



WOLLEMI PINE

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OVERVIEW

The Wollemi pine is one of the world's oldest and rarest trees. Belonging to a 200 million year-old plant family, this critically endangered Australian species is considered a global treasure. Scientifically named *Wollemia Noblis*, Wollemi Pine is in the same family as Kauri Pine and Norfolk island pine.

DESCRIPTION

The Wollemi Pine (*Wollemia nobilis*) is a unique and critically endangered tree species known for its distinctive "bubbly" bark and fern-like foliage.

Here's a more detailed description:

Bark: The bark is a distinctive deep-red, bubbly texture, which is one of the key features that help identify Wollemi Pines.

Foliage: They have two types of foliage: juvenile foliage that appears in two rows on opposite sides of the branch, and adult foliage arranged in four rows in a diamond shape. The mature leaves are described as dark green, and they can also have a fern-like appearance.

Size and Shape: Wollemi Pines can grow to be quite large, reaching up to 40 meters tall in their natural habitat. They have a slender crown with the widest part around one-third of their total height. They often develop multiple trunks from a single base, making them multi-trunked trees.



HISTORY

The discovery of the Wollemi pine tree was found by David Noble, Michael Casteleyn, and Tony Zimmermann on the 10 September 1994. They found it there because the group had been exploring the area for new canyons. David Noble had a great botanical knowledge and quickly recognised the trees unusual bark.

WHY DID IT BECOME FAMOUS

The Wollemi pine became famous because of its remarkable history as a "living fossil," thought to be extinct for millions of years before its rediscovery in 1994. The Wollemi pine is also famous because it is one of the world's oldest and rarest trees.



INFORMATION/FACTS:

A single trunk may reach up to 450 years old.

As a young plant, up to 18 months of age, a Wollemi Pine can grow half a metre a year

The Wollemi Pine is one of the world's oldest and rarest plants dating back to the time of the dinosaurs. With less than 100 adult trees known to exist in the wild, the Wollemi Pine is now the focus of extensive research to safeguard its survival.

REFERENCE LIST

Overview: **NSW National Parks and Wildlife Service**

Description: AI overview

History: Wikipedia

Why did it become famous: AI overview

Information/facts: **NSW National Parks and Wildlife Service**



THANK YOU FOR LISTENING!