



TREE SPECIES (SCIENTIFIC NAME)

Pandanus tectorius

ENGLISH COMMON NAME

Screwpine

INDONESIAN COMMON NAME

Pandan Tikar, Pandan Duri

TREE FAMILY

PANDANACEAE

AVERAGE LEAF SIZE (CM)

200cm × **13.5cm**
Length Width

DISTRIBUTION

 **NATIVE TO INDONESIA**

ELEVATIONAL RANGE (M)

0-600m

TREE HEIGHT

SHRUB (1-10M)



NATIVE TO

Region: Asia, Oceania

Papua New Guinea, Philippines

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

EXOTIC IN

SE Asia: Thailand

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

 **ROBUSTA**

COFFEE IMPACT

Unknown

TREE MANAGEMENT

Propagated by seed or large cuttings. Germination can be accelerated by soaking the keys in cool water for 5 days and change the water every day (viable Pandanus keys will float). If using cuttings, select plants with aerial or prop roots, and trim about 2/3 of the leaves off to reduce water loss. If using a mature branch with leaves and some small aerial roots, rooting it in a sand bed is recommended. Plants grown from cuttings fruit in 4 to 6 year. Pollinated by wind and small insects

REGENERATION

 **REGENERATES NATURALLY**

CULTIVATION

 **PLANTED**

PREVALENCE

Unknown

TREE BENEFITS AND USES

FARMER USES



Food, Medicinal, Product

Leaves are weaved to make mats, baskets, and handicraft. The fruit needs to be cooked to destroy a harmful substance but is consumed and the seed can be eaten raw or cooked. The aerial roots yield a decoction that is used as a beverage in the treatment of vaginal or urethral discharge.

FARM SERVICES



Windbreak, Erosion Control

BIODIVERSITY BENEFITS

Unknown

Last Updated: February 4, 2021

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