

both faces, but the margins finely pubescent : cauline leaves few and scattered, subulate-lanceolate, acute : bracts of the hemispherical involucre more numerous, less acuminate, more distinctly glandular-pubescent : rays many, rather broad, pink or rose-purple.

Growing on rocky slopes, dry at time of collecting but wet earlier in season ; altitude 6,000 feet, being Mr. Macoun's number 26,470 ; from the Chilliwack Valley, B.C., 29 August, 1901.

PENTSTEMON GORMANI. Less than a foot high, the firm basal leaves spatulate-oblong, obtuse, entire, 2 inches long including the short petiole, glabrous, the cauline oblong-linear or spatulate-oblong, sessile, the uppermost of these, as well as the inflorescence villous or hirsutulous with gland-tipped hairs : sepals lanceolate, acute, villous-hairy : corolla purple, about $\frac{3}{4}$ inch long, little bilabiate, their rounded lobes spreading, the orifice very hirsute within ; the sterile filament strongly bearded almost throughout.

Dry gravelly slopes of hills in Yukon Valley, 9 June, 1899. M. W. Gorman.

LAPPULA ANOPLCARPA. Annual, erect, with the numerous ascending branches loosely racemose and bracteate ; herbage cinerous and softly hirsute : nutlets ovate, with rounded base, the dorsal disk very small, ovate-lanceolate, circumscribed by a thick obtuse cartilaginous entire and wholly unarmed margin, the surface of it, however, muricate-tuberculate ; that of the dorsal part, or disk, minutely so.

Spence's Bridge, B.C., 25 May, 1889, collected by Mr. John Macoun ; number 17,038 of the Canadian Survey Herbarium. This is allied to *L. montana*, Greene, Pitt. iv., 96.