

§ 3. *Heads about 10-flowered: pappus rather soft: stems scapiform, sparingly branched: leaves mostly radical, linear and elongated, somewhat fleshy.*—ERYTHREMIA, Nutt.

3. *L. grandiflora*: dwarf; stems several from the same root (a span high), scarcely longer than the narrowly linear radical leaves.—*Erythremia grandiflora*, Nutt.! in *trans. Amer. phil. soc. l. c. p. 445.*

Borders of the Platte, near the Rocky Mountains, *Nuttall!*—Heads large for the size of the plant, equalling those of the following species. Proper scales of the involucre about 8; the calyculate scales ovate, ciliate. Ligules large and showy, rose-red. Achenia unknown. Pappus somewhat evidently denticulate-scabrous towards the base.

4. *L. aphylla* (DC. l. c.): stem slender, elongated, striate-angled, sparingly dichotomous towards the summit, many times longer than the attenuated linear-filiform chiefly radical leaves; bracts minute at the origin of the branches.—*Prenanthes pumila*, *Baldwin! mss.* *P. aphylla*, *Nutt.! gen. 2. p. 123, & in Sill. jour. p. 299; Ell.! sk. 2. p. 261.* *Erythremia aphylla*, *Nutt.! l. c. p. 446.*

β. *Texana*: stem stouter; leaves flattish, sparingly and remotely pinnatifid-lacinate. (Perhaps a distinct species.)

Pine barrens, St. Mary's, Georgia, *Baldwin!* Florida, *Mr. Croom! Dr. Chapman! Dr. Leavenworth! &c.* β. Texas, *Drummond!*—Stem about 2 feet high, nearly naked. Heads showy; the cylindrical involucre nearly an inch long: the calyculate scales very small, ciliate. Ligules large, rose-color. Achenia very long and slender. Pappus slightly fawn-colored, scarcely scabrous.

191. MALACOTHRIX. *DC. prodr. 7. p. 192. (char. imperfect.)*

*Malacomeris, Leucoseris, & Leptosaris, Nutt.*

Heads many-flowered. Involucre broadly campanulate or hemispherical; the scales narrow, numerous, more or less imbricated in 2-3 series, the exterior often calyculate. Receptacle naked. Ligules narrow. Achenia oblong, truncate at both ends, angled or nearly terete, 8-15-striate or ribbed, smooth, glabrous; the summit furnished (as in *Andryala* and many *Hieracia*) with a minute or inconspicuous crenulate or many-toothed ring, surrounding the base of the true pappus. Pappus consisting of a single series of slender and rather soft silvery-white capillary bristles (20-40 in number), which are serrulate-scabrous towards the apex, but minutely and sparsely barbellate near the base, deciduous.—Californian herbs (with a single and dubious exception), of somewhat varied aspect, mostly with a deciduous pubescence, and pinnatifid or undivided leaves. Flowers yellow or white.

This genus is most allied to *Andryala*; with which the section *Leucoseris* nearly agrees in habit, and from which the naked receptacle, the different pubescence, &c. chiefly distinguish it.

§ 1. *Annual, acaulescent: scales of the involucre narrowly linear, acuminate, in 2-3 series; the exterior shorter and loose: flowers yellow.*—EUMALACOTHRIX.

1. *M. Californica* (DC.! l. c.): softly and loosely villous when young, at