

criptions and illustrations exactly agree with that of Santapau's and it is proposed to reduce *Tephrosia axillaris* A. R. Smith to the synonym of *Tephrosia jamnagarensis* Santapau as per Article 11 of the International Code of Botanical Nomenclature ed. 1961. The nomenclature and synonymy are as follows:

Tephrosia jamnagarensis Santapau in Proc. nat. Inst. Sci. India 24: 133, 1958; Santapau & Janardhanan, Fl. Saurashtra—Check list, Suppl. 1, Bull. bot. Surv. India 8: 20, 1966.

T. axillaris A. R. Smith in Kew Bull. 21: 311, 1967. *Synon. nov.*

As suggested by A. R. Smith (*l.c. supra*) *T. jamnagarensis* is allied to *T. forbesii* Bak., a south tropical African species, but differs principally in having adpressed silky under surface of leaves, smaller and shortly pedicelled flowers, shorter pods and fewer seeds.

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DISSOCHAETA ALSTONII SP. NOV. (MELASTOMATACEAE)

Dissochaeta alstonii Nayar sp. nov. affinis *D. hirsutae* Hook. f. ex Triana, sed foliorum lamina supra punctata et pagina inferiore stellato-furfuracea, bracteis linearibus differt.

Frutex scandens. Rami teretes, dense setoso-stellato-furfuracei. Folia ovata vel ovato-lanceata, 6-8.5 cm × 3-4 cm, basi cordata vel subcordata, apice acuminata, supra punctata, subtus dense stellato-furfuracea, supra in sicco pallide viridia, subtus in sicco brunnea, 5-nervia, supra et subtus venulis transversis distinctis, coriacea; petiolus 6-7 mm longus, dense setoso-stellato-furfuraceus, setis glandulosus. Inflorescentia terminalis, 20-30 cm longa, dense setoso-stellato-furfuracea; bracteae lineares, 3-6 mm longae, setoso-furfuraceae; pedicellus 2.5-3.5 mm longus. Calycis tubus campanulatus, 4.5-5.5 mm longus, dense setoso-stellato-furfuraceus, setis glandulosus, limbus 4-lobatus, lobis triangularibus, 2.5-3 mm longis. Petala 4, ovata vel ovato-oblonga, 4.5 × 2.5 mm, apice acuminata, glanduloso-setosa. Stamina 8, inaequalia; stamina maiores: filamentis 4-4.5 mm longis, antheris 4.4-5 mm longis, apice rostratis, connectivo 0.5 mm longo, dorso in calcarem 0.4 mm longum exeunte, in parte ventrali in appendices duos subulatos 2 mm longos exeunte; stamina minores: filamentis 3.5 mm longis, antheris 3.5-4 mm longis, apice rostratis, connectivo non producto, dorso in calcarem 0.2 mm longum exeunte, in parte ventrali in appendices duos minutos 0.2 mm longos exeunte. Ovarium apice stellato-furfuraceum, calycis tubo septis 8 adnatum, loculi 8 ad basin ovarii descendentes. Stylus 9-11 mm longus, glaber, stigmatibus punctiformi. Bacca subglobosa, 4.5-5.5 × 4 mm, stellato-furfuracea et setosa.

Typus lectus a A. H. G. Alston ad locum Sidi-kalang, Tapanuli in insula Sumatra die 27 martii



Dissochaeta alstonii Nayar sp. nov. (A.H.G. Alston 14813—Holotype)

1954 et positus in herbario BM sub numero *A. H. G. Alston* 14813.

Climber. Branches terete, densely setose and stellate-furfuraceous. *Leaves* ovate or ovate-lanceate, 6.5 × 3.4 cm, base cordate or subcordate, apex acuminate, upper surface punctate, lower surface densely stellate-furfuraceous, upper surface when dry pallidly green, under surface brown, 5-nerved, venules distinct on the upper and lower surface, coriaceous. *Inflorescence* terminal, 20-30 cm long, densely setose and stellate-furfuraceous; bracts linear, 3-6 mm long, setose and furfuraceous; pedicel 2.5-3.5 mm long. *Calyx tube* campanulate, 4.5-5.5 mm long, densely setose and stellate-furfuraceous, hairs glandulose, 4-lobed, lobes triangular, 2.5-3 mm long. *Petals* 4, ovate vel ovate-oblong, 4.5 × 2.5 mm, apex acuminate, glandulose-setose. *Stamens* 8, inaequal; large stamens: filament 4-4.5 mm long, anther 4.5-5 mm long, apex rostrate, connective 0.5 mm long, dorsally ending in a 0.4 mm long appendage and ventrally ending in two subulate appendages, 2 mm long; small stamens: filament 3.5 mm long, anther 3.5-4 mm long, apex rostrate, connective not produced, dorsally ending in a 0.2 mm long appendage and ventrally ending in two minute 0.2 mm long appendages. *Ovary* concrescent with the calyx tube by 8 septa, extra-

ovarial chambers 8, all descending to the base of the ovary, apex stellate-furfuraceous. *Style* 9-11 mm long, glabrous, stigma punctiform. *Berry* subglobose, 4.5-5.5 × 4 mm, stellate-furfuraceous and hairy.

Distribution: SUMATRA: Tapanuli, between Sidikalang and Pongkolan, alt. 1200 m, 27 Mar. 1954, *A. H. G. Alston* 14813 (Holotype BM).

D. alstonii Nayar is allied to *D. hirsuta* Hook. f. ex Triana, but differs in having linear bracts, densely stellate-furfuraceous under surface and punctate upper surface of leaves.

This species is named in honour of late Dr. A. H. G. Alston of the British Museum (Nat. Hist.), London.

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NOMENCLATURAL CHANGES IN *CASTANOPSIS* SPACH (FAGACEAE)

Castanopsis roxburghiana S. N. Biswas, nom. nov.

Quercus lanceaefolia Roxb. (Hort. Beng. 68, 1814, nom. nud.) Fl. Ind. 3: 634, 1832 (non *Q. lancifolia* Schlecht. & Cham. in Linnaea 5: 78, 1830); Hook. f. in Fl. Brit. Ind. 5: 616, 1888; Kanai in Hara, Fl. East. Himal. 51, 1966.

Q. glomerata Wall. Cat. 2791, 1831, nom. nud. (non Roxb. 1832).

Q. fenestrata Wall. Cat. 2784, 1831, pro parte, nom. nud. (non Roxb. 1832).

Castanea lanceaefolia (Roxb.) Kurz, For. Fl. Brit. Burma 2: 482, 1877, nom. illeg.

Castanopsis lancifolia (Roxb.) Hickel & Camus in Bull. Soc. Bot. France 68: 394, 1922, nom. illeg.

Lectotype: Roxburgh Icones 2384.

Distribution: India, Sikkim and Bhutan, East Pakistan, Burma; in India: Assam, Manipore.

The earliest name for this plant is *Quercus lanceaefolia* Roxb. (1832). This binomial is illegiti-

mate being a later homonym of *Quercus lancifolia* Schlecht. & Cham. (1830), a Mexican plant; the epithets "*lanceaefolia*" and "*lancifolia*" are mere orthographic variants. As there is no other validly published name for this plant, a new name (after W. Roxburgh) is proposed under *Castanopsis* Spach; this genus is now accepted as distinct from *Quercus* Linn. and *Lithocarpus* Bl. (cf. Forman in *Kew Bull.* 17: 389, 1964; *ibid.* 18: 426, 1966).

Castanopsis kurzii (Hance) S. N. Biswas, comb. nov.

Quercus kurzii Hance in Journ. Bot. 328, 1878.

Q. lanceaefolia var. *semicristata* King in Hook. f. Fl. Brit. Ind. 5: 616, 1888 and in Ann. Roy. Bot. Gard. Cal. 2: 79, 1889.

Castanea semicristata Kurz ex Hook. f. Fl. Brit. Ind. 5: 616, 1888 *pro syn.*

Type: Kurz 20495 (BM).

Distribution: India: Assam.