

On earth near the small lake at the head of the Beaver Meadow, west of Hull. Que., May 14th, 1891.

206. *H. curvifolium*, Hedw.

On old logs in damp or swampy woods around Ottawa.

207. *H. Lindbergii*, Mitt.

On earth on rocks along Leamy's Lake, Hull, Que., Nov. 9th, 1896.

208. *H. Haldanianum*, Grev.

Abundant on rotten logs around Ottawa. In woods at Leamy's Lake, Chelsea, Ironsides and Meeche's Lake, Que.; in woods at the south end of Cowley's Farm, west of Hintonburgh, April 18th, 1896; on logs in Beechwood Cemetery, Oct. 12th, 1889; rotten logs at Caselman, Aug. 20th. 1884.

209. *H. pseudo-drepanium*, C. M. and Kindb.

Tufts loose, green, faintly glossy. Secondary stems very long, flaccid, subpinnae, sparingly radiculose, faintly compressed; paraphyllia none; branchlets very short, curved at the apex. Leaves plicate, entire, from a short broad-ovate base narrowed into a short-incurved, acute acumen, crowded, loosely appressed when dry, not decurrent, not distinctly chlorophyllose; basal cells hyaline, dilated (the inner sometimes yellowish (thick-walled, the alar large sub-rectangular, well-defined, the other longer and narrower; auricles excavate; costa indistinct or short and double. Dioecious. Female plants not found.

On old logs in Dow's Swamp, Sept. 16th, 1889.

210. *H. stramineum*, Dicks.

In the Mer Bleue, near Eastman's Springs.

211. *H. cordifolium*, Hedw.

In wet woods and swamps; in holes in Dow's Swamp; in pools in the swamp north of Beechwood Cemetery, May 12th, 1897; swamp west of Hull, Oct. 16th, 1884.

212. *H. Richardsoni*, (Mitt.) Lesq. and James.

In water along the south end of McKay's Lake, near Beechwood Cemetery, Sept. 26th, 1893.

213. *H. giganteum*, Schimp.

In the spring creek in Dow's Swamp; also in the Beaver Meadow creek, west of Hull, Que., Oct. 3rd, 1893.