

## 77884 to 77951—Continued.

77885 to 77894. *ALOE* spp. Liliaceae.77885. *ALOE ANDRINGITRENSIS* Perrier.

Botanic Garden, Tananarive, September 28, 1928. A stemless aloe, native to central Madagascar, with a rosette of 12 to 18 subfalcate leaves about 17 inches long. The leaves have horny margins and are armed with very small marginal spines. The dark orange-colored flowers are in dense racemes about 4 inches long.

77886. *ALOE CAPITATA* Baker.

Botanic Garden, Tananarive, September 28, 1928. An ornamental succulent with lanceolate leaves, less than 2 inches wide, narrowed gradually upward, and margined with spreading deltoid prickles. The yellow flowers are in headlike racemes of 30 or more flowers, on a peduncle less than a foot long. The inflorescence resembles that of *Aloe saponaria*.

77887. *ALOE CAPITATA QUARTZITICOLA* Perrier.

Botanic Garden, Tananarive, September 28, 1928. A stemless succulent plant with rather short thick leaves about 19 inches long, armed with stout red spines about two-fifths of an inch long. The yellow flowers are in a short dense head. This variety is native to quartzite regions in Madagascar.

77888. *ALOE VAOMBE* Decorse.

Botanic Garden, Tananarive, September 28, 1928. A large fleshy plant, native to sandy places in southwestern Madagascar. It becomes as much as 25 feet high, with incurved reddish spiny leaves up to 4 feet long and reddish-orange flowers in an erect head of 50 to 70 flowers.

77889. *ALOE* sp.

Between Betroka and Ihosy, September 19, 1928. Plant about 3 feet and inflorescence about 11 inches.

77890. *ALOE* sp.

La Table, Tullear, August 7, 1928.

77891. *ALOE* sp.

Ampanihy, September 3, 1928.

77892. *ALOE* sp.

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77893. *ALOE* sp.

Diego Suarez, Montagne des Français, October 7, 1928.

77894. *ALOE* sp.

Mont Vatomavy, Ambositra, July 23, 1928.

77895. *ARISTOLOCHIA ACUMINATA* Lam. Aristolochiaceae.

La Table, Tullear, August 2, 1928. A vigorous ornamental vine native to the East Indies.

For previous introduction see No. 53612.

77896. *ASSONIA* sp. (*Dombeya* sp.). Sterculiaceae.

Valley of Fiherenana, August 3, 1928. An ornamental shrub or small tree native to Madagascar.

## 77884 to 77951—Continued.

77897. *BAPHIA CAPPARIDIFOLIA* Baker. Fabaceae.

No. 4026. Mananika, near Maevatanana, July 6, 1928. A shrub or tree, native to Madagascar, with slender branchlets, simple lanceolate leaves 2 to 3 inches long, and cymes of yellow flowers half an inch across.

For previous introduction see No. 77321.

77898. *CITRUS GRANDIS* (L.) Osbeck. Rutaceae. Grapefruit.

July 13, 1928. A variety with pink-fleshed fruits, about 20 inches in circumference, obtained in the market at Tananarive.

77899. *CITRUS* sp. Rutaceae.

Ivolena Experiment Station, Tamatave, October 2, 1928. *Vioangy*. Said to be an indigenous citrus plant.

77900. *COMBRETUM* sp. Combretaceae.

Diego Suarez, Montagne des Français, October 7, 1928. A climbing shrub with bright-red flowers.

77901 to 77904. *CRYPTOSTEGIA MADAGASCARIENSIS* Bojer. Asclepiadaceae. Madagascar rubbervine.

An important rubber plant occurring throughout a large portion of western Madagascar. There seems to be confusion between this and *Cryptostegia grandiflora*, which apparently is a more or less cosmopolitan species but which in Madagascar occurs only in the region south of Tullear. This plant is a shrub about 3 feet high, but occasionally it develops into a climber. The fibers of the plant are employed in making fishlines, and the Sakalavas recognize the plant as a source of an excellent cloth.

77901. Diego Suarez, Montagne des Français, October 7, 1928. *Lombira*.

77902. Andrahana village, north of Androka, August 24, 1928.

77903. Andrahana village, north of Androka, August 24, 1928.

77904. Upper Valley of Fiherenana, August 2, 1928.

77905. *EUPHORBIA* sp. Euphorbiaceae.

Beharahaka, between Androka and Ampanihy, August 29, 1928. *Harabaka*. A tree about 25 feet high, with a large amount of latex which contains some rubber. This was the largest *Euphorbia* seen in Madagascar.

77906. *GONOCRYPTA* sp. Asclepiadaceae.

North of Tullear, August 6, 1928. A rubber-bearing vine very different from *kompitso* of Ampanihy and Behara.

77907 to 77917. *KALANCHOE* spp. Crasulaceae.77907. *KALANCHOE DAIGREMONTIANA* Hamet and Perrier.

Botanic Garden, Tananarive, September 28, 1928. A brownish-green succulent perennial native to Madagascar, becoming about 2 feet high. The leaves are petiolate, sometimes peltate, and the small deep-pink flowers are in lax terminal panicles.