

Arthonia (Arthothelium) Macounii sp. nov.

Thallus hypophloedes albus vel cinereo-albidus effusus; apothecia .10-.05mm. lata orbicularia et elliptica vel angulosa plana vel leviter emersa nigra; sporae hyalinae cylindrico-abovoideae 40-47 x 13-14 μ muriformi-multiloculares, locus superior reliquis multo major; hypothecium hyalinum, asci saccato-abovoidei 8 spori; gelatina hymen. iodo vinose-rubens.

Est valde affinis *A. ampliatae* Kn. et Mitt.

Ad corticem Abietum juniorum. Sidney.

Young spores 4-loc., cells of those mature commonly once divided, but sometimes twice, the large cell at times irregularly septate. Proportion of the large cell to remainder of the spore 3-10 of its length.

VERRUCARIA AETHIOBOLA var. ACROTELLA (Ach.) A. L. Sm., Brit. Lich. II, p. 282 (1911).

Rocks, Sidney.

Thallus a filmy dark stain, spores 22 x 9 μ , agreeing well with the measurements given by Nylander. The relatively feeble development of the variation prevents its easy recognition.

Unrecorded from America.

LIST OF PLANTS IN FLOWER IN THE VICINITY OF
SIDNEY, VANCOUVER ISLAND, MARCH, 1914.*

By JOHN MACOUN, M.A., F.R.S.C.

The following is, I believe, the first list of Vancouver Island spring flowers that has been published, and as most of the genera and some of the species are also found in eastern Canada, it may prove of interest to readers of THE OTTAWA NATURALIST. Fifty-seven species of phanerogams were noted in bloom during the month. It may be said that a visit to Victoria during the last week in March would probably have added ten or more species to the list.

March 1—*Alnus oregana*, Nutt.

" 2—*Stellaria media*, (L.) Cyrill.

Brassica campestris, L.

Taraxacum officinale, Weber.

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