

135422 to 135455—Continued

1939, at low altitude. A large forest tree with light-colored bark, smooth, dark-green leaves, and yellow fruits the size of small plums.

135433. *FICUS ULMIFOLIA* Lam.

Elmleaf fig.

No. 117. From Luzon, December 11, 1939. This has very harsh leaves that are used in polishing wood surfaces.

For previous introduction see 50699.

135434. *FLACOURTIA* sp. Flacourtiaceae.

No. 109. From Lamao Experiment Station, Luzon, December 16, 1939. A large tree that bears good-sized edible fruit in large clusters.

135435. *FREYCINETIA MULTIFLORA* Merr. Pandanaceae.

No. 130. From Mount Makiling National Park, Luzon, December 22, 1939. Presented by Professor de la Cruz, who collected it at the mud spring of the National Park. A handsome, narrow leaved climbing native species, with showy bracts and pretty orange compound fruits.

For previous introduction see 134996.

135436 to 135440. *LIVISTONA* spp. Phoenicaceae.

Palm.

135436. *LIVISTONA* sp.

No. 49. *Swamp Anahan*. Collected 1 km. east of Naga, Luzon, November 10, 1939. Differs from *Livistona rotundifolia* in that it has flattened purplish or violet-colored fruits, instead of red or orange. Petioles very spiny; spines robust on bases of leaves of young plants; seeds almost spherical or slightly flattened.

135437. *LIVISTONA* sp.

No. 40. From grounds of Provincial capital, Batangas, Luzon, November 2, 1939. Leaves much like other species, but this has larger fruits that become mottled with orange.

135438. *LIVISTONA MERRILLII* Beccari.

Anahu palm.

No. 60. From Legaspe, Luzon, November 1939. A tall native palm, in the deep forest becoming more than 100 feet high with large flabellate-orbicular leaves, entire in the central part and with the periphery more or less deeply divided, the petioles in adult plants being unarmed or slightly spinose. The rather small, blackish fruits are in long racemes.

135439. *LIVISTONA COCHINCHINENSIS* (Blume) Mart.

N. 87. *Turan*. From Magat Forestry Station, Coogan Valley, above Bayombong, Luzon.

For previous introduction see 105730.

135440. *LIVISTONA ROBINSONIANA* Beccari.

No. 74. From Cadwallader-Gibson Concession "Tandoc," Luzon, November 12, 1939. A superb fan palm with a ringed trunk rising to nearly 100 feet in the dense forest. Differs from *Livistona rotundifolia* in having red, not violaceous fruits.

For previous introduction see 135001.

135441. *MELASTOMA* sp. Melastomaceae.

No. 122. From the highlands of the mountains back of Vigan, Luzon, near the Langangilang Forest Station, December 11, 1939.

135442. *NEPENTHES ALATA* Blanco. Nepenthaceae.

No. 110. From between Bontoc and Talubin, Luzon, December 9, 1939. A terrestrial or epiphytic climber, with stems up to 10 feet high; elliptic or lanceolate leaves with winged, clasping petioles and pitchers nearly 1 foot long on mature plants. Native to the Philippines.