



TREE SPECIES (SCIENTIFIC NAME)

# Dalbergia latifolia

ENGLISH COMMON NAME

Black Rosewood

INDONESIAN COMMON NAME

Sonokeling, Sonosungu

TREE FAMILY

**FABACEAE**

AVERAGE LEAF SIZE (CM)

**6-7cm** × **3-4cm**  
Length Width

DISTRIBUTION

**NATIVE TO INDONESIA**

ELEVATIONAL RANGE (M)

**0-1500m**

TREE HEIGHT

**MEDIUM (20-35M)**



NATIVE TO

**Region:** Asia

**Indonesia:** Java, Sumatra

EXOTIC IN

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

**Indonesia:** Borneo, Lesser Sunda Islands, Sulawesi

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

**ROBUSTA** **ARABICA**

COFFEE IMPACT

**BENEFICIAL TO COFFEE**

REGENERATION

Unknown

CULTIVATION

**PLANTED**

TREE MANAGEMENT

Propagated by seed, root cutting, or coppicing. Can plant seed directly under moist conditions with good weed control. Soak seed in cool water for 12-24 hours to speed germination. Can plant root cuttings directly in the field or raise in a nursery for future transplanting. Transplant nursery grown seedlings to the field after 6 months. Plant at 3x1 to 6x2 m. Weed regularly until trees can withstand weed competition. Loosen soil around seedlings to improve growth before weeds become dense. Can be harvested at 30-40 years.

PREVALENCE

**COMMON IN COFFEE AGROFORESTRY**

## TREE BENEFITS AND USES

FARMER USES



**Livestock Forage, Fuelwood, Lumber, Medicinal, Product**

The wood is fragrant, very durable, generally highly resistant to attack by termites and fungi, difficult to work because of its high density, and is used to make premium-grade furniture, paneling, veneers, joinery, and tools and crafts such as knife handles, musical instruments, and agricultural implements. Medicines are made from the tannins in the bark to treat diarrhea, worms, indigestion, and leprosy. The tree is used for shade, its tannins also produce an appetizer, and it produces a honey that is dark amber and strong flavored.

FARM SERVICES



**Coffee Shade, Soil Improvement, Erosion Control, Coffee Productivity, Nitrogen Fixation**

*Soil improvement:* leaf litter decomposes slowly releasing nutrients gradually and it is used as a mulch

BIODIVERSITY BENEFITS

Unknown

Last Updated: April 27, 2021

Image: Helen Hewitt, © Digital Image © Board of Trustees, RBG Kew <http://creativecommons.org/licenses/by/3.0/>