

MISSOURI BOTANICAL GARDEN.

Eagle River, Coulter, Aug. 20, 1873; Empire, Patterson, Aug. 13, 1892, 208; South Park, Wolf, 1873, 150 (447); Leadville, Trelease, July 1886; Breckenridge, Mrs. Wislizenus, 1887; Vasey, 1868, 190; Rabbit's Ear Pass, Sheldon, 1884, 186), Utah (Frisco, Jones, June 22, 1880, 1953; Ogden, Tracy & Evans, July 31, 1887, 573; Alta, Jones, Aug. 1, 1879, 1148; Salt Lake City, Watson, May 1869, 401; City Creek Cañon, Jones, Sept. 11, 1882; Palmer, 1877, 157 in part; Antelope Island, Stansbury Exped. June 30, 1850, and Watson, June 1869, 401), Arizona (Williams, Rusby, July 20, 1883), Nevada (Carson City, Anderson, 1864, 239, 282, and Stretch, May 1865; Gray, 1872; Aurum, Jones, June 12, 1893; Soda Springs, Jones, July 20, 1881, 2403; Empire City, Torrey, 1865, 96; Monitor Valley, Watson, July 1868, 401; Virginia Mountains, Watson, July 1867, 401; Pulisade, Tracy & Evans, July 26 and 29, 1887, 515), California (Tuolumne, Bolander, 1866, 5059; Brewer, 1860-2, 1711, 1945; Palmer, 1876, 131; Mt. Shasta, Brandegee, July 1887, and Pringle, Aug. 29, 1882 in part, toward *diffusum*; Merced River, Torrey, 1865, 96a; Yosemite, Torrey, 1865, 96; San Jacinto Mts., Parish, July 1881, 1023; Summit, Mrs. Curran, Sept. 1888; Snow Mountain, Brandegee, Aug. 24, 1892; Del Norte Co., Brandegee, Sept. 1885; Donner Lake, Torrey, 1865, 98; Truckee, Brandegee, July 1884, and Mrs. Curran, Sept. 1887).

Specimens apparently referable here, but with larger flowers, the stamens of the two sets subequal, from California (Strawberry Valley, Pringle, Aug. 16, 1881, 108; Big Trees, Bolander, 1866, 6365) and Washington (Falcon Valley, Suksdorf, Aug. 2, 1881, 21). A leafy paniculately branched plant from Sierra Valley, Calif., Lemmon, 1873, with leaves as much as 4×35 mm., apparently belongs here also. The more villous plants can hardly be distinguished from *lasiospermum* except by seed characters. What may be this species was collected by Brandegee at Baja California, L. Cal., May 28, 1893.