

man, Eastman's Springs. Carleton Place, Chelsea and near Hull ; on beech trunks, Pine Hill, Rockcliffe Park, April 16th, 1896 ; Beechwood Cemetery on beech trees, Oct. 14th, 1884 ; on trees at Leamy's Lake, Hull, Que., Sept. 6th, 1889.

## II. LEJEUNEA, Libert.

### 222. *L. calcarea*, Libert.

On the bases of cedar (*Thuja occidentalis*) trees in Dow's Swamp, Sept. 21st, 1889 ; on cedar bark in woods, Rockcliffe Park, April 22nd, 1896. Very rare.

## III. RADULA, Dumortier.

### 223. *R. complanata*, Dumort.

Very common on rocks and the roots and bases of trees in woods around Ottawa. On rocks and trees in rear of Cowley's Farm, west of Hintonburg, at Chelsea, Kingsmere, Meeche's Lake, and near Hull, Que. on trees at Britannia and Carleton Place ; very common in Beechwood Cemetery and McKay's Woods, April 14th, 1896 ; on rocks along the Ottawa River, Rockcliffe Park, Oct. 16th, 1889.

## IV. PORELLA, Dill.

### 224. *P. platyphylla*, (L.) Lindb.

Very common on the bases of trees by brooks and on ledges of damp limestone rocks around Ottawa. On trees by the brook in rear of Cowley's Farm, west of Hintonburg, April 18th, 1896 ; also on trees at Leamy's Lake, Hull, and on rocks near Tetreuville, west of Hull, Que., Oct. 12th, 1887 ; on trees in the swamp, Beechwood Cemetery, Aug. 24th, 1884.

## V. PTILIDIUM, Nees.

### 225. *P. ciliare*, Nees.

Very common on old logs and rocks. On old logs, Beechwood Cemetery, McKay's Woods, and Rockcliffe Park, April 14th, 1896 ; in woods at Carleton Place, Eastman's Springs and Casselman ; Chelsea and Kingsmere, also Leamy's Lake, Hull, Que., Oct. 12th, 1884.

## VI. TRICHOCOLEA, Dumortier.

### 226. *T. tomentella*, (Ehrh.) Dumort.

In moss in a swamp at Meeche's Lake, north of Chelsea, Que., Sept. 23rd, 1893 ; in moss in Dow's Swamp, May 2nd, 1896.

## VII. PAZZANIA, S. F. Gray.

### 227. *B. trilobata*, S. F. Gray.

On old logs and stumps in swamps and wet woods around Ottawa.