

Var. rudecta, Tuckerm.

Very common on old rails and dead wood, around Ottawa. On dead wood and old rails in Stewart's Bush, April 12th, 1895 ; on dead wood, living spruce trees and boulders, Rockcliffe Park ; on dead wood at Britannia ; on dead pines, Aylmer Road, west of Hull ; on white cedar north of Beechwood ; on dead trees at Carleton Place ; on a beech tree in woods one mile south-east of Billing's Bridge ; on large trees in woods, Leamy's Lake ; on old rails and logs, King's Mountain, west of Chelsea, May 22nd, 1897.

290. **Parmelia saxatilis**, (L.) Fr.

On trunks, dead wood, and rocks. On trunks in woods at Leamy's Lake, May 7th, 1897 ; on tamarack and other trees in a swamp at Stittsville, May 22nd, 1897.

Var. sulcata, Nyl.

On trunks, dead wood and rocks. On the branches of a dead spruce, Rockcliffe Park, April 17th, 1895 ; on boulders along a fence, Ottawa East ; on red maples in woods near Leamy's Lake, Hull, Que. ; on old logs and rails east of Stittsville ; on rocks and trunks, King's Mountain, west of Chelsea, May 22nd, 1897.

291. **Parmelia physodes**, (L.) Ach.

On dead wood, old fence rails, boards and rocks. On the branches of dead spruce, Rockcliffe Park, April 17th, 1895 ; on pine stumps at Britannia ; on old fence rails and boards at Buckingham, Que. ; on old fence rails and tamarack trees at Stittsville ; on old logs and rails, King's Mountain, west of Chelsea.

292. **Parmelia colpodes**, (Ach.) Nyl.

Not rare, chiefly on tamarack trees. In a swamp a little east of Stittsville, north of the Can. Pac. Railway, May 14th, 1897 ; on trunks, western slope King's Mountain, May 22nd, 1897.

293. **Parmelia olivacea**, (L.) Ach.

On trees and old rails. On alders, red maple and red ash at Britannia, April 20th, 1895 ; rare on pine trees west of Hull ; on old rails, Ottawa East ; on old rails at Dow's Swamp ; and on young pines at Carleton Place ; on old pine stumps, Leamy's Lake ; common on tamarack trees in a swamp at Stittsville, May 14th, 1897.

Var. aspidiota, Ach.

Same habitat as the species. On alder bushes at Britannia, April 20th, 1895 ; on alder bushes near Leamy's Lake, Hull, Que. ; on tamarack trees in a swamp at Stittsville, May 14th, 1897.