77. B. bimum, Schreb.

Common in wet woods and swamps. Borders of the Mer Bleue, June 15th, 1892.

78. B. intermedium, Brid.

Crevices of damp rocks and old walls. In the old quarry in Rockcliffe Park and along the cliffs by the Ottawa. May 12th, 1896.

79 B argenteum, Linn.

Very common on roadsides and on desiccated soil in old pastures and waste places. On earth along St. Louis Dam, October 24th, 1884.

So. B. cæspiticium, Linn.

On earth in pasture fields and open thickets; open places in Rockcliffe Park, May 7th, 1896; in old pastures near Hintonburg, Oct. 4th, 1884.

81. B. capillare, Linn. Var. heteroneuron, C. M. & Kindb.

On roots of trees in McKay's Bush near the lake, May 24th, 1888.

82. B. Duvalii, Voit.

In ditches and on wet rocks. In a springy place at the end of the Electric Railway, Rockcliffe Park.

83. B. pseudo-triquetrum, Schwæger.

In wet woods and swamps. Swamp north of Beechwood Cemetery; also in Dow's Swamp.

84. B. Ontariense Kindb.

Intermediate between *B. roseum* and *B. Beyrichii* (Hsch.), C. Mueller. Comal leaves very numerous; lingulate, abruptly and short acuminate, revolute to $\frac{2}{3}$ or $\frac{3}{4}$, yellow-margined above with great confluent teeth; costa stout, excurrent. Capsule pale, with a distinct, curved collum half as long, teeth papillose and hyaline above; archegonia numerous; lid convex short-apiculate, not oblique.

Hitherto confounded with *B. roseum*, and quite common throughout Ontario; generally in a barren state. On old logs and sometimes on limestone rocks in maple woods around Ottawa. Beechwood Cemetery, Rockcliffe Park, Carleton Place and Eastman's Springs; on logs in Dow's Swamp, October 10th, 1889.

85. B. Laweri, Ren. and Cardt.

On rocks opposite the island in the Gatineau River, Gilmour's Park, Chelsea, Que., Sept. 9th, 1889.

162