



TREE SPECIES (SCIENTIFIC NAME)

# *Quercus sundaica*/ *Lithocarpus sundaicus*

INDONESIAN COMMON NAME

Pasang, Brangan pili, Empenit, Empili, Mempening, Mengkikir, Salud birar (Borneo), Pasang balung (Java)

TREE FAMILY

**FAGACEAE**

AVERAGE LEAF SIZE (CM)

**17cm** × **7cm**  
Length Width

DISTRIBUTION



**NATIVE TO INDONESIA**

ELEVATIONAL RANGE (M)

**0–2600m**

TREE HEIGHT

**LARGE (> 35M)**



NATIVE TO

**Region:** Asia

**SE Asia:** Malaysia, Philippines, Singapore, Thailand

**Indonesia:** Borneo, Java, Sumatra

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



**ROBUSTA**

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seed. Seed best sown as soon as it is ripe in an outdoor seed bed or directly on farm land. Needs protection from mice and squirrels. Seeds lose viability if allowed to dry out. Trees produce a deep taproot and should not be left in a nursery bed for more than 2 growing seasons without being moved or they will transplant very badly. Seeds sown directly on the farm produce the best trees

REGENERATION

Unknown

CULTIVATION



**PLANTED**

PREVALENCE



**COMMON IN COFFEE AGROFORESTRY**

## TREE BENEFITS AND USES

FARMER USES



**Lumber, Product**

Used in house building for beams, columns, planks, and occasionally for furniture and tool handles. The bark has been used for tanning hides into leather.

FARM SERVICES



**Nitrogen Fixation**

BIODIVERSITY BENEFITS

Unknown

Macaques eat fruit

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Image: <http://specimens.kew.org/herbarium/K000832522> The Herbarium Catalogue, Royal Botanic Gardens, Kew. Published on the Internet <http://www.kew.org/herbcat> [accessed on 10 12 2020].