



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

SE Asia: 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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