

SUMMARY II

Nos. 23-24

OIL-YIELDING PALMS FROM THE PACIFIC COAST OF COLOMBIA,
by Víctor Manuel Patiño (Pp. 129-245).

This is a survey of the few potential oil-yielding palms from the Pacific coast of Colombia. The information is displayed as follows:

I—Travels and material (botanical samples, fruits etc.) (Pp. 131-135).

II—Inventory of the principal species: 1) *Manicaria saccifera* Gaertn., 2) *Jessenia polycarpa* Karst., 3) *Euterpe cuatrecasana* Dug., *E. rhodoxyla* Dug. *Euterpe* spp., 4) *Oenocarpus dryanderæ* Burret, *O. panamanus* Bailey, 5) *Attalea allenii* H. E. Moore, 6) *Orbignya cuatrecasana* Dug., 7) *Ynesa colenda* O. F. Cook., 8) *Astrocaryum standleyanum* Bailey, *A. standleyanum* Bailey, var. *calimense* Dug., 9) *Phytelephas seemannii* O. F. Cook., *P. tumacana* O. F. Cook. (Pp. 136-166). For each species are given the vernacular or common names; habits of growing and ecology; geographical dispersal and uses.

III—Historical references concerning the 9 species has been presented in other works of the same author, since for the preparation of this monography have been expended more than 20 years (P. 166).

IV—Discussions on the advantages and disadvantages of the five more promising species are presented in this sequence: 1) *Attalea*, 2) *Astrocaryum*, 3) *Ynesa colenda* O. F. Cook, 4) *Manicaria*, and 5) *Orbignya*, giving that the last ones are the better, in increasing order (Pp. 167-173).

V—Recommendations for immediate profit (Pp. 174-176).

VI—Possibilities of the introduction of some species into culture (Pp. 177-178).

There are also one Appendix on the botanical material collected for the research (Pp. 183-188); a second with abundant biometric data of the species (Pp. 189-238), and a third with annalysis of the different oils (Pp. 239-245).

A recent report on two species, *Orbignya* and *Astrocaryum*, by the biologist Hermes Cuadros is included (Pp. 247-254).

