On moist shady rocks, Western States. Kentucky, Short! June-Aug.—Pubescent with weak hairs, particularly when young. Leaves 1-3 inches long and 1-2 inches broad, the uppermost suborbicular. Flowers usually solitary on the ends of the branches, very large. Calyx campanulate-cylindrical, at length clavate-ventricose. Petals crowned, deep scarlet; lobes 2-toothed at the extremity, and with a remote subulate tooth.

17. S. regia (Sims): puberulent-scabrous, somewhat viscid; stem erect and rigid; leaves ovate or ovate-lanceolate; cyme paniculate, rather strict, many-flowered; petals oblanceolate, usually entire; stamens and styles exerted.—Sims, in Bot. Mag. t. 1724; Nutt! Gen. 1. p. 288; DC. l. c. S. Virginica, var. "panicle coarctate, with the flowers somewhat fascicled," Michx. l. c.

Ohio to Louisiana! Kentucky, Short! (Montreal, Dr. Holmes! Indigenous?) June-July.—Stems stout, 4-5 feet high, nodes close below and tumid, often branched above. Flowers very large. Calyx tubular, at length ovoid-cylindrical, long, conspicuously 10-striate. Petals bright scarlet, spatulate-lanceolate, eroded; crown 2-cuspidate.

18. S. Hookeri (Nutt. mss.): "subdecumbent, softly pubescent; leaves lanceolate, acute, attenuate below; stems dichotomal; branches about two, with 3 large flowers on long peduncles; calyx cylindric-subcampanulate, with acute teeth; petals divaricately 4-cleft.

"Woods of the Wahlamet, Oregon. The only specimen I have seen was collected by Dr. Gardiner.—Stem about a span long. Leaves rather approximate, obscurely 3-nerved. The first flowers dichotomal [terminating the stem], the last opposite and terminal; in all about 7. Calyx 10-striate. Petals white, more conspicuous than in S. Virginica, about twice the length of the calyx. Habit of S. Baldwinii, but with very different petals." Nutt.

19. S. Baldwinii (Nutt.): pilose; stem weak; lower leaves obovate or spatulate, obtuse, the upper ovate; cyme 3-5-flowered; petals with the limb broadly cuneiform, deeply and divaricately fimbriate.—Nutt! Gen. 1. p. 288; DC. l. c. S. fimbriata, Baldwin. in Ell. sk. 1. p. 515, not of Sims.

In rich soil on the banks of Flint River, Georgia, Baldwin! Apalachicola, Dr. Chapman! April.—Stem erect, 6-12 inches high. Calyx tubular-infundibuliform; teeth oblong, obtuse. Petals very large, pale rose-color.


20. S. Menziesii (Hook.): minutely glandular-pubescent; stem erect, dichotomously branched; leaves crowded, ovate-lanceolate, the lowermost oblong-ovate, acuminate at both ends; flowers numerous; peduncles about the length of the leaves; limb of the 2-parted petals with the segments linear, much longer than the obovate deeply 5-toothed calyx; styles thickened above, conspicuously bearded within.—Hook. fl. Bor.-Am. 1. p. 99. t. 30.


21. S. sternarioides (Nutt. mss.): "minutely pubescent; stem erect, scarcely branched; flowers few; leaves lanceolate-oblong, acuminate; peduncles longer than the leaves; petals bifid, longer than the obovate deeply 5-toothed calyx; styles slender and smooth.

"Woods, from Oregon to the western slope of the Rocky Mountains, nearly to the Fort of Wallawallah.—Stem 3-6 inches high. Peduncles 14 to 2 inches long, mostly alternate. Flowers few and white, very similar to