

linear, or acutely toothed lobes;—*var. laciniata*. The fronds, on being held up to the light, have the appearance of being finely dissected, though in reality not so. This form is well marked and different from any other that I have seen, but it runs by a regular gradation into the normal forms. Miss Pelton's Buffalo specimens and Mr. Pratt's New Hampshire specimens are identical with *C. tennisi*. SCOTT. Hooker's *var. dentata* appears more abundant in the mountainous regions of California than elsewhere. But in a species so variable as this, where the most arbitrary limitations fail to fix its characters clearly, it does not seem well to separate into varieties one season forms that may escape us altogether in the next. These remarks must be understood as applying only to the external manifestations of form; Moore mentions some organic differences which I have not had time to investigate.

Cystopteris bulbifera, BERNH.

Lyndon, Vt., J. W. Congdon, July, 1873. Charlotte, ? Vt., C. G. Pringle, 1874. Onondaga Co., Mrs. Rust, 1877.

Cystopteris montana, BERNH.

Lake Superior, Macoun, 1867. Lapland, Prof. Anderson, ex herb. D. A. P. Watt. Scotland, ex herb. Mrs. Roy.

WOODSIA. R. Br.

Woodsia ilvensis, R. Br.

Melrose, Mass., 1873. Salem, 1874. G. E. D. Canada, west of Lake Superior, Macoun, 1874. Dedham, Mass., G. W. Humphrey, 1876. Vermont, C. G. Pringle, 1877. New York Island, Addison Brown, June, 1877.

Woodsia hyperborea, R. Br.

North shore of Lake Superior (ex herb. J. H. Redfield), Macoun. East Canada, D. A. P. Watt (ex herb. State Univ. Mich.), Prof. Harrington, Donor. Smugglers' Notch, Vt., C. G. Pringle, Aug., 1876.

Woodsia glabella, R. Br.

Willoughby, Vt.: Edwin Faxon, Sept., 1873; C. G. Pringle, Sept., 1874. Smugglers' Notch, Vt.: C. G. Pringle, Aug., 1876-7; C. E. Faxon, 1877.

Woodsia scopulina, D. C. EATON.

Colorado: Rev. E. L. Greene, 1871; Brandegee, (Sangre de Cristo) 1874; Dr. Parry, 1872-4; Miss Pelton, 1877. California, J. Muir (ex herb. Miss Pelton), 1876. Clefs of rock, Hot Sulphur Springs, Middle Park, Colorado, Addison Brown, Aug., 1878.

Woodsia Oregana, D. C. EATON.

Colorado: (Sierra Majuda, ex herb. C. E. Faxon), Brandegee.