

65. *E. streptocarpa*, Hedw.

On limestone rocks at the outlet of Leamy's Lake, near Hull Cemetery, Que., Sept. 6th, 1889; on the cliffs at Governor's Bay, Rockcliffe Park. Barren.

XXI. TETRAPHIS, Hedw.

66. *T. pellucida*, Hedw.

On the bases of stumps and dead logs (chiefly pine and cedar), in all swamps and wet woods around Ottawa. On old stumps in Dow's Swamp, and on Cowley's Farm, near Hintonburg; collected April 18th, 1896. Fruiting.

XXII. PHYSCOMITRUM, Brid.

67. *P. immersum*, Sulliv.

On inundated alluvial soil (in small tufts) along the outlet of Leamy's Lake, near Hull, Que. Sept. 16th, 1889. Fruiting.

68. *P. platyphyllum*, Kindb.

Lower leaves sublingulate, yellow-margined, serrate all round, with a percurrent costa; the upper very broad, ovate acuminate; indistinctly margined, serrate above the middle, costa percurrent or short excurrent; cells wide sub-hexagonal, the basal sub-rectangular, all hyaline. Calyptra mitriform. Capsule pyriforme; lid mammillate; pedicel (unripe) yellow, about 1 cm. long, or shorter.

Since this description was published Mrs. E. G. Britton has examined the specimen and pronounces it *P. turbinatum*, Muell. Better specimens are wanted to settle the question, but houses and lawns and asphalt cover where it was found by Dr. Fletcher many years ago.

On earth at the southern end of Metcalfe Street, Ottawa.

XXIII. FUNARIA, Schreb.

69. *F. hygrometrica*, Sibth

Very common on old walls and especially on burnt soil in damp woods and on old turned-up roots in swamps. Common around Ottawa and at Caledon Place.

XXIV. BARTRAMIA, Hedw.

70. *B. Cæderiana*, Swartz

On rocks east of the Beaver Meadow, west of Hull; on damp rocks, Chelsea and Kingsmere, Que.; on limestone rocks near McKay's Lake; collected on the cliffs by the Ottawa, Rockcliffe Park, April 22nd, 1896. Fruiting.