



# 2021/ 2022 Annual Report





Queensland Trust for Nature (QTFN) is an independent, not-for-profit organisation that partners to protect, enhance, and restore property, increasing the privately-owned protected land across Queensland. We are proactively increasing our impact through sustainable land management, smart investment strategies, and meaningful partnerships.

QTFN acknowledges the Traditional Custodians of Country throughout Australia and their diverse and continuing connections to land, sea, and community. We acknowledge they were the first conservationists and scientists, and they have cared for this land for future generations. We pay our respect to their Elders past and present, and extend that respect to all Aboriginal and Torres Strait Islander peoples.

Remnant rainforest canopy of Lot 83

©Fiona Ayers / QTFN.



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Avoid Island. ©Jasmine Louise  
Koala Crossing sunrise. ©Fiona Ayers / QTFN  
Aroona Station sunrise. ©Georgie Braun / QTFN

Front cover:  
Brush-tailed rock-wallaby. ©Georgie Braun / QTFN  
Back Cover:  
Eastern shrike-tit. ©Jasmine Louise





# Queensland Trust for Nature

## Biodiversity is our Business

We continued to protect and enhance the natural environment in Queensland throughout the 2021-2022 financial year. At Queensland Trust for Nature, we acquire, protect, and sell land, manage properties, and collaborate on projects that prove biodiversity makes good business sense.

Through environmental markets, education programs, and research opportunities, we also demonstrate the value of nature and how people can contribute.

We believe that conservation and productive landscapes are not mutually exclusive. Our Long-term holdings and Revolving Fund properties demonstrate that spaces can be safeguarded and also serve other valuable purposes. We collaborate to deliver environmental, economic, social, and cultural outcomes.

Our vision is to empower more people and businesses to value and invest in biodiversity, resulting in improved outcomes for Queensland’s natural environment.



## Timeline

<p><b>2004</b></p> <p>Queensland Trust for Nature was established by a Trust Deed by the Queensland Government, and the Revolving Fund was established.</p>	<p><b>2015</b></p> <p>Aroona Station gifted to QTFN by Dr Robin and Kathleen Stock.</p>
<p><b>2006</b></p> <p>Avoid Island acquired.</p>	<p><b>2018-2019</b></p> <p>QTFN moves to a Corporate Trustee Model, and Landscapes Queensland Limited is appointed as Trustee.</p>
<p><b>2007</b></p> <p>First Revolving Fund Property sold.</p>	<p><b>2019</b></p> <p>The Koala Habitat Restoration Partnership Program (KHRPP) is established, and supported by the Queensland Government with \$1.78 million.</p>
<p><b>2012</b></p> <p>QTFN is established as a separate entity from government. QTFN is registered as a charity.</p>	<p><b>2020</b></p> <p>Lot 83 in the Daintree acquired. Citizens for Refuge Ecology project established.</p>
<p><b>2013</b></p> <p>First Nature Refuge certification processed.</p>	<p><b>2021</b></p> <p>Accounting for Nature Koala Method approved. Queensland Government increases investment in KHRPP to \$4.48 million. QTFN starts supporting the Lachlan Hughes Foundation.</p>

# Our business our future

At QTFN, we power environmental progress by doing things differently and lead new approaches to build the value of natural capital.

Our vision	To empower more people and businesses to value and invest in biodiversity resulting in improved outcomes for Queensland’s natural environment.
Our purpose	We combine natural and financial capital to enhance Queensland’s biodiversity and create genuine wins for the environment and investors.
Five year goal	To implement a business model that proves environmental preservation and conservation is profitable, sustainable and vital to our shared future.
Our one-phrase business strategy	Redefine how natural capital is preserved, managed and valued through evidence-based projects, innovative investment programs, powerful partnerships and measurable results.





## Message from our Chair



I offer my respects to the Traditional Owners past, present and emerging on whose land we conduct our activities.

The Queensland Trust for Nature has continued to undergo great change, challenge, and growth over the past 12 months. Throughout it all the staff of QTFN have continued to adapt and work hard to achieve better outcomes for the environment. The achievements of QTFN have gone above and beyond what we would have thought some 12 months ago.

As Chair it has been my intention to build an organisation capable of making a lasting difference to the incredible natural diversity of Queensland. An organisation with a sound financial and asset base that will last many, many years and lead the way for decades to come.

The Revolving Fund model is crucial to our business. Buying land, restoring it, protecting it, creating new and sustainable income streams to add value, and then reselling to recycle capital.

Queensland is an amazing place and an area of great biodiversity. We have a critical role in preserving and protecting land in Queensland to help offset the unavoidable environmental impacts of population growth and to provide a legacy of protected estates for future generations to enjoy.

On behalf of the Board, I offer my thanks to all the QTFN staff who have been integral to the delivery of our program of work.

One of the most important roles of the Board is the appointment of the Chief Executive Officer. We thank Steve Lacey for all his contributions to QTFN in this role and wish him success in his future endeavours. We welcome Dr Liz O'Brien as our new Chief Executive Officer and look forward to her leadership.

The Trust will be looking to expand its area of protected estate across all of Queensland, participate in environmental markets, and continue to support programs of science and education for the betterment of the environment in Queensland.

Being the Chair of the QTFN has been a great privilege but also a great responsibility. I have enjoyed a sense of satisfaction in seeing what we have been able to achieve and our journey of impact to date but now is the time to move on and relinquish the role. It has been gratifying to see Queensland Trust for Nature grow since my involvement began in 2012.

New opportunities will arise as the world moves to meet its ambitious environmental targets. Queensland Trust for Nature is a small organisation with a big ambition. We are ready to play our part.

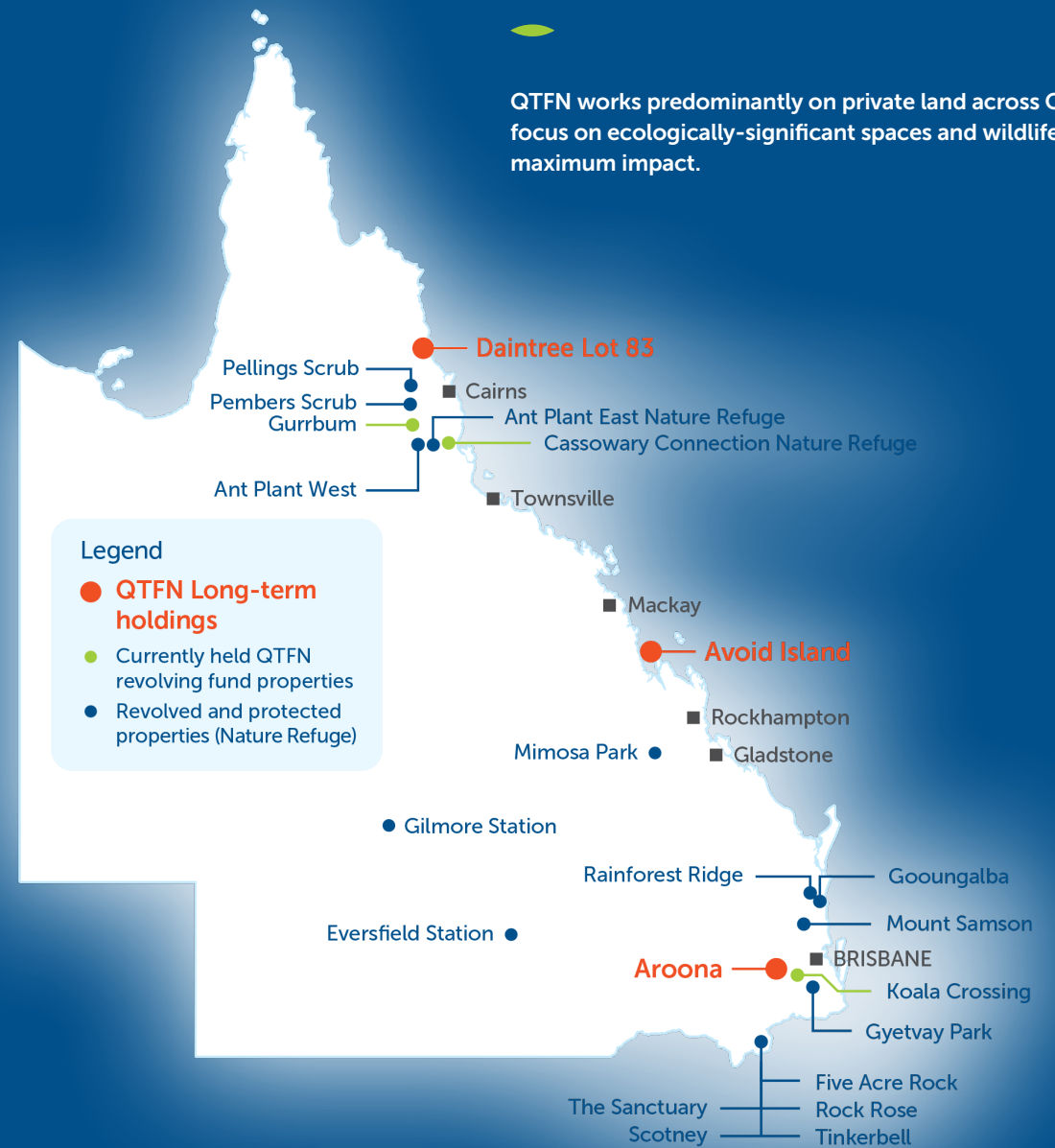
Dr Adrian Volders |



Representatives from QTFN, Jabalbina Aboriginal Corporation, Rainforest Rescue, and Greenfleet meet in the Wet Tropics World Heritage Area. ©Allen Sheather

## Where we work

QTFN works predominantly on private land across Queensland. We focus on ecologically-significant spaces and wildlife corridors for maximum impact.



### Long-term land holdings

We own, protect and manage land for long-term restoration, scalable environmental projects and scientific field research. They are also used for real-world classrooms, eco-volunteering and to demonstrate sustainable land practices.

### Revolving Fund

We buy, protect, and restore properties (with an enduring conservation agreement), then sell them on the public market to reinvest in land acquisition and biodiversity projects.

### Nature refuges

Properties sold through our Revolving Fund are now privately owned and permanently protected under a nature refuge covenant facilitated by QTFN.



# Revolving Fund

A fundamental aspect of our business is our Revolving Fund. We buy land and protect it as a nature refuge (with a legally binding conservation agreement), then resell it to increase the privately owned protected area estate in Queensland. We reinvest the funds from the sale in strategic land acquisition and biodiversity projects.

Since its implementation in 2004, QTFN's Revolving Fund has successfully secured more than 111,800 hectares across 18 properties. QTFN focuses on ecologically significant spaces, species, and wildlife corridors across Queensland for maximum impact. The permanent and secure land protection is part of our strategic plan to ensure surviving and thriving functional ecosystems.

Koala Crossing ©Fiona Ayers / QTFN

## Cassowary Connection

Cassowary Connection Nature Refuge is a 24.26-hectare pocket of pristine rainforest purchased by QTFN in partnership with C4. The property is part of a major biodiversity corridor which allows the movement of the endangered southern cassowary between the coastline at Mission Beach and Djiru National Park. The property provides access between essential seasonal feeding grounds for cassowaries.

Cassowary Connection was declared a nature refuge in 2018, and the property is now ready for its new owner. The new owner will help ensure the long-term survival of this spectacular native Australian bird by safeguarding critical habitat.

## Gurrbum Reserve

In 2019, QTFN purchased Gurrbum Reserve in partnership with Community for Coastal and Cassowary Conservation (C4) with the joint vision to help reconnect a major cassowary corridor in the Wet Tropics World Heritage Area.

QTFN joined forces with the Gulngay and Djiru peoples, C4, our other conservation partners, and the local community to convert this historically cleared banana plantation back to its rainforest roots.

Gurrbum has been a hive of activity since 2019 to plant 14,000 native trees across nearly four hectares.

After being declared a nature refuge in 2021, the 15.52 hectares of lowland vine forest are now protected in perpetuity to secure habitat for the endangered southern cassowary.

## Koala Crossing

Koala Crossing is a 652-hectare property that forms part of the Flinders-Karawatha Corridor, the largest remaining contiguous stretch of open eucalypt forest in the region. In 2021, 368 hectares of the Koala Crossing property was secured and gazetted as four individual nature refuges.

Thanks to ecological monitoring in the field, we know many species call Koala Crossing home. In addition to the resident koala population, we've spotted over 50 bird, 15 mammal, and 230 plant species. Two years on after installation, many species use the nest boxes including the squirrel glider, Australian owl nightjar, and even the occasional microbat.

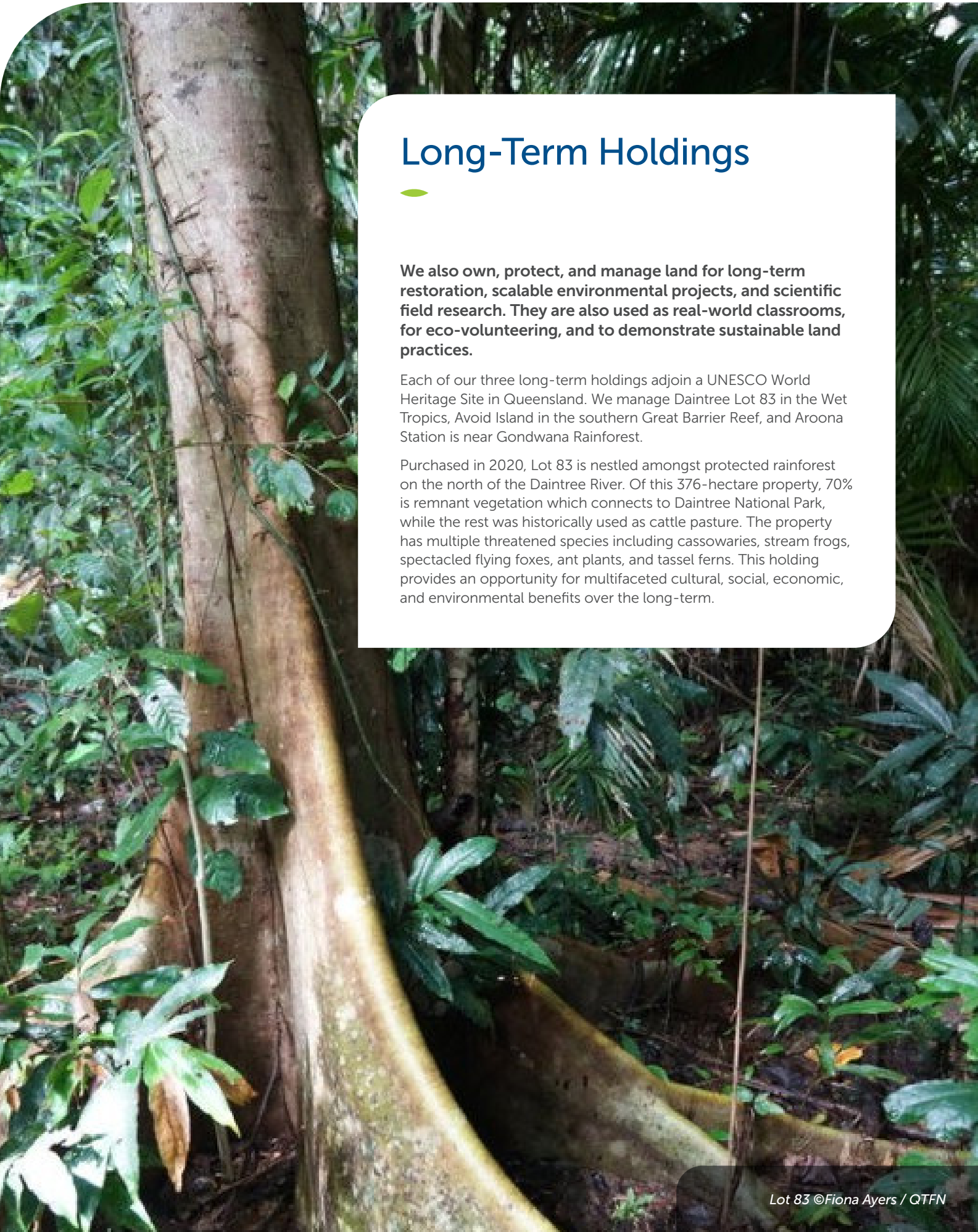
This financial year on Koala Crossing, QTFN delivered two Citizens For Refuge Ecology camps, and our partner Healthy Land and Water ran a Koala Trace and Trees workshop. Over 190 hectares of weed management was conducted, and pests were actively managed across the property. We are continuing to work across the property to improve habitat quality for the koala and other wildlife that call Koala Crossing home.



Squirrel Gliders at home.  
©Georgie Braun / QTFN

Cassowary Connection.©Fiona Ayers / QTFN





# Long-Term Holdings

We also own, protect, and manage land for long-term restoration, scalable environmental projects, and scientific field research. They are also used as real-world classrooms, for eco-volunteering, and to demonstrate sustainable land practices.

Each of our three long-term holdings adjoin a UNESCO World Heritage Site in Queensland. We manage Daintree Lot 83 in the Wet Tropics, Avoid Island in the southern Great Barrier Reef, and Aroona Station is near Gondwana Rainforest.

Purchased in 2020, Lot 83 is nestled amongst protected rainforest on the north of the Daintree River. Of this 376-hectare property, 70% is remnant vegetation which connects to Daintree National Park, while the rest was historically used as cattle pasture. The property has multiple threatened species including cassowaries, stream frogs, spectacled flying foxes, ant plants, and tassel ferns. This holding provides an opportunity for multifaceted cultural, social, economic, and environmental benefits over the long-term.

Lot 83 ©Fiona Ayers / QTFN

Avoid Island from the air. ©Jasmine Louise



## Avoid Island Nature Refuge

An ecologically-significant sanctuary

83 hectares protected as nature refuge

97 bird species 47 flatback turtles monitored

4 active industry and community partnerships

20 kilograms of marine debris cleared

7 hectares of weed control

18 volunteers with 1100 volunteer hours

Avoid Island lies in the saltwaters of Koinmerburra Country, and is one of the only privately-owned and permanent nature refuges in the southern Great Barrier Reef. The island is managed by QTFN, in collaboration with our partners.

Avoid Island hosts a unique set of inshore species, a diverse range of endangered shorebirds, and an abundance of marine life. It is a vital nesting site for the vulnerable east Australian population of Flatback Turtles (*Natator depressus*), that nest exclusively in Australia. Interestingly, Avoid Island has no terrestrial mammals; there are no feral animals and weeds are scarce. Vegetation on the island ranges from mangroves and grasslands to rainforests and estuarine wetland, with 16 hectares of the critically endangered littoral rainforest and coastal vine thickets of eastern Australia. Avoid Island has an impressive biodiversity given its 83-hectare size.

### Supporters

In the 2021 to 2022 financial year, the Reef Islands Initiative and Queensland Government Department of Environment and Science funded projects on Avoid Island, with external funding for flatback turtle monitoring.

The Reef Islands Initiative is establishing a network of climate change refuges by protecting critical habitats on Great Barrier Reef islands, including Avoid Island. The 10-year program is an initiative of the Great Barrier Reef Foundation, supported by funding from Lendlease, the Australian Government's Reef Trust, the Queensland Government and the Fitzgerald Family Foundation.

### Update

QTFN has been working with the Koinmerburra Aboriginal Corporation to develop a two-way land management plan for the island and jointly deliver education and threatened species outcomes as part of the Great Barrier Reef Foundation's Reef Islands Initiative. A workshop in August 2021 helped progress these plans and informed the events for the rest of the year.

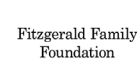
During the annual turtle nesting season, QTFN staff and volunteers monitored nests and censused turtles over two weeks in late November into early December 2021. Despite poor weather creating access difficulties, we successfully recorded data for 47 turtles. QTFN staff were back on the island with four Mackay District Turtle Watch members to monitor the hatchlings in late February 2022.

Funding from the Department of Environment and Science's Community Sustainability Action grant supported two volunteer trips for manual weeding of Mossman River Grass (*Cenchrus echinatus*) and removal of marine debris. Regular maintenance helps improve turtle nesting habitat, marine species' health, and dune ecosystem integrity. Over 11 days in September 2021, QTFN and Koinmerburra Aboriginal Corporation staff, alongside 10 volunteers, weeded over seven hectares of Mossman River Grass and collected over 20kg of marine debris to protect turtle nesting habitat.



Flatback turtle. ©Georgie Braun / QTFN

### Our Supporters, Partners, and Collaborators







Aroona at sunset. ©Lyle Radford

## Aroona Station

### Balancing beef and biodiversity

1500 hectares placed under voluntary declaration			
2 research partnerships			
Total species	88 bird	13 mammal	160 plant

Aroona is a 2,000-hectare property in the heart of the Little Liverpool Range. We're honouring the legacy created by Dr Robin and Kathleen Stock when they donated Aroona Station to QTFN in 2015; our vision for Aroona is to demonstrate the coexistence of nature conservation, best practice land management, and sustainable beef production.

Aroona is nestled in the Little Liverpool Range, which is a significant ecological corridor that connects to the Main Range National Park and the Great Eastern Ranges. The Little Liverpool Range Initiative (LLRI) connects people, landscapes, and ecosystems through collaborative and coordinated land management efforts at a regional scale. QTFN is one of three funding partners who provides support to the LLRI community, along with Ipswich City Council and the Turner Family Foundation.

QTFN is actively working to manage and restore the natural environment on Aroona. Revegetation was a key action this financial year, reconnecting important corridors with 37 hectares of tree planting and 92 hectares of aerial seeding.

Cattle management is also an integral land management tool that is pivotal to reducing fuel loads and non-native weeds.



Brush-tailed rock-wallaby at Aroona ©Georgie Braun / QTFN

41,000 trees planted through across 37 hectares plus 92 hectares aerially seeded using drones
56 hectares of weed management
32 hectares of fire management

### Wildlife

Aroona has large areas of diverse native vegetation that supports varied populations of conservation-significant wildlife, including the koala, powerful owl, brush-tailed rock-wallaby, and glossy black-cockatoo. Throughout 2021, 82 bird, 13 mammal and 160 plant species were recorded. Excitingly, Aroona provides habitat for birds of every functional group expected in this landscape.

### Paper published

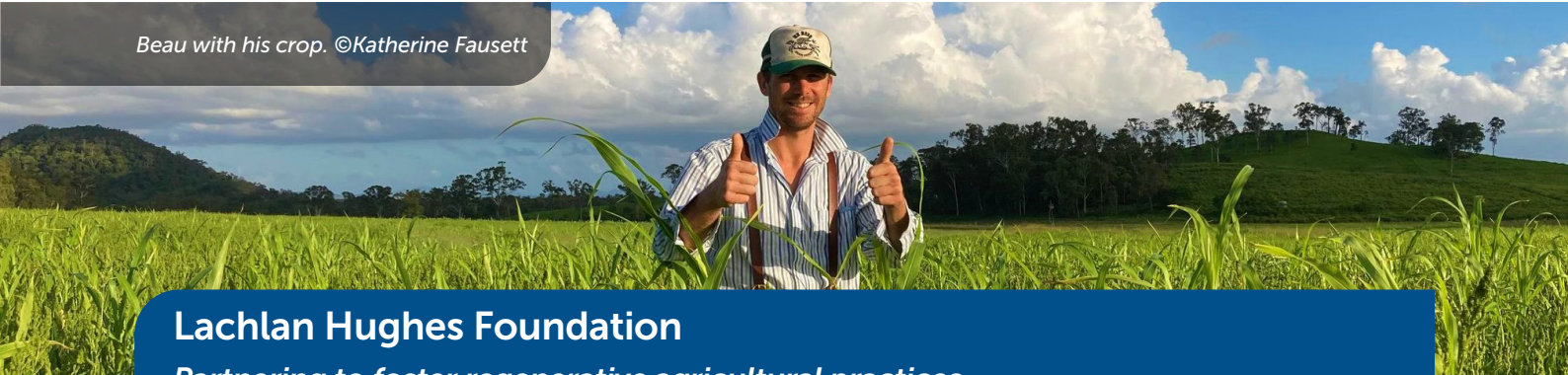
QTFN provides in-kind property access and support for university students to conduct their research on Aroona. In 2021, QTFN partnered with Associate Professor Diana Fisher from the University of Queensland to support bushfire recovery actions for the brush-tailed rock-wallaby and spotted-tailed quoll. This project, supported by a Queensland Government Community Sustainability Action grant, has allowed QTFN to expand our research and recovery actions from Aroona to the broader southeast Queensland. Two years on from the bushfires, our surveys showed brush-tailed rock-wallabies on all surveyed properties, burnt and unburnt.

Over the years many tertiary students have contributed to peer-reviewed literature and improved our understanding of the brush-tailed rock-wallaby at Aroona throughout different projects. Kiarra-Lea Botma and her coauthors' research paper on the "Habitat influence on activity patterns of brush-tailed rock-wallabies in Queensland" was published in the Australian Journal of Zoology this year.

This year was a big year at Aroona Station with some great progress made towards balancing beef and biodiversity. We look forward to continuing this work next year.

### Our Supporters, Partners, and Collaborators

Queensland Government	Little Liverpool Range Initiative	Firesticks
University of Queensland	AXIS Contracting	Greenfleet
The Stock Foundation	Celestino	Lockyer Valley Regional Council
	Ceres Tags	Mirvac
	City of Ipswich	Skytech Solutions



Beau with his crop. ©Katherine Fausett

## Lachlan Hughes Foundation

### Partnering to foster regenerative agricultural practices

Queensland Trust for Nature is proud to support the Lachlan Hughes Foundation for another year.

The Lachlan Hughes Foundation was inspired by the life of Dulacca grazier, Lachlan Hughes, and connects land managers with regenerative agriculture professionals through skill development and mentoring.

### From cane to cattle

Beau North was selected as the 2021 Foundation Scholar. Based near the central Queensland town of Sarina. Beau and his partner, Katherine Fausett, embarked on a journey to convert their sugar cane farm back to a mixed-species perennial pasture for beef cattle production. Beau's project focused on improving soil health, refining water management, increasing ecological value, and engaging the community to support his vision for a sustainable agricultural enterprise.

QTFN's ecologists produced a baseline ecological survey report for their property using the Accounting for Nature® framework as a guide and provided advice on how to maximise environmental co-benefits alongside diversifying the property's economic base. The property survey showed a mixed eucalyptus woodland with pioneering rainforest understorey across the upper valleys, while the lowlands are currently converted for cane production.



Beau and Katherine. ©Meagan Bebedorf

### Progress

Since the property's last cane harvest, Beau and Katherine are actively transitioning the property towards sustainable grazing and enhanced biodiversity. A multi-species annual crop is being introduced: the crop includes nitrogen-fixing legumes, sunflowers to break down toxins, radish to break hardpans, as well as sorghum and millet for high-quality feed. Perennials will be introduced over time. Beau gave a detailed presentation of his work to date and their achievements at the November 2021 Young Beef Producers Forum held in Roma. The 2022 Scholar recipients, Joel and Emma Muirhead of Mundubbera, were also announced there.

QTFN staff also attended the Lachlan Hughes Foundation Regenerative Agriculture Day of Learning in May 2022. Around 90 land managers and community members came together at Dulacca, on Barunggam Country, to hear from three guest speakers: Dr Charles Massy (farmer and author of 'Call of the Reed Warbler'), Gwyn Jones (Integrated Agri-Culture), and Phil Tickle (Cibo Labs).

We look forward to continuing our partnership with the Lachlan Hughes Foundation as we strive to help landholders use management practices that will ensure productive and sustainable systems into the future.

### Our Partner



Beau inspecting his new crop. ©Katherine Fausett





©Rachel Lyons

## Koala Habitat Restoration Partnership Program

Revegetating and regenerating habitat corridors in South East Queensland

>180,000 trees planted

>100 hectares of revegetation

13 partnerships

>245 hectares total project size

>145 hectares of assisted natural regeneration

7 project sites

The Koala Habitat Restoration Partnership Program is a 5-year, \$4.48 million project funded by the Queensland Government to restore koala habitat in Koala Priority Areas, Koala Habitat Restoration Areas, or high koala value areas in South East Queensland.

Since 2019, the Koala Habitat Restoration Partnership Program (KHRPP) has helped address koala habitat loss and fragmentation across South East Queensland through strategic projects that partner with landholders, government, and other stakeholders. The success of the KHRPP has seen the Queensland Government increase the funding capacity of the program from their initial investment of \$1.78 million to \$4.48 million, enabling the program to significantly increase the amount of koala habitat restoration delivered.

The program is restoring more than 245 hectares of koala habitat across privately-owned and council land in South East Queensland. Over seven project sites, the KHRPP has established over 100 hectares of new koala habitat through revegetation projects, alongside supporting the recovery of a further 145 hectares of naturally regenerating habitat in strategic areas. More than 180,000 koala trees have been planted through KHRPP.

### Progress

In 2021, two community planting events welcomed over 100 volunteers to help plant koala food trees. This financial year has seen primary revegetation works completed at six of the project sites, with assisted regeneration and maintenance actions underway. One of the KHRPP project properties, Woodstock, also hosted QTFN's Camp Koala, an educational opportunity for school-aged students.

### Local government engagement

This financial year saw valuable knowledge and partnership building through our extensive engagement with local governments across South East Queensland. The process has enhanced knowledge of koala conservation and habitat restoration in policy settings, guided QTFN actions and engagement in this space, and enriched key partnerships.

### Ivory's Rock



©Ian Wheatland / QTFN

### Partnerships in action

In May 2022, Queensland Parks and Wildlife Service and Partnerships, QTFN, Noosa and District Landcare, Noosa Council, the landholder, and wider community came together to plant 1,000 trees at one of the KHRPP project sites at Black Mountain.

### Black Mountain



©Fiona Ayers / QTFN

### Dangerbridge



©Fiona Ayers / QTFN

### Hidden Vale



©Philip Martin

### Mount Mellum



©Fiona Ayers / QTFN

### Woodstock



©Fiona Ayers / QTFN

### Kilmore Reserve



©Luke Nuttall

A Restoration Plan for each site has been developed by QTFN in close collaboration with the owners of each property. With the program expansion and the upcoming second round of KHRPP projects, koala habitat area, wildlife corridors, and landholder partnerships will continue to grow across South East Queensland.

### Supported by



Queensland Government

### Partners, Collaborators, and Landholders

City of Ipswich	Noosa & District Landcare	The World As I Am
Greenfleet	Scenic Rim Regional Council	University of Queensland
Ivory's Rock Foundation	Sundara	Youth Enterprise Trust
Logan City Council	Turner Family Foundation	
Noosa Council		





Mammal Muster attendees. ©Fiona Ayers / QTFN

## Citizens For Refuge Ecology

Partnering to expand our knowledge of biodiversity on private land

4 camps over 8 days

679 species

780 hours of volunteer time from 28 volunteers

12 partner organisations

118 citizen scientists

23 experts

The Citizens For Refuge Ecology (C4RE) camps foster connections between experts, community groups, nature refuge landholders, and their surrounding communities to improve biodiversity monitoring on private land. The C4RE camps are funded by the Queensland Citizen Science Grant from the Office of the Queensland Chief Scientist. Run in partnership with The University of Queensland School of the Environment, each camp is on a key theme of plants, invertebrates, mammals, or birds. Attendees record biodiversity data using iNaturalist and other methods, making data publicly available and helping respective landholders know more about what is on their property. Collaboration and empowerment are at the heart of C4RE.

### Mammal Muster at Koala Crossing

17-18 July 2021



Attendees explored diverse ways of mammal monitoring at QTFN's Koala Crossing property. Our cameras found that within 6 months our newly-installed nestboxes were starting to be occupied by the local wildlife. Squirrel gliders were the majority of nestbox users and also were a new species recorded for the property. The rakali, a native species of water rat, was our other new record. Citizen scientists learnt various quoll and koala survey techniques throughout the weekend. Attendees searched 105 Eucalypt trees, finding 19 trees with koala scat. The University of the Sunshine Coast's Detection Dogs for Conservation team taught attendees how koala detection dogs are trained and demonstrated their dogs' scat finding ability. At night, attendees undertook spotlighting and bat acoustics surveys. To top it off, attendees learnt how to deploy camera traps for broadscale monitoring. Altogether over the weekend 18 mammal species were found.

### Invert Adventure at Mount Mellum

2-3 April 2022



Invert Adventure at Mount Mellum Nature Refuge saw citizen scientists and experts identify over 260 species on Jinibara country in the Sunshine Coast Hinterland. Dr Kathy Ebert taught attendees how to set pitfall traps, and found six native dung beetle species. Dr Tamielle Brunt led waterbug monitoring on one of the property's dams, discovering a healthy invertebrate community. Lois Eden helped our citizen scientists survey nematodes under the microscopes, and excitingly found a microscopic Tardigrade. Dr Lyn Cook and Dr Penny Mills led the citizen scientists in an active search around the property, discovering a number of undescribed gall-forming species. Dr Jeremy Wilson and Dr Ethan Briggs coordinated spider surveys, discovering an undescribed species of trapdoor (*Cataxia*) spider and the second largest known population of the Mary Cairncross trapdoor spider (*Euoplos thynnearum*).



Dr Kathy Ebert setting pitfall traps. ©Jasmine Louise



Lois Eden surveying for nematodes. ©Jasmine Louise



C4RE camp facilitator Michael Tervo on Mount Mellum. ©Jasmine Louise

### Bird Bivouac at Koala Crossing

11-12 June 2022



Our dedicated group of citizen scientists and experts surveyed birds by sight and sound at Koala Crossing. By using citizen science apps, attendees recorded birds through dawn bird surveys, spotlighting, and bioacoustic analysis. Michael Maggs from Frontier Labs facilitated a hands-on workshop using acoustic recorders. Callan Alexander gave a presentation showing how he has used bioacoustics in conservation. All our experts, including Professor Hugh Possingham (Queensland Chief Scientist) and Adriana Bramley, led bird walks. Thanks to everyone's hard work, the weekend resulted in 72 bird species and 27 new species being recorded on the property.



How do you identify the bird? ©Fiona Ayers / QTFN



Huddled together. ©Fiona Ayers / QTFN

### Plant Camp at Mount Mellum

25-26 June 2022



Attendees developed their botanical skills through expert-led workshops and being in the field at Mount Mellum Nature Refuge. Michael Tervo, QTFN Ecologist, presented a beginner's guide to botany in Queensland, including an introduction to Regional Ecosystems. Dr Lyn Cook spoke to citizen scientists about plant biogeography and taxonomy. Wayne Boatwright introduced citizen scientists to the world of fungi. Dr Andrew Franks presented on bryophytes (e.g., mosses, liverworts, and hornworts) and led a guided walk, to explore this often overlooked taxonomic group. Dr Mike Crisp, Spencer Shaw, Chris Hansen, and Dr Bill McDonald along with our other experts led botanical forays around the property. Over the weekend, 329 species of plants and fungi were recorded, including an undescribed species of vine (*Smilax*).



Walks and talks. ©Tamara Kowitz

#### Supported by



Office of the Queensland Chief Scientist

#### Collaborators

Birdlife Southern Queensland	Queensland Herbarium	The University of Queensland
Brush Turkey Enterprises	Queensland Museum	University of the Sunshine Coast
Entomological Society of Queensland	Queensland Mycological Society	Wildlife Preservation Society of Qld
Frontier Labs	Queensland University of Technology	
Protect the Bush Alliance		



## Our Board of Directors

### Chair | Dr Adrian Volders



**BA, MA (Public Policy), PhD  
(Environmental Economics),  
Adj Prof**

QTFN's Chairman since 2018, Dr Adrian Volders is a committed environmentalist, motivated to offer his skills, experience and entrepreneurial flair to the nature conservation cause.

Widely recognised as an innovative leader in catchment management, Adrian authored the first accredited regional catchment strategy in Australia in the late 1990s. He has held CEO and senior positions in the natural resource management and water industries, and has led several large-scale environmental restoration and improvement projects. As a consultant to the industry, he has been instrumental in the development of a range of new catchment management tools focused on water quality, biodiversity offsets and nutrient trading.

In May 2020, Adrian joined the Board of Directors of Rainforest Rescue. He is also an Adjunct Professor of Griffith University's Australian Rivers Institute.

### Director | Dan Clowes



**BAppSc (Env.Sc.) (HONS)**

Dan Clowes joined the QTFN Board in 2020.

An experienced consultant, lecturer and researcher in the field of Environmental Science, Dan brings a wealth of expertise in environmental assessment and approvals strategy, stakeholder engagement, botanical and fauna studies, and economic modelling and assessment.

Dan established Litoria Consulting in 2003 as a specialist ecological and planning consultancy founded on the philosophy of an evidence-based approach to informing policy and decision-making. His clients include some of Australia's largest and most prominent development companies, non-profit organisations, agriculture and mining sector companies, and governments.

As an academic and consultant, Dan has provided advice to Local, State and Commonwealth Governments on matters ranging from catchment management and water quality to koala conservation, bushfire planning, environmental offsets and the design of market-based instruments for environmental policy.

He is a member of the Environmental Institute of Australia and New Zealand (EIANZ), Ecological Society of Australia and the International Society for Arboriculture.

### Director | Antra Hood



**LLM, LLB, BA (HONS)**

QTFN welcomed Antra Hood to the Board in 2020.

Recognised as one of Australia's top lawyers, Antra specialises in front end environment and planning law and infrastructure transactions, and has worked on many of Queensland's landmark property and infrastructure developments.

Antra has a particular interest in biodiversity offsets, advising both public and private sector players in the resources and property industries on how to structure environmental offsets to achieve commercially sustainable agreements with positive environmental outcomes.

A Partner with Minter Ellison, Brisbane, Antra was formerly the General Counsel and Company Secretary for Springfield Land Corporation and General Counsel for South Bank Corporation. She is the immediate past Chair and current committee member of the Property Council of Australia's Infrastructure Committee, and an active member of the Queensland Resources Council Environment Committee. A long-term pro bono partner of QTFN, Antra has also served as a planning expert to the Queensland Government's Koala Expert Panel and is currently a pro bono director for the Dreamworld Wildlife Foundation.

### Director | Jim McNoulty



**B APP Sc (Surv), CS, MIS Aust**

Jim McNoulty has been a member of the QTFN Board of Directors since 2018.

As a consultant, developer, entrepreneur, leader and former Queensland President and National Vice President of Greening Australia, Jim has worked to establish links between industry and the environment movement to create economic wealth from conservation of our natural environment. Jim has dedicated his career in the industry and not-for-profit sectors to creating economic models which recognise the value of our natural environmental assets.

Jim was a national finalist in the 2004 Prime Minister's Environmentalist of the Year Awards for his work in advancing sustainable development practices in Australia's property industry, and the recipient of the 2007 Queensland Premier's Award for Leadership in Business Sustainability.

Since 2009, Jim has been the Consultant, Australia East and Chairman of Strategic Development and Leadership for RPS Group, a global professional services firm that defines, designs and manages projects across sectors including the property, energy, transport and resources sectors. He is also currently a director of the Brisbane Institute, Chairman of CitySmart Pty Ltd and adjunct Professor at QUT.

Avoid Island at night. ©James Hill



# Financial Overview

2021-2022 Financial Year

## Income and Expenses - Comprehensive Income Statement Summary

GROSS INCOME	
Revenue from government including grants	\$1,190,263
Donations and bequests	\$107,432
Revenue from providing goods or services	\$1,132,751
Revenue from investments	\$137,135
All other revenue	\$0
Total revenue	\$2,567,581
Other income (for example, gains)	\$449,068
Total gross income	\$3,016,649
EXPENSES	
Employee expenses	\$1,195,580
Grants and donations made for use in Australia	\$0
Grants and donations made for use outside Australia	\$0
All other expenses	\$1,966,190
Total expenses	\$3,161,770
NET INCOME	
Net surplus/deficit	-\$145,121
Other comprehensive income	-\$980,256
Total comprehensive income	-\$1,125,377

## Balance Sheet Extract

ASSETS	
Total current assets	\$10,623,017
Total non-current assets	\$8,768,165
Total assets	\$19,391,182
LIABILITIES	
Total current liabilities	\$771,889
Total non-current liabilities	\$3,981,204
Total liabilities	\$4,753,093
NET ASSETS/LIABILITIES	
Net assets/liabilities	\$14,638,089

# Thank You

Queensland Trust for Nature works with organisations, government, Traditional Custodians, investors, and individuals to deliver on our shared objectives. Thank you to all of our partners, collaborators, and supporters this year.

We look forward to seeing our impact grow. If you share our vision for a Queensland where increased biodiversity, natural systems, rural livelihoods, and food productivity are maintained into the future, we invite you to connect with us.

Road to Cassowary Connection.  
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## Make biodiversity your business

If you share our vision for a Queensland where increased biodiversity secures a healthy, prosperous and hopeful tomorrow for everyone, there are a number of ways we can work together.

Visit [qtfn.org.au](http://qtfn.org.au) to find out how you can:

- Volunteer
- Research
- Partner
- Learn
- Invest
- Educate



### Contact us

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