

318. *Peltigera canina*, (L.) Hoffm.

On earth, rocks and the bases of trees in cool woods. On earth in pine woods Rockcliffe Park; on earth Ottawa East; on earth and rocks in woods west of the Beaver Meadow, Hull, Que.; on old logs in woods Carleton Place; on the earth at the base of trees in woods, Leamy's Lake; on earth in a swamp at Stittsville; very common on earth, old wood and rocks, King's Mountain, May 22nd, 1897.

XIV. *SOLORINA*, Ach.

319. *Solorina saccata*, (L.) Ach.

On calcareous earth in the damp crevices of the limestone ledges facing the Ottawa below Governor's Bay, Rockcliffe Park, April 17th, 1895.

XV. *PANNARIA*, Delis.

320. *Pannaria lanuginosa*, (Ach.) Kærst.

On limestone ledges along the cliffs of Rockcliffe Park, April 17th 1895; on overhanging rocks along the Beaver Meadow west of Hull, Que.; also along the Ottawa River on limestone cliffs near Teureauville, Little Chaudiere; on limestone rocks Ottawa East; also near the Experimental Farm; very common on the faces of damp rocks King's Mountain, May 22nd, 1897.

321. *Pannaria leucosticta*, Tuckerm.

On trunks and rocks, rare. On bark of, balsam poplar in woods south of the Aylmer road, west of Hull, Que., April 27th 1895; on boulders Rockcliffe Park; and on stones West End Park; on beech trunks in woods one mile south east of Billings Bridge; on beech trunks north of Beechwood Cemetery; on rocks King's Mountain, May 22nd, 1897.

322. *Pannaria microphylla*, (Schm) Delis.

Forming a thick crust on rocks. On boulders in woods north of Aylmer Road, west of Hull, Que., April 27th, 1895; on boulders, "Pine Hill," Rockcliffe Park and in Beechwood Cemetery; quite common on damp boulders, King's Mountain, May 22nd, 1897.

323. *Pannaria lepidiota*, Fr.

On earth and amongst moss on rocks. On moss on a stone in woods, south of Aylmer Road, west of Hull, Que., April 27th, 1895.

324. *Pannaria nigra*, (Huds.) Nyl.

On limestone rocks by the cliffs along the Ottawa, Rockcliffe Park, April 16th, 1891; on limestone rocks in a field by the Beaver Meadow