

litter now so extensively used in the large cities of Europe and America. Abundant in Dow's Swamp, on the Glebe property and in the Mer Bleue.

11. **S. papillosum**, Lindb.

Abundant in the open parts of the Mer Bleue.

12. **S. medium**, Limpr. Var. **purpurascens**, Russ.

This species has been taken for a red or purplish variety of No. 10, but it is considered quite distinct. Abundant in the Mer Bleue.

II. EPHEMERUM. Hampe.

13. **E. minutissimum**, Lindb.

Abundant on the inundated ground on both sides of the discharge from Leamy's Lake, near Hull, Que. Sept. 16th, 1889. Fruiting.

III. ARCHIDIUM, Brid.

14. **A. ohioense**, Sulliv.

On inundated soil along the outlet of Leamy's Lake, Hull, Que. Fruiting in September.

IV. GYMNOSTOMUM, Hedw.

15. **G. curvirostum**, Hedw.

Under wet ledges along the Ottawa at Rockcliffe, near the old mill, Nov. 9th, 1896; also on wet rocks, Kingsmere, near Chelsea, Que. Fruiting in summer.

16. **G. rupestre**, Schw.

On wet limestone ledges at the east side of Rockcliffe, near the old mill, May 7th, 1896.

V. WEISSIA, Hedw.

17. **W. viridula**, Brid.

On earth in woods east of Leamy's Lake, Que.; collected on earth along the cliff, Rockcliffe Park, April 2nd, 1896. Fruiting in September.

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VI. CYNODONTIUM, Schimp.

18. **C. Wahlenbergii** (Brid.)

On dead and decaying logs in woods near Leamy's Lake, Hull, Que.; at Meeche's Lake, north of Chelsea, Que., Sept. 23rd, 1893.

VII. DICRANELLA, Schimp.

19. **D. varia**, Schimp.

On springy or wet clay banks. Fruiting in September. Sides of