

trice minute, not a calosity. Pappus white and shining, coarse and rather bristly, scarcely in the least scabrous, thicker at the base, longer than the achenium.

HAB. With the above, to the Rocky Mountains.

Troximon **pumilum*; leaves lanceolate or oblong-lanceolate, scarcely acute; scape but little longer than the leaves; involucrem campanulate; sepals numerous, in three or four nearly equal series, ovate-lanceolate, acute, pubescent, the inner linear, all divided to the base.

HAB. Plains of the Rocky Mountains, in Oregon. The only specimen I have seen is about four and a half inches high, the scape about an inch longer than the almost obtuse, smooth, and glaucous leaves. The sepals are unusually numerous, and nearly all of a length, the outer a little shorter. Allied to *T. glaucum*, but with the habit and leaves of *T. aurantiacum*; the involucrem wholly different from either.

Troximon **taraxacifolium*; subhirsute; leaves lanceolate or oval-lanceolate, scarcely acute, incisely and runcinately dentate at base; involucrem of about two series of leaflets, the inner linear; achenium rostrately attenuated, the ribs shallow and slender.

HAB. Plains of the Wahlamet. But I have only seen it after flowering. A very distinct species, from the broadness of the leaves, which are one and a quarter inches wide, by about six inches long, attenuated at base, and most pubescent on the mid-rib. Scape rather short. Pappus very long and coarse, minutely scabrous.

† † *Achenium compressed, with ten shallow, acute ribs, and attenuated into a distinct rostrum, shorter than the long and bristly pappus. Involucrem ovate, in about three series of unequal, lanceolate sepals.*

Troximon **parviflorum*; leaves linear-lanceolate, acuminate, smooth or pubescent, often runcinately denticulate towards the base; scape pubescent at the summit, lanuginous; sepals nearly smooth, in three unequal series, lanceolate, acuminate; flowers yellow.

HAB. On the plains of the Platte to the Rocky Mountains. About four or five inches high. The leaves about two lines wide, acuminate at each end. Pappus minutely scabrous; the outermost divisions of the involucrem only about half the length of the inner.

Troximon **roseum*; leaves narrow lanceolate, runcinately pinnatifid, acuminate, the segments or teeth linear and acuminate; scape elongated, smooth, except the summit, which is lanuginous; sepals in about three unequal series, lanceolate, acuminate; flowers rose-colour.

HAB. With the above, which it wholly resembles, except the leaves, and red flowers; four to six inches high. Leaves three or four inches long, half to three-quarters of an inch wide, with narrow, curving, and mostly runcinate teeth or segments. Achenium distinctly rostrate, rather flat, with shallow, acute ribs, nearly as long as the coarse, white and bristly, scarcely scabrous pappus.

*MALACOMERIS.

Capitulum many-flowered. Involucrum widely campanulate, loosely imbricate in about two nearly equal series, irregularly bracteolate or caliculate at the base; the segments smooth, linear, nerveless, and membranaceous on the margin. Receptacle naked. Anthers bisetose at base. Achenium oblong, erostrate, truncate, somewhat pentagonal, with about fifteen very slender striæ. Pappus white, in several series, slenderly pilose, deciduous, long, and somewhat barbellated towards the base.—A suffruticose, softly tomentose, and canescent plant of Upper California. Leaves pinnatifid with few linear segments; stem short, above scapoid, one to three-flowered; flowers rather large and yellow. (The name is given in allusion to the soft pubescence.)

Malacomeris **incanus*.

HAB. St. Diego, on an island in the bay. Suffruticose and decumbent, base of the branches woody. Radical leaves in tufts, whitely and softly tomentose; primary leaves smoother, all more or less pinnatifid and linear, with very few segments, the summit trifid; scape or stem rising two or three inches above the leaves, one to three-flowered, towards the summit becoming smoother, with numerous, smooth, ovate bractes, six or eight of which form a sort of calicium. Involucrum smooth, the segments numerous, linear and partly acute, all of them of equal height. Florets very numerous and exserted, pubescent on the tube. Stigmas nearly smooth, slender, and but little exserted. Pappus three or four times longer than the short, smooth achenium. The fruit somewhat like that of *Hieracium*, but not ribbed, and the involucrum and habit of the plant that of *Troximon*.

BARKHAUSIA. (Mœnch.)

Barkhausia elegans. *Crepis elegans*, HOOKER, Flor. Bor. Am., Vol. I., p. 297. Scarcely distinct from *B. nana*, which appears like a dwarf growth of this species.

*CREPIDIUM.

Capitulum many-flowered. Involucrum double, the inner of a single series of leaflets, (about twelve,) the outer short and caliculiform. Receptacle naked. Achenia linear-oblong, subpentangular, erostrate, truncate at the summit,