

THE OTTAWA NATURALIST.

VOL. XII.

OTTAWA, JUNE, 1898.

No. 3.

THE CRYPTOGAMIC FLORA OF OTTAWA.

BY PROF. JOHN MACOUN, M.A., F.L.S., F.R.S.C.

Continued from the May Number.

299. *Physcia stellaris*, (L.)

Very common on trunks and dead or living branches. On black ash trees in a swamp in Stewart's Bush, April 12th, 1895; on dead and living trees at Rockcliffe Park, Beechwood, Ottawa East, Dow's Swamp and Skead's Farm, Richmond Road, and common at Britannia; common on trees in woods at Leamy's Lake; on balsam trees at Stittsville; on trunks and rails, King's Mountain, Chelsea, Que., May 22nd, 1897.

Var. *aiPOLIA*, Nyl.

Same range as the species. On the bark of trees at Ottawa, 1884; on a black ash trunk in a swamp west of Beechwood Cemetery; on beech and maple trees in woods one mile south-east of Billing's Bridge; on trees in woods, Leamy's Lake; on tamarack and other trees at Stittsville, May 14th, 1897.

300. *Physcia astroidea*, (Fr.) Nyl.

On old rails and trunks. On old rails near Hintonburg, April 18th, 1896; abundant on the upper part of a fallen hemlock near McKay's Lake, Beechwood, Sept. 29th, 1896; also on old rails at Aylmer, Que.

301. *Physcia hispida*, (Schreb.) Tuckerm.

On trees, but generally on boulders with us. On black ash trees in a swamp in Stewart's Bush along the C.A.R., April 12th, 1895; on boulders in a pasture along Brigham's Creek, near Leamy's Lake, May 7th, 1897.

302. *Physcia obscura*, (Ehrh.) Nyl.

Trunks, dead wood and rocks. On the bark of white cedar in Stewart's Bush, April 12th, 1895; on granite boulders, Rockcliffe Park; on trees and limestone and granite boulders at Britannia; common on trees and rocks at Hull and Aylmer, Que.; on trunks in Dow's Swamp; and on stones in Ottawa East; on old fence boards at Billing's Bridge; on trunks and boulders between Brigham's Creek and Leamy's