

5. *Claytonia caroliniana* Michx. Fl. Bor. Am. 1: 160. 1803.

Claytonia virginica β Ait. Hort. Kew. 1: 284. 1789.
Claytonia spatulaefolia Salisb. Parad. Lond. pl. 71. 1807.
Claytonia spathulaefolia Pursh, Fl. Am. Sept. 174. 1814.
Claytonia spatulata Eat. Man. ed. 2. 207. 1818.
Claytonia virginica latifolia Torr. Fl. U. S. 259. 1824.
Claytonia spathulata Bigel. Fl. Bost. ed. 2. 98. 1824.
Claytonia virginica spathulaefolia DC. Prodr. 3: 361. 1828.
Claytonia latifolia Sheldon, Minn. Bot. Stad. 1: 15. 1894.

Corm globose, about 1 cm. thick; stems 1-3 from each corm, erect or ascending, 6-20 cm. high; basal leaves 4-15 cm. long, slender, petioled, the blade elliptic or spatulate, 3-5 cm. long, 1-2 cm. wide, acute to rounded at apex; stem-leaves petioled, 4-8 cm. long, the blade lanceolate to spatulate, acute to rounded at the apex; raceme 5-10-flowered, 4-10 cm. long, usually without bracts; pedicels 1.5-3 cm. long; sepals ovate, mostly acutish, 6-7 mm. long; petals about 1 cm. long, oval, rounded or obtuse at the apex; capsule 4 mm. long; seeds almost black, orbicular, 2 mm. broad.

TYPE LOCALITY: Higher mountains of Carolina.

DISTRIBUTION: Woods, especially in the mountains, Nova Scotia to Minnesota, Tennessee, and North Carolina.

ILLUSTRATIONS: Salisb. Parad. Lond. pl. 71; Britt. & Brown, Ill. Fl. f. 1430; ed. 2. f. 1741; J. W. Loud. Ladies' Fl. Gard. Perenn. 1: pl. 40, f. 1; Iles, Wild Fl. Am. pl. 63; House, Wild Fl. N. Y. pl. 69.

6. *Claytonia umbellata* S. Wats. Bot. King's Expl. 43. 1871.

Corm 1-2.5 cm. thick, globose; stem about 1 dm. high; basal leaves long-petioled, the petiole about 8 cm. long, the blade oval to orbicular or somewhat rhombic, 1-1.5 cm. long; stem-leaves petioled, the blade equaling the petiole, similar to that of the basal leaves; flowers 3-5, subumbellate; pedicels about 1.5 cm. long; sepals oval, obtuse, 5 mm. long; petals elliptic-ovovate, obtuse, about 7 mm. long.

TYPE LOCALITY: Mount Davidson and Truckee Pass, Nevada.

DISTRIBUTION: Nevada, northern California, and southern Oregon.

ILLUSTRATIONS: S. Wats. Bot. King's Expl. pl. 6, f. 4, 5; Iles, Wild Fl. Am. pl. 220.

— 7. *Claytonia obovata* Rydberg, sp. nov.

Corm globose, 15-18 mm. in diameter; stems solitary, 4-8 cm. high; basal leaves apparently wanting; stem-leaves thick, fleshy, sessile, obovate, rounded or obtuse at the apex, 3-ribbed, 2-3 cm. long, 1-1.5 cm. wide; flowers subumbellate or corymbose; pedicels 5-10 mm. long; sepals broadly obovate, rounded at the apex, 4-5 mm. long; petals white or rose-colored, about 6 mm. long, oval; seeds unknown.

Cormus globosus; caules solitarii; folia carnosa sessilia tricostrata apice rotunda vel obtusa; flores subumbellati vel corymbosi; sepala obovata apice rotundata; petala ovalia, alba vel rosea.

Type collected on Abbott Butte, Oregon (altitude 1600 meters), July 6, 1899, J. B. Leiberger 4262 (U. S. Nat. Herb. 621223).

DISTRIBUTION: Type locality and Mount Hull, California.

8. *Claytonia lanceolata* Pursh, Fl. Am. Sept. 175. 1814.

?*Claytonia caroliniana* Sweet, Brit. Fl. Gard. pl. 208. 1827. Not *C. caroliniana* Michx. 1803.
Claytonia caroliniana lanceolata S. Wats. Bot. King's Expl. 42. 1871.
Claytonia sessilifolia Henshaw, Mountain Fl. Am. 28 (as to description and plate). 1906.

Corm globose, sometimes slightly depressed, 1-2 cm. broad; stems 1-3 from each corm, 6-15 cm. high, fleshy; basal leaves often lacking, if present petioled, 5-8 cm. long, the blade shorter than the petiole, oblanceolate, acute, 8-15 mm. long; stem-leaves sessile, 3-6 cm. long, 1-2 cm. wide, 3-5-ribbed; raceme 5-15-flowered, usually peduncled, 4-8 cm. long, with a small ovate bract below the lowest pedicel; pedicels 1-3 cm. long; sepals elliptic or oval, obtuse, about 4-5 mm. long; petals usually rose-colored or pink, 10-12 mm. long, oval, retuse or emarginate at the apex; capsule broadly ovoid, 4 mm. long; seeds shining, dark-brown or black, orbicular, 2 mm. long.