

**SOME NOTES ON THE TAXONOMY, BIOGEOGRAPHY AND
ECOLOGY OF *DANAEA* (MARATTIACEAE)**

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ABSTRACT

The neotropical genus *Danaea* is in revision and some notes on the genus are presented here. We find that the genus can be divided into three subgroups, based on morphological characters of the rhizome, stipe articulation and pinna margin serration. The tree groups are discussed and some taxonomic issues are addressed. The occurrence of bipinnate *D. nodosa* is reported from Jamaica, and trifoliolate specimens of *D. simplicifolia* are reported from French Guiana. The identities of *D. alata*, *D. jamaicensis*, *D. jenmanii*, *D. mazeana*, *D. media*, *D. nodosa*, *D. trifoliata* and *D. ulei* and their synonyms are discussed. Further studies on the phylogeny, taxonomy and ecology of *Danaea* are needed.