

## TREE TACTICS HOLLOWS A SUCCESS



Tree Tactics

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## COMPLETED HOLLOWS AND HABITAT TREES



## HABITAT HOLLOWS



Habitat Creation designed for Birds,  
Small Mammals, Bats, Frogs  
Reptiles and Aquatic life



## ANIMALS AND HABITAT

Approximately 300+ species of wildlife use tree hollows throughout Australia. Tree hollows are of great importance as they are used as nesting sites, shelters and safe refuges. Hollows can present as a small crack or split to very a large cavity in the tree. (Gibbons & Lindenmayer,2002).

Natural hollows are formed by the process of failure and decay within a tree. It can take up to 120 -150 years in many tree species for natural hollows to develop.(Mackauski 1984, Stoneman et al.1097, Warnington and Lamb 1999 in Gibbons & Lindenmayer, 2002).



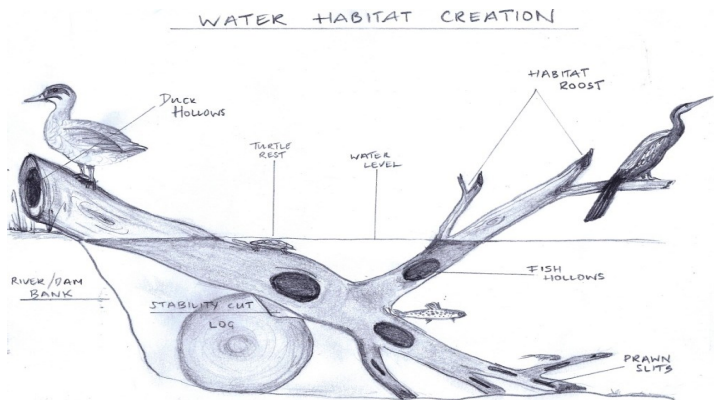
It is possible to shorten this long term decay process and provide natural looking habitat by creating habitat trees and hollows.



The Arboricultural Industry has gradually become aware of the importance of habitat trees as part of an active ecosystem. The creation of habitat hollows in dead, dying or living trees is developing rapidly within the Industry. This information is aimed at providing awareness of the potential of creating habitat in trees whilst maintaining the trees basic integrity.



**AQUATIC HABITAT** Historically logs and snags have played an important role in the ecology of freshwater systems. It can take possibly up to 400+years for hollows to be naturally created in submerged logs. Aquatic Habitat may be created in logs and trees in rivers and wetlands both above water and below water.



## REPTILES AND FROGS

There are approximately 78 reptiles that use hollows and cracks in logs in Australia. By creating on the ground slits and cracks many reptiles can utilize these logs as habitat.



## MICRO BATS & HOLLOW



Many micro bats use tree hollows to roost in during the day. Due to habitat loss and disturbance in their roost sites, the micro bat population is in decline. The below photo is a bat maze that can house up to 30 nesting bats.

