

99028 and 99029.

From Tasmania. Seeds presented by L. A. Evans, Sandy Bay, Hobart. Received May 18, 1932.

99028. *ANOPTERUS GLANDULOSUS* Labill. Escalloniaceae.

Mountain laurel. A tall evergreen Tasmanian shrub with spreading branches, oblong dentate leaves 4 to 6 inches long clustered at the ends of the branches, and axillary racemes of white flowers.

For previous introduction see 94259.

99029. *BLANDFORDIA MARGINATA* Herb. Liliaceae.

A stout herbaceous perennial, 2 to 3 feet high, native to Tasmania. The linear-lanceolate radical leaves are 1 to 3 feet long, and the upper ones are few, short, and erect. The rich brown-red tubular flowers are 1 to 2 inches long and are borne in dense racemes 6 to 8 inches long.

99030 to 99058.

From the West Indies, Surinam, and British Guiana. Plants collected by David Fairchild and P. H. Dorsett, agricultural explorers, Bureau of Plant Industry, with the 1931-32 Allison-V. Armour expedition. Received in April, 1932.

99030. *BROMELIA* sp. Bromeliaceae.

No. 3899. From Haiti, March 27, 1932. A pretty wine-red-leaved species growing on the battlements of the citadel of Haiti at 3,000 feet altitude, where cool moist conditions prevail during most of the year, but in the dry season the plants are subjected to intense heat and drought.

99031. *EPIDENDRUM* sp. Orchidaceae. Orchid.

No. 2626. From Saona, Dominican Republic, January 20, 1932. An orchid with yellow flowers.

99032. *EPIDENDRUM* sp. Orchidaceae. Orchid.

No. 2720. From St. Lucia, Windward Islands, February 3, 1932. An orchid with long racemes of delicate light-blue or lavender blooms, growing in masses on citrus trees in the moist valley beyond Bar de l'Isle.

99033. *HABENARIA* sp. Orchidaceae. Orchid.

No. 3754. From Martinique, March 10, 1932. A terrestrial orchid growing in full sunlight on the face of a cut in the mountain side in the rain-forest region between Port-de-France and St. Pierre.

99034 to 99036. *ONCIDIUM* spp. Orchidaceae. Orchid.

Nos. 99034 and 99035 were presented by H. Caracciola, Port-of-Spain, Trinidad, February 19, 1932.

99034. *ONCIDIUM CEBOLLETA* Swartz.

No. 2910. An epiphytic orchid with small pseudobulbs, each with a single terete obscurely furrowed leaf 1 foot long. The rigid erect panicle about 2 feet high bears six-parted flowers having red-spotted green-yellow sepals and petals and a large bright-yellow labellum. It is native to Brazil.

99035. *ONCIDIUM PAPHIO* Lindl.

Butterfly orchid.

No. 2911. An epiphytic orchid with oblong very leathery olive-green leaves, 6 to 8 inches long, mottled with purple brown. The flattened and jointed flower stem, 2 to 3 feet long, produces flowers several years in succession. The flowers are 4 to 5 inches long and 2 to 3 inches across and are mottled brown and yellow. It is native to the West Indies.

99036. *ONCIDIUM* sp.

No. 2572. From the village of Cotton Point, Rum Key, Bahamas, January 6, 1932. A large terrestrial or semiterrestrial orchid with leaves

99030 to 99058—Continued.

24 inches long and over an inch wide and an immense inflorescence over 8 feet tall, with many flowers which change color from light pink and yellow to deep pink or almost brown as they mature. The blossom has the fragrance of bee bread.

99037. *TILLANDSIA* sp. Bromeliaceae.

No. 2996. From the Sugar Experiment Station, Georgetown, British Guiana, February 25, 1932. A large species 3 feet long, bearing large attractive clusters of red and yellow flowers.

99038. *TILLANDSIA* sp. Bromeliaceae.

No. 3664. From near Charlotteville, Man of War Bay, Tobago, Windward Islands, February 20, 1932. A most attractive species, with long spikes of brilliant pink and yellow flowers.

99039 to 99041. *VANDA* spp. Orchidaceae. Orchid.

99039. *VANDA* sp.

No. 2688. From the Dominican Botanic Garden, January 29, 1932. Presented by F. A. Harcourt.

99040. *VANDA TERES* (Roxb.) Lindl.

No. 2835. *Agnes Joaquin*. Presented by Mrs. Fitt, Port-of-Spain, Trinidad, February 15, 1932. A vigorous hybrid which becomes 10 feet high and, when in full bloom, is a mass of lovely pink flowers. Some flowers are on the plant all the year.

99041. *VANDA TERES* (Roxb.) Lindl.

No. 2876. Presented February 16, 1932, by R. O. Williams, of the Botanic Garden, Trinidad. This straggling cactuslike orchid with large rose-colored flowers on erect stalks is grown very commonly in the gardens of Trinidad. It seems to be very vigorous and hardy, and its long peduncles make the flowers especially adapted for cutting purposes. While not so vigorous as its hybrid, no. 2835 (99040), it is a very showy plant blooming in early spring all at once, whereas the hybrid *Agnes Joaquin* is in bloom most of the year.

99042. (Undetermined.)

No. 3893. From the United States Naval Station at Guantanamo, Cuba, March 24, 1932. A pink-flowered epiphytic orchid collected in one of the driest, most arid regions of Cuba.

Nos. 99043 and 99044 were collected on Saba, Netherland West Indies, March 15, 1932.

99043. (Undetermined.)

No. 3792. A terrestrial orchid found in the perpendicular wall of a mountain side exposed to the bright tropical sunlight.

99044. (Undetermined.)

No. 3867. A terrestrial orchid growing on a rock fence near the town of Bottom.

Nos. 99045 and 99046 were collected March 27, 1932, in Haiti.

99045. (Undetermined.)

No. 3897. A semiterrestrial species, with handsome deep-purple flowers on a long-stalked inflorescence, growing on the decaying walls of the citadel at 3,000 feet altitude.

99046. (Undetermined.)

No. 3898. A terrestrial orchid collected on the decaying walls of the citadel at 1,000 feet altitude, where it is subjected to fogs and continual cold moisture in the winter. Flowers not seen.

99047. (Undetermined.)

No. 3753. From the island of Martinique, en route to St. Pierre, March 10, 1932. An epiphytic orchid with small but intensely pink flowers; of general appearance of a *Rodriquezia*.