



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

ELEVATIONAL RANGE (M)

**0-600m**

TREE HEIGHT

**SHRUB (1-10M)**



DISTRIBUTION



**NATIVE TO INDONESIA**

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

REGENERATION



**REGENERATES NATURALLY**

CULTIVATION



**PLANTED**

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

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

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