

nial. Stems scapoid, dichotomous, corymbose. Leaves runcinately pinnatifid; stem leaves linear, entire.—In habit allied to *Prenanthes*.

*Crepis* \* *acuminata*; 2, stem smooth, above angular and paniculate; branches corymbose, naked, many-flowered; leaves runcinately pinnatifid, acuminate, pubescent; segments sublanceolate, sparingly lacinate, below attenuated into a petiole; upper stem leaves linear, entire; involucre smooth; involucre appressed, pubescent.

HAB. Plains of the Platte. About a foot high. Root long, black, and fusiform. Radical leaves about six inches long, with a lanceolate outline, one and a half to two inches wide in the middle, more or less pubescent on both surfaces. Flowers numerous and showy, bright yellow, with exserted five-toothed liguli. Style and stigma exserted and hirsute. Receptacle scrobiculate. Pappus copious, white and soft, a little barbellated. Central achenia longest, all ten striate, the rostrum short and thick. *C. elegans* approaches this species in the involucre, which is quite similar; but the achenium is furnished with a long slender rostrum, which places it, artificially enough, in the genus *Barkhausia*. It has also all the habit, as well as great affinity with *Barkhausia tenuifolia* of Siberia.

#### \* PSILOCHENIA.

CREPIS, but with the achenium cylindric, curved, narrower above, and without any visible striæ, the testa indurated, and, when mature, black; an abortive outer series of florets, with the achenium empty. Pappus copious, slenderly pilose, scabrous, and yellowish white, about the length of the achenium. Receptacle naked, alveolate, the alveoles minutely fringed.—A low perennial herb; stem dichotomous and corymbose. Leaves lanceolate, runcinately pinnatifid, and, as well as the somewhat hirsute involucre, cinereously and closely lanuginous; flowers yellow, rather large.

*Psilochenia* \* *occidentalis*. *Crepis occidentalis*, NUTT. in Journ. Acad. Nat. Sci. Philad., Vol. VII., p. 29.

HAB. On the plains of the Platte, towards the Rocky Mountains. The whole plant more or less canescently pubescent. Stem about six or seven inches high, forked and corymbose at the summit. Leaves about an inch wide, four or five inches long, deeply and runcinately pinnatifid, the segments linear-lanceolate and denticulate, uppermost leaves linear. Involucre campanulate; sepals about twelve to fifteen in a single series, linear and somewhat acute; involucre or bractes four or five, small and subulate: there are blackish hairs mixed with the hoary pubescence of the sepals. Florets about twelve, yellow, exserted.