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We have a place for you at the frontier of discovery.

Five *LANDSCOPE* Expeditions for 1993

Here's your chance to go bush in the cause of nature. Come along on one of our *LANDSCOPE* Expeditions and you'll join CALM scientists on one of several vital research projects. Help them as they work with birds, plants or animals.

OBSERVING WATER BIRDS AT LAKE GREGORY

August 1993 — 9 days ex Broome

Lake Gregory, at the junction of the Tanami Desert and the Great Sandy Desert, is a wetland of international importance, supporting among the highest bird numbers of any inland wetland in Australia. The water in the lake is at record levels following the 1993 wet season — this is the year to visit. The expedition will focus on bird identification, behaviour, habitat use and diet.

OBSERVING WATER BIRDS AT BROOME

August 1993 — 6 days ex Broome

Roebuck Bay, just south of Broome, is a significant staging post during migration for Palaearctic wading birds. Volunteers will help scientists examine the movements of migratory waders, determine the distribution of wader species within Roebuck Bay, and describe feeding areas of different species in relation to tidal movement. We stay at the Broome Bird Observatory.

MONITORING ENDANGERED MAMMALS IN THE GIBSON DESERT

September 1993 — 12 days ex Perth

Participate in a plan by CALM to reintroduce native mammals extinct on the Australian mainland. Working alongside CALM research scientists, volunteers will take part in pit-trapping, handling and identifying small mammals and reptiles, and in radio-tracking and observing signs of golden bandicoots released into the Gibson Desert Nature Reserve from Barrow Island in 1992.

BIOLOGICAL SURVEY OF MOUNT ELVIRE

September 1993 Details to be advised

Mt Elvire Station in the north-west Goldfields region was purchased by CALM in 1991 for sandalwood conservation and regeneration. The principal aim of this project is to carry out a biological survey which will document the vertebrate fauna and the vegetation of the fauna sites. The project may extend to a waterfowl survey of Lake Barlee.

FAUNA OF THE BATALLING FOREST

November 1993 — 5 days ex Perth

The jarrah forest at Batalling is thought to contain one of the largest assemblages of small- and medium-sized animals in WA, and is also home to a high diversity of lizards and other reptiles. The mammals include the brushtail possum, quenda, brushtail wambenger, pygmy possum, echidna, woylie, chuditch, mardo, and western grey kangaroo. This expedition will contribute to a major new study of the effects of disturbance on ecological processes in the forest and the impact of fox baiting on mammal abundance.

These expeditions are offered by *LANDSCOPE*, a quarterly magazine devoted to wildlife, conservation and environmental issues in Western Australia. They are run in association with UWA Extension from The University of Western Australia.

These absorbing expeditions provide opportunities for self-supporting volunteers to join CALM scientists in field-based research projects, often in remote areas of the State. They are not only exciting and fulfilling; they give you a chance to experience environmental research at the frontiers of discovery. Expedition fees are calculated to cover the considerable costs of the expedition, including food, accommodation, transport, camping gear and fuel, and to support further research. Fees do not cover personal expenses, such as travel costs to the departure point.

Enquiries/bookings:

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LANDSCOPE Expeditions
Working at the frontiers of discovery

