on Winstanley's farm.

Bartsia viscosa, Linn.—Field at Lytham, at the back of the sand hills.

Draba verna, Linn.—In many places near Rufford, on sandy soil.

Arabis hirsuta, Br.—By the road side, near Ridding Hey, Clitheroe.

Brassica Monensis, Br.—On the Beach at Lytham, near the sand hills; marsh below Preesall.

Sinapis nigra, Linn.—In corn fields occasionally; plentifully in a corn field between Poulton and Bispham.

Geranium phœum, Linn.—In a meadow at St. Michael's Hall, orchard at same place, Mr. Pearson.

——— *lucidum*, Linn. Abundant on the rocks forming the west side of Clitheroe Castle Hill.

Malva moschata, Linn.—In several places on the coast between Sunderland and Heysham; in a lane at Overton; banks of the Wyre near Wardless; and on a brook side, about half a mile behind St. Michael's Hall, on the moss, Mr. Pearson; Common Bank, Preston, some years since, Mr. Lucas.

——— *rotundifolia*, Linn.—On the banks of the Wyre; at St. Michael's and Rawcliffe, Mr. Pearson.

Fumaria capreolata, Linn.—Preston Cemetery; hedges about Leyland; hedges by the side of the road from Lytham to Blackpool, just beyond the entrance to Lytham Hall.

Corydalis lutea, Lind.—A weed in a garden at Garstang, Mr. Pearson. On a wall at Whalley Abbey, Dr. Rigby.

Corydalis claviculata, D. C.—Not unfrequent on dry banks, and among stones near the Nab Wood, Chorley.

Trifolium suffocatum, Linn.—Beach at Lytham.

——— *medium*, Linn.—In bushy places occasionally; near the Drumhead in Walton; frequently in hedges between Poulton and Bispham.

——— *arvense*, Linn.—Beach at Lytham.

——— *fragiferum*, Linn.—Very abundant in many places between the Naze Point and Lytham.

Medicago minima, Linn.—This is an error.

——— *lupulina*, Linn.—By the side of the tram-road; road side between Walton and Bamber Bridge; and in many other similar places near Preston.

Hypericum Androsæmum, Linn.—Valley near Nickey Nook; in a ravine above the ruins of Greenhalgh Castle, Mr. Pearson; plentiful in Euxton, Mr. H. Scott.

——— *humifusum*, Linn.—Dry banks, Dimples lane, Garstang; in similar situations about Stalmine, Mr. Pearson.

Tragopogon porrifolius, Linn.—Near the canal bridge, Garstang; a few plants in 1851, Mr. Pearson.

Carduus acanthoides, Linn.—On hedge banks near Glasson Dock; banks near Cockersand Abbey.

——— *tenuiflorus*, Curt.—On banks at Bispham, near Blackpool.

Oniscus heterophyllus, Willd.—Mr. John Bibby of Preston informs me that some years since he found this plant plentifully in corn fields, by the side of the Ribble beyond Red Scar. I have this year (1859), searched the locality with him, but without success.

Bidens cernua, Linn.—At the edge of a pit, by the side of Toad Lane, Preston; by the side of the road from Penwortham to Longton.

——— *tripartita*, Linn.—In wet places among the coal yards at Preston.

Tanacetum vulgare, Linn.—Plentifully by the side of the Ribble, in Samlesbury, near the Bezza Brook.

Artemisia maritima, Linn.—Stainall marsh to the sea, Mr. Pearson.

Conyza squarrosa, Linn.—Frequently among the sand hills near Lytham.

Senecio Saracenicus, Linn.—By the river side in the field next beyond the Nab Wood at Red Scar plentifully.

Orchis viridis, Sm.—Field behind the factory at Roach Bridge, Mr. Lucas.

Gymnadenia conopsea, Br.—In the same locality as the last, Mr. Lucas.

Ophrys muscifera, Huds.—In the same locality as the last two, Mr. Lucas.

——— *apifera*, Huds.—On the Drumhead estate in Walton, Mr. Lucas. Several other persons have also told me that this plant grows in the locality named. One person who has been in the habit of gathering

it there says he has not seen it for four seasons, and on searching for it this year, at my request, could not find a single specimen.

Epipactis latifolia, Sm.—In a ravine about three quarters of a mile above Greenhalgh Castle; in a thicket on the way from Garstang to Nickey Nook; a single plant in Leathercoat Wood, Mr. Pearson.

Aristolochia Clematitis, Linn.—Field at Warton on the right hand side of the road to Lytham, Mr. Lucas.

Typha latifolia, Linn.—Pits and Ditches at Rawcliffe, St. Michael's, and Stalmine, Mr. Pearson.

—— *angustifolia*, Linn.—Rawcliffe moss, Mr. Pearson. The habitat given in Part I. should have been "Marton" instead of "Martin" Mere.

Carex sylvatica, Huds.—Plentifully in the Tunbrook Wood, and also in Melling's Wood.

—— *stellulata*, Good.—Marshy place by the side of the road from the Derby Arms to Beacon Fell; ditches and pools near the Wyre, at Preesall, Stainall and Stalmine.

—— *extensa*, Good.—I have been mistaken as to this plant. The plant I took to be "*Carex extensa*," I have sent to the Botanical Society at Todmorden, and it has been returned to me with the name "*Carex Ederi*."

—— *Ederi*, Ehrh.—Ribbleton Moor, plentifully; valley at Nickey Nook.

—— *intermedia*, Good.—By the side of the canal above Preston, occasionally; between the Naze Point and Lytham.

Bryonia dioica, Jacq.—Hedge at Wildboar, St. Michael's, Mr. Pearson; Town Green, Chorley, Mr. H. Scott.

Tamus communis, Linn.—In the Tunbrook Wood.

Hydrocharis Morsus ranæ, Linn.—Abundantly in ditches near the foot-path from Cockerham Church to the sea.

Atriplex portulacoides, Linn.—In great abundance in the marshes between Skippool and the sea.

—— *laciniata*, Linn.—Occasionally between the Naze Point and Lytham.

—— *littoralis*, Linn.—Frequent between Stena and Fleetwood. Mr. Pearson says he has found it upon Rawcliffe and Hambleton marshes.

Aspidium angulare, Willd.—Plentiful in the hedge between Garstang and Bowgrave, Mr. Pearson; Nab Wood, Chorley.

—— *Oreopteris*, Sw.—Very large and abundant in a ravine above Greenhalgh Castle, Mr. Pearson.

Osmunda regalis, Linn.—Nateby Moss, near Bowers's House; also on Winmarley Moss, Mr. Pearson; Croston Moss.

Botrychium Lunaria, Sw.—Mr. Henry Oakey, of Preston, informs me that he has had specimens of this plant given him, which grew in a field on the coast at Norbreck; plentifully on Moors in Wheulton.

Equisetum sylvaticum, Linn.—By the side of the footpath, near the Fell from Longridge to Chipping.

Grammitis Ceterach, Swartz.—On a wall at Whittle, on the left hand side of the road, leading from the Navigation Inn to Mr. Aitken's print works.

Allosorus crispus, Bernh.—Rivington Pike, Dr. Rigby.

Asplenium Adiantum nigrum, Linn.—Sparingly on a Hazel Bank near Skippool; on the banks of the Wyre, Mr. Pearson.

Lastrea fœniscecū, Watson.—In Grimeford Lane, near Chorley, Dr. Rigby.

Cystopteris fragilis, Bernh.—On a wall at White Coppice, Heapy.