

BAMBUSA NGHIANA

Bambusa nghiana

Poaceae

ECHO® PLANT INFORMATION SHEET

Description

From [Bamboos of Thailand](#), Native and Introduced Species (Poaceae: Bambusoideae) — An Annotated Compilation, by D. Ohrnberger (Khun Dieter – คุณดีเทอร์)

(1) "Woody bamboo, rhizomes pachymorph, short-necked. Culm erect, plain color, green when young maturing to yellow, 13-15 m tall, 7-10 cm in diameter. Culm internode terete, basal internode covered with appressed pale hairs with a consistent narrow ring of dense appressed hairs at each node, with a slight white-waxy bloom just above, 60-80 cm long, or up to c. 100 cm long; wall thin, often less than 9 mm thick. Branches usually absent on lower culm, branches at mid-culm with the primary axis dominant in size with 2 or several higher-order subequal branches from its base. Culm sheaths on mature culm 25-35 cm long, pale green, infused with white green or yellow green at the top and dense black hairs at the base; basal part at the sheath insertion with a 2-3 mm long, narrow ring-like band of dense dark brown hairs 2-3 mm long; blade 5-8 cm long, broad triangular, erect, not tightly appressed against the next sheath or internode[,] green, with a slight white-waxy bloom on abaxial side, with 1-2 cm long pale brown bristles at the base of the margins; auricles 7-10 mm high, protruding, 1-2 cm long and slightly upcurved at the end, purplish brown with sinuous bristles on the edge 5-10 mm long, ligule a leathery low subentire rim 2-2.5 cm high with narrow triangular margin teeth. Leaves 18-20 × 2.9-3 cm, green on the adaxial side and white green on the abaxial side, glabrous on both surface; auricles with a conspicuous laterally spreading narrow lobe 0.5-1 mm high and 1-2 mm long, upcurved at the end, margins with spreading bristles 1-2 cm long; ligule inconspicuous; sheath glabrous. ... [flowers and seeds described]". — V. T. Tran, in *Adansonia* 43 (19), 2021: p. 217-221 [#1371].

Origin

THAILAND (East): Provinces of Prachin Buri and Trat, common along streams in dry evergreen forests at low altitudes, in evergreen forests at ca. 165 m altitude, and along roads and forest edges at ca. 700 m altitude; cf. W. Arthan & al., in *Kew Bulletin*, 2023 [#1396]. Also recorded from the central and eastern provinces of Prachin Buri, Sa Kaeo, Chanthaburi, Rayong, and Trat as wild (acc. to Mu Chakkrapong on Facebook, 19 Sep. 2017), and from Nakhon Nayok, wild, in forests (acc. to Mu Chakkrapong on Facebook, 2 Oct. 2021, and pers. comm., Facebook, 2 Oct. 2021). — VIETNAM (Northern): Quan Sơn District of Thanh Hóa Province: along roads and forest edges.

Uses

Locally in Vietnam: Shoots for food, culms for house construction and handicrafts. Locally in Thailand: Shoots edible, and said to be eaten by locals; culms for woven bamboo hats (Mu Chakkrapong, l.c.) and other handicrafts.

Common Names

- Vietnamese
 - Lùng

Cultivation

Easy-growing, thrives well in heavy, moist soil with good drainage, and in partial shade.

References

[Bibliography of Bamboos of Thailand](#)