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ZWEI NEUE DOLIOCARPUS - ARTEN AUS VENEZUELA

von

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Doliocarpus leiophyllus Kubitzki, nov. sp.

Frutex usque ad 2 m altus ramulis novellis glabris vestustioribus griseo-rimosis decorticantibus. Folia coriacea, obovato-lanceolata, 3,2-4-plo longiora quam latiora, 9-14 cm longa, 3-4 cm lata, basi cuneata vel anguste acuta, apice rotundata vel obtusa, nonnumquam brevissime (per 2 mm) acuminata, margine integra, vix revoluta, supra subtusque glaberrima, utroque latere nervis lateralibus 9-13 prope marginem arcuatis sed inter sese haud coniunctis praedita; petioli robusti, semiteretes, glabri, 3-4 mm crassi, 3-9 mm longi. Inflorescentiae in axillis foliorum delapsorum ramiflorae, fasciculos paucifloros valde condensatos praebentes; pedicelli 0-1 mm longi; sepala 4-5, externe appresse pilosa, interne fere glabra, sepalum exterius ellipticum, 2 mm longum, interiora obovata-oblonga, 3-4 mm longa; petala rosea (ex Huber), decidua; stamina c. 40, antheris brevibus (0,2 mm longis) praedita; ovarium globosum, glabrum, c. 1,5 mm diametro, stylo 1 mm longo superatum. Bacca globosa, in vivo 0,8 cm diametro.

Venezuela. T. F. Amazonas, Depto. Atabapo: Savanne NE der Lagune von Yagua: O. Huber 2566, fr, 24 Aug 1978 (Typus: M; Isotypus: VEN); Depto de Atures: S der Serrania Sipapo, nahe dem Río Guayapo, O. Huber 2477, fl, fr, 23 Aug 1978 (HBG, M, VEN).

Doliocarpus paucinervis Kubitzki, nov. sp.

Frutex aliquantum scandens ramulis novellis tomentellis vestustioribus griseo-rimosis. Folia coriacea, obovato-lanceolata, 2,2-3-plo longiora quam latiora, basi acuta, apice rotundata vel obtusa, nonnumquam breviter (per 2 mm) acuminata, margine integra, subrevoluta, supra ad costam modo

pilosa, subtus ad costam, nervos et rete venularum tomentosa vel laxe pilosa, utroque latere nervis 5-7 margine arcuatis sed inter sese hausa coniunctis praedita; petioli semiteretes, tomentelli vel laxe pilosi, 1-1,5 mm crassi, 5-8 mm longi. Inflorescentiae axillis foliorum vigentium et delapsorum instructae, fasciculos paucifloros valde condensatos praebentes; pedicelli c. 1 mm longi, sepala 5, externe sericea, interne glabra; petala ignota (decidua), stamina c. 45, antheris brevibus (c. 0,2 mm longis) praedita; ovarium globosum, glabrum, c. 2 mm diam., stylo aequilongo superatum. Bacca globosa, in vivo 1 cm diametro.

Venezuela. T. F. Amazonas. Depto. Atabapo: Savannen und Uferwälder bei Canaripó, Río Ventuari, 20 km oberhalb der Mündung in den Orinoco, O. Huber 1075, fl, 11 Oct 1977 (Typus: M; Isotypus: VEN); 1855, fr, 29 Mai 1978 (VEN).

Diese beiden neuen Arten gehören zu *Doliocarpus* sect. *Calinea* Eichl. (vgl. Mitt. Bot. München 9: 1-105, 1971). Sie sind vermutlich in den Savannen am oberen Río Orinoco (Steiermarks "Amazonas-Savannen", s. K. Larsen & L. Holm-Nielsen, Eds., Tropical Botany, Academic Press 1979, p. 209) endemisch. In diesen Savannen hat sich, wohl aus edaphischen Gründen, ein hoher Grad von Endemismus herausgebildet.



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