

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.