

51707 to 51739—Continued.

51723. LICUALA RUMPHII Blume. Phœnicaceæ. Palm.

A rather showy dwarf fan palm grown for its peculiar habit and hand-some foliage. The slender stem bears a crown of long-petioled roundish leaves, 3 feet or more in diameter, with 12 to 15 segments. The simply branched spadix, 4 or 5 feet long, bears the small ellipsoid fruits. Native to Celebes and Borneo. (Adapted from *Blume, Rumphia, vol. 2, p. 41.*)

51724. MARTINEZIA EROSA Linden. Phœnicaceæ. Palm.

A rather small South American palm, covered throughout with long needlelike spines. The pinnate leaves consist of a few pairs of narrowish leaflets at the base with a pair of broader ones at the apex, which is truncate and ragged. (Adapted from *Gardeners' Chronicle, 1872, p. 1296.*)

51725. NENGA SCHEFFERIANA Beccari. Phœnicaceæ. Palm.

A graceful spineless rather small Malayan palm with long-stemmed pinnate leaves and ellipsoid fruits about an inch in length. (Adapted from *Annales, Jardin Botanique de Buitenzorg, vol. 2, p. 84.*)

51726. ONCOSPERMA FILAMENTOSUM Blume. Phœnicaceæ. Palm.

An elegant palm with a trunk 30 to 40 feet high, distinctly annulate and armed, and with a thick, graceful crown. The pinnate leaves are 10 to 12 feet long, with pinnæ about a foot in length. This palm is common on the borders of the paddy swamps in the Malay Peninsula. (Adapted from *Calcutta Journal of Natural History, vol. 5, p. 464.*)

For previous introduction, see S. P. I. No. 49548.

51727. PANDANUS ATROCARPUS Griffith. Pandanaceæ. Screw pine.

A tree 40 to 60 feet high and about 6 inches in diameter, with linear acuminate dark-green leaves 20 feet long and 4 inches wide. The fragrant white spikes are 4 to 6 inches long and the fruits an inch long. The leaves are used for making coverings for carts, for screens, hats, etc. (Adapted from *Ridley, Materials for a Flora of the Malayan Peninsula, pt. 2, p. 230.*)

51728. PANDANUS FURCATUS Roxb. Pandanaceæ. Screw pine.

One of the most ornamental of the screw pines, attaining a height of about 5 meters, with dark-green, linear, spiny leaves, 3 or 4 or more meters long, gracefully arching and somewhat spirally arranged. The whitish gray inflorescence emits a very agreeable odor. Native to the East Indies. (Adapted from *Revue Horticole, vol. 51, p. 290.*)

For previous introduction, see S. P. I. No. 39652.

51729. PANDANUS LABYRINTHICUS Kurz. Pandanaceæ. Screw pine.

A shrub 15 to 20 feet high, with erect-spreading branches, and a slender, warty trunk which sends out stiltlike, intricate aerial roots. The somewhat leathery linear leaves, 4 to 6 feet long, are shining above, with the margins and midribs densely spiny with curving white spines. The drupes are shining olive green, becoming golden. Native to the East Indies. (Adapted from *Miquel, Annales Musei Botanici Lugduno-Batavi, vol. 2, p. 53.*)

51730. PANDANUS POLYCEPHALUS Lam. Pandanaceæ. Screw pine.

An East Indian screw pine with leaves about 3 feet long and 2 inches wide. The natives eat the young snow-white leaves, which are tender and sweet, and also the unopened flower heads. (Adapted from *Heyne, Nuttige Planten van Nederlandsch-Indië, vol. 1, p. 29.*)

51731. PANDANUS TECTORIUS Parkins. Pandanaceæ. Screw pine.

A small tree with a trunk which usually begins to branch very low, the branches bending nearly to the ground; the leaves are long, sword-shaped, armed with spines on the margins and keel, and of great textile strength. The tree is native to Oceanica and was introduced into Guam probably at a very early date. In the latter place the natives plant this species in hedges, where it serves the double purpose of a fence and a source of material for cordage, mats, hats, and bags. (Adapted from *Safford, Useful Plants of Guam, p. 344.*)

For previous introduction, see S. P. I. No. 51138.