

XLI. HOMALIA, Brid.

112. **H. Macounii**, C. M. and Kindb.

H. trichomanoides, Lesq. and James Mosses of N. America, 245.

Very nearly allied to *Homalia trichomanoides*; differs in the leaves being longer, rather lingulate, the lowest basal cells yellow, the perichetial leaves more suddenly narrowed to the very short acumen, the segments of the peristome cleft between the articulations.

On the bases of trees on the south end of Cowley's Farm, west of Hintonburg; on limestone rocks east end of McKay's Lake; on the cliffs facing Gatineau Point, Rockcliffe Park, May 7th, 1896.

XLII. MYURELLA, Bruch and Schimp

113. **M. julacea**, Bruch and Schimp.

On old stumps in cedar swamps. In the swamp north of the Experimental Farm; also in Dow's Swamp.

114. **M. Careyana**, Sulliv.

On ledges of limestone rocks, east of the creek in the Beaver Meadow west of Hull, Que.; crevices of wet limestone rocks at the north end of Rockcliffe Park near the old mill, May 7th, 1896; on rocks at Meeche's Lake, Sept. 23rd, 1893.

XIII. LESKEA, Hedw.

115. **L. polycarpa**, Ehrh.

Very abundant on the bases of trees in the inundated flats between Leamy's Lake and the mouth of the Gatineau River. Nov. 9th, 1896.

116. **L. nervosa**, Myrin.

On trunks in McKay's woods; on boulders at the east end of Rockcliffe Park, near the old saw mill, May 7th, 1896; also at Carleton Place.

XLIV. ANOMODON, Hook. and Tayl.

117. **A. rostratus**, Schimp.

Very common on the roots of trees in swamps and on the faces of perpendicular, damp rocks. Seldom fruiting. On rocks in Rockcliffe Park, April 22nd, 1896.

118. **A. attenuatus**, Heuben.

Quite common on the bases of trees in black ash swamps and wet woods. Fruiting abundantly in the autumn. On trees in Rockcliffe Park, April 16th, 1896.