



TREE SPECIES (SCIENTIFIC NAME)

Gigantochloa apus

INDONESIAN COMMON NAME

Bambu apus, Bambu tali, Pring tali, Pring apus
(Javanese), Awi tali (Sundanese)

TREE FAMILY

POACEAE

AVERAGE LEAF SIZE (CM)

31cm × **5.5cm**
Length Width

ELEVATIONAL RANGE (M)

0–1500m

TREE HEIGHT

MEDIUM (20–35M)



DISTRIBUTION



NATIVE TO INDONESIA

NATIVE TO

Region: Asia

Laos, Malaysia, Myanmar, Singapore, Thailand

Indonesia: Borneo, Java, Lesser Sunda Islands

EXOTIC IN

SE Asia: Vietnam

Indonesia: Sulawesi, Sumatra

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ROBUSTA



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

REGENERATION

Unknown

CULTIVATION



PLANTED

TREE MANAGEMENT

Propagated by seed but most commonly propagated by rhizome, culm or branch cuttings. Good results are obtained with 1-year-old culm segments bearing 2 buds each. Cuttings should be set upright or at an angle and the node well covered with soil. In Indonesia, the best time for planting is from December to March. Spacing of 5-7 m squared. Normal care is required after establishment including weeding. Application of organic or chemical fertilizer increases productivity. Only culms ≥2 years should be harvested, preferably during the dry season (or in Indonesia between April and October) to minimize borer infestation. Competes with coffee.

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES



Food, Fuelwood, Lumber, Product

Used to make cooking utensils, fishery utensils, furniture, ropes or strings, and in basketry. Its culms are durable and used as building material for roofings, walls, scaffoldings and bridges. Culms can be split into fine strips for weaving hats, baskets and other objects. When split finely and the pieces bent, the surface does not chip off. Shoots are consumed. In Java, the freshly cut shoots are buried in mud for 3-4 days to remove the bitter taste, before they are consumed as a vegetable.

FARM SERVICES

Unknown

Maintains water regulation and quantity.

BIODIVERSITY BENEFITS

Unknown

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Image: <http://specimens.kew.org/herbarium/K000710263> The Herbarium Catalogue, Royal Botanic Gardens, Kew. Published on the Internet <http://www.kew.org/herbcat> [accessed on 10 12 2020].