

Martinique. There is still doubt as to the nativity of this palm. Burret assigns it to high woods on Martinique at altitudes of 300-600 meters. Père Duss in *Flore Phanérogamique des Antilles Françaises*, 490 (1897) records it about habitations on Martinique and states that it is introduced and naturalized from Brazil. I have not found it in the wild on Martinique, and my account is drawn from planted trees.

7. THE YU-YU PALMS: YUYBA

Bactris is a confused genus because it is so large in species and also so numberless in individuals and therefore variable, even though it is not extraordinarily difficult if one has good material and does not assume that a species may grow in any region. Efforts to clarify the genus by dividing it are three: *Augustinea*, *Pyrenoglyphis*, by Karsten; *Amylocarpus* by Barbosa-Rodrigues. The two former divisions do not expedite the genus. *Amylocarpus* appears to be a defendable separation and it is evident on general appearance as well as in technical characters. It was accepted by Drude, careful student of palms, although later reduced by Burret.

So far as I know them the yu-yus are distinguishable on sight. Probably other separations should be made to simplify treatments of *Bactris*. We may need a revised approach to that genus. Unfortunately, the name *Amylocarpus* is antedated. Therefore, in my Trinidad-Tobago paper, *Gentes Herbarum*, vii, 413, I found a new name in Yuyba which for my own comfort I pronounce Yuee-ba.

Six species are now named in Yuyba, the *Amylocarpus* occurrences of Barbosa, excepting one, not having been transferred inasmuch as I have not been studying particularly the palms of Brazil. Two of the six are *Y. simplicifrons* and *Y. trinitensis* of the Trinidad-Tobago paper, and *Y. Maguirei*, *Y. Stahelii*, *Y. dakamana*, *Y. essequiboensis* of the Maguire Guiana paper (*Bull. Torr. Bot. Club*, Jan.-Feb. 1948). We are now to look at the assemblage again.

The Yuybas are simple slender nude palms or with only small prickles, not spines, on some of the parts, lacking the projecting floral organs of *Bactris*, sheaths on the boles short or undeveloped; spathe not a covering cymba-like organ but very narrow and not pedunculate and little extended from the sheath; spadix not protruded on a peduncle, either a simple unbranched axis 2 dm. or less long or perhaps with two or three short branches; fruit very small and commonly unarmed, not *bactris*-like in appearance.

† **Yuyba paula**, trans. nov.

Bactris paula, Bailey, *Gent. Herb.* vi, 226, t. 117 (1943).

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