

92341 to 92373—Continued.

1931. A small tree about 15 feet high with red flowers.

92350. *FICUS* sp. Moraceae. Fig.

No. 39. From the market at Tuxtla Gutierrez, February 17, 1931. A small wild edible fig.

92351. *FUCHSIA SPLENDENS* Zucc. Onagraceae.

No. 83. Collected on the road between San Cristobal and Tenejapa, February 28, 1931, at 3,500 feet altitude. A much-branched ornamental shrub about 5 feet high. The single drooping flowers, over an inch long, are scarlet with greenish yellow tips and greenish petals. The tube is over twice the length of the calyx lobes; the pointed petals half as long as the tube; the stamens are much exerted, and the anthers are yellow.

92352. *GAULTHERIA NITIDA* Benth. Ericaceae.

No. 87. An evergreen shrub or small tree with oblong-ovate leaves 1 to 4 inches long and racemes 2 to 4 inches long of small pink flowers. It is native to Mexico.

92353. *GYROCARPUS AMERICANUS* Jacq. Hernandiaceae.

No. 105. Collected in dry scrub about Chiapas, March 4, 1931. A tree up to 60 feet high with thick branches, alternate, long-petioled, palmately lobed leaves, and broad cymes of small flowers said to be white, followed by ribbed fruits 1 inch long with two obovate wings 3 inches long. It is native to Mexico and throughout the Tropics.

92354. *JACQUINIA PUNGENS* A. Gray. Theophrastaceae.

No. 36. Collected in the mountains near Tuxtla Gutierrez, February 18, 1931, at 3,000 feet altitude. A small ornamental evergreen tree or shrub 8 to 10 feet high with sharp-pointed shining leaves. The small fragrant orangellike fruits are bright yellow and over 1 inch in diameter, and, when macerated, are thrown into the water to poison fish.

92355. *LEUCOPREMA MEXICANA* (A. DC.) Standl. (*Jacaratia mexicana* A. DC.). Papayaceae.

No. 67. *Boneta* or *papaya silvestre*. A wild papaya collected near the Chiapas River at Acala, February 22, 1931, at 1,200 feet altitude. A tree with a smooth tapering trunk and many slender branches. The leaves are palmately seven parted, and the fruits, about 6 inches long, are five winged, each wing terminating in an incurved spur at the base. The sweetish edible fruits are preserved with sugar. It is native to Mexico and other parts of tropical America.

92356. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.

No. 80. Variety *cerasiforme*. From the market at San Cristobal, February 27, 1931. A small tomato about one-fourth inch in diameter.

92357 to 92363. *PHASEOLUS* spp. Fabaceae. Bean.

92357. *PHASEOLUS COCCINEUS* L. Scarlet runner.

92358. *PHASEOLUS LUNATUS* L. Lima bean.

92341 to 92373—Continued.

92359 to 92363. *PHASEOLUS VULGARIS* L. Common bean.

92359. *Bollito*.

92360. *Negro*.

92361. *Orotello*.

92362. *Pinto*.

92363. *Rosa*.

92364. *PINUS OCCARPA* Scheide. Pinaceae. Pine.

No. 60. Collected between Acala and San Cristobal, February 24, 1931, at 6,000 feet altitude. A white pine up to 60 feet high, with a round, compact head and stout branches and bright-green leaves, usually in fives, 7 to 11 inches long. The cones, 2 to 4 inches long, are persistent, pendent or spreading, and are often yellow, often tinged with gray or green. Native to western and central Mexico.

For previous introduction see 81428.

92365. *PITHECOCTENIUM ECHINATUM* (Jacq.) Schum. Bignoniaceae. Mexican monkeycomb.

No. 106. *Canoita*. Collected near Chiapas, March 4, 1931. A small tree about 10 feet high with red flowers, found growing in dry scrub.

92366. *PITHECOLLOBIUM DULCE* (Roxb.) Benth. Mimosaceae. Gaumachil.

From the market at Coyoacan, Mexico, D. F., and presented by Mrs. Zelia Nuttall, March 4, 1931. A large, stately tree with pinnate leaves composed of obovate or oblong leaflets 1 inch long; the white flowers, finely pubescent, are followed by twisted pods 5 or 6 inches long and over 1 inch wide. It is widely cultivated in the Tropics as an ornamental. The pulpy aril of the seed is eaten by the poorer classes as a food. The bark yields a yellow dye.

92367. *RHUS SCHIEDEANA* Schlecht. Anacardiaceae. Sumac.

No. 61. Collected at La Laguna, between Acala and San Cristobal, Chiapas, February 24, 1931, at 6,000 feet altitude. A shrub 10 feet high, much like the mountain-ash, found growing among oak and pine.

92368. *RUBUS ADENOTRICHOS* Schlecht. Rosaceae.

No. 72. Collected above San Andres, northwest of San Cristobal, Chiapas, February 26, 1931, at 2,000 feet altitude. A bush about 5 feet tall with pink flowers and black berries.

92369. *SOLANUM AMAZONIUM* Ker. Solanaceae.

No. 27. Collected near Navojoa, Sonora, January 18, 1931, at 150 feet altitude. A stellate-pubescent shrub 3 feet high, armed with slender prickles, ovate to oblong, sinuate-lobate leaves densely stellate-tomentose beneath; clusters of blue or violet flowers 1 to 2 inches across, and prickly fruits about half an inch in diameter. It is native to Mexico.

Nos. 92370 to 92372 were collected in the mountains near Tuxtla Gutierrez, Chiapas, February 18, 1931, at 3,000 feet altitude.