

NEW HERBARIUM

Specimens from towering tingle trees, the bizarre pitcher plant, a new species of eucalypt and rare orchids are among 2 000 plants in a herbarium officially opened at Manjimup recently.

The regional herbarium, at the Manjimup office of the Department of Conservation and Land Management, is affiliated with the Western Australian Herbarium, where all specimens are duplicated.

"This is a fantastic community resource. It is not just for CALM officers - officers from other government departments and community members can all use it to identify specimens and learn more about the region's unique flora," Acting Head of the WA Herbarium Neville Marchant said.

The Manjimup regional herbarium features flora from the southern forest region, which is renowned for its high rainfall species.

The herbarium aims to provide an identification and information resource for a botanically defined region from Cape Naturaliste almost to Albany. There are about 2 500 flowering plant species in this area, including some that grow nowhere else.

They include Gondwanan species, such as the rare tingle tailflower (*Anthocercis* sp.) from Walpole, first collected in 1965 and rediscovered recently. CALM scientists found the tailflower when putting study plots in the tingle forest. There are only 30 to 40 plants growing in only one location and so far no seeds have been found.

Collections made for the herbarium have already turned up new species. The rare Jackson's sun orchid (*Thelymitra jacksonii*) was discovered in 1988 by Walpole



*Above: This rare plant species, the fringed leaf lily, is among 2000 plant specimens in the Manjimup regional herbarium.*

*Right: Jackson's sun orchid was discovered in 1988 by Walpole resident Bill Jackson and is known from only one swamp. Photos - Grant Wardell-Johnson*

resident Bill Jackson. This species has striking gold and brown flowers and is found only in one swamp near Walpole.

A completely new eucalypt, first collected in 1987, has recently been identified. The new tree, which grows near the Sabina River, is known only from five plants.

A new species of fringed leaf lily (*Chamaexeros* sp.) from near Walpole, which botanists waited for years to see in flower, is currently being named.



# LANDSCOPE

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*Hand in hand with nature. This brushtail possum is just one of the animals studied during fauna surveys of the Batalling Forest. See page 16.*



*Lush vegetation and a welcoming smile greet you as you arrive at Mt Hart Homestead, the 'Oasis in the Leopolds'. See page 48.*



*'Fire, Wind and Water', on page 42, tells of recent research into the rehabilitation of exploration tracks in the Rudall River area of the Little Sandy Desert.*



*Deep beneath the Southern Ocean lies the wreck of the Sanko Harvest. This rotting hull is now an artificial reef attracting marine life and divers alike. See page 23.*



*Plantations of brown mallet in the early 1900's began a chain of events that resulted in the 'Woodland Wonderland' of Dryandra. See page 28.*

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## COVER

Woylies prefer clumped, relatively open vegetation with sandy soils that are easy to dig. They are found, among other places, at Batalling Forest and the Dryandra Woodland. See stories on pages 16 and 28.

*The illustration is by Philippa Nikulinsky.*



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