

Var. **rectifolium**, Kindb.

On damp rocks in McKay's Woods, Aug. 26th, 1889.

Var. **platyphyllum**, Kindb.

Leaves very broad and short-acuminate.

On damp rocks in woods east of the end of the Electric Road, Rockcliffe Park, Aug. 26th, 1889.

192. **H. Sendtneri**, Schimp.

In water in Dow's Swamp; in a bog at Britannia, six miles west of Ottawa, Sept. 14th, 1891.

193. **H. fluitans**, Linn.

In a swamp along the Beaver Meadow west of Hull, Que., Oct. 16th, 1891; in boggy places north of Beechwood Cemetery and McKay's Lake, Sept. 25th, 1889.

194. **H. uncinatum**, C. M. and Kindb.

Quite common in wet woods north of Beechwood Cemetery, Oct. 12th, 1889; in Dow's Swamp and at the Hog's Back, May 22nd, 1897; also in the Mer Bleue, Oct. 4th, 1890.

195. **H. conflatum**, C. M. and Kindb.

Allied to *Hypnum Knuffii*. Stem slender, subfiliform, distantly pinnate, not radiculose. Leaves small, concave, distant, denticulate all around; stem leaves decurrent, from a broad-ovate base suddenly narrowed into a very short, subulate-filiform, straight point; alar cells very large, hyaline or faintly yellowish, the other nearly uniform, oblong-lanceolate, conflute; costa pale-yellow, vanishing in the acumen; branch leaves narrower, oblong-lanceolate, more or less short-acuminate, curved or straight. Capsule very small, arcuate and contracted below the mouth. Diœcious.

In a swamp near Britannia, six miles west of Ottawa, Sept. 14th, 1891.

196. **H. rugosum**, Linn.

On dry rocks along the exposed cliffs facing the Ottawa River, Rockcliffe Park, April 22nd, 1896.

197. **H. crista-castrensis**, Linn.

On logs and on earth in damp woods around Ottawa. Collected near McKay's Lake, April 28th, 1896; in Dow's Swamp and at Casselman.

198. **H. molluscum**, Hedw.

On old logs in Dow's Swamp, Sept. 9th, 1889; on logs near the Lake in McKay's Woods, April 28th, 1896.