

THREATENED SPECIES



Powerful Owl



Photo by G.Dabb

The Powerful Owl is one of the largest species of owl in Australia. Its presence as a high level predator may be an indicator of forest health, as it is reliant on forest ecosystems that support abundant wildlife, particularly medium sized arboreal mammals.

This species inhabits a variety of vegetation types from woodland and open sclerophyll forest to tall open wet forest and rainforest. They require large tracts of forest or woodland. During the day they will roost in dense vegetation and hunt for prey at night.

They require large tree hollows for nesting that are at least 150 years old and will defend their home range which can be large from 400 – 1450ha.

Diet mainly consists of medium sized arboreal mammals such as Ringtail Possums, Sugar Glider and the Greater Glider.

This species will choose one mate to breed with and will mate for life. Powerful Owls produce clutches of two eggs, which are incubated for 38 days.