

OUR EDUCATION AND EXTENSION PROGRAM



TS-CRC industry partners are involved in teaching students. This adds a practical base to studies within the Centre.

The TS-CRC's education and extension program is providing education and extension materials, as well as their delivery to a wide range of stakeholders.

- Masters in Tropical Environmental Management
- Graduate Diploma in Tropical Environmental Management
- PhD and Masters Scholarships
- Vocational education programs
- Special training courses for industry groups
- Distance education courses using multimedia packages

TROPICAL SAVANNA INFORMATION

Want to know the latest on weed or fire management in northern Australia? Or a summary of research into sustainable grazing management? This is the sort of information the Tropical Savannas CRC has assembled on its website. Go to <http://savanna.ntu.edu.au>

Take a look also at our free newsletter, *Savanna Links*, to catch up on the latest research and practical solutions from across the north. It's free and you can get it mailed to you or browse the online version on our website.

PARTNER AGENCIES

- CSIRO: - Land & Water - Sustainable Ecosystems
- Department of Agriculture WA
- Department of Conservation and Land Management WA
- Director of National Parks
- James Cook University
- Meat and Livestock Australia
- North Australia Beef Research Council
- North Australia Indigenous Land & Sea Management Alliance
- NT Primary Industry & Fisheries
- NT Dept of Lands Planning & Environment
- Northern Territory University
- Parks and Wildlife Commission of the NT
- University of Queensland
- Queensland Department of Natural Resources & Mines
- Queensland Department of Primary Industries
- Queensland Parks & Wildlife Service

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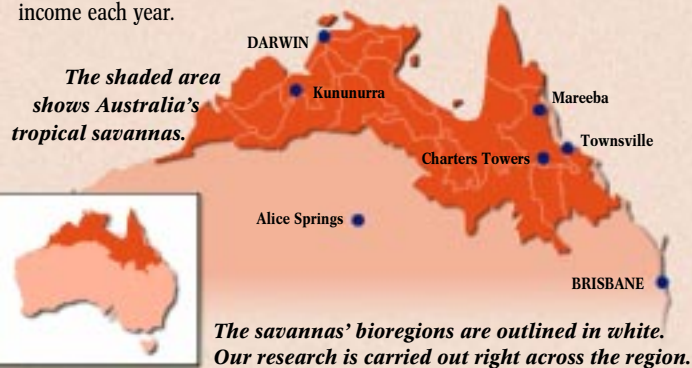
Deborah Rose

With more than 150 project staff and associates based in Atherton, Cairns, Brisbane, Broome, Kununurra, Katherine, Darwin, Townsville, Charters Towers and Mareeba.

Visit us online: <http://savanna.ntu.edu.au>

WHAT ARE THE TROPICAL SAVANNAS?

They are the landscapes of dense grass and scattered trees that stretch across northern Australia. It is the country that dominates the top third of Australia, and is home to a rich variety of plants and animals. Industries in this region generate more than \$10 billion in income each year.



THE TROPICAL SAVANNAS CRC

After six years of developing research and education networks across northern Australia, a new period of funding for the Tropical Savannas CRC (TS-CRC) began in September 2001. The TS-CRC continues its innovative research on sustainable land management, with a greater focus on management and application of social and economic research—and on a more regional scale.

WHO WE WORK WITH

Our Stakeholders:

Australian Defence Forces, Conservation managers and groups, Indigenous communities, Miners, Pastoralists, Tour guides and operators.

- We give access to information that enhances sustainability.
- We involve stakeholders in shaping research and education.



Kate O'Donnell

Rubber vine shrouds trees along the Burdekin River, north Queensland. The TS-CRC conducts research into managing these weeds and many others.



Michael Todd

Star finches: They have dwindled to two small populations on Cape York Peninsula. Our research aims to provide conservation management plans for the bird.

HOW WE WORK

With 16 partner agencies across Northern Australia, the TS-CRC takes a whole-of-savannas view of land-management research and education.

We add value to the work of our partner agencies by integrating research, working with land managers and users, and making education, extension and communication more effective.

RESEARCH THAT PRODUCES RESULTS

We have more than 30 research projects on issues ranging from fire management to Aboriginal land management to modelling savanna landscapes. These projects are integrated into four broad themes focused on producing practical results:

Themes

Landscape Ecology and Health is producing definitions of healthy landscapes and an understanding of how landscapes and ecosystems function.

Industry and Community Natural Resource Management is developing, with industry and community participation, principles and methods for using and monitoring our natural resources sustainably.

Regional Planning and Management is developing regionally focused planning, administration and management models for communities that are ecologically sustainable, economically viable and socially desirable.

Human Capability Development is providing information and learning products—as well as ways of using them—for people living and working in northern Australia.

MANAGEMENT STUDIES

Our management studies bring researchers and land users together to tackle land-management issues in a particular region. We currently have two Management Studies: One in the Victoria River District (VRD) in the NT, and the other in the Burdekin Catchment in Queensland.

The studies bring together scientists from many disciplines to work on joint projects, each focusing on a different aspect of land management.

These studies are continuing and new areas are being considered.



Lindsay Hutley

Researchers at work in the Victoria River District, Northern Territory.