

4. *M. Chorisiana*. Cham. et Lehm. in Linn. 4. p. 444. Hook. et Arn. supra, p. 152. (non Lehm. in Hook. Fl. Bor. Am. 2. p. 83.)

The flowers here are on pretty long pedicels, while the Columbia plant has them shortly pedicellate; the latter presents, besides, a different aspect, and may be called *M. Scouleri*; it appears very closely allied to *M. Californica*, Fisch. et Meyer, but the corolla is longer than the calyx.

5. *M. glomerata*. Nutt.—Hook. Flor. Bor. Am. 2. p. 82. t. 162.—*Cynoglossum glomeratum*. Fraser. Pursh.

HAB. Green River, Snake Country. Mr Tolmie.

1. *Echinosperrnum Lappula*. Lehm. in Hook. Flor. Bor. Am. 2. p. 84.

HAB. Pine Creek, near Green River, one of the tributaries of the Colorado, Snake Country. Mr Tolmie.

1. *Lithospermum? circumscissum*; annum nanum diffusum ramosum, totum pilis albis rigidis hispidum ad apicem usque foliosum, foliis anguste linearibus, floribus axillaribus, calyce 5-fido basi membranaceo fructifero transversim circumscisso deciduo, corollæ tubo calycem æquante ad faucem nudo, nucibus ovatis acutis nitidissimis lævibus dorso convexis intus subcarinatis.

HAB. Snake Fort, Snake Country. Mr Tolmie.

The flowers are very minute, and white with a yellow eye; the calyx is 5-angled; the segments are about as long as the tube, and in fruit are patulous or somewhat recurved; the base of the tube is membranaceous between the ribs or angles, and separates transversely with five teeth. The nuts do not appear to be at all perforated at the base, and are inserted into the bottom of the calyx.

1. *Amsinckia vernicosa*; corolla fauce nuda glabra, limbo tubo triplo brevior, staminibus ad faucem insertis, antheris exsertis, nucibus ovato-oblongis acutis acute triquetris dorso planis lævibus nitidissimis.