

**ARTABOTRYS NICOBARIANUS D. DAS—A NEW SPECIES
FROM THE NICOBAR ISLANDS**

From the recent collection of the Nicobar Islands by the staff of Botanical Survey of India, an undescribed species of *Artabotrys* R. Brown, has been identified as an allied species of *A. stolonifera* Elm. This new species is named and described here as *A. nicobarianus* D. Das spec. nov.

Artabotrys nicobarianus D. Das spec. nov. affinis *A. stolonifera* Elm., sed inflorescentiis non stoloniferis, pedicellis brevioribus, sepalis petalisque minoribus, petalis interioribus ad basin connatis limbo libero cylindrico recedit.

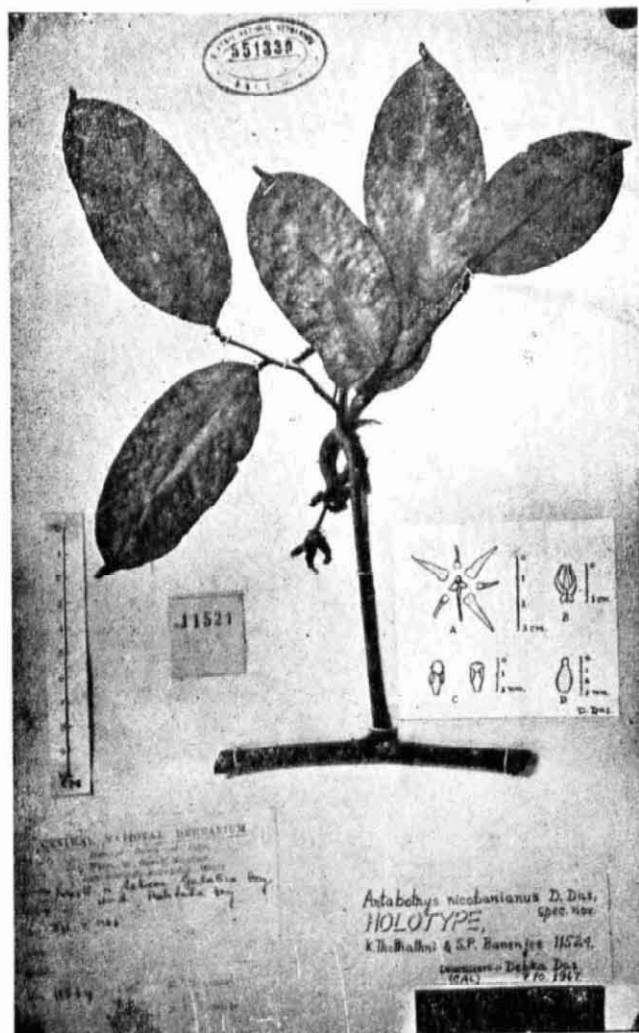
Frutex scandens. **Folia** crasse coriacea, elliptica, ad apicem caudata, basi cuneata, in utraque pagina glabra, 10-13.5 cm longa, 4.5-6 cm lata, nervis lateralibus circiter 10 jugis; petioli circiter 5 mm longi, glabri. **Flores** plures, viridi, pedunculis primariis hamatis, ramulis fasciculatis, brunneo-pubescentibus, bracteis persistentibus; pedicellis tenuibus 0.7-1.2 cm longis, pubescentibus. **Sepala** 3, ovato-acuta, externe tomentosa, circiter 4 mm longa lataque, longitudine latitudinem adaequantia. **Petalis** 6, biseriatis, petalis exterioribus unguiculatis longioribus, circiter 2 cm longis, 5 mm latis, utrinque pubescentibus, limbo lineari-lanceato apice acuto; petalis interioribus basi connatis, circiter 1 cm longis, limbo libero, subclavato, cylindrico. **Stamina** plura circiter 1.5 mm longa, connectivo apice antice rostrato, aliter ad apicem convexo, filamentis prominentibus, antherarum thecae breves. **Carpella** pauca, circiter 5 mm longa, dense strigosa; ovariis ovoidis stigmatibus sessilibus. **Carpella matura** non visa.

Typus lectus ad sylvam inter sinus Galathea et Pulobaha in regione Great Nicobar a K. Thothathri et S. P. Banerjee die 26 Martius anni 1966; Holotype et isotype (Thothathri et Banerjee 11524) positi in CAL.

Artabotrys nicobarianus D. Das spec. nov. is closely allied to *A. stolonifera* Elm. but differs from the latter in the habit, the absence of inflorescent stolons, shorter pedicels, sepals and petals being smaller, inner petals united at the clawed portion and limb free cylindrical.

A scandent shrub. **Leaves** thickly coriaceous, elliptic, caudate, at the apex, base cuneate, both surfaces glabrous, 10-13.5 cm long and 4.5-6 cm

broad, main lateral nerves about 10 pairs; petiole about 5 mm long, glabrous. **Flowers** greenish, many on fasciculate branches of hooked peduncle; minute brown-tomentose persistent bracts present on those branches; pedicels slender 0.7-1.2 cm long, pubescent. **Sepals** 3, ovate acute, tomentose outside, about 4 mm long and as broad as long. **Petals**



Artabotrys nicobarianus D. Das spec. nov.

A. dissected flower. B. Inner petals. C. Stamen showing front and back views. D. Carpel.

6 in 2 series, outer longer than the inner; outer petals clawed, limb linear-lanceolate with a pointed apex, both surfaces tomentose, about 2 cm long and 5 mm broad; inner petals united at the clawed portion and limb free sub-clavate to cylindric, grey-

tomentose, about 1 cm long. *Stamens* many, about 1.5 mm long, top of the connectives beak-shaped in front, otherwise convex at the top, filaments prominent, anther cells short. *Carpels* a few, about 5 mm long, densely strigose; ovaries ovoid; stigma sessile. *Ripe carpels* not seen.

The type of the new species has been collected from the forest from Galathea Bay to Pulobaha Bay in Great Nicobar by K. Thothathri & S. P. Banerjee on 26th March, 1966: Holotype and isotype (Thothathri & Banerjee, 11524) have been deposited

in the Central National Herbarium, Calcutta (CAL).

ACKNOWLEDGEMENTS

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A NEW SPECIES OF *NEODISSOCHAETA* BAKH. F. (MELASTOMATACEAE)

***Neodissochaeta sarawakensis* Nayar sp. nov.**

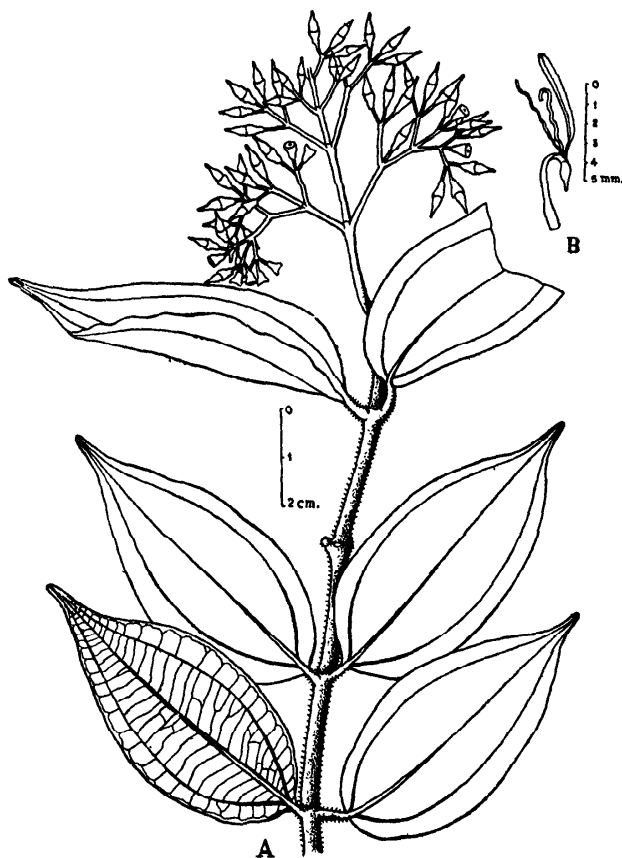
Affinis *N. beccarianae* (Cogn.) Nayar, sed caule longiore hirsuto bracteis minoribus linearibus connectivo producto differt. *N. puberulam* Bakh. f. simulans, sed inflorescentiis minoribus, caule ciliato differt.

Frutex scandens. Rami subquadrangulares, dense stellato-furfuracei, dense setosi, setis 1-2 mm longis, ad nodos valde incrassati. *Folia* opposita, ovato-lanceolata, 4.5-8.5 cm longa, 2.5-3.5 cm lata, ad basin subcordata vel subrotunda, ad apicem acuminata, margine integra, supra glabra, subtus inter-nervos glabra ad nervos puberula, coriacea, 3-nervia cum nervis 2 marginalibus, venulis transversis distinctis; petiolus 5-7 mm longus, setulosus stellato-furfuraceusque. *Inflorescentia* terminalis, paniculiformis, 3-7 cm longa; axis principalibus quadrangularis, dense stellato-furfuraceus. *Flores* tetrameri; bracteolae lineares, 3-4 mm longae; pedicellus 5-7 mm longus, puberulus. *Calycis* tubus campanulatus, 3-4 mm longus, subtruncatus, stellato-furfuraceus. *Petala* ovato-oblonga, 5-6 mm longa, 3-3.5 mm lata. *Stamina* 8, subaequalia, filamentis 3 mm longis, antheris clavatis, 4 mm longis, 1-poris, connectivo 0.5 mm longo, dorso in appendicem triangularem 1 mm longum exeunte, in parte ventrali in appendices duos lineares 2-2.5 mm longos exeunte. *Ovarium* calycis tubo septis 8 adnatum, loculi 8, haud usque ad medium ovarii prolongatis; stylus 3-7 mm longus, glaber, stigmate haud conspicuo. *Bacca* ovoidea.

Typus: *Haviland* b.q.c.c. (Holotypus K.)

Climber. Branches subquadrangular, densely stellate-furfuraceous and hairy, hairs 1-2 mm long, thickened at the nodes. *Leaves* opposite, ovate-

lanceolate, 4.5-8.5 cm long, 2.5-3.5 cm wide, subcordate or subrotundate at the base, acuminate at the apex, margin entire, upper surface glabrous, under surface along the nerves puberulous and in between the nerves glabrous, coriaceous, 3-nerved



Neodissochaeta sarawakensis Nayar sp. nov.
A. Habit. B. Stamen—side view.