

ART. VI.—LIST OF PLANTS COLLECTED IN THE NEIGHBOURHOOD OF TRURO, NOVA SCOTIA, DURING THE SUMMERS OF 1883 AND 1884. BY GEORGE G. CAMPBELL, B. SC. COMMUNICATED BY DR. LAWSON.

(Read April 15, 1885.)

THE following List was prepared from collections made during the summers of 1883 and 1884.

With regard to the localities mentioned around Truro, it may be well to state, for the benefit of those who are not acquainted with the locality, that the places called respectively, "Smith's Island," and "McClure's Island," are not really islands in the proper acceptation of the term, but small tracts of land slightly elevated above the general level and surrounded by marsh or swamps. Probably the "islands" so called, at one time were really surrounded by water at high tide, and the marsh around them constituted "mud-flats" so called, at low water, but, as the land has been dyked, the marshes are now nearly dry, except in the spring, when they are covered with fresh water brought down the rivers and brooks by the freshets.

The particular dates given for plants collected during the months of April, May, and June, indicate not only the time of collecting specimens, but also the date at which the first open flowers were observed. For instance, the date given for *Viola blanda*, is May 5th, when I noticed a few flowers open on a sheltered spot facing the south, though the species could not be said to be fully in bloom before the middle of the month.

In the order Compositæ the Asters and Solidagoes are not included, the species not being yet determined. The Polygonaceæ Salicaceæ, and Cyperaceæ are very imperfect and will be included in a future list. The nomenclature is that of Gray's Manual, fifth edition, eighth issue.

RANUNCULACEÆ.

Clematis Virginiana, Linn. Banks of streams, among alders, etc., common.

Thalictrum Cornuti, Linn. Marshes, common, June 30th, 1884.

Ranunculus multifidus, Pursh. In water, in ditches, marshes, common, June 1883.

R. aquatilis, Linn., var *trichophyllus*, Chaix. Ditches in little marsh near Smith's Island, June 11th, 1884.

R. abortivus, Linn. Cultivated fields, common, May 26th, 1884.

R. repens, Linn. In fields, low grounds, etc, common, June 5th, 1884.

R. acris, Linn. Very abundant in grass, roadsides, etc, introduced June 9th, 1884.

Coptis trifolia, Salisb. In spruce woods, etc., common, May 25th, 1884.

Actæa spicata, Linn., var *rubra*, Michx. In hardwood at the Falls; also banks of ravine back of Terrace Hill Cemetery, June 9th, 1884.

NYMPHÆACEÆ.

Nymphaea odorata, Ait. In Lily pond, near Truro Cemetery.

Nuphar advena, Ait. Brooks and gullies in the marsh, common.

FUMARIACEÆ.

Corydalis glauca. Pursh. Newly cleared land near Terrace Cemetery, 1883.

CRUCIFERÆ,

Nasturtium officinale, R. Br. Brooks and ditches, common, June 8th, 1884.

Dentaria diphylla, Linn. In ravine back of Terrace Hill Cemetery, June 8th, 1884.

Brassica Sinapistrum, Boissier. Very abundant in grain fields. Introduced.

Capsella Bursa-pastoris, Moench. Waste places around dwellings. Introduced. June 1st, 1884.

VIOLACEÆ.

Viola blanda, Willd. Damp fields and swamps. Very common. May 5th, 1884.

V. cucullata, Ait. In grass fields, common, May 18th, 1884.

V. canina, Linn, var *sylvestris*, Regel. In woods at Smith's Island, May 28th, 1884.

HYPERICACEÆ.

Hypericum ellipiticum, Hook. On the borders of ditches in Truro marsh. August, 1884.

H. perforatum, Linn. In damp fields. Aug. 11th, 1884. Introduced.

H. mutilum, Linn. In wet woods back of Terrace Hill Cemetery. August 20th, 1884.

H. Canadense, Linn. Sandy spots in the marsh, common. August, 1884.

Elodes Virginica, Nutt. Common in swamps. Smith's Island, etc. August, 1884.

CARYOPHYLLACEÆ.

Arenaria lateriflora, Linn. Borders of woods, common. Smith's Island, the Falls, etc. June 18th, 1884.

Stellaria media, Smith. Common weed in gardens and damp places around dwellings. June 9th, 1884. Introduced.

S. Congifolia, Muhl. In grass. Marsh, common. June 18th, 1884.

Cerastium viscosum, Linn. In grass fields and pastures, common. June, 1884.

C. arvense, Linn. In grass fields and roadsides, Wimburn Hill, June 4th, 1884.

Spergula arvensis, Linn. In grain fields. Common. August, 1884.

GERANIACEÆ.

Impatiens fulva, Mitt. In swamps around Smith's Island.

Oxalis Acetosella, Linn. Damp woods at the Falls, also ravine back of Terrace Hill Cemetery, June 26th, 1884.

O. stricta, Linn. In cultivated grounds. Common. June, 1884.

SAPINDACEÆ.

Acer Pennsylvanicum, Linn. Ravine back of Terrace Hill Cemetery, the Falls, etc. Common. June 11th, 1884, in flower.

A. spicatum, Lam. Wooded banks at Bible Hill. June 26th, 1884.

A. rubrum, Linn. On borders of swamps and in wet woods, common. In flower, May 22nd, 1884.

LEGUMINOSÆ.

Trifolium pratense, Linn. Cultivated fields. Introduced.

T. repens, Linn. Fields and roadsides, common. July 1st, 1884.

T. hybridum, Linn. In grass field at Layton's Intervale, July 2nd, 1884. Introduced.

Vicia sativa, Linn. Common in gardens and waste places around dwellings. August, 1884. Introduced.

V. Cracca, Linn. In grass fields, common. July 2nd, 1884.

Lathyrus palustris, Linn. In grass on the marsh, common. July 2nd, 1884.

ROSACEÆ.

Prunus Pennsylvanica, Linn. Wooded banks, Smith's Island, Bible Hill, etc., common. June 6th, 1884.

P. Virginiana, Linn. Borders of swamp around Smith's Island, June 23rd, 1884.

Spiræa salicifolia, Linn. Swamps and low grounds, common.

Agrimonia Eupatoria, Linn. Borders of woods at Smith's Island, common. Aug. 1884.

Gum Virginianum, Linn. Borders of woods at Lower Village, etc., common.

Potentilla Novegica, Linn. Dry pastures at Bible Hill. Smith's Island, &c., common. June 28th, 1884.

P. Canadensis, Linn. In grass fields and pastures, common. June 23rd, 1884.

P. tridentata, Ait. In pastures at Lower Village. June 19th, 1884.

P. palustris, Scop. In swamps near Smith's Island. July, 1884.

Fragaria Virginianam, Ehrhart. In grass fields, also on border of woods, and in newly cleared land, common. May 28th, 1884.

Rubus triflorus, Richardson. In woods, Smith's Island, the Falls, etc., common. May 28th, 1884.

R. strigosus, Michx. Thickets, common. June 26th, 1884.

R. villosus, Ait. Wooded banks at borders of the marsh, common, June 30th, 1884.

Rosa Carolina, Linn. Borders of the swamp near Smith's Island, etc., common. July, 1883.

Crataegus tomentosa, Linn. Borders of swamp near Smith's Island. June 18th, 1884.

Pyrus arbutifolia, Linn. Edges of woods at Smith's Island, June 13th, 1884.

Amelanchier Canadensis. T. & G., var. *Botryapium*. Wooded banks and along the borders of swamps, common. May 28th, 1884.

A. C. var. *oblongifolia*, Gray. Wooded banks near Smith's Island. June 3rd, 1884.

SAXIFRAGACEÆ.

Ribes rotundifolium, Michx. Roadside of the old Pictou Road, Bible Hill. June 3rd, 1884.

R. lacustre, Poir. Swamps and wet woods at Bible Hill, Smith's Island, etc., common. June 3rd, 1884.

R. prostratum, L'Her. In swamps around Smith's Island, common. May 28th, 1884.

R. floridum, Linn. Low ground around McClure's Island in the little marsh. June 5th, 1884.

R. rubrum, Linn. Low grounds at McClure's Island. May 22nd, 1884.

Mitella nuda, Linn. In woods among moss, Smith's Island, the Falls, etc. June 9th, 1884.

Tiarella cordifolia, Linn. Hardwood banks, Bible Hill. June 11th, 1884.

Chrysosplenium Americanum, Schwein. In water, in swamps around Smith's Island. May 17th, 1884.

ONAGRACEÆ.

Circea alpina, Linn. In woods back of Terrace Hill Cemetery.

Epilobium angustifolium, Linn. In newly cleared or burnt land, common. August 29th, 1884.

E. palustre, Linn, var., *lineare*, Gray. Borders of swamps at Smith's Island. August, 1884.

E. coloratum, Muhl. Wet fields near Terrace Hill Cemetery. August, 1884.

Enothera biennis, Linn. Borders of cultivated fields, common. August, 1884.

E chrysantha, Michx. Dry pasture near Smith's Island. July 2nd, 1884. First in flower, June 29th, 1884.

E pumila, Linn, var. with larger and paler flowers. In dry pasture near Smith's Island. August. 1884.

UMBELLIFERÆ.

Sanicula Marilandica, Linn. In hardwoods at Bible Hill. June 28th, 1884.

Heracleum lanatum, Michx. Borders of roads and fields. Marsh.

Cicuta maculata, Linn. In swamp round Smith's Island, 1883.

Sium lineare, Michx. Ditches throughout the marsh, also in woods back of Terrace Hill Cemetery, common. August 27th, 1884.

Curum Carui, Linn. In grass fields and around dwellings, common. Introduced.

ARALIACEÆ.

Aralia hispida, Michx. Dry hills, near Terrace Hill Cemetery, common. August, 1883.

A. nudicaulis, Linn. Border of swamp near Smith's Island, June 11th, 1884.

A. trifolia, Gray. In woods on the road to Harmony, June 7th, 1884.

CORNACEÆ.

Cornus Canadensis, Linn. In woods, very common. June, 1-15th, 1884.

C. stolonifera, Michx. Borders of woods and of cultivated fields at Smith's Island. 1883.

C. paniculata, L'Her. Border of Swamp at Smith's Island. 1883.

CAPRIFOLIACEÆ.

Linnæa borealis, Gronov. In spruce woods, common. June 21st, 1884.

Lonicera ciliata, Muhl. In woods, Smith's Island, the Falls, etc., common. May 22nd, 1884.

L. cœrulea, Linn. Thicket at McClure's Island, May 31st, 1884.
Diervilla trifida, Moench. Borders of woods and in thickets,
 common. 1883.

Sambucus Canadensis, Linn. In thickets on roadside, Lower
 Village. 1883.

S. pubens, Michx. Wooded banks at Smith's Island, the Falls,
 etc., common. June 5th, 1884.

Viburnum Lentago, Linn. Borders of swamp around Smith's
 Island, etc., common. July, 1884.

V. lantanoides, Michx. Banks of ravine, back of Terrace
 Hill cemetery. June 9th, 1884.

RUBIACEÆ.

Galium asprellum, Michx. Low thickets at Smith's Island,
 etc. July, 1884.

G. trifidum, Linn. Wet places and borders of streams.
 Marsh. July, 1883.

Mitohella repens, Linn. Dry woods, common; Smith's Island,
 the Falls, etc. July 1883.

COMPOSITÆ.

Eupatorium purpureum, Linn. Wet places around the edge
 of the marsh, common. September, 1884.

Aster cordifolius, Linn. Woodlands, back of Terrace Hill
 Cemetery.

Erigeron Canadense, Linn. Waste places and roadsides,
 common. Sept., 1884.

E. strigosum, Muhl. Borders of woods and in fields, common.
 August, 1884.

Diplopappus umbellatus, Torr and Gray. Thickets, McClure's
 Island, and back of Terrace Hill Cemetery. Sept., 1884.

Rudbeckia hirta, Linn. In grass fields, rather scarce. July, 1884.

Bidens frondosa, Linn. Wet fields back of Terrace Hill Ceme-
 tery, August, 1884.

Bidens cernua, Linn. In swamp near Smith's Island. Sept.
 1884.

B. chrysanthemoides, Michx. On borders of ditches throughout
 the marsh. September, 1884.

Achillea Millefolium, Linn. Fields and roadsides, common.

Leucanthemum vulgare, Linn. In grass fields, very common. June 21st, 1884. Introduced.

Matricaria inodora, Linn. Common in waste places around dwellings. 1883. Introduced.

Tanacetum vulgare, Linn. Borders of cultivated fields. August 30th, 1884. Introduced.

Antennaria margaritacea, R. Brown. Dry pasture, east of Terrace Hill Cemetery. August, 1884.

A. plantaginifolia, Hook. Dry and barren fields at Smith's Island, the Falls, etc., common. June 9th, 1884.

Centaurea Cyanus, Linn. Waste places around dwellings, 1883. Introduced.

Cirsium lanceolatum, Scop. In pastures, common. Smith's Island Aug. 1884. Introduced.

C. arvense, Scop. In cultivated fields, pastures, roadsides, etc., everywhere common. Aug. 1884. Introduced.

Lappa officinalis, Allioni. Roadsides, and around dwellings common. August, 1884. Introduced.

Cichorium Intybus, Linn. Sparingly found in grass fields. 1883. Introduced.

Leontodon autumnale, Linn. Roadsides and pastures, common. August, 1884. Introduced.

Hieracium Canadense, Michx. In woods at Smith's Island, Aug., 1884.

H. scabrum, Michx. Dry fields and open places at Smith's Island. August, 1884.

Nabalus albus, Hook. Open woods at Smith's Island. Oct. 11th., 1884.

N. altissimus, Hook. Borders of woods, back of Terrace Hill Cemetery, also at Smith's Island. Aug. 27th, 1884.

Taraxacum Dens-leonis, Desf. Pastures and fields, everywhere. May 15th, 1884.

Sonchus asper, Vill. Waste places around dwellings. 1883. Introduced.

LOBELIACEÆ.

Lobelia inflata, Linn. Roadsides and dry fields, common June, 1884.

CAMPANULACEÆ.

Campanula rotundifolia, Linn. In grass fields near the Salmon River bridge at Bible Hill, July 1st., 1884.

ERICACEÆ.

Vaccinium Vitis-Idæa, Linn. Dry pasture at Lower Village, June 18th, 1884.

V. Canadense, Kalm. Dry woods at Smith's Island, Lower Village, etc., common. June 3rd, 1884.

V. vacillans, Soländer. Dry woods and open places at McClure's Island, Smith's Island, etc., common. June 5th, 1884.

Chiogenes hispidula, Torr. and Gray. In mossy swamps, Lower Village, Smith's Island, etc., common. May 14th. 1884.

Epigæa repens, Linn. In woods, common. Lower Village, the Falls, Smith's Island, etc. April 29th, 1884.

Gaultheria procumbens, Linn. In spruce woods, common. July, 1884.

Cassandra calyculata, Den. In swamp at Smith's Island, May 17th, 1884.

Kalmia angustifolia, Linn. In newly cleared land near Terrace Hill Cemetery, July, 1884.

Rhodora Canadensis, Linn. Common in newly cleared lands.

Ledum latifolium, Ait. In swamp at Smith's Island. June 19th, 1884.

Pyrola rotundifolia, Linn. Open woods at Smith's Island. June 29th, 1884.

Var. *uliginosa*, (with large flowers.) Banks of a ravine at Bible Hill. June 28th, 1884.

P. elliptica, Nutt. Woods at the Falls. 1883.

Monesis uniflora, Gray. In damp woods, The Falls, Smith's Island, etc., common. June 23rd, 1884.

Monotropa uniflora, Linn. In mossy woods, back of Terrace Hill, also at Smith's Island. Aug. 27th, 1884.

AQUIFOLIACEÆ.

Ilex verticillata, Gray. McClure's Island, growing in wet ground bordering on the marsh. 1883.

PLANTAGINACEÆ.

Plantago major, Linn. Fields, roadsides, etc., common. July, 1883.

PRIMULACEÆ.

Frientalis Americana, Pursh. In woods, common. Smith's Island, the Falls, etc. June 9th, 1884.

Lysimachia thyrsiflora, Linn. In swamp around Smith's Island, July 1st, 1884.

L. stricta, Ait. Low grounds round the marsh. Aug., 1883.

L. ciliata, Linn. Edges of gullies in the marsh, July, 1884.

SCROPHULARIACEÆ.

Verbascum Thapsus, Linn. Barren pastures and on the railroad bed, common. August, 1883. Introduced.

Linaria vulgaris, Mill. Roadside at Willow Street. 1883. Introduced.

Chelone glabra, Linn. Swamps round Smith's Island, common. August, 1884.

Mimulus ringens, Linn. Edges of gullies in the marsh. July, 1883.

Veronica Americana, Schweinitz. In a brook back of Terrace Hill Cemetery, also, ditches in the marsh. June 23rd, 1884.

V. scutellata, Linn. Swamps around Smith's Island, June 23rd, 1884.

V. serpyllifolia, Linn. In grass fields and roadsides, common. June 4th, 1884.

V. arvensis, Linn. Cultivated grounds around dwellings. Sept., 1884. Introduced.

Rhinanthus Crista-galli, Linn. In grass fields, common. July 1st, 1884.

Melampyrum Americanum, Michx. In woods at Smith's Island. July, 1883.

LABIATÆ.

Mentha aquatica, Linn. Gravelly bed of the Mill Brook in the marsh. August, 1884. Introduced.

M. Canadensis, Linn. Swamps, common. Smith's Island, etc. Aug. 1884.

Lycopus Virginicus, Linn. Banks of the Mill Brook. Aug. 1884.
Calamintha Clinopodium, Benth. In the marsh around McClure's Island. Aug. 1884.

Nepeta Glechoma, Benth. Roadsides at Truro and Lower Village. May 31st, 1884.

Brunella vulgaris, Linn. Damp woods near Terrace Hill Cemetery, also in fields, common. Aug. 1884.

Scutellaria galericulata, Linn. Ravine back of Terrace Hill Cemetery. Aug., 1883.

S. lateriflora, Linn. Swamp at Smith's Island, common. Aug., 1884.

Galeopsis Tetrahit, Linn. Waste places and cultivated grounds, common. Aug., 1884. Introduced.

Leonurus Cardiaca, Linn. Waste places around dwellings. Aug., 1884. Introduced.

BORRAGINACEÆ.

Myosotis palustris, Withering, var., *laxa*, Gray. Swamps around Smith's Island; and borders of ditches in the marsh, common. June 28rd, 1884.

CONVOLVULACEÆ.

Calystegia Sepium, R. Br. Banks of the Mill Brook flowing through the marsh. Common. July, 1883.

GENTIANACEÆ.

Menyanthes trifoliata, Linn. Wet places in the Little Marsh. June 7th, 1884.

APOCYNACEÆ.

Apocynum androsæmifolium, Linn. McClure's Island, 1883.

CHENOPODIACEÆ.

Chenopodium album, Linn. Cultivated grounds, common. Introduced.

POLYGONACEÆ.

Polygonum Persicaria, Linn. Low grounds near Smith's Island. August, 1883. Introduced.

P. arifolium, Linn. Marsh at Smith's Island. July, 1883.

Rumex verticillatus, Linn. Borders of gullies in the marsh. Sept., 1884.

R. Acetosella, Linn. In poor grass fields, common. June 23rd, 1884. Introduced.

URTICACEÆ,

Ulmus Americana, Linn. Along the banks of the Salmon River. 1884.

CUPULIFERÆ.

Fagus ferruginea, Ait. Woods on the old Halifax road, Smith's Mills.

Corylus rostrata, Ait. Smith's Island, McClure's Island, etc. common.

MYRICACEÆ.

Myrica Gale, Linn. Border of pond near Smith's Island, May 3rd, 1884.

Comptonia asplenifolia, Ait. Smith's Island, common. May 28th., 1884.

BETULACEÆ.

Betula alba, var., *populifolia*, Spach. Common in hardwoods near Truro. 1883.

B. papyracea, Ait. Hardwoods around Truro.

Alnus incana, Willd. Swamps and along the banks of streams, common.

CONIFERÆ.

Pinus Strobus, Linn. Smith's Island.

Abies nigra, Poir. Smith's Island, the Falls, etc., common all around Truro.

A. Canadensis, Michx. Common all around Truro.

A. balsamea, Marshall. Woods at Smith's Island, the Falls, etc., common.

Larix Americana, Michx. Swamps, common.

ARACEÆ.

Arisæma triphyllum, Torr. Swamps around Smith's Island. June 3rd, 1884.

Calla palustris, Linn. Pond near Smith's Island. June 11th, 1884.

Acorus Calamus, Linn. Wet places in the marsh. June, 1884,

ALISMACEÆ.

Triglochin maritimum, Linn. Marsh. August, 1884.

Alisma Plantago, Linn., var. *Americanum*, Gray. In ditches in the marsh. Sept., 1884.

Sagittaria variabilis, Engelm. In ditches and gullies in the marsh. July, 1883.

ORCHIDACEÆ.

Habenaria hyperborea, R. Br. Borders of marsh around McClure's Island. June 23rd, 1884.

H. dilatata, Gray. Borders of marsh around McClure's Island, June 23, 1884.

H. lacera, R. Br. Ravine back of Terrace Hill Cemetery. July, 1883.

H. psycodes, Gray. Intervale near Smith's Island, July, 1883.

Spiranthes cernua, Richard. Border of woods back of Terrace Hill Cemetery; also Smith's Island, etc., common. August, 1884.

S. gracilis, Bigelow. In wet pastures on Halifax Road. common. Aug., 1883.

Corallorhiza innata, R. Brown. Open woods at Smith's Island. June 13th, 1884.

IRIDACEÆ.

Iris versicolor, Linn. Common in wet places in the marsh. June, 1884.

Sisyrinchium Bermudiana, Linn. In grass fields, common. June 16th, 1884.

LILIACEÆ.

Trillium cernuum, Linn. McClure's Island. June 5th, 1884.

T. erythrocarpum, Michx. Banks of the swamp around Smith's Island, rare, but common on the Pietou road, about four miles from Truro. May 26th, 1884.

Uvularia sessilifolia, Linn. Borders of gullies in the marsh, June 5th, 1884.

Streptopus roseus, Michx. In woods, common, the Falls, Bible Hill, etc.

Clintonia borealis, Raf. Common in woods everywhere around Truro, June 13th, 1884.

Smilacina trifolia, Desf. Swamps on the right hand side of the road leading to Terrace Hill Cemetery. June 14th, 1884.

S. bifolia, Ker. Woods at Smith's Island, the Falls, common. June 11th, 1884.

Polygonatum biflorum, Ell. Banks of Ravine back of Terrace Hill Cemetery, also at Bible Hill, June 11th, 1884.

Lilium Canadense, Linn. Along the banks of the Salmon River near Bible Hill; also in marsh near McClure's Island. July, 1883.

Erythronium Americanum, Smith. In woods at the Falls, scarce. May, 1883.

JUNCACEÆ.

Luzula pilosa, Willd. In woods at Smith's Island. May 14th, 1884.

L. campestris, DC. In grass fields and on borders of woods. May 26th, 1884.

Juncus effusus, Linn. Swampy ground near Smith's Island, also in wet places everywhere, common. Sept., 1884.

J. filiformis, Linn. In the marsh. June, 1884.

J. tenuis, Willd. Low wet fields and in the marsh, common.

CYPERACEÆ.

Dulichium spathaceum, Pers. Border of pond near Smith's Island. Sept. 8th, 1884.

Eleocharis palustris, R. Br. Borders of gullies in the marsh.

E. tenuis, Schultes. Wet places in the marsh. June, 1884.

Scirpus validus, Vahl. Swamps, and in gullies in the marsh. Sept., 1884.

S. atrovirens, Muhl. Wet places in the marsh, July, 1884.

Eriophorum polystachyon, Linn. In swamps and bogs, common, June 14th, 1884.

Carex vulgaris, Fries. Swamps and roadsides, Smith's Island, Bible Hill, etc., common. June 3rd, 1884.

C. oligosperma, Michx. In the marsh, common. June 11th, 1884.

EQUISETACEÆ.

Equisetum arvense, Linn. Gravelly bed of the railroad, common. May 14th, 1884.

E. sylvaticum, Linn. In wet woods around Truro, common. May, 1884.

E. hyemale, Linn. Wet banks at Bible Hill. June, 1884.

E. scirpoides, Michx. Wooded banks at Bible Hill. June, 1884.

FILICES.

Polypodium vulgare, Linn. On rocks at the Falls, common. August.

Pteris aquilina, Linn. In pastures and newly cleared land. August, 1884.

Asplenium Filix-fœmina, Bernh. In wet woods, the Falls, Smith's Island, etc., common. August, 1884.

P. Dryopteris, Fee. In woods, Smith's Island, the Falls, etc., common. July, 1884.

Aspidium Thelypteris, Swartz. Swamps around Smith's Island, and in marsh, common. July, 1883.

A. Noveboracense, Swartz. In woods about a mile back of Terrace Hill Cemetery, not common. July, 1884.

A. spinulosum, Swartz. Wooded banks at the Falls, common. Sept., 1884.

Var., *dilatatum*. Common everywhere in woods around Truro.

A. cristatum, Swartz. In swamps, common. Smith's Island, etc. August, 1884.

A. maginale, Swartz. On rocky banks at the Falls, common. also in ravine back of Terrace Hill. July, 1884.

A. acrostichoides, Swartz. In woods, common. Smith's Island, the Falls, etc. July 3rd, 1884.

Cystopteris fragilis, Bernh. Side of the rocky bank just above the Falls, Rare. July, 1884.

Struthiopteris Germanica, Willd. Wet places at the foot of the bank, Bible Hill; also in the woods about one mile back of Terrace Hill Cemetery.

Onoclea sensibilis, Linn. Along the borders of gullies and in wet places in the marsh. Sept., 1884.

Dicksonia punctilobula, Kunze. In woods at the Falls; on roadsides, and in bunches in fields at Bible Hill, common. August, 1884.

Osmunda regalis, Linn. In swamps around Smith's Island, June, 1884.

O. Claytoniana, Linn. Wooded banks, Terrace Hill Cemetery, the Falls, etc., common. June 16th, 1884.

O. cinnamomea, Linn. In swamps and wet pastures, Smith's Island, Bible Hill, etc., common. June, 1884.

Botrychium lunarioides, Swartz. In old pastures and on dry hills, common; Smith's Island, Halifax Road, Terrace Hill, etc. August, 1884.

Var. obliquum, Gray. With the preceding but not so abundant.

Var. dissectum, Gray. With the preceding but not so abundant.

Ophioglossum vulgatum, Linn. In wet pastures on the east side of the Halifax Road, about half a mile from the Court House. Sept., 1884.

LYCOPODIACEÆ.

Lycopodium annotinum, Linn. In woods, Lower Village, also on the Harmony road. August, 1884.

L. dendroideum, Michx. In spruce woods, common. Sept., 1884.

L. clavatum, Linn. Woods and pastures, common. Sept., 1884; also variety bearing but a single spike, in a pasture on the Halifax Road.

L. complanatum, Linn. Borders of woods near Terrace Hill Cemetery, Sept., 1884.

As an addendum to the preceding List, the following plants may be noticed as having been collected during the last two seasons in other parts of the Province:—

Anemone nemorosa, Linn. River bank at Middle Stewiacke, May 27th, 1884.

Sarracenia purpurea, Linn. Peat bogs at Cow Bay, C. B. July, 1884.

Dicentra Cucullaria, DC. Debert Mills, Col. Co., May 24th, 1884.

- Drosera rotundifolia*, Linn. Bog at Cow Bay, C. B., July, 1884.
- Claytonia Caroliniana*, Michx. Debert Mills, Colchester Co. May 24th, 1884.
- Spiræa tomentosa*, Linn. Tatamagouche, Sept., 1884.
- Geum rivale*, Linn. Banks of the Mill Brook, Brookfield, Col. Co., June 7th, 1884.
- Rubus Canadensis*, Linn. Sydney Mines, C. B., July, 1884.
- Rosa lucida*, Ehrhart. Sydney Mines, C. B., July, 1884.
- R. rubiginosa*, Linn. Banks of the French River, Tatamagouche, July, 1883. Introduced.
- Gaylussacia resinosa*, Torr. & Gray. Tatamagouche, July, 1883.
- Vaccinium macrocarpon*, Ait. Sydney Mines, C. B. Common. July, 1884.
- Plantago maritima*, Linn. Old Battery at Sydney Mines, C. B., July, 1884.
- Euphrasia officinalis*, Linn. Tatamagouche and Sydney Mines, 1884.
- Polygonum dumetorum*, Linn. French River, Tatamagouche Aug., 1883.
- Empetrum nigrum*, Linn. Sydney Mines, C. B., July, 1884.
- Myrica cerifera*, Linn. Sydney Mines, C. B., July, 1884.
- Habenaria tridentata*, Hook. Cow Bay, C. B., July, 1884.
- H. blephariglottis*, Hook. Cow Bay, C. B., July, 1884.
- Calopogon pulchellus*, R. BR. Peat bog at Cow Bay, C. B., July, 1884.
- Microstylis monophyllos*, Lindl. Bank of the French River, Tatamagouche, 1884.
- Cypripedium acaule*, Ait. New Annan Mountain, on the road between Truro and Tatamagouche, June 20th, 1884.
- Medeola Virginica*, Linn. New Annan Mountain, June, 1884.,
- Pontederia cordata*, Ait. Sydney Mines, C. B., July, 1884.
- Aspidium acrostichoides*, Swartz. var. *incisum*. Bank of the French River, Tatamagouche, Sept. 11th, 1884.