

**THAI FOREST BULLETIN: EXAMPLE DESCRIPTIONS FOR A NEW TAXON
AND NEW COMBINATION**

(1) NEW TAXON

Neohouzeoua kerriana S. Dransf., R. Pattanavibool & S. Sungkaew, **sp. nov.** auriculis vaginae culmi magnis erectis, setis longis praeditis, setis 12 mm longis, laminis foliorum grandibus, auriculis grandibus erectis stramineis, setis brevibus, lemmatis dense hirsutis, apice lemmatis apicem paleae longiore/superanti distincta. Typus: Thailand, *Kerr* 12070 (holotypus **K!**). Fig. 1.

Sympodial bamboo. *Culms* straight and erect, tips arching almost to the ground or leaning on nearby vegetation, about 4(–8) m long, 1.1 cm in diam., with relatively thick walls, about 2 mm thick, internodes 20–25 cm long, covered with appressed pale hairs, the upper parts covered with dark brown hairs, becoming glabrous and smooth, the hollow internodes layered/lined with a white membrane (easily removed), girdle present. *Branches* several at each node, the same size, no dominant primary branch. *Culm-leaves* rigid, 8–12 by 4–5 cm, top horizontal or slightly curved in the middle, covered with light caducous brown hairs, becoming glabrous; blades lanceolate, tapering to long tips, spreading or deflexed, 12–15 cm long, 5–6 mm wide near the base, junction with sheath 4 mm wide, usually glabrous, pubescent near the base abaxially; auricles large, erect, 6 mm tall/wide, 21 mm long, glabrous, fringed with long bristles, bristles 12 mm long; ligule very short, minutely serrate. *Leaf-blades* 22–30 by 4–7 cm, glabrous, tapering to long tips, up to 7 cm long, base attenuate or slightly rounded, petiole 10–15 mm long; auricles large, thin or stramineous, glabrous, 10 by 4–5 mm,

fringed with short curly hairs, hairs up to 5 mm long; sheaths glabrous; ligule very short, entire. *Inflorescences* borne terminally on leafy branches, or on leafless branches, up to 36 cm long, axis glabrous, internodes up to 9 cm long; pseudospikelets 2–3 cm long, cylindrical, arranged in a group (usually of four) at nodes of the main or/and branch axis, subtending bracts/sheaths up to 25 mm long, glabrous or glabrescent, bearing modified blades and erect auricles, auricles with short bristles. *Spikelets* ca. 25 mm long, cylindrical, with light brown hairs; lemma 16–18 by 8 mm, densely hairy towards the apex, otherwise glabrous, 13-nerved, acuminate, with long slender tips of ca. 6 mm long (resembling an awn), often exceeding palea apex; paleas not-keeled, 15–20 by 4–6 mm, glabrous, densely hairy near the apex, apex bifid, two tips of ca. 2 mm long, 12-nerved, connected with transverse nerves; lodicules not present; stamens 6, filaments joint, anthers with two short apiculate tips; ovary short, with long slender style, stigmas 3, erect/straight at the bases, tops plumose, spreading.

Thailand.— PENINSULAR Chumphon [Langsuan, Khao Nam Sao, alt. 800–1000 m, fl., 21 Feb. 1927, *Kerr* 12070 (holotype **K!**)]; Ranong [Muang, along the route Ranong-Chum Phon Date, alt. 58 m, sterile, 24 Feb. 2001, *Sungkaew & Pattanavibool* 13 (**BKF!**, **K!**)].

Distribution.— Peninsular Thailand.

Ecology.— Primary or secondary/disturbed forest, on slopes or river banks, up to 1000 m. alt.

Vernacular.— Phai Racha wang (from *Kerr* 12070).

Etymology.— This species is named in honour of Dr A.F.G. Kerr.

Notes.— In the field this species can be recognised by its bushy habit with arching slender young culms emerging over the clump, and large leaf-blades; the hollow internodes are lined with white membrane, and the auricles of culm leaves are large, erect, and fringed with long bristles. The sheath of the leaf-blade possesses a large auricle fringed with bristles.

N. kerriana can be found growing abundantly near streams along the road in Ranong. The type was collected from higher altitude. We believe this bamboo is widespread from Langsuan to Ranong.

(2) NEW COMBINATION

Clerodendrum farinosum (Roxb.) Walp. var. ***pubescens*** (H.R. Fletcher) C.

Leeratiwong & P. Chantaranothai **comb. nov.**— *Clerodendrum venosum* Wall. ex C.B.

Clarke var. *pubescens* H.R. Fletcher, Bull. Misc. Inform., Kew 1938: 205. 1938;

Fletcher, Bull. Misc. Inform., Kew 1938: 428. 1938. Type: Thailand. Chiang Mai, Me

Tun, mixed forest, alt. ca. 600 m, *A.F.G. Kerr* 6190 (lectotype **BK!**, selected here;

isolectotype **K!**).

(The rest of the description is the same as for the new taxon).