

the divisions about seven pair, becoming confluent towards the extremity, each segment oblong and incisely toothed or pinnatifidly cleft. Umbels three or four, all arising from the same common base with the leaves. Flowers yellow, the petals inflected at their tips. Involucellum and involucre each composed of a very few narrow leaflets, situated on one side the umbellet. Styles two, very long. A distinct 5-toothed calyx.

*Hab.* On the borders of Flat-Head river, towards the sources of the Columbia. Flowering at the commencement of April. The ripe fruit I have not seen.

*Note.*—To this genus also belongs the *THAPSIA glomerata* of Missouri, and the *SELINUM terebinthinum* of Hooker's Flora Boreal. Amer. 1, p. 266, pl. 95.

#### RUBIACEÆ.

48. *GALIUM septentrionale.* *Hab.* Head waters of the Columbia.

#### VALERIANEÆ.

49. *VALERIANA sylvatica.* *Hab.* Between Lewis' and Green rivers, in the valleys of the Rocky Mountains. Flowering in July.

#### COMPOSITÆ.

50. *CREPIS \*occidentalis.* Canescente-pubescens, pumila, foliis sessilibus, runcinato-pinnatisectis, laciniis linearibus acutis subdenticulatis, floribus paucis fastigiatis.

4. About a span high, covered with a close very short whitish pubescence. The leaves runcinate and acute, about two on the stem, greatly resembling those of the common Shepherd's purse; above, beneath the ultimate flowers, diminishing into simple undivided bracts. Flowers (in the only specimen before me) three, axillary and terminal, all attaining nearly the same height on the stem. Calyx slightly caliculate, the larger leaves of it disposed in a single series, the divisions linear and rather obtuse. Flowers bright yellow, rather large, about the size and appearance of those of *APARGIA autumnalis*; liguli five-toothed; the anthers simple, the style bifid, deeply and far exerted. Pappus pilose, somewhat scabrous through a lens, the hairs more than twenty, not dilated at base, or in any way distinguishable from those of *Hieracium*, nor are they at all stipitate. Seed smooth, brown. Probably, the *HYMENONEMA laciniatum* of Hooker, in Flor. Boreal. Amer. l. c.

*Hab.* Common on the borders and in the vicinity of the river Columbia.

51. *HYMENOPAPPUS Douglasii*? Differs from that species in having the flowers forming a loose corymb. Not more than a span high. The pappus very long, oblong-linear.

*Hab.* Near the sources of the Missouri.

4. About a span high, with the stem and leaves somewhat tomentose, the branches one-flowered, fas-