At night we were at our old camp at the head of Beau Lac. In the alluvial woods Aster hirsuticaulis Lindl. was abundant. The lake in lower water would have been fine botanizing, but Isoetes that ought to have been near the surface was in three or four feet of water. I spent over an hour wading up to my neck in the cold water, supposing I was getting Isoetes hieroglyphica A. A. Eaton, but Eaton tells me that out of some three hundred specimens all but about a dozen are Isoetes echinospora Braunii Engelm.

The marshy shores gave us Listera convallarioides Nutt. and Carex intumescens Fernaldi Bailey, and near Cross Lake Rapids was Asarum Canadense L. Our guide thought he could show us the red water lily in Glazier Lake. It proved to be Polygonum amphibium L. growing with Sparganium simplex angustifolium (Michx.) Engelm. and Myriophyllum verticillatum L. The little rocky islet in the St. John at the mouth of the St. Francis had Poa glauca Vahl., Juncus Dudleyi Wiegand, J. Vaseyi Engelm., Allium Sibiricum L., Astragalus alpinus L., Lathyrus palustris L., Aragallus Johannensis Rydb., Vaccinium caespitosum Michx., Gentiana acuta Michx., G. linearis Froel., Castilleja acuminata (Pursh.) Spreng., Aster longifolius Lam., A. longifolius villicaulis A. Gray, A. radula Ait., Solidago squarrosa Muhl., Tanacetum Huronense Nutt., etc. This proved the best botanizing ground of the trip. Rutland, Vermont.

## SHORTER NOTES

Notes on the Local Flora.—Specimens of *Dryopteris simulata* and of *Woodwardia angustifolia* were found in abundance near Quogue, L. I., last summer. This is the fifth station in New York for the first and the sixth for the second. Very near these stations were found plants of *Caltha radicans*. This may be the West Hampton station of Britton's Flora for the division between the towns was not more than a third of a mile away.

In a swamp at West Hampton were found specimens of Lyco-podium alopecuroides. This is the third station for Long Island.

A few plants of Asplenium pinnatifidum were found by a friend, Mr. Huntington, a few summers ago at Sharon, Conn.

This may be of interest in connection with the article, "A Summer in Salisbury, Connecticut" (Torreya, March, 1904), Sharon being not very far distant. This station was noted some time ago in *The Fern Bulletin*.

I am sure all these plants are correctly identified. Dryopteris simulata has been seen by Mr. Clute and Asplenium pinnatifidum by Mr. Bissell.

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VIBURNUM MOLLE Michx. — Mr. Rehder's recent remarks on this species (Rhodora, 6: 58. Mr 1904) finally clear up the interesting question of the application of the name, and solve it in the way Dr. Small and I have both suspected to be correct, but without a definite knowledge of Michaux's type specimen, we had been unable to improve upon the conclusions of Dr. Gray. Mr. Fernald's photograph of the type sheet in the Paris herbarium has supplied Mr. Rehder with the desired information. In addition to the synonym V. Demetrionis Deane and Robinson, cited by Mr. Rehder, should be added V. pubescens petiolatum Fitzpatrick (Man. Flow. Pl. Iowa, 140. 1899), and the range extended northward to Johnson and Jefferson counties, Iowa, where the shrub grows in rocky woods.

Michaux's subspecies semitomentosum is taken up by Mr. Rehder for the V. molle of Gray and more recent authors, the citation being V. semitomentosum (Michx.) Rehder, and the range given as from Kentucky to Florida and Texas. Mr. Harper's collections show that the plant occurs in Georgia. In Manual, p. 871, I indicated that it might extend northward to southern Pennsylvania; this suggestion was based on specimens with leaves but without flowers and fruit, collected by Dr. Small at Smithville, Lancaster County, in September, 1897; these, in their stellate pubescence and blunt teeth seem almost identical with those of specimens from the south.

N. L. BRITTON.



Kobbé, Frederick William and Britton, Nathaniel Lord. 1904. "SHORTER NOTES." *Torreya* 4(5), 68–69.

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