



TREE SPECIES (SCIENTIFIC NAME)

*Schima wallichii*

ENGLISH COMMON NAME

Needlewood

INDONESIAN COMMON NAME

Puspa

TREE FAMILY

THEACEAE

AVERAGE LEAF SIZE (CM)

21cm × 4cm  
Length Width

ELEVATIONAL RANGE (M)

0–2400m

TREE HEIGHT

LARGE (> 35M)



DISTRIBUTION

UNKNOWN

NATIVE TO

**Region:** Asia  
Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam  
**Indonesia:** Borneo, Java, Lesser Sunda Islands, Sumatra

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

ROBUSTA

COFFEE IMPACT

BENEFICIAL TO COFFEE

REGENERATION

Unknown

CULTIVATION

PLANTED

TREE MANAGEMENT

Propagated by coppice shoots. Seeds cannot be stored. Spacing of 1.8 x 1.2 m or 3.6 x 1.8 m. Requires intermediate light. Fairly resistant to fire starting at age 5. Tolerates wide range of climates, habitats, and soils. Occurs frequently in primary lowland to montane forest, and is especially common in secondary forests, scrub and grassland, and even areas with brackish water

PREVALENCE

COMMON IN COFFEE AGROFORESTRY

TREE BENEFITS AND USES

FARMER USES



Lumber, Medicinal, Product

High density hardwood with colorful grain that is easy to work and relatively resistant to dry-wood termites. Used for medium-heavy construction and plywood. The astringent corollas are used to treat uterine disorders and hysteria. Produces tannin.

FARM SERVICES



Coffee Shade, Erosion Control, Reforestation

Reforestation: increases water recharge in catchment areas

BIODIVERSITY BENEFITS

Unknown