

108563 to 108592—Continued.

108572. *CLITORIA ARBOREA* Benth. Fabaceae.

No. 2854. *Haiariballi*. Near Scotelweg, December 1, 1934. A shrubby vine climbing on bushes and small trees in open places. The flowers are purple on the margins, shading to white in the center where reddish lines appear.

108573 and 108574. *TEPHROSIA TOXICARIA* (Sw.) Pers. Fabaceae.

108573. No. 2880-A. *Asikuna*. Collected along the railway about 70 miles south of Paramaribo, February 8, 1934. An herb 4 to 5 feet high; the flowers have grayish-green standards with pure-green spot at center and greenish-white wings with purple spot at the base.

108574. No. 2883. *Asikuna*. From Carolina, Surinam River, December 13, 1934. An herb 2 to 4 feet high with enlarged carrotlike roots. The inside of the flowers is lavender and the outside is greenish gray.

108575. *DALBERGIA* sp. Fabaceae.

No. 2933. *Motosilan*. Carolina, Surinam River, December 18, 1934. Seeds of a vine found on the beach in the flotsam of the river.

108576. *DALBERGIA MONETARIA* L. f. Fabaceae.

No. 2885. *Motosilan*. Carolina, Surinam River, December 18, 1934. A tropical shrub with ternate leaves and small white flowers in axillary spikes. Native to Surinam.

108577. *DERRIS PTEROCARPUS* (DC.) Killip. Fabaceae.

No. 2930. From Marshall Creek, Surinam River, 20 miles above Carolina at the Djuka lumber camp, December 16, 1934. A climbing shrub, native to French Guiana, with trifoliate leaves and racemes of rather large white flowers.

108578. *DIOCLEA LASIOCARPA* Mart. Fabaceae.

No. 2912. Above Carolina, on the Surinam River, December 15, 1934. A shrubby vine twining over tall trees, with sparsely pubescent trifoliate leaves, the somewhat-pointed leaflets 2 to 5 inches long. The purple-violet flowers, with fringed keel and papery deciduous branchlets, are on peduncles 1 to 1½ feet long. Native to tropical American forests.

For previous introduction see 107217.

108579. *DIOCLEA* sp. Fabaceae.

No. 2909. Received without notes.

108580. *INGA ACUMINATA* Benth. Mimosa-ceae.

No. 2907. Near Carolina, Surinam River, December 15, 1934. A tropical American shrub with pinnate leaves; the 4 to 6 leaflets are ovate-lanceolate and 4 to 5 inches long. The white flowers are in small spikes.

108581. *MONNIBERIA TRIFOLIA* L. Rutaceae.

No. 2910. *Koffie messa*. Near Carolina, Surinam River, December 15, 1934.

For previous introduction and description see 108225.

108563 to 108592—Continued.

108582. *MUCUNA* sp. Fabaceae.

No. 2934. *Kowai*. Carolina, Surinam River, December 18, 1934. From flotsam on the beach.

108583. *MUCUNA* sp. Fabaceae.

No. 2905. Near Carolina, Surinam River, December 15, 1934. Flowers from ground, said to belong to *Kowai*.

108584. *PENTACLETHRA MACROLOBA* (Willd.) Kuntze. Mimosaceae.

No. 2896. *Koroballi* and *Kroebara*. From Simon Creek, above Carolina, Surinam River, December 14, 1934. A large tree, common in this region, which quickly sprouts from the stump if cut back. The flowers have red sepals and white stamens.

108585. *PHASEOLUS HIRSUTUS* L. Fabaceae.

No. 2891. *Krumata*. From Carolina, Surinam River, December 13, 1934. A cultivated bean used by the Caribs as a vegetable. Said to have been cultivated before the advent of the white man.

108586. *PHYSALIS LAGASCAE* Roem. and Schult. Solanaceae.

No. 2865-A. *Sibeero beemi* and *Batoto Bita*. From Vredenburg Weg, December 7, 1934. An herb 2 feet high with a rank fetid odor. The leaves are sticky on the upper surface and the flowers are pale greenish yellow. Native to tropical America.

For previous introduction see 108261.

108587. *SOLANUM MAMMOSUM* L. Solanaceae. **Nightshade.**

No. 2903. *Njoe Wintje Bobbie*. Outskirts of Paramaribo. December 13, 1934. A spiny shrub with indigo flowers and yellow fruits 2 to 2½ inches wide and 2 to 3 inches long, which have the odor of tomato.

For previous introduction see 101801.

108588. *SOLANUM* sp. Solanaceae.

No. 2904. Outskirts of Paramaribo, December 13, 1934. A plant with white flowers and bright orange-red spherical fruit 1 inch in diameter.

108589. *SPIGELIA ANTHELMIA* L. Loganiaceae.

No. 2911. *Droegoeman*. Near Carolina, Surinam River, December 15, 1934. An annual 1 to 2 feet high, with lanceolate leaves and spikes of pink-tinged white flowers, followed by green fruits. It grows by preference near water, but is also found on dry ground. The stems have the rank odor of *Nekoe* (*Lonchocarpus chrysophyllus*). Native to the West Indies.

108590. *TETRAPTERIS* sp. Malpighiaceae.

No. 2929. From Marshall Creek, Surinam River, 20 miles above Carolina at the Djuka lumber camp, December 16, 1934. A vine.

108591. *VIGNA SESQUIPEDALIS* (L.) Fru-wirth. Fabaceae. **Asparagus-bean.**

No. 2875. *Jare pest*, yard bean. From Vredenburg Weg, December 7, 1934. A local variety.

108592. (Undetermined.)

No. 2932. *Batte batie*. From Marshall Creek, Surinam River, December 16, 1934.