

leaves all narrow and entire: heads small: rays white, but short and inconspicuous: pappus bright white, of 10 aristiform bristles, with copious short villous hairs, the innermost of which are interlaced.

High mountains south of Tehachapi, 24 June, 1889. The species approaches *L. elegans*, but has inconspicuous flowers, entire leaves and a hispid pubescence.

*ERIOPHYLLUM TANACETIFLORUM*. Suffrutescent below, erect slender, 2 feet high, leafy throughout: leaves thinnish, sparingly floccose beneath, from palmately trifid to somewhat pinnatifid: heads 3 to 7, nearly or quite sessile at the summit of the simple stem; involucre oval, 2 lines high, the bracts broad and nearly equal, acutish; rays none; achenes with a few closely appressed hairs and no resin-glands; pappus of about 8 unequal linear obtuse or retuse paleæ.

Wooded hills of Calaveras County, Calif., between Sheep Ranch and Murphy's, June, 1889.

*PRENANTHES STRICTA*. Perennial, 2 feet high from simple or branching horizontal rootstocks, glabrous, bright green, not glaucous: radical leaves 6 to 10 inches long, oblong-lanceolate, tapering to a winged petiole, abruptly acuminate, coarsely and repandly dentate; cauline similar but smaller, rather numerous: inflorescence a strict and dense simple raceme 6 inches long; heads erect, their short pedicels single or in pairs; scales of the cylindrical involucre about 8, purplish and with some white tomentose pubescence, calyculate bracts obscure or none: achenes equally and obtusely 15-ribbed; pappus pale-fuscous.

Dry northward slopes, in rocky soil, at about the limit of trees on Mt. Rainier, 20 August, 1889.

*MALACOTHRIX ALTISSIMA*, Greene, Bull. Calif. Acad. i. 195. Stems solitary, stout, erect, 3 to 6 feet high, simple and leafy up to the very ample cymose panicle: whole plant glabrous, dull green: leaves 2 to 4 inches long, broadly lanceolate,