



Cape York NRM

Biodiversity and Fire and Sustainable
Agriculture and Water Quality

Our Work

With assistance from Federal and State Government funding programs, we coordinate a wide variety of on-ground projects that support:



Threatened Species



Fire Management



Erosion Control



Sustainable Agriculture



Water Quality



Weed Management



Community





Threatened Species



Turtles

We work with Indigenous ranger groups to monitor and protect turtle nesting sites through the Western Cape Turtle Threat Abatement Alliance (WCTTAA), and with QPWS and Indigenous landholders under the newly-formed Eastern Cape York Turtle Protection Partnership.

90%

**Turtle nests
survival rate**

3,698

**Turtle nests
monitored**



Figures are based on 21-22 financial year

Littoral Rainforest

Littoral rainforest and coastal vine thickets provide an important buffer zone against marine or ocean impacts.

We facilitate important survey work to monitor changes and threats to these areas. Most recently we conducted training and three days of survey work with Juunjuwarra rangers.



Fire Management



Fire Management

Cape York NRM assists in fire management to protect the region's environment and cultural values and provide economic growth through the carbon-capture industry.

1.6m

Hectares
protected

30k

Ignition
points

Figures are based on 21-22 financial year



Pest Management



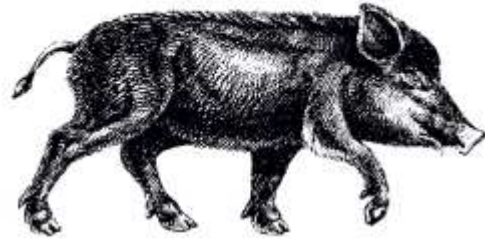
Pest Management

Cape York NRM will be focusing on coordination and information gathering of feral pig management in the future.

2.9k

Feral pigs
culled

Figures are based on 21-22 financial year



NATIONAL FERAL PIG ACTION PLAN



Erosion Control



Erosion Remediation

Our work in repairing and restoring eroded gullies includes heavy machinery work and re-establishing native grasses and trees through soil improvement, mulching and seeding.

Gully erosion improvements reduce sediment runoff into waterways that make their way to the Great Barrier Reef.

32 ha

Gully works completed

\$850k

Invested in Cape York gully works



Figures are based on 21-22 financial year



Sustainable Agriculture



Sustainable Agriculture

Projects we establish include off stream watering points, riparian fencing, wetland condition assessments, weed and feral animal control, controlled burns and landholder engagement, including through our annual Grazing Forum.



Soils

We are coordinating the Smart Farm Soil Solutions Project which is a two-year project that teaches farmers soil testing techniques; demonstrates applied land management practices to improve efficiency, production and soil health; and encourages farmers to contribute soil data to relevant national databases.

Led by consultant agronomist Dr David Hall, it is being conducted at four demonstration sites in the Endeavour Valley.



Water Quality



Water Quality

We conduct a number of projects that improve waterways, through gully erosion mitigation, streambank remediation, and wetland fencing.

We also conduct water quality monitoring surveillance and educational field trips about the importance of water quality.

1,215

Tonnes of fine sediments saved from entering the reef

3,189

Tonnes of soil saved from entering wetlands and waterways



Figures are based on 21-22 financial year

Weed Management



Weed Management

High value wetlands and floodplains were protected through the Hymenachne weed control project that covered Kings Plains Station, Rinyirru and Cape Melville, and a collaborative Gamba Grass project in the Cook shire was highly successful in eradication of the weed and in community education.

1,340

Hectares of
Gamba Grass
control

108

Hectares of
Hymenachne
control



Figures are based on 21-22 financial year



Community



Water Quality
Monitoring and improving
the world's most valuable
resource from
Cape York's freshwater
systems to coastal waterways



Capacity Building

A key tenet for Cape York NRM is to build skills among land managers, such as graziers and Traditional Owners, so they can independently continue land management practices learned through our projects.

Examples include training in heavy machinery certification, survey work for threatened species, water quality testing, fire management planning and information workshops and forums.



Community Engagement

Cape York NRM hosts numerous events and activities within the community, such as the Reef Fair, school field trips and specific information forums across agriculture and fire management.. We take part in activities such as clean-up events, festivals, tree-planting days and school career expos.

We get our message out to the community through a monthly online news bulletin, *Cape Connect*, social media as well as a bi-annual magazine *LandsCAPE*.



Contact Us



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Thank You