

✓ FRITILLARIA HUTCHINSONI n.sp.

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Bulbs subtended by numerous rice-grain bulblets; stems 4-5 dm. high, smooth, lower leaves in whorls of 7, linear-lanceolate, 5-6 cm. long, 5-7 mm. wide; racemes 10 flowered; flowers greenish, umbellate, not blotched; perianth segments ovate lanceolate, 12 mm. long, 4 mm. wide with an ovate lanceolate central purplish patch; pedicels sharply curved, $1\frac{1}{2}$ - $2\frac{1}{2}$ cm. long; filaments 3 mm. long; anthers 2 mm. long; pistil 5 mm. long, styles connate throughout; fruit unknown.

Type No. 3652. Discovered by Mrs. W. W. Hutchinson on Glenville grade between Summit and Kern Co. Park; April 28, 1928.

In general appearance this plant resembles *F. mutica gracilis*. It differs in size and color of perianth and in the form of the pistil. From *F. Brandegii* it differs in having no hairs on the perianth segments.

✓ STYLOPHYLLUM ANOMALUM n.sp.

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Cauliscent and woody at base, branching above; basal leaves 4 cm. long, light green, linear, terete, slightly flattened at base; flowering stems several, 3-5 dm. high, rather weak, paniculately branched, leafy throughout, the leaves 5-15 mm. long, turgid, sessile and clasping at base; pedicels 5-10 mm. long; calyx lobes 3 mm. long, acutish; corolla 10-12 mm. long, white with a faint green central stripe; petals lanceolate-ovate acute, 4 mm. wide slightly overlapping at base but not united; stamens linear, 5 mm. long every alternate one adherent to the petal; anthers red; carpels united at base, spreading moderately.

Type No. 3653. Cultivated by Robert Kessler from specimen found on Coronado Islands.

This species can be distinguished from all the other Stylophyllums in having the petals non-adherent at the base and the cauline leaves clasping the stems. The form of the petals is also characteristic.