

Stems not from a caudex, but mostly perennial from slender rootstocks.

Flowers usually small, homogone, the styles about equalling or longer than the longest stamens *O. corniculata*.

Flowers large and showy, heterogone or appearing so.

Repet, with adnate stipules; flowers doubtfully trimorphic.

O. corniculata, var. (?) *macrantha*.

Erect, stipules none; flowers clearly trimorphic.

Low, slender-stemmed; leaflets not margined (Oregon). *O. Suksdorfii*.

Tall and rather stout, leaflets dark margined (Middle States). *O. recurva*.

* * Acaulescent; leaves and scapes from the end of a slender perennial scaly rootstock; flowers white or pinkish, somewhat yellow at base and mostly red-veined, homogone; leaves palmately trifoliate.

Scapes 1-flowered; capsule round-ovoid *O. acetosella*.

Scapes umbellately several-flowered; capsules linear *O. trillifolia*.

*** Acaulescent; leaves and scapes from a scaly bulb; flowers heterogone, rose-violet; leaves palmately 3-10-foliate; sepals (and usually leaflets) tipped with orange callosities.

Leaflets constantly 3.

Obovate or transversely lunate-oblong; capsule round-ovoid *O. violacea*.

Obovate-deltoid; capsule linear-oblong *O. latifolia*.

V-shaped; capsule ovoid-oblong *O. vespertilionis*.

Leaflets 3-5 (mostly 4), deeply obovate *O. divergens*.

Leaflets 5-10, narrow, deeply notched, bilobed, or Y-shaped *O. decaphylla*.

1. *O. DICHONDRAEFOLIA*, Gray, Pl. Wright., 1, 27. Caulescent, a span to a foot high, perennial, appressed-pubescent; branches spreading or procumbent, woody and rough-barked at base; leaves unifoliate, leaflet round-ovate, wavy-margined, cordate, abruptly depressed and mucronate at apex, 12-30 mm. long; petiole as long, or somewhat exceeding it; stipules setaceous, free from the petiole, often 10 mm. long; flowers homogone (?), 12 mm. long, solitary on axillary peduncles equal to or surpassing the leaves, and with two setaceous bracts near the summit; sepals triangular-lanceolate, acute, dilated at base; petals spatulate, entire, submucronate and slightly ciliate above, half as long again as the calyx; capsule round-ovoid, 10 mm. long, pubescent; seeds about three in each cell, with prominent tubercles arranged in transverse, more or less oblique rows, 1.4×2.2 mm. — New Mexico (*Wright*) and Texas (*Berlandier*, *Wright*, *Palmer*, *Reverchon*) to Mexico. — Pl. 11, fig. 1.

2. *O. BERLANDIERI*, Torrey, Bot. Mex. Bound., 41. Caulescent, a span or less high, perennial "from a slender subterranean rhizoma," somewhat woody below and much branched, gray- or rusty-pubescent; leaves pinnately trifoliate, estipulate, on petioles about 15 mm. long; terminal leaflet obovate-oblong, 10-15 mm. long, on a stalk half as long, lateral ones smaller, opposite, oblong, very short-stalked, all obliquely emarginate at apex, nearly glabrous above; flowers heterogone (?), about 12 mm. long, umbellate at the ends of axillary peduncles about equalling the leaves; umbels mostly 3-flowered; pedicels usually shorter than the flowers; sepals lanceolate, acute; petals obovate, suben-