

TREE SPECIES (SCIENTIFIC NAME)

Gigantochloa atter

ENGLISH COMMON NAME

The black bamboo

INDONESIAN COMMON NAME

Bambu ater, Pring legi (Javanese), Awi temen (Sundanese)

TREE FAMILY

POACEAE

AVERAGE LEAF SIZE (CM)

32cm × 6cm

Length Width

ELEVATIONAL RANGE (M)

0-1400 M

TREE HEIGHT

MEDIUM (20-35M)







DISTRIBUTION



NATIVE TO INDONESIA

NATIVE TO

Region: Asia

Laos, Papua New Guinea, Philippines, Vietnam

Indonesia: Borneo, Java, Lesser Sunda Islands, Maluku Islands, New Guinea,

Sulawesi, Sumatra

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM







COFFEE IMPACT



REGENERATION

Unknown

CULTIVATION



PLANTED

TREE MANAGEMENT

Propagated by rhizome or culm cuttings. After a cutting is planted, it may develop up to 24 culms in 3 years. Protecting cuttings in the nursery from heavy rain. Transplant one-year-old plants when 75 cm tall, preferably at the beginning of the rainy season. Spacing of 7-8 m x 7 m, giving 180-200 clumps per ha. Competes with coffee.

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES









Food, Lumber, Product

Shoots are consumed. The culm is often used for building material (framework, fences, and walls). It is also used to make household utensils and furniture. In West Java, it is used as a material for bamboo musical instruments.

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Image: http://specimens.kew.org/herbarium/K000290801

FARM SERVICES

Unknown

Maintains water regulation and quantity.

BIODIVERSITY BENEFITS

Unknown