

273. *R. fluitans*, Linn,

Very abundant in Patterson's Creek, Bank St., Ottawa; also in the Beaver Meadow Creek, west of Hull, Que., Oct. 9th, 1896.

274. *R. natans*, (Linn.) Corda.

In stagnant pools east of Beechwood Cemetery, April 23rd, 1892.

**Forma terrestris.**

Grows late in the season where pools had been in the spring. On earth along the Ottawa and Lievre rivers, near Buckingham, 20 miles below Ottawa, Sept. 18th, 1892; also along the discharge of Leamy's Lake, Hull, Que., Oct. 16th, 1893.

## LICHENES.

## I. RAMALINA, Ach.

275. *Ramalina calicaris* (L) var. *fastigiata*, Fr.

On old rails, old logs and trunks rather rare. On bark of young red maples at Britannia, April 20th, 1895; rare on old logs near Ottawa River, Hull: on a pine tree, Pine Hill, Rockcliffe Park, rare on old stumps and rails in a fence one mile south-east of Billing's Bridge; also on red maples Leamy's Lake; on trees in a swamp in Stittsville; old logs King's Mountain, west of Chelsea.

Var. *farinacea*, Schaer.

On trees, old fence rails, and ledges of rocks. Rare on bark along the C.A.R. in Stewart's Bush, April 12th, 1895; on old fence rails West End Park; on limestone ledges on the face of the cliff, opposite Gatineau Point, Rockcliffe Park.

Var. *canaliculata*, Fr.

On a balsam fir in a swamp a little east of Stittsville, May 14th, 1897.

276. *Ramalina pusilla* (Prev.) Var. *geniculata*, Tuck.

On twigs of spruce trees near Ironsides, Que., Oct. 6th, 1891.

## II. CETRARIA, (Ach.) Fr.

277. *Cetraria ciliaris*, (Ach.)

On old fence rails and boards and occasionally on pine stumps and trees. On old fence rails, West End Park, April 16th, 1892; on old board fencing at Buckingham, Que.; on an old pine stump one mile above Britannia; on tamarack trees in a swamp at Stittsville, May 14th, 1897.