

MISSOURI BOTANICAL GARDEN.

**Expedition, 1893, 103.**—Larger and more loosely forked; flowers very large, the petals 3 to 6 mm. long, rosy; anthers and stigma twice as large as in the preceding; capsules more spreading, torulose; seeds few, 1.3 to 1.5 mm. long.—Oregon to Central California.

Specimens examined from Oregon (Camp Harney, Bendire, 1875), and California (Bolander, 1866, 6371; Peru Creek, Rothrock, 1875, 225; Fresno Co., Engelmann, Sept. 13, 1880—the seeds of some specimens of this collection glabrous and papillate, strongly suggesting hybridity with *diffusum*; Kern Co., Palmer, 1888, 155; Tulare Co., Coville and Funston, 1891, 1316; Siskiyou Co., Pringle, Sept. 6, 1882).

**G. DIFFUSUM** Torrey and Gray, Fl. 1840, i. 513.—A foot or two high, loosely dichotomous, somewhat canescent above or with spreading hairs throughout; flowers large, the petals about 3 mm. long; stamens all with good anthers; stigma little enlarged, about .25 mm. in diameter; capsule thick, subclavate, torulose, erect or refracted; seeds few, low papillate, about .55×1.3 mm. (varying from .42 to .85×1.05 to 2 mm).—Washington to Central California, Idaho and Northern Utah.

Specimens examined from Washington (Snake River, Fremont, 1843, 782; Spokane River, Cooper, 1860; Falcon Valley, Suksdorf, Sept. 2, 1881, and Howell, Aug. 19, 1882), Oregon (Nuttall; Harford; Klamath Valley, Cronkhite, 1864; Geyer, 546; Cusick, June 1878; Lyall, 1860; Howell, June 1877, and 1880), California (Bridges; Brewer, 1860–2, 1414; Lassen Co., Bryant; Amador Co., Mrs. Wiley, July 1886; Plumas Co., Mrs. Ames, 1874, and Cleveland, June 1882; Alta, Jones, July 3, 1882; Crescent Lake, Kellogg and Harford, 1868, 280; Sequoia Mills, Brandegee, July 19, 1892; Mt. Shasta, Pringle, Aug. 29, 1882; Sierra Nevada Mts., Lemmon, 1875; Sissons, Mrs. Curran, July 1887; Yosemite, Gray, 1872, Torrey, 1865, 112, Bolander, 1866, 4922, Mrs. Curran, July 1883, and Brandegee, July 1883), the Yellowstone Region? (Hayden,