

SOME CANADIAN ANTENNARIAS.—II.

By EDW. L. GREENE.

Continuing the study of the Chilliwack Valley material collected by Mr. James M. Macoun in 1901, it becomes more and more evident that the genus *Antennaria* is strongly developed in British Columbia; so much so, that for the western slope of North America it may be said to have there its centre of distribution. And this interesting forecast is further warranted by the fact that, from the vicinity of Banff, Mr. N. B. Sanson has obtained, among other species of the genus, at least two more that are hitherto undescribed.

In attempting to describe the new species, I can not but regret the absence of specimens of the staminate, or male plants; for these have their own characters that help to establish the validity of species; and I would beg of future collectors of British Columbian Antennarias, that they make special search for male plants. They are, it is well recognized, less common than the pistillate; but they should be sought, diligently, at every opportunity.

A. SEDOIDES. Low, loosely matted, rather obviously suffrutescent, the short and slender stolons bearing a rosette of leaves at the end, these scarcely $\frac{1}{2}$ inch long, rather abruptly spatulate-contracted below a very broad and short obtuse terminal part, both faces finely densely and permanently silvery-woolly or satiny; flowering stems only 2 or 3 inches high, very slender but firm, their lower leaves oblong-linear, the upper linear: heads 4 or 5, their involucre with ovate rather acute dull-white scarious tips.

By roadsides at Banff, B.C., 28th May, 1901, N. B. Sanson; only pistillate plants, and these much too young; not even yet in flower. But the rosetted stolons, looking like those of some *Sidum*, are very characteristic.

A. SANSONII. Short leafy stolons and slender though firm stems closely tufted, the latter 6 or 8 inches high; basal leaves small and very narrow, linear-spatulate, acutish, $\frac{1}{2}$ to $\frac{3}{4}$ inch long, densely, closely and very permanently silky-woolly, the