

## 134979 to 135021—Continued

## 134998. FREYCINETIA sp.

No. 72. From Tandoc, Camarine, Luzon, November 12, 1939. Similar to *F. multiflora*, but with fruits having fine protuberances.

## 134999. GARDENIA PSEUDOPSIDIUM (Blanco) Vill. Rubiaceae.

No. 10. *Kasipas*. From Mount Makiling National Park, Laguna, Luzon, October 20, 1939. A small tree 9 to 12 feet high, native to the Philippine Islands. The opposite leaves are lanceolate and acuminate, and the solitary, axillary white flowers are followed by round fruits resembling guavas, but not edible.

For previous introduction see 100649.

## 135000. LEEA MANILLENSIS Walp. Vitaceae.

No. 98. A species with bright-red flowers in corymbs, followed by red fruits.

## 135001. LIVISTONA ROBINSONIANA Beccari. Phoenicaceae.

No. 84. From the Mount Makiling National Park, Laguna, Luzon, November 1, 1939.

## 135002. NAUCLEA ORIENTALIS L. Rubiaceae.

No. 45. *Bangkal*. From Tandoc, Luzon, November 13, 1939. A large tree capable of living where salt spray reaches it.

For previous introduction see 30961.

## 135003. ONCOSPERMA GRACILIPES Beccari. Phoenicaceae. Palm.

No. 90. A slender feather palm, up to 30 feet high, with numerous long sharp spines on the trunk. The leaves, without the sheath, are about 6 feet long, with smooth, straight, ensiform leaflets, the intermediate ones being about 2 feet long. The spadix, with few, clustered floriferous branches, bears globose fruits about  $\frac{1}{2}$  inch in diameter. Endemic to the Philippines.

## 135004 to 135008. PANDANUS spp. Pandanaceae.

## 135004 and 135005. PANDANUS COPELANDI Merr.

A tall, shrubby, highly decorative plant, with leaves up to 8 feet long and 3 to 4 inches wide and pineapple-like spiny fruits 9 inches long.

135004. No. 20. From near Louisiana Village, Luzon, October 20, 1939.

135005. No. 78. Collected along the road between Legaspe and Sorsogon, Luzon, November 9, 1939.

## 135006. PANDANUS sp.

No. 22. From Puerto Real, Tayabas, Luzon, November 7, 1939. A brilliant red-fruited species growing near the shore. Fruit 18 inches through, with fruitlets protruding. Leaves narrow and spiny.

## 135007. PANDANUS sp.

No. 93. Collected along the Baler-Bongabon road, November 20, 1939. A species with slender leaves 4 feet long, having spiny margins. Fruit not more than 3 inches across and light-red color.

## 135008. PANDANUS sp.

No. 95. From the Campus Forestry School, Mount Makiling National Park, November 25, 1939. A small graceful plant with narrow spiny leaves and scarlet fruits, not more than 3 inches long, in clusters of four.

## 135009. PARARTOCARPUS WOODII Merr. Moraceae.

No. 19. From Mount Makiling National Park, Laguna, Luzon, October 24, 1939.

## 135010. PINANGA INSIGNIS Beccari. Phoenicaceae. Palm.

No. 20. From Mount Makiling, Luzon, October 24, 1939. A rather small Philippine palm, with a slender smooth trunk about 6 inches in diameter, graceful feathery leaves, and oval reddish fruits 2 inches in length.

For previous introduction see 105354.