

*A. CHLORANTHA*, Greene, Ott. Nat. xviii. 38. This was originally described from specimens of the year 1901, and much too young. The numbers 69,353 and 69,354 of 1905 together enable one to complete the description of what is a most satisfactory species. In its maturity, as shown in n. 69,354, collected August, 1905, the plant is 7 to 9 inches high, the involucre not sessile, but even quite loosely corymbose-panicled and about twice as numerous as in the originals. The achenes are distinctly though sparsely scabro-hirtellous.

*A. ERIGEROIDES*. Slender but rather rigid and wiry, the flowering stems 8 to 12 inches high: stolons with small foliage narrowly spatulate-oblongate, compactly silky-lanate on both faces, the upper glabrate only in age; stem leaves narrowly linear-falcate, sharply acuminate, all but the uppermost curving away from the stem; heads distinctly racemose, a few at the very summit only more crowded and subcymose; pedicels of the scattered and racemose ones filiform, 1-2 to 1 inch long and suberect; scarious tips of the involucral bracts all obtuse, pinkish: staminate plant not known.

Skagit Valley, 27 June, 1905, at an altitude of 4,500 feet, Mr. Macoun; Geo. Surv., n. 69,346.

*A. MODESTA*. Low, the leafy and floriferous stems only 2 to 4 inches high and almost filiform, either monocephalous or with several additional heads on slender pedicels racemosely arranged: stolons short, crowded, densely leafy, their leaves 1-2 inch long or less, oblong-cuneiform, densely whitish-tomentose on both faces; stem-leaves thin, oblong, acute, suberect, more loosely woolly and the wool deciduous from the upper face, the slender stem itself and the pedicels floccose and the wool deciduous, or partly so; involucre small, narrow-campanulate, the bracts dark and brownish, their tips long, acuminate, greenish-brown.

Altitude of 6000 feet in Skagit Valley, 25 July, 1905, Mr. Macoun. Plant of the *A. alpina* group by its involucre but of peculiar habit and a subracemose inflorescence.

Washington, D. C., June, 1906.