



2017-18

ANNUAL REPORT

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ABOUT US

Territory Natural Resource Management (TNRM) is an independent not-for-profit, membership based organisation which has been working with landholders, community groups, industry and government since 2003, to ensure sustainable management of water, land, soils and biodiversity in the Northern Territory.

Governed by a board of directors, and guided by the 2016 - 2020 NT NRM Plan, TNRM currently has over 70 members holding interests in NRM in the NT or representing residents of the NT.

MEMBERSHIP

As a membership organisation, community participation and input in our activities is important to us. TNRM currently has over 70 members including industry bodies, Landcare and community groups, local government, Indigenous organisations, primary producers and local businesses.

TNRM membership is free and open to all entities that have an interest in natural resource management in the Northern Territory, are based in the Northern Territory, or represent residents of the Northern Territory.

OUR MEMBERS

Aboriginal Carbon Fund Limited	MB Consulting (NT) Pty Ltd
ABS Scrofa (Australia) Pty Ltd trading as Wild Science	McMinns Lagoon Reserve Assoc. Inc.
Anindilyakwa Land and Sea Rangers	Mimal Land Management Aboriginal Corporation
Arid Lands Environment Centre	Minerals Council of Australia - NT Division
Barkly Landcare and Conservation Association (BLCA)	MTP Contracting Pty Ltd
Bradshaw and Timber Creek Contracting and Resource Company	National Association for Sustainable Agriculture Australia (NASAA)
Centralian Land Management Association (CLMA)	North Australian Rural Management Consultants (NARMCO)
City Of Darwin	Northern Land Council
City of Palmerston	Northern Territory Cattleman's Association
Connect Environmental	NT Farmers Association
Conservation Volunteers Australia	NT Seafood Council
Creative Territory	Olive Pink Botanic Garden
Darwin Aquaculture Centre	Outback Helicopter Airwork NT
Deewin Kirim Aboriginal Corporation	Outbush Contracting
Demed Association	Regional Development Australia NT
Desert Knowledge Australia	Roper Gulf Regional Council
Dhimurru Aboriginal Corporation	Roper River Landcare Group
Eco Logical Australia	Savannah Guides Limited
Ecoservices NT	Savanna Solutions Pty Ltd
EcOz Environmental Services	Savannah Way Limited
Environment Centre NT	School of Environment, CDU
Environmental Defenders Office NT	Shilo Station
Fire Stick and Associates	SLR Consulting Pty Ltd
Friends of Fogg Dam	Tanya Izod & Associates
Friends of Mitchell Creek Catchment Landcare Group	Thamarrurr Development Corporation - Thamarrurr Rangers
Frogwatch	T.H.E. Kakadu Plum
Greening Australia (NT) Limited	The Milingimbi and Outstations Progress Resource Association Inc. (MOPRA)
Heytesbury Cattle Company	The Nature Conservancy Limited
Indigenous Land Corporation	Tjuwanpa Outstation Resource Centre – Tjuwanpa Women Rangers
Industry Skills Advisory Council NT (ISACNT)	Top End Native Plant Society
Jawoyn Association	Triple P Contracting
Land for Wildlife (hosted by Low Ecological Services)	Twin Hill Aboriginal Corporation
Landcare NT	Victoria River District Conservation Association (VRDCA)
Larrakia Nation Aboriginal Corporation	Wangamaty (Lower Daly) Land Management Group
Litchfield Council	Yagbani Aboriginal Corporation
Live and Learn Environmental Education	
Ludmilla Creek Landcare Group	
Mabunji Aboriginal Resource Association Inc.	

TOP END

Climate

Tropical monsoonal

Size and population

Makes up 13% of the NT's landmass and is home to 70% of NT's population

Regional profile

Characterised by mangrove-lined coasts, wetlands, floodplains and sandstone plateau.

Approximately 70% of the region is under Aboriginal freehold title

Conservation

33% of land is protected areas, 65% of this is Indigenous Protected Areas

Major feral animals and weeds

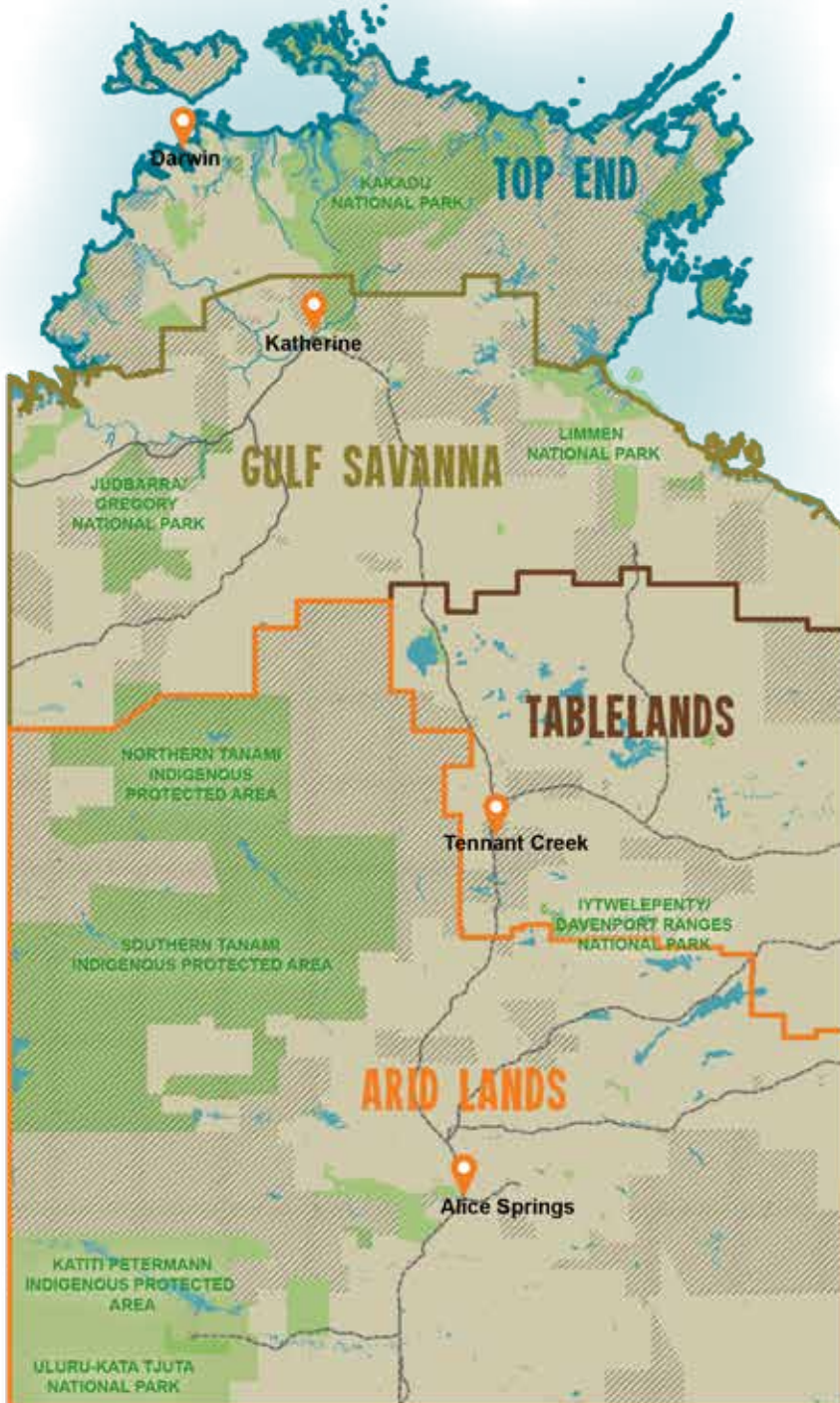
Buffalo, cats, pigs, cane toads, gamba grass, Bellyache bush, *Mimosa pigra*, Olive hymenachne, Parkinsonia, Mission grass and Grader grass

Notable 2017-18 NRM activities

Eradication of cats from West Island: Ongoing support has brought the Mubunji Rangers and local Traditional Owners close to their goal of eradicating cats from West Island

Protection of the black footed tree rat: The distribution and monitoring of nesting boxes to enhance backyard habitats across Darwin and the rural area

Integrated Pest Management (IPM): Trials and demonstrations have continued at the Middle Point Research farm, engaging many Top End Horticulturalists



TNRM'S HOME IS THE

GULF SAVANNA

Climate

Sub-tropical

Size and population

Makes up 23% of NT's land mass and is home to 9% of the NT's population

Regional profile

A variety of ecosystems including arid, savanna, plateau and coastal waters and islands. Nearly two-thirds of region under pastoral lease

Conservation

13% of the land is protected areas which includes 3 Indigenous Protected Areas

Major feral animals and weeds

Horses, donkeys, buffalos, pigs, cats, dogs, cane toads, Mesquite, Prickly acacia, Parkinsonia, Chinee apple, *Mimosa pigra*, Bellyache bush, Gamba grass, Neem, Grader grass, Snakeweed and Devil's claw

Notable 2017-18 NRM activities

Gouldian Finch surveys informing fine scale fire management for the protection of the species key habitat

Trialling aerial application of Graslan on prickly Acacia along the Camfield River

Fire Management Planning for the Victoria River District

Strategic management of feral herbivores on Elsey station

TABLELANDS

Climate

Semi-arid

Size and population

The Tablelands, also known as the Barkly region, covers 15% of NT's land mass and is home to 3% of the NT's population

Regional profile

Nearly three-quarters of the region is under pastoral lease. It is an area of semi-arid savanna and wetlands and lake systems

Conservation

1.4% of land is protected areas

Major feral animals and weeds

Donkeys, Mesquite, Parkinsonia, Prickly acacia and Rubber bush

Notable 2017-18 NRM activities

Support for sustainable land management and Biodiversity across the Barkly, including livestock exclusion through fencing and strategic weeds management

Improved practices for Grazing Land Management based upon long term monitoring

Treatment and biological control of Parkinsonia along the Elkedra River

Regional Fire management planning for Tennant Creek

ARID LANDS

Climate

Semi-arid

Size and population

Makes up nearly half of the NT's land mass and is home to 19% of the NT's population, with more than 85% of land classified as very remote. 55% is Aboriginal freehold land.

Regional profile

Part of Australia's iconic Red Centre and a region of extraordinary geological landforms and diverse habitats

Conservation

23% of the Arid Lands is protected areas, 95% of this is Indigenous Protected Areas

Major feral animals and weeds

Camels, horses, donkeys, cats, foxes, rabbits, Athel pine, Cacti, Parkinsonia, Rubber bush

Notable 2017-18 NRM activities

The Outback Water Project, Citizen Science providing insights into the origins of and values of Central Australian water

Raising awareness and on-ground actions to protect the threatened Sandover Lilly

Strengthened capacity of Warlpiri Rangers to manage cats on Newhaven sanctuary has resulted in a resurgent population of threatened Great Desert Skinks

Workshops promoting improved soil conservation on pastoral properties

EXECUTIVE SUMMARY

Managing our natural resources responsibly is always a complex and dynamic process, and changes in government priorities and funding programs add to the challenge, but also bring new opportunities.

This year, phase one the National Landcare Program (NLP1) drew to a close and the Territory Natural Resource Management (TNRM) team worked with our project partners to wrap up NLP1 projects and activities by 30 June. We acknowledge the effort and support of those partners in the successful achievement of the Northern Territory's regional NLP1 commitments.

To replace NLP1, the Australian Government initiated a competitive tender process for the regional component of phase two of the National Landcare Program (NLP2). The new look regional component, Regional Land Partnerships, took a more targeted approach to natural resource management by limiting potential projects to six key national environment and sustainable agriculture priorities.

TNRM staff engaged with regional stakeholders and committed substantial time and effort to the development of an NT Regional Land Partnership tender bid. The bid incorporated a suite of projects addressing community natural resource management priorities and meeting the requirements of NLP2. We hope to be able to announce the outcomes of our Regional Land Partnership bid in full by December 2018.

Throughout the year, TNRM has the privilege of working in partnership with diverse and dedicated groups, organisations and individuals across the Territory. We are always impressed by the commitment and effort of all those we work with. None of the achievements captured in this annual report would be possible without the efforts of our project partners, or without the hard work and dedication of the amazing Territory Natural Resource Management staff team. Thank you all for your hard work and contribution to managing the natural resources of the Northern Territory.

We would also like to thank the Australian Government for support provided to Territory Natural Resource Management, in particular, thank you to staff of the Department of Environment, who have assisted us throughout the year.

2017-18 HIGHLIGHTS

Collaborative & improved fire management in the Western Top End

1,800km burn lines to protect **7,000km²**

80,500ha of parkinsonia controlled across 130,000 Ha pastoral land in South west VRD

Black footed tree rat habitat improved by planting of **1500** food trees and installing **150** nesting boxes

6.38 tonnes of marine debris collected from **55 hectares** of NT coastline

1,000ha aerial mimosa control in the Daly Moyle Fitzmaurice catchment

58 projects successfully completed across the NT

56,530ha managed for conservation under Territory Conservation Agreements

173,331 images captured in camera trapping program to detect Gouldian Finches

Over **400** people attended the TNRM Conference

Over **150** people participated in TNRM regional forums

Feral cat control undertaken across **16,800ha** to protect threatened species

Over **\$600,000** delivered in grants to the community

Over **200km** of coastline surveyed for mangrove health by Indigenous Rangers

250 water samples from **50** waterholes in Central Australia collected by citizen scientists through the Outback Water Project

35 workshop and training events delivered across the NT

2017-18 ACTIVITIES MANAGING FIRE

Large-scale, unmanaged fires have a damaging impact on people and landscapes as well as native plants, animals, significant sites and pastoral production. TNRM supports coordinated fire management to protect biodiversity, maximise production and abate greenhouse gas emissions.

Regional Fire Management across the Western Top End

In recent decades there has been a shift in the fire regime in the Western Top End where late dry season bushfires were becoming more common, threatening ecosystem services at multiple levels, impacting on native habitats, biodiversity, traditional food sources, carbon storage, and cultural aspects of the landscape.

Firestick Pty Ltd was engaged by TNRM to facilitate coordinated aerial planned burns across 7000km² of land with Traditional Owners, ranger groups, pastoral neighbours and other land managers who shared their work plans at the regional pre-season planning meeting to help identify the areas for burning.

Aerial burn line data and fire scar information were collected by the facilitator and the data presented at the late season fire review meeting, to help guide the following year's work.

Collaboration was successfully fostered across the region, with involvement from a pastoral station, Parks and Wildlife, Bushfires NT, the Northern Land Council and six different ranger groups: Asyrikarrak Kirim Rangers, Wudicupildiyerr Rangers, Thamarrurr Rangers, Wagiman Rangers, Wardaman Rangers and the Malak Malak Rangers. 16 Aboriginal Rangers received training in aerial burning and a reduction in late, hot fires was achieved. In 2018, the fires were smaller than in 2017.

Co-ordinated bushfire management for the Tennant Creek region

Supported by TNRM and working with Bushfires NT and other regional stakeholders, the Central Land Council has developed a draft plan and fire planning poster as part of the development of a co-ordinated bushfire management strategy for the Tennant Creek region.

The project was guided through a number of workshops and consultations with community members and organisations, which allowed for specific needs and concerns to be identified, and for stakeholders to understand their own roles and responsibilities in fire mitigation and management, especially across tenure when necessary.



Roper River Landcare Group Fire Planning Workshop

TNRM supported the Regional Fire Planning Workshop organised by the Roper River Landcare Group in Mataranka to facilitate strategic fire management planning, to enhance fire management programs on various land tenures.

22 people attended from pastoral properties, smaller properties, a tree plantation, Traditional Owners, Aboriginal Rangers and Parks and Wildlife NT. Bushfires NT assisted facilitation of fire planning and discussion between neighbours. The Darwin Centre for Bushfire Research demonstrated the interactive 3D Computer Fire Model and Decision Support Tool.

Follow-up conversations confirmed that most landholders undertook early season burns as planned. Burning was carried out on the ground and by helicopter. Most of the burns appeared too cool to be captured by NAFI (North Australia and Rangelands Fire Information) satellites.



2017-18 ACTIVITIES PREVENTING AND MANAGING

Weeds are an increasing threat to the NT's natural, economic and cultural assets. They compete with and often displace native species. Weeds contribute to land degradation, loss of biodiversity and adversely impact agricultural activity. TNRM supports strategic and long-term approaches to weed management across the NT.

Managing and preventing various weed infestations in the Lower Daly catchment area

Wangamaty Land Management Group (WLMG) assisted landholders, private enterprises, and volunteers with the management and prevention of grassy, aquatic, and woody weed infestations within the Lower Daly Catchment Area. Support from TNRM allowed for training to be provided in the use of spray equipment, handling chemicals, application of chemicals, weed management, and overall property mapping and management. Armed with these skills WLMG treated over 47km² engaging with 22 landowners to do so. WLMG finished the project by hosting a weed information day, which focused on the identification of weeds, and appropriate management techniques.

Strategic Management of Grassy Weeds in Charles Darwin National Park

Darwin Off-road Cyclists (DORC) led a TNRM supported project to eliminate isolated populations of gamba grass within Charles Darwin National Park.

Working with Parks and Wildlife, Conservation Volunteers Australia and Green Army participants, DORC members undertook gamba control across 60Ha within the National Park. These isolated patches required significant labour-intensive backpack herbicide application

in targeting these difficult-to-access areas. However, the work achieved will ensure core re-infestation does not occur and ongoing management is sustainable for community volunteers and allows Parks and Wildlife to refocus their efforts in other core infestation areas.

Weed management of nationally important wetlands in the Barkly

TNRM have a long history of supporting weed management activities across the Barkly including the control of Prickly Acacia and Mesquite.

High density areas and scattered outliers above Lake Sylvester and Lake Tarabool (both nationally important wetlands) were treated, mapped and monitored. In total treatment occurred over a combined area of 250,000ha with 515 person hours of treatment performed by local Indigenous contractors, MTP Contracting.

The projects assists delivery partners Barkly Landcare and Conservation Association (BLCA) in their goal of working towards species eradication of both weeds by 2024.



G WEEDS

Managing Parkinsonia Aculeate on Daguragu Aboriginal Land Trust

A 14 hour long aerial survey covering an area of approximately 130,000ha of the Daguragu Aboriginal Land Trust (ALT) leased by Winbox Pty Ltd was completed to determine location, extent and density of Parkinsonia Aculeate. It was estimated that the infestation covers nearly 80,500ha.

A chemical control program was undertaken which included aerial and ground application of Tebuthiuron and on-ground basal barking in waterways and less accessible areas.

As part of the project, Winbox's Indigenous employees took part in an informal on-property training session that was coordinated by the Victoria River District Conservation Association (VRDCA) and presented by NT Department of Environment and Natural Resources' Weeds Branch, Katherine.

The training included a session on weed identification, focusing on weeds found locally in the area as well as a practical session on best practice chemical application for both granular herbicide application (Graslan) and basal-bark application (access & diesel). A group discussion was held regarding safety when handling chemicals, weed hygiene and how to minimise and reduce the spread of weeds.

The VRDCA Coordinator arranged for the purchase of chemicals and delivery to Daguragu, assisted in photo monitoring site installation and prepared the Daguragu ALT / Winbox Parkinsonia Project Report and Action Plan.

Gamba grass on Jawoyn Land Trust Land

The TNRM Community Project Funding supported the Jawoyn Rangers to identify the extent of gamba grass infestations on Jawoyn Land Trust land including the significant conservation area of Yinberrie Hills adjacent to Nitmiluk National Park.

Jawoyn Rangers and Department of Environment and Natural Resources' Weeds Branch planned a five day aerial survey focusing on priority areas, wetlands and drainage lines.

The survey informed control work, which was done over 10 weeks during the wet season.

The project involved a training component which informed Jawoyn Association's gamba grass management and incorporated community engagement, including in Pine Creek, where a town meeting was held and supported by Weeds Branch and the Victoria Daly Shire Council. Following the meeting, Jawoyn Rangers spoke to the local school children about gamba grass.



2017-18 ACTIVITIES REDUCING THE IMPACTS OF

Feral animals such as cats, pigs, buffalos, and cane toads have a devastating effect on native plants and animals. They compete for food and shelter, destroy habitat and spread diseases, degrade the environment and damage cultural sites. Feral animals create costly problems for many agricultural businesses and private properties. TNRM supports the coordinated and strategic management of feral animals.

The West Island cat eradication project

TNRM and NT Department of Environment supported West Island Cat Eradication Project has been an eight year collaboration between the li-Anthawirriyarrra Sea Rangers, the West Island Traditional Owners and Desert Wildlife Services.

It has resulted in the first feral cat grooming traps to be approved for use in the Northern Territory. These high-tech “Felixer” machines use a series of lasers to identify a cat from any other species, and exploit the compulsive grooming behaviour of cats by ejecting poisonous gel onto their fur if they pass within 4 metres of the device.

The Felixers are being used in the final stages of the eradication of feral cats from the 13,000ha West Island in the Gulf of Carpentaria which has previously relied on baiting and trapping. Uniquely integrating the oldest and newest technologies available to survey and control cats, recent deployment of 40 camera traps, an Indigenous tracking expert from the Western Deserts and a cat detection dog suggests that only one or two cats remain on West Island.

Collaborative Vertebrate Pest Removal from Eelsey Station and Surrounds

Following support from TNRM, land managers from Eelsey Station (Mangarrayi Aboriginal Land Trust), neighbouring leases and Eelsey National Park collaborated to undertake a regional pest vertebrate control program. Additional partners included Roper River Landcare Group, Mangarrayi Rangers, Parks and Wildlife NT, Conservation Pest Management (CPM), Department of Primary Industry and Resources, Cave Creek Station and Helimuster NT. The project aimed to improve overall land condition of the control area by reducing pest numbers (buffalo, pig, donkey and horses) and managing vehicle access. In total, approximately 92,000ha were covered for a control program that involved planning, trapping by Traditional Owners, ground control with Conservation Pest Management and land managers, followed by strategic aerial culling. At the conclusion of the project 905 pest animals had been removed from the project area.

FERAL ANIMALS

Feral Herbivore Control at Wongalara

In 2017 TNRM supported the Australian Wildlife Conservancy's efforts to undertake control and removal of feral herbivores from the destocked area of Wongalara, located at the southern edge of Arnhem Land, to protect wetlands and other native vegetation communities from damage caused by grazing or trampling to promote regeneration. Removal of grazing pressure by feral herbivores has been shown to increase the amount of grass cover available to small mammals and reduce the hunting efficacy of feral cats (McGregor et al. 2015). The feral herbivore survey in 2017 recorded the lowest encounter rates of feral herbivores inside the destocked area since the Australian Wildlife Conservancy's began recording in 2007.

Protecting the Black-footed Rock Wallaby the Murchison Ranges

In a collaboration with traditional owners, Muru-warinyi Ankkul Rangers (MWAR) and scientists, this project built on existing monitoring of a threatened Black-footed Rock Wallaby population. TNRM funding allowed for two rounds of surveys and control of feral cats in addition to two further surveys of the wallaby. Working with a local Barkly vet, captured cats were humanely euthanised. This helped raise awareness and interest in feral cat control amongst the Indigenous Rangers and Traditional Owners. Furthermore, the MWAR group has enhanced their ability to apply similar strategic control programs elsewhere within the Tennant Creek region.



2017-18 ACTIVITIES

INDUSTRY ADOPTION OF SUS

The key natural resource management objective for primary industries is to identify where sustainable practices can improve both profitability and environmental health. TNRM supports industry collaboration with NRM stakeholders to ensure efficient and sustainable practices are adopted and maintained.

Manbulloo Rotational Grazing

TNRM partnered with Consolidated Pastoral Company (CPC) to investigate alternative, sustainable grazing methods. Manbulloo Station set up a rotational cattle grazing trial splitting a paddock into 28 cells ranging from 2 – 350ha with less than 1km for stock to walk to water. The cells were stocked according to pasture availability, current stock requirements, and predetermined rest periods. Rotations occurred during the wet season with opportunistic grazing during the dry season. The trial achieved positive results including quiet cattle which could be easily moved between cells, and a doubling of average daily weight gain from 0.3kg to 0.6kg per day. Landscape benefits were observed, including increased groundcover, through increased grasses and litter, and a reduction in weeds.

Integrated Farming in the Northern Territory

The Coastal Plains Research Farm is focused on developing sustainable agriculture in the Northern Territory through continued demonstrations of best practice disease management and on farm biosecurity management by the NT Farmers association.

Visitors to the site can observe demonstrations into an integrated farm management system where actual crop water use on farm is monitored to assist in developing the theoretical models that are informing current water regulation with the Department of Primary Industry and Resources.

The project will develop best practice water use and water efficiency guidelines and increase the capacity for growers to implement water monitoring technology on farm.

STAINABLE PRACTICES

Strategic management of NT commercial fisheries

TNRM has supported the NT Seafood Council to engage stakeholders in discussions and collaborate planning for improved strategic management of NT commercial fisheries. A series of workshops facilitated representatives of Barramundi, Mud Crab and Offshore Snapper fisheries, working with wholesalers, researchers, professional, cultural and recreational fishers to build collective impact rather than competition, and address challenges associated with each of the fisheries. Workshops increased commercial fishers understanding of community perceptions of industry and the need to operate in a manner that earns community trust and ongoing social acceptance. A key outcome from the workshops was for each fishery to take some ownership of pathways to earning the social licence to operate through input into development of sustainable management strategies.

This project is a further step towards establishment of agreements, which secure long-term sustainable access to commercial fisheries, establish long-term trusting relationships with all stakeholders, and create opportunities for Indigenous economic development.

Supporting Sustainable Land Management and Biodiversity across the Barkly

Barkly Landcare and Conservation Association (BLCA) delivered a multi-faceted project, with support from TNRM, across four of their member properties. In addressing weed management, rubber bush treatment was a target at Tennant Creek station and Epenarra station, where staff worked with local Indigenous contractors to treat an area of 33,846ha through basal bark

spraying. The majority of the work was follow up to increase the effectiveness of spraying earlier in the year. In addition, 7,149ha was newly treated.

Over ten kilometres of fencing was constructed along Bybby Creek at Lake Nash to restrict cattle grazing from the riparian zone. Lastly, at Newcastle Waters station, BLCA worked closely with the Department of Primary Industries to implement burning trials in the control of feathertop wiregrass.

Supporting Sustainable Land Management and Biodiversity in the Roper Catchment and Sturt Plateau

Roper River Landcare Group worked towards coordination, cooperation and commitment from land managers, stakeholders and the community to minimise the economic, environmental and social impacts of key threatening processes in the Roper Catchment. TNRM support aided over 30 stakeholders from various community sectors and organisations to identify priority weeds for many locations within the region. The project developed and implemented a 12-month control plan which included on-ground control of Neem, Parkinsonia, Chinee apple & Belly ache bush using strategic methods tailored to each site and situation. Under this project, two properties have begun control that has seen treatment of these four weeds across over 3,500ha in total.

2017-18 ACTIVITIES

WATER RESOURCES AND SOIL

Maintaining the health of the Territory's water and soil resources is vital, especially with increasing interest in improving the productivity of the pastoral sector, expanding irrigated agricultural ventures, and the development of new aquaculture, mining, and oil and gas projects. TNRM supports sharing knowledge and engaging with communities to inform best practice water and soil management.

Soil Health Workshops

TNRM held Soil Health workshops, in both Darwin and Katherine, attended by a total of 28 participants providing an introduction to soil health to demonstrate how plants interact with the soil they live in, the benefits of composting and other land management techniques designed to increase nutrient cycling and the importance of trading nutrients such as carbon, nitrogen, and phosphorus.

Soil samples from the participants' own land were used to demonstrate how to undertake a Rapid Assessment of Soil Health (RASH).

TNRM, NT Farmers and Department of Primary Industry and Resources hosted the workshops and participants included members from Greening Australia, Lakeside Drive Community Garden, private horticulture and cattle producers, CPC, the Jawoyn Association and the NT Department of Environment and Natural Resources.



The Outback Water Project

Understanding more about the water resources that are vital to life in the arid zone is the challenge the Outback Water Project (OWP) looks to address.

Citizen Scientists have been moving through the Central Australian landscape collecting samples from natural water sources across the region. To date, over 250 samples have been received at Charles Darwin University where they are given an isotopic analysis and conductivity test. The results confirm that Central Australia contains some of the freshest water on the planet.

Through the contribution of Citizen Scientist's collection of water samples from across the NT's arid zone, the project has been able to build up a profile of where the freshest, saltiest, most long-lasting and most ephemeral water sites are across over 50 distinct waterholes and counting.

The Outback Water Project is a collaboration between Territory Natural Resource Management, Charles Darwin University, Tourism Central Australia and Parks and Wildlife Commission of the NT, together with Citizen Scientists interested in supporting research into the origin of the water which sustains arid zone springs, rockholes, gorges and river pools.

IL MANAGEMENT

Landscape Understanding at Mt Doreen Station

Mount Doreen Station is a 7,337km² pastoral lease operating as a cattle station located 400kms North West of Alice Springs in the Tanami Desert.

With support from Territory Natural Resource Management, Mt Doreen Station managers were able to engage the Ecosystem Management Understanding (EMU) Project to deliver the first stage of the Sustainable Pastoral Management Project. This process of aerial surveying and subsequent analysis of visual recordings assists pastoralists to gain a more in depth understanding of the landscapes that they manage and to work out how soil erosion is affecting the production of their land.



2017-18 ACTIVITIES

NRM BASED ECONOMIC OPP

TNRM supports developing the conservation economy and rural livelihoods through activities including carbon farming, rehabilitation of mine sites and degraded land as well as producing bush food, sustainable harvests, and wildlife and biodiversity enterprises.

Protecting wild populations of Kakadu Plum

Scientific evidence of the Kakadu Plum having food preservative, pharmaceutical, and nutraceutical applications has resulted in a growing interest and market for the fruit, (*Terminalia ferdinandiana*). However, there are concerns around the sustainability of wild harvest, therefore EcOz Environmental Consultants, with support from TNRM, have developed a draft management plan that aims to see wild populations of *T. ferdinandiana* and its habitat maintained across the Northern Territory.

Tropical Rock Oysters

Territory NRM has been supporting the Darwin Aquaculture Centre, the CDU Northern Institute and Yagbani Aboriginal Corporation in developing a tropical rock oyster industry on South Goulburn Island.

The partnership has enabled the community to prepare for a large supply of juvenile rock oysters to grow out on the island and be ready for harvest and supplied to local Top End markets by 2019.



ORTUNITIES



2017-18 ACTIVITIES MANAGING AND PROTECTING KEY

The Territory is known for its magnificent natural landscapes, seascapes and significant cultural sites. TNRM supports the cooperative management of sites of natural and cultural significance.

Wardaman Gouldian Finch Recovery Project

Potential Gouldian Finch habitat was identified at several locations throughout the Wardaman Indigenous Protected Area (WIPA) during waterhole and nesting surveys in a 2016-17 project. However, as finches tended to be fast moving and nomadic within the identified habitats it was difficult to ascertain numbers and composition.

It was determined that daily observations over a long period of time were required to quantify the cohort of Gouldian Finches on the WIPA. Camera traps installed on artificial watering points were considered the best option to achieve this aim.

Five sites were chosen to install camera traps to collect data at approximate 2-weekly intervals between September and December 2017. A total of 173,331 images were captured in this time.

Spatial data of watering points were used to create a fire quarantine area in forthcoming 2018 early season aerial and ground burning operations. The most promising finch habitat was centrally located in the quarantine area of approximately 56km².

The spatial data was given to Bushfires NT, Katherine, to construct a fire plan to guide early burning operations of 2018.



NATURAL AND CULTURAL ASSETS

Mimal Land management Gouldian Finch project

Gouldian Finches have only recently been recorded in Weemol Springs and very little is known about their distribution, nesting and foraging habitats within the Mimal Land Operational Area.

TNRM supported Mimal Rangers and Traditional Land Owners improve their knowledge base of Gouldian Finch habitat utilisation and to help inform adaptive fire management planning by identifying which grasses provide good feeding and nesting habitat for finches.

Three monitoring sites were established in areas of potential finch habitat and a drone was used to capture aerial photographs for Mimal Rangers to record changes at all three sites.

While Finches have only been sighted at one of the sites so far, by managing the sites Mimal hopes to encourage finches to visit and breed in all three areas into the future. The areas have undergone protective burning to ensure hot fires do not destroy the finch habitat during the dry season. Fire break installation, planting of grasses during the wet season and ongoing monitoring are planned.

A grass poster, designed during a project workshop was displayed and a finch project presentation given at the Mimal Land Management stall at Burunga Festival. The Mimal women Rangers presented the project at the TNRM Katherine forum.

The project will be used as an ongoing education tool.

Newhaven Cat Management Project

TNRM continued to support a multi-year project working with Desert Wildlife Services and Warlpiri Rangers to manage cats on Newhaven Sanctuary within a 200ha priority site for the rare and culturally significant Great Desert Skinks, using a combination of traditional Indigenous tracking and leg-hold trapping.

The final year of the project saw eight cats removed from a 1000ha buffer zone, following a period of high cat breeding activity. At the conclusion of the project the annual Cat Camp for Indigenous Rangers was hosted to share knowledge about managing cats and threatened species. Rangers also discussed fire management strategies for the protection of Great Desert Skink habitat from fire and received training in cat trapping from Australian wildlife Conservancy's expert cat trapper, Murray Schofield.

In total, 21 Rangers attended from Nyirripi, Yuendumu, Kiwirrkurra and Punmu communities.



2017-18 ACTIVITIES

TERRITORY CONSERVATION A

The TCA program: Another year of growth

2017-2018 was another successful year for Territory Conservation Agreements (TCAs). Over the year TNRM entered into three new conservation agreements, adding over 3000ha to its existing portfolio, while reaffirming a fourth agreement with new owners following a change in ownership of an existing TCA property.

Collectively, the new agreements encompass important riparian floodplains, wetlands and associated monsoon vine forests as well as areas of the nationally important Arnhem Plateau Sandstone Heath ecological community. The new agreements reflect the diversity of tenures and land uses in the Northern Territory, including productive pastoral leasehold, freehold and Aboriginal lands. As previously, TNRM has placed emphasis on achieving TCAs that are consistent with productive land uses and all three new sites will be utilised for economic production within the terms of agreements.

TNRM is particularly pleased to support the Twin Hill Aboriginal Corporation through a TCA, given the strong links which have been established between the two organisations through the Finnis Reynolds Catchment Group and also recent collaboration on the Twin Hill Natural Resource Management Plan. Traditional Owners have nominated important hills and elevated sites on the Finnis floodplains which offer wet season refuges for terrestrial biodiversity and are characterised by monsoonal vegetation that is particularly fire sensitive.

With these new agreements, the total area managed under the TCA program now exceeds 55,000ha, all of which has been identified as of high ecological value. Continuing from last year, validation surveys have to be implemented at selected long standing TCAs, assessing how practice change in management has impacted upon ecological health and conditions.

AGREEMENTS



2017-18 ACTIVITIES KNOWLEDGE, CAPACITY AND

Natural Resource Management (NRM) is the sustainable management of natural resources (our land, water, marine and biological systems). TNRM works to help share best-practice advice as well as techniques, technologies and information that support sustainable NRM activities across the Northern Territory.

TNRM Southern Forum

Over 40 participants attended the 2018 Southern Forum at the Desert Knowledge Precinct in Alice Springs. The forum covered a variety of NRM topics, from using satellite technology in mapping vegetation and plains mouse refugia to resourcing local stones in managing erosion on Larapinta Trail tracks. As well as hearing from all the presenters, this year's forum held a panel session to discuss the management of the region's water resources.

TNRM Gulf Savanna Forum

35 Participants from all areas of Land Management attended the 2018 Territory NRM Gulf Savanna Forum, held at the Katherine Research Station. Participants gave a great update of current NRM research and activities in the region. Speakers included Pastoralists and Pastoral Landcare Groups, Department of Primary Industry and Resources, Rangers and other Indigenous Groups plus Department of Environment and Natural Resources' Weeds Branch. The Forum closed with a demonstration of a 3D Fire Simulation Model by Rohan Fisher from Charles Darwin University's Research Institute of Environment and Livelihoods.

TNRM Top End Forum

Over 70 participants networked and heard from 11 speakers about the latest NRM projects and on the ground work of the region. Presenters included government departments, research institutions, Indigenous organisations, and industry leaders.

Very popular were the presentations focusing on the development of Indigenous enterprises on the harvest of native species.

Weeds Field Day at Twin Hill Station

43 people including NT Weed Management branch staff; industry specialists and land managers attended the TNRM and Twin Hill Aboriginal Corporation hosted Weeds Field Day to show case twenty years of weed control of the Wulman area on Twin Hills Station in the Finnis River Catchment. Participants learnt the history of the property's approach to weed management and received an overview of the mimosa biological control program in the NT which was pioneered on Twin Hill.

Participants also heard about best practice ground and aerial herbicide application for mimosa and general pasture management for weed prevention.

Engaging the community in weed management

260 participants across a range of private and government land tenures including national park, crown, Aboriginal, pastoral and small land holdings participated in a collaborative Neem Blitz within the vicinity of Katherine.

Collaborative Neem control through 'The Good Neighbour Program' started as part of a larger project supported by TNRM. In the overarching project the Roper River Landcare Group worked towards coordination, cooperation and commitment from land managers, stakeholders

ENGAGEMENT

and the community to minimise the economic, environmental and social impacts of key threatening processes in the Roper Catchment.

The success of 'The Good Neighbour Program' 2017 has led to longevity for the initiative in 2018, through assistance from the Northern Territory Government Indigenous Ranger Grants Program.

The program has helped to significantly reduce the infestation on participants' properties and has resulted in strong cross tenure relationships now existing, providing more effective weed control and other NRM initiatives going forward.

The 9th Annual Darwin Harbour Clean Up

TNRM continues to support the annual Darwin Harbour clean up, now being organised by Conservation Volunteers Australia.

Over one and a half tonnes of rubbish was collected from 120km of coastline around the Darwin Harbour, including the Cox Peninsula area.

184 volunteers from 27 organisations including commercial boats and land-based groups collected rubbish up until midday before returning to litter processing areas at Fisherman's Wharf for analysis and disposal. A team from Tangaroa Blue coordinated the weighing and sorting of rubbish to determine the litter profile of each of the Clean Up sites.

In total, volunteers collected 269 bags of rubbish, weighing 1792kg, shows a significant reduction from last year's haul where slightly fewer volunteers across the same sites collected 4215kg of marine debris.

This reduction in debris weight is a positive indicator for the health of Darwin Harbour, however there are still concerning trends of single use plastics with three of the top five items falling into this category: food packaging, cigarette butts, and firework plastics.

Nurturing Stakeholders Online

Over the course of the 2017-18 financial year TNRM significantly expanded its online following and increased its engagement on social media. TNRM relaunched its website with a more interactive design. Over the course of the year the website attracted more than 29,000 visits. Likes on Facebook and follows on Twitter doubled in the 12 month period to exceed the 1,200 mark on both social media sites. Engagement also rose significantly, with TNRM's Klout score, a measure of online influence, rising 50 per cent. TNRM's Facebook posts reached more than 200,000 people and Tweets reached more than 180,000. More importantly, interaction online was used to share useful resources, host guest blogs, attract people to events, promote success stories, congratulate the hard work of members and project recipients, engage people in NRM issues and elicit nominations and abstracts for the conference and awards.

Annual flagship event continues to shine

Feedback about the 2016 TNRM Conference and NT NRM Awards was overwhelmingly positive. Surveys taken during and after the event revealed participants had a high level of satisfaction, gained valuable knowledge and were highly likely to attend future conferences and recommend them to others. The average satisfaction rating reported by all participants across each of the workshops and fieldtrips was 8.6/10. The event also attracted considerable media coverage from radio, TV, print and online newsrooms. More information on the conference and awards is on page 28.

2017 TNRM Conference; NT NRM Awards & NT Landcare Awards

Close to 400 interstate and regional and remote Northern Territory delegates attended the 2017 TNRM Conference at Darwin's Waterfront Precinct. Each year, the conference program includes the annual NT NRM Awards ceremony and every second year TNRM is honoured to also host the NT Landcare Awards. In November 2017, both awards were celebrated at an awards gala dinner attended by 260 guests at the Darwin Convention Centre.

Both the conference and awards showcase and advance activities related to sustainably managing the Territory's land, water and biodiversity and delegates come from a diversity of areas such as pastoral companies, Indigenous organisations, Landcare and community groups, government, Territory businesses and industry bodies. The four day conference program was scheduled with workshops, fieldtrips, presentations,

professional development and networking opportunities covering the important work being done across an impressive range of stakeholders throughout the Northern Territory.

As the only event of its kind in the Territory, the conference provides a rare opportunity of face to face knowledge sharing and developing of potential future collaborations between fellow natural resource management practitioners. Taken from the survey conducted, a highlight for many delegates was the networking opportunity the conference provided.

Many attendees also spoke of lasting, positive impressions and shared plans of how to incorporate new learnings into daily work and future collaborations.

TNRM remains grateful to its many partners whose ongoing support helped make the 2017 TNRM Conference, NT NRM Awards and the NT Landcare Awards so enjoyable and successful.

4 DAY EVENT
attracted close to
400 DELEGATES

Investment from local Territory organisations, businesses and government, including cash and in-kind contributions, came to

\$76,000

MORE THAN 260
guests celebrated NRM achievements at the NT NRM Awards and NT Landcare Awards Gala Dinner

MORE THAN 200
delegates attended the presentation day

MORE THAN 220
delegates attended workshops and field trips

150 PEOPLE
attended the Welcome Reception at Parliament House, hosted by the Hon. Lauren Moss MLA, Minister for the Environment and Natural Resources

10 WORKSHOPS **12 POSTER PRESENTATIONS**
2 FIELD TRIPS **9 INTERACTIVE DISPLAYS**
15 PRESENTATIONS **1 PANEL SESSION**

were provided during the TNRM Conference

24 PARTNERS
over 4 partnership levels, including 6 major partners

> 100
groups, organisations, businesses & government departments represented

CONFERENCE AND AWARDS

The two award streams complemented each other to ensure all areas of work undertaken across our unique Territorian land and sea scapes were recognised.

TNRM was honoured to manage and host both award ceremonies.

2017 NT NRM Awards Winners

Best Collaboration in NRM	Waanyi-Garawa Rangers (Northern Land Council) in collaboration with Bush Heritage Australia.
Research in NRM Award	Rohan Fisher, Research Institute for the Environment and Livelihoods, Charles Darwin University
Primary Producer NRM Award	Humpty Doo Barramundi This award was sponsored by the Department of Environment and Natural Resources and the Department of Primary Industry and Resources, Northern Territory Government
Indigenous NRM Group Award	Tjuwanpa Woman Rangers This award was sponsored by Parks and Wildlife Commission of the NT as a division of the department of Tourism and Culture, Northern Territory Government, now known as Parks, Wildlife and Heritage Division of the Department of Tourism and Culture.
NT Ranger Award	Alan Withers, Parks and Wildlife Commission of the NT. This award was sponsored by Parks and Wildlife Commission of the NT as a division of the department of Tourism and Culture, Northern Territory Government, now known as Parks, Wildlife and Heritage Division of the Department of Tourism and Culture.
Individual NRM Award	Steve Roeger, Dhimurru Rangers (Dhimurru Aboriginal Corporation)

2017 NT Landcare Award Winners

Australian Government Excellence in Sustainable Farm Practices Award	Barkly Landcare and Conservation Association
Australian Government Innovation in Agriculture Land Management Award	Precision Pastoral
Australian Government Partnerships for Landcare Award	Land for Wildlife Top End
Austcover Young Landcare Leader Award	Jacob Betros, Territory Natural Resource Management
Fairfax Landcare Community Group Award	Land for Wildlife / Garden for Wildlife
Junior Landcare Team Award	Berry Springs Primary School
Rio Tinto Indigenous Land Management Award	Josephine Grant, Central Land Council

THE BOARD

Chair (re-appointed 18 Oct 2016) Clare Martin

Clare brings many years of political and media experience to the position of Chair of TNRM. As a former Chief Minister of the Northern Territory she carried a range of portfolios: Treasurer, Police, Arts, Indigenous Policy and Tourism.



Prior to her political career, Clare was a journalist and broadcaster with the ABC.

As well as chairing TNRM, she is part of the Northern Territory government's TeamNT, Chair of the Defence Reserves Support Council Northern Territory/Kimberley, Vice-President of Cricket NT and a director of Browns Mart Arts.

Board attendance: 3/3

Finance and Audit Committee Chair Sally Sullivan

Sally manages Cave Creek Station near Mataranka with her husband Rohan and his family. She moved to the Territory in 1987 as a Soil Conservation Officer in Darwin, Katherine and then Kidman Springs.



Sally is committed to sustainability in the cattle industry and brings to the Board a wealth of practical knowledge in weed and feral animal management, soil erosion control and conservation of native pastures, flora and fauna.

She has authored and edited a range of technical NRM publications and has held executive positions on the Roper River Landcare Group, Mataranka School Council and the NT State and Federal Councils of the Isolated Children's Parents' Association (ICPA).

Board attendance: 3/3

Public Officer (re-appointed 22 Mar 2017) Dr Brooke Rankmore

With over 18 years working on environmental issues in the Northern Territory, Brooke brings with her a wealth of practical, scientific and conservation experience, along with a good understanding of NRM issues for the pastoral industry. Brooke is the CEO of Animal Management in Rural and Remote Indigenous Communities (AMRRIC) and an alumni of the Australian Rural Leadership Program.



Board attendance: 3/3

Deputy Chair (re-appointed 21 Feb 2017) Dr Stephen Morton

Steve chairs the Business Development and Communications Committee.

He is an Honorary Professorial fellow with Charles Darwin University in Alice Springs.



Steve started his career as an ecologist at Jabiru, before moving to CSIRO in Alice Springs, where he became a member of the Executive Team responsible consecutively for research in environment, energy, manufacturing, materials and minerals.

He chairs the Scientific Advisory Panel to the Lake Eyre Basin Ministerial Forum, is a member of the Australian Heritage Council, Chair of Arid Recovery at Roxby Downs in SA, chairs the Steering Committee for Threatened Species Recovery Hub, is a board member of the Western Australian Biodiversity Science Institute and a trustee for the Olive Pink Botanic Garden in Alice Springs.

Board attendance: 2/3

Board Member (appointed 18 May 2017) Bilawara Lee

Aunty Bilawara is an elder of the Larrakia Nation of Dawin and has lived in the Top End for more than 67 years. She is the Larrakia Academic in Residence at Charles Darwin University, a marriage celebrant and an international published author.



Bilawara travels nationally and internationally teaching the ancient wisdoms of Aboriginal spirituality and healing.

As a First Nations elder she brings with her a strong commitment to balancing sustainable economic growth and the health and wellbeing of the land and environment.

Board attendance: 3/3

Board member (appointed 18 May 2017) Rick Fletcher

Rick Fletcher is based in Katherine and oversees regional development projects in the Land Council's southern service area.



Born and bred in Katherine, Rick is a highly respected businessman and an advocate for empowering Indigenous people to build a sustainable Indigenous economy.

He was previously CEO of the Kalano Community Association, supporting the local governing board with the delivery of social services and economic activity to the Katherine Indigenous community.

Board attendance: 1/3

THE BOARD

Board member (re-appointed 9 Jan 2017) Ray Hall

Ray Hall is the owner of EcOz the NT's largest locally owned and operated environmental consultancy. He has been working in the NRM and environmental field in the NT for more than 20 years.



His previous involvement with the Maningrida-based Djelk Rangers and the Bawinanga Aboriginal Corporation was focussed on sustainable development and creating employment opportunities. Ray has also worked with the Landcare Council, regional councils and government.

Ray brings to the TNRM board a particular interest in the social and economic aspects of NRM.

Board attendance: 3/3

Board member (re-appointed 9 Jan 2017) Kate Peake

Kate Peake is CEO of Regional Development Australia NT where she works to support the sustainable development of the Territory.



She is a member of a number of northern Australia representative bodies and is a former executive of the NT Horticultural Association.

A born and bred Territorian, Kate believes strongly in the need for locals to drive development through innovation and cross-sectoral collaboration.

Board attendance: 3/3

Board member Dr Stephen Rogers

Steve Rogers is the CEO of the Centre for Appropriate Technology (CFAT). Before that recently he was the Science and Industry leader at the Australian Institute of Marine Science in Perth. Previous roles include Principal Research Scientist with CSIRO Land and Water.



An experienced company director, Steve's vision is to harness appropriate technological innovation to stimulate economic development across remote Australia.

Board attendance: 2/3

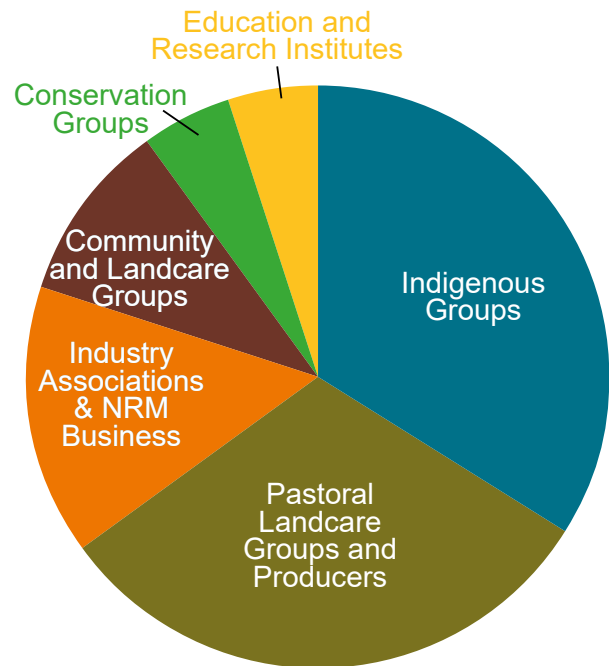
FINANCIAL OVERVIEW

In the financial year ending 30 June 2018, TNRM received \$2.9 million grant funding. \$2.87 million of this funding was through Regional Baseline Funding from the Australian Government. In the final year of Phase 1 of National Landcare Program funding 52% of funding was directly invested in community projects contributing to National Landcare Programme outcomes. TNRM supported 82 projects and activities with NLP funding during this financial year, and 48 organisations received funding grants. Indigenous and pastoral sectors were the main recipients of funds devolved directly to community organisations, with Land Councils and Indigenous organisations receiving 34% and Pastoral Landcare groups and Pastoralists receiving 31% of funds provided to the community.

This year the Territory Natural Resource Management Public Fund, received a donation from the Norman Wettenhall Foundation. The \$8,500 grant was used to support 3 indigenous groups work to identify and enhance habitat for Gouldian finch populations in their regions.

As per Australian Charities and Not-for-profits Commission and NT Associations Act requirements, TNRM engages independent auditors to review the organisation's financial records on an annual basis. The audited Special Purpose Financial Report for Territory Natural Resource Management Inc. follows, along with a series of graphs representing financial activities for 2017-2018.

2017-2018 Expenditure by sector



Territory Natural Resource Management Incorporated

Special Purpose Financial Report

30 June 2018

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

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Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Statement of financial position as at 30 June 2018

	Note	2018 \$	2017 \$
Assets			
Cash and cash equivalents	4	1,288,129	1,908,053
Other receivables	5	16,225	84,262
Other assets	6	32,798	219,101
Prepayments		150	22,462
Total current assets		1,337,302	2,233,878
Office furniture and equipment	7	21,748	3,290
Total non-current assets		21,748	3,290
Total assets		1,359,050	2,237,168
Liabilities			
Trade and other payables	8	400,315	225,645
Provisions for employee benefits	9	255,486	163,605
Unexpended grants	10	196,541	1,446,934
Total current liabilities		852,342	1,836,184
Provisions for employee benefits	9	8,050	55,483
Total non-current liabilities		8,050	55,483
Total liabilities		860,392	1,891,667
Net assets		498,658	345,501
Equity			
Accumulated surplus		498,658	345,501
Total equity		498,658	345,501

The notes on pages 5 to 11 are an integral part of these financial statements.

Territory Natural Resource Management Incorporated
Special Purpose Financial Report

**Statement of profit or loss and other comprehensive income
for the year ended 30 June 2018**

	Note	2018 \$	2017 \$
Income			
Interest income		27,304	31,809
Other income		206,981	110,640
Government grants		4,162,241	3,779,176
Total income		4,396,526	3,921,625
Depreciation and amortisation	7	3,360	5,882
Employee benefit expenses		1,234,940	1,244,346
Grants expended		2,392,531	2,144,617
Other operating expenses		612,538	503,615
Total expenses		4,243,369	3,898,460
Surplus for the year		153,157	23,165
Other comprehensive income		-	-
Total comprehensive income for the year		153,157	23,165

The notes on pages 5 to 11 are an integral part of these financial statements.

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Statement of changes in equity as at 30 June 2018

	Accumulated surplus \$
Balance as at 1 July 2016	322,336
Surplus for the year	23,165
Balance as at 30 June 2017	345,501
Surplus for the year	153,157
Balance as at 30 June 2018	498,658

The notes on pages 5 to 11 are an integral part of these financial statements.

Territory Natural Resource Management Incorporated
Special Purpose Financial Report

Statement of cash flows
for the year ended 30 June 2018

	Note	2018 \$	2017 \$
Cash flow from operating activities			
Cash receipts from operations		3,186,866	3,683,187
Interest received		27,304	31,809
Cash paid to suppliers and employees		(3,998,579)	(3,904,337)
Net cash used in operating activities	4	(784,409)	(189,341)
Cash flow from investing activities			
Payments for fixed assets		(21,818)	-
Net cash used in financing activities		(21,818)	-
Cash flow from financing activities			
Movement in term deposits		186,303	(6,192)
Net cash used in financing activities		186,303	(6,192)
Net decrease in cash and cash equivalents		(619,924)	(195,553)
Cash and cash equivalents at 1 July		1,908,053	2,103,586
Cash and cash equivalents at 30 June 2018	4	1,288,129	1,908,053

The notes on pages 5 to 11 are an integral part of these financial statements.

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Notes to the financial statements

1 Reporting entity

Territory Natural Resource Management Incorporated (the Association) is an entity domiciled in Australia. The principal place of business of the Association is Level 1, 16 Bennett Street, Darwin NT 0800. Territory Natural Resource Management Incorporated is a not-for profit entity and was established in order to implement a strategic approach to natural resource management through the Northern Territory Integrated Natural Resource Management (NT INRM) Plan.

In the opinion of the Management Committee, the Association is not a reporting entity because there are unlikely to exist users of the financial report who are unable to command the preparation of a report tailored so as to satisfy specifically all of their information needs. Accordingly, this "special purpose financial report" has been prepared to satisfy the Management Committee's reporting requirements under the Northern Territory Associations Act and the Association's Constitution.

2 Basis of preparation

(a) Statement of compliance

The special purpose financial statements have been prepared in accordance with the requirements of the Northern Territory Association Act and the Association's Constitution and measurement and classification aspects of all applicable Australian Accounting Standards (AASs) adopted by the Australian Accounting Standards Board (AASB).

The special purpose financial statements include only the disclosure requirements of the following AASBs and those disclosures considered necessary by the Management Committee to meet the needs of members:

- AASB 101 Presentation of Financial Statements
- AASB 107 Cash Flow Statements
- AASB 108 Accounting Policies, Changes in Accounting Estimates and Errors
- AASB 1048 Interpretation and Application of Standards
- AASB 1054 Australian Additional Disclosures
- AASB 1057 Application of Australian Accounting Standards

(b) Basis of measurement, functional and presentation currency

The financial statements have been prepared on the historical cost basis and are presented in Australian dollars, which is the Association's functional currency.

(c) Use of judgments and estimates

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates. The Association has consistently applied these accounting policies.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods. The accounting policies set out below have been applied consistently to all periods presented in the financial report.

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Notes to the financial statements

2 Basis of preparation (continued)

(c) Use of judgments and estimates (continued)

Assumptions and estimation

Information about assumptions and estimation have an effect in the following note:

- Note 9 - recognition and measurement of employee provisions: key assumption about the likelihood and magnitude of an outflow of resources.

3 Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these financial statements, and have been applied by the Association.

(a) Revenue and other income

(i) *Grant and Other income*

Grant and other income is recognised when the entity obtains control over the funds or the right to receive the assets, it is probable that the future economic benefits comprising the asset will flow to the Association, and the amount can be reliably measured.

Government grants are assistance by the government in the form of transfers of resources to the Association in return for past or future compliance with certain conditions relating to the operating activities of the entity.

Unexpended funds at year-end are reflected in the statement of financial position as a liability, as these may be returned to the funding body.

(ii) *Interest income*

Interest revenue is recognised using the effective interest rate method, which for floating rate financial assets is the rate inherent in the instrument.

All revenue is stated net of the amount of goods and services tax (GST).

(b) Cash and cash equivalents

Cash and cash equivalents includes cash on hand, deposits held at call with banks, and other short-term highly liquid investments with original maturities of three months or less.

(c) Receivables

Receivables are initially recognised at fair value and subsequently measured at amortised cost, less provision for doubtful debts. Receivables are usually due for settlement no more than 30 days from date of recognition.

(d) Property, plant and equipment

Items of property, plant and equipment are measured at cost less accumulated depreciation and accumulated impairment losses. Any gain or loss on disposal of an item of property, plant and equipment is recognised in profit or loss. Subsequent expenditure is capitalised only when it is probable that the future economic benefits associated with the expenditure will flow to the Association.

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Notes to the financial statements

3 Significant accounting policies (continued)

(d) Property, plant and equipment (continued)

Depreciation is calculated to expense the cost of property, plant and equipment less their estimated residual values using the straight-line basis over their estimated useful lives. Depreciation is generally recognised in profit or loss, unless the amount is included in the carrying amount of another asset.

The estimated useful life of office furniture and equipment is between 4 - 10 years (2017: 4 -10 years). Management reviews the useful lives of its office and furniture equipment annually and aligns them with the current average estimates.

(e) Impairment of assets

At the end of each reporting period, the Association reviews the carrying values of its tangible assets to determine whether there is any indication that those assets have been impaired. If such an indication exists, the recoverable amount of the asset, being the higher of the asset's fair value less costs to sell and value in use, is compared to the asset's carrying value. Any excess of the asset's carrying value over its recoverable amount is recognised in profit or loss.

(f) Payables

These amounts represent liabilities for goods and services provided to the Association prior to the end of the financial year which remain unpaid. The amounts are unsecured and are usually paid within 30 days of recognition.

(g) Employee benefits

(i) Short term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

(ii) Other long-term employee benefits

The Company's net obligation in respect of long term employee benefits is the amount of future benefits that employees have earned in return for their service in the current and prior periods. That benefit is discounted to determine its present value. Remeasurements are recognised in profit or loss in the period in which they arise.

(h) Provisions

Provisions are recognised when the Association has a legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured. Provisions are measured at the best estimate of the amounts required to settle the obligation at the end of the reporting period.

(i) Tax status

The Association is tax exempt under Division 50 of the Income Tax Assessment Act 1997, a non-profit association and charitable institution.

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Notes to the financial statements

3 Significant accounting policies (continued)

(j) Leased asset

Leases where substantially all the risks and benefits incidental to the ownership of the asset but not the legal ownership are transferred to the Association, are classified as finance leases. Finance leases are capitalised by recording an asset and a liability at the lower of the amounts equal to the fair value of the leased property or the present value of the minimum lease payments, including any guaranteed residual values. Lease payments are allocated between the reduction of the lease liability and the lease interest expense for that period. Subsequent to initial recognition, the assets are accounted for in accordance with the accounting policy applicable to that asset. Leased assets are depreciated on a straight-line basis over the shorter of their estimated useful lives or the lease term.

Lease payments for operating leases, where substantially all the risks and benefits remain with the lessor are recognised in profit and loss in the periods in which they are incurred. Operating lease payments are recognised as an expense on a straight-line basis over the lease term, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed. The finance expense is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability. Contingent rent arising under operating leases are recognised as an expense in the period in which they are incurred.

(k) New standards and interpretations not yet adopted

A number of new standards, amendments to standards and interpretations are effective for annual periods beginning after 1 July 2018, and have not been applied in preparing these financial statements. Those which may be relevant to the Association are set out below. The Association does not plan to adopt these standards early.

AASB 9 Financial Instruments (2014)

AASB 9 replaces the existing guidance in AASB 139 Financial Instruments: Recognition and Measurement. AASB 9 includes revised guidance on the classification and measurement of financial instruments, a new expected credit loss model for calculating impairment on financial assets, and new general hedge accounting requirements. It also carries forward the guidance on recognition and derecognition of financial instruments from AASB 139.

AASB 9 is effective for annual reporting periods beginning on or after 1 July 2018 with early adoption permitted. The Association is assessing the potential impact on its financial statements resulting from the application of AASB 9.

AASB 15 Revenue from Contracts with Customers

AASB 15 establishes a comprehensive framework for determining whether, how much and when revenue is recognised. It replaces existing revenue recognition guidance, including AASB 118 Revenue, AASB 111 Construction Contracts and IFRIC 13 Customer Loyalty Programmes.

AASB 15 is effective for annual reporting periods beginning on or after 1 July 2019 with early adoption permitted. The Association is assessing the potential impact on its financial statements resulting from the application of AASB 15.

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Notes to the financial statements

3 Significant accounting policies (continued)

AASB 16 Leases

AASB 16 removes the lease classification test for lessees and requires all the leases (including operating leases) to be brought onto the balance sheet. The definition of a lease is also amended and is now the new on/off balance sheet test for lessees.

AASB 16 is effective for annual reporting periods beginning on or after 1 July 2019, with early adoption permitted where AASB 15 Revenue from Contracts with Customers is adopted at the same time. The Association is assessing the potential impact on its financial statements resulting from the application of AASB 16.

AASB 1058 Income for Not-for-Profit Entities

AASB 1058 is the new Australian accounting standard that establishes principles for Not-for-Profit (NFP) entities that apply specifically to transactions where the consideration to acquire an asset is significantly less than fair value principally to enable a NFP entity to further its objectives; and to volunteer services received.

AASB 1058 is effective for annual reporting periods beginning or after 1 January 2019. Early adoption is permitted as long as AASB 15 is applied to the same period. For entities with a 30 June financial year end, the first year of mandatory application will therefore be the financial year ending 30 June 2020.

(l) Going concern

TNRM is one of 56 Regional NRM organisations across Australia that act as delivery agents under the regional stream of the Australian Governments National Landcare Program, as such management expects the commitment of funding from the Australian Government for Northern Territory regional delivery to continue through until 2023. Subsequent to financial year end, TNRM was awarded with funding from the Department of Environment and Energy and Department of Agriculture and Water Resources to continue its operations.

At reporting date management has determined that the Association expects to continue as a going concern and has prepared the financial statements on this basis.

Refer to note 13 for subsequent events.

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Notes to the financial statements

	2018	2017
	\$	\$
4 Cash and cash equivalents		
Cash at bank	1,283,882	1,907,553
Public Trust account*	3,997	250
Cash on hand	250	250
	1,288,129	1,908,053
	1,288,129	1,908,053

* The following donations were received in the Public Trust Account for the financial year:

\$8,500 from Normal Wettenhall Foundation

\$4,770 from Inpex Operation Australian Pty Ltd

Reconciliation of cash flows from operating activities to surplus adjusted for working capital movements:

Surplus for the year	153,157	23,165
Adjustments for depreciation	3,360	5,882
Change in other receivables	68,037	(81,822)
Change in prepayments	22,312	(895)
Change in trade and other payables	174,670	(16,009)
Change in provisions	44,448	5,145
Change in unexpended grants	(1,250,393)	(124,807)
Net cash used in operating activities	(784,409)	(189,341)
	(784,409)	(189,341)

5 Other receivables

Other receivables	16,225	-
Goods and services tax receivable	-	84,262
	16,225	84,262
	16,225	84,262

6 Other assets

Term deposits	32,798	219,101
	32,798	219,101
	32,798	219,101

7 Office furniture and equipment

Cost	73,360	51,542
Accumulated depreciation	(51,612)	(48,251)
	21,748	3,290
	21,748	3,290
Carrying amount at beginning of year	3,290	9,172
Additions	21,818	-
Depreciation	(3,360)	(5,882)
Carrying amount at end of year	21,748	3,290
	21,748	3,290

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Notes to the financial statements

	2018	2017
	\$	\$
8 Trade and other payables		
Trade payables	312,893	141,072
Accrued expenses	59,133	56,742
Goods and services tax payable	2,149	-
Other payables	26,140	27,831
	<u>400,315</u>	<u>225,645</u>

9 Provisions for employee benefits

Current

Provision for annual leave	196,681	163,605
Provision for long service leave	58,805	-
	<u>255,486</u>	<u>163,605</u>

Non-current

Provision for long service leave	8,050	55,483
Total provisions	<u>263,536</u>	<u>219,088</u>

10 Unexpended grants

Balance as at beginning of year	1,446,934	1,571,741
Funds received during the year	3,146,133	3,796,818
Funds expended	(4,396,526)	(3,921,625)
	<u>196,541</u>	<u>1,446,934</u>

11 Operating lease commitments

Less than one year	176,435	191,622
One to five years	143,712	310,203
	<u>320,147</u>	<u>501,825</u>

Operating leases relate to the lease of motor vehicles and office space. The Association does not have the option to purchase the leased vehicle or the office space at the end of the lease period.

12 Remuneration of auditors

KPMG Darwin		
- Audit of the financial report	27,000	26,200
- Assistance with preparation of financial statements	6,000	5,800
- Audit of acquittal statements	6,100	9,000
	<u>39,100</u>	<u>41,000</u>

13 Subsequent events

Subsequent to year end TNRM secured funding from the following funding bodies to support the operations of the Organisation for the financial years 2019 - 2023:

- Commonwealth of Australia as represented by the Department of the Environment and Energy
- Department of Agriculture and Water Resources

Territory Natural Resource Management Incorporated

Special Purpose Financial Report

Statement by the Management Committee for year ended 30 June 2018

In our opinion:

- (a) the accompanying financial report as set out on pages 1 to 11, being special purpose financial statements, is drawn up so as to present fairly the state of affairs of the Association as at 30 June 2018 and the results of the Association for the year ended on that date;
- (b) the accounts of the Association have been properly prepared and are in accordance with the books of account of the Association; and
- (c) there are reasonable grounds to believe that the Association will be able to pay its debts as and when they fall due.

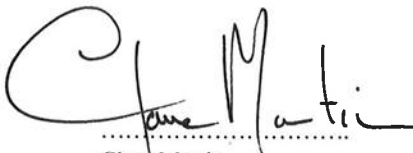
We confirm the following:

- (a) The names of the committee members of the Association during the relevant financial year were:

Clare Martin	Chair
Stephen Morton	Deputy Chair / Director
Brooke Rankmore	Public Officer
Sally Sullivan	Director and Chair Finance and Audit Committee
Ray Hall	Director
Kate Peake	Director
Stephen Rogers	Director
Bilawara Lee	Director
Rick Fletcher	Director

- (b) The principal activities of the Association during the financial year were:
 - Territory Natural Resource Management Incorporated (TNRM) is one of 56 regional organisations that play a key role in managing Australia's natural resources.
 - TNRM works in partnership with farmers, landholders, and community groups, non government and indigenous organisations, governments and business to secure our farming resource base; and protect the natural environment.
 - The mission of the TNRM is focused on helping the Northern Territory's Natural Resource Management (NRM) community meet their aspirations. It does this by implanting a strategic approach to NRM through the NT Integrated Resource Management Plan using funding from the Australian Government.
- (c) The net surplus of the Association for the relevant financial year was \$153,157 (2017: \$23,165).

Signed in accordance with a resolution of the Association:



Clare Martin
Chairperson

23 / 10 / 2018



Brooke Rankmore
Public Officer

23 / 10 / 2018



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