

THE OTTAWA NATURALIST.

VOL. XVI.

OTTAWA, MAY, 1902.

No. 2.

NEW NORTHWESTERN PLANTS.

BY EDW. L. GREENE.

ACTÆA CAUDATA. Evidently tall, the stem probably solitary, the young petioles and rachis villous-puberulent, the leaflets when young minutely villous along the veins beneath, the upper face sprinkled with minute rigid shining hairs more or less appressed: leaflets from rhombic-ovate to lance-oblong, doubly and sharply incised, but with a long lance-linear perfectly entire acumination: raceme short, obtusely low-conical, its bracts ovate to ovate-lanceolate, acuminate, of one-fourth the length of the pedicels: petals 2 or more, of about two-thirds the length of the stamens, the elliptic blade passing gradually into a flattened claw of its own length: berries not seen.

Margin of a rivulet, Chilliwack Valley, B.C., July 11, 1902, J. M. Macoun, No. 33,550, at least in part, and as to the flowering specimens; for the branches taken by Mr. Macoun later by a few days, and at a lower altitude seem to represent a different species, probably *A. arguta*, Nutt., the leaves of which are not at all caudate-acuminate as in this new species and the next following.

ACTÆA ASPLENIFOLIA. Stems perhaps several from the root, $1\frac{1}{2}$ feet high at early flowering, with leaf and inflorescence near the summit; a very sparse, somewhat villous hairiness along the veins of the leaves beneath, and an equally sparse succession of minute rigid hair-points along veins and veinlets above; leaflets of somewhat deltoid-lanceolate outline, incisely lobed and the lobes serrate, the leaflet ending caudately as in the last: raceme very short and few-flowered; bracts thin, distorted, almost scarious: petals usually 2, of less than half the length of the stamens, and