

— Program at a glance

Welcome Tuesday 4th June 2024

5.00 pm - 7.00 pm Early registration and welcome Anchorage

Day 1 Wednesday 5th June 2024

8.00 am Registrations Auditorium

8.30 am Introduction, welcome to country and keynote speaker Auditorium

10.00 am Morning tea Anchorage

10.30 am **Plenary session:**
Ancient origins and contemporary challenges Auditorium

12.30 pm Lunch Anchorage

1.30 pm **Afternoon concurrent sessions**
Science supporting ecological restoration Auditorium
Conservation of rainforest flora Anzac 1
Conservation partnerships and engagement Anzac 2

3.00 pm Afternoon tea Anchorage

3.30 pm **Afternoon concurrent sessions**
Exploring pathways to restoration Auditorium
Conservation of rainforest fauna - 1 Anzac 1
Lightning talks Anzac 2

6.00 pm - 10.00 pm
Conference dinner Auditorium

— Program at a glance

Day 2 Thursday 6th June 2024

8.00 am Registrations Auditorium

8.30 am **Plenary session:** Innovations and tools for managing rainforest Auditorium

10.00 am Morning tea Anchorage

10.30 am **Plenary session:** Frameworks for ecological restoration Auditorium

12.30 pm Lunch Anchorage

1.30 pm **Afternoon concurrent sessions**
 Understanding and managing threats Auditorium
 Strategies for long term restoration Anzac 1
 Understanding and managing rainforest communities Anzac 2

3.00 pm Afternoon tea Anchorage

3.30 pm **Afternoon concurrent sessions**
 Exploring diverse restoration approaches Auditorium
 Conservation of rainforest fauna - 2 Anzac 1
 Lightning talks Anzac 2

5.00 pm - 6.30 pm **Poster presentations** Spinnakers

— Program at a glance

Day 3 Friday 7th June 2024

8.30 am - 2.00 pm

Field trips

Depart from venue

Field trip 1 Nightcap National Park and Rocky Creek Dam

Field trip 2 Lismore Rainforest Botanic Gardens and Victoria Park Nature Reserve

Field trip 3 Seed collection and plant propagation and Science Saving Rainforests overview

Field trip 4 Rocky Creek Dam and Nightcap National Park

Field trip 5 Plant identification at Victoria Park Nature Reserve and Lismore Rainforest Botanic Gardens

9.00 am - 12.00 pm

Workshops

Workshop 1 Rainforest plant identification

Anzac room 1

Workshop 2 Bush regenerators and practitioners

Anzac room 2

12.00 pm - 1.00 pm

Short films

Anzac room 1

1.00 pm Lunch

Anchorage

2.00 pm - 3.00 pm

Conclusion of conference

Auditorium

— Detailed program

Welcome Tuesday 4th June 2024

Anchorage

5.00 pm – 7.00 pm

Early registration and welcome

Anchorage

Day 1 Wednesday 5th June 2024

Auditorium

8.00 am

Registrations

Auditorium

8.30 am

Introduction and housekeeping

Auditorium

8.40 am

Welcome to Country

Aunty Julia Paden

9.00 am

Welcome address

Hon. Penny Sharpe MLC
& Ingrid Emery

9.20 am

Big Scrub Rainforest Conservancy

Tony Parkes

9.30 am

Keynote speaker

Sean Dooley

10.00 am

Morning tea

Anchorage

Plenary session Ancient origins and contemporary challenges

10.30 am

**Ngalii ngaa garima lee la jaguun,
jaguun garima mebeerrd**

We care for Country, as Country cares for us

Oliver Costello

10.55 am

Origins and assembly of the Australian rainforests

Deep-time history shapes contemporary
ecological dynamics

Rob Kooyman

11.20 am

Rainforests and landscapes

A restoration challenge

Carla Catterall

11.45 am

Restoring an 'archipelago of life'

A community effort to restore the rainforests
of the Great Eastern Ranges

Gary Howling

12.10 pm

Q&A session

12.30 pm

Lunch - Short films to run during break

Anzac room 1

— Detailed program

Day 1 Concurrent session 1.30 pm - 3.00 pm

Auditorium**Science supporting ecological restoration**

1.30 pm	Science saving rainforests project Genomic workflows to inform provenancing of restoration material	Richard Dimon
1.45 pm	Genomics in conservation Case studies of threatened rainforest species and novel findings	Manuela Cascini
2.00 pm	Validation of lidar-based long-term monitoring of rainforest structure and dynamics	Keith Cook
2.15 pm	Carbon sink sensitivity of Australian tropical rainforest Physiology as a key to management?	Hannah Carle
2.30 pm	Restoring the adaptive potential and cultural connectivity of edible rainforest trees	Monica Fahey
2.45 pm	Comparative analysis of genetic diversity in wild and restored subtropical rainforest trees <i>Argyrodendron trifoliolatum</i> , <i>Ficus watkinsiana</i> and <i>Diploglottis australis</i>	Sally Cooper
3.00 pm	Afternoon tea	Anchorage

Exploring pathways to restoration

3.30 pm	Science Saving Rainforests Practical considerations for restoring genetic diversity to 60 tree species of the critically endangered Big Scrub rainforest	Renee Borrow
3.45 pm	Filling the biodiversity gaps Through restoration of private remnants in wildlife and climate change corridors	Amalia Pahlow
4.00 pm	Dorrigo Plateau's weedy privet legacy or landscape-scale rainforest restoration opportunity?	Bill Peel
4.15 pm	Landscape scale restoration across Nightcap National Park A case study of Wanganui Gorge and Minyon Falls	Dan Cox
4.30 pm	Restoring riverbanks for habitat and threatened species in a changing climate	Jo Green
4.45 pm	Depleted and neglected Changing direction for the Macleay Floodplain Rainforest	Andy Vinter

— Detailed program

Day 1 Concurrent session 1.30 pm - 3.00 pm

Anzac room 1**Conservation of rainforest flora - 1**

1.30 pm	Why rainforest botanist Alex Floyd was so loved	Nan Nicholson
1.45 pm	Banking rainforest seeds	Karen Sommerville
2.00 pm	A tale of two translocations Coastal Fontainea and Hairy Quandong	Dianne Brown
2.15 pm	Historical herbarium specimens elucidate patterns of reproductive phenology in Australian subtropical rainforests	Ella Cathcart-van Weeren
2.30 pm	Hiding in plain sight Novel tree species in the Gondwana Rainforest World Heritage Area	Lui Weber
2.45 pm	Seed dormancy on Australian rainforest species Enhancing conservation options	Ganesha Liyanage
3.00 pm	Afternoon tea	Anchorage

Conservation of rainforest fauna - 1

3.30 pm	Southern pink underwing moth Survey and habitat restoration in north east NSW	Iain Stych
3.45 pm	Integrating systematic survey, ecological study and distribution modelling into the conservation planning for threatened rainforest land snails on Norfolk Island	Junn Kitt Foon
4.00 pm	Beyond a reference genome Downstream applications for applied management of the Critically Endangered Bellinger River turtle	Holly Nelson
4.15 pm	Richness and endemism mapping in Australian subtropical herpetofauna	Janne Torkkola
4.30 pm	Surviving in a hotter and drier world Can the Hip-pocket frog (<i>Assa darlingtoni</i>) withstand predicted climate change?	Michael Mahony
4.45 pm	Calling for conservation Bioacoustic monitoring uncovers the breeding phenology of a critically endangered upland rainforest frog (<i>Taudactylus pleione</i>)	Natalie McLeod

— Detailed program

Day 1 Concurrent session 1.30 pm - 3.00 pm

Anzac room 2**Conservation partnerships and engagement**

1.30 pm	Partnerships to protect and conserve the World Heritage values of the Gondwana Rainforests of Australia	Tricia Waters
1.45 pm	Is there anything down there? The strategic use of art in a Gondwana World Heritage listed rainforest to mediate nature connectedness in visitors	Andrew Turbill
2.00 pm	Speaking a language everyone understands How cultural knowledge contributes to the conservation of Milton-Ulladulla subtropical rainforest.	Beth Mott
2.15 pm	Growing the restoration economy	Branden Barber
2.30 pm	Lowland Lyrebird Links in the Tweed Caldera	Emily Clarke
2.45 pm	Inspiring a multi-generational approach to lowland rainforest restoration The Wilsons River schools project	Kristin den Exter
3.00 pm	Afternoon tea	Anchorage

— Detailed program

Day 1 Concurrent session 3.30 pm - 5.00 pm

Anzac room 2

Lightning talks

Not all edible nuts are eaten

Evidence for continued Aboriginal cultural use and dispersal of Bunya pine (*Araucaria bidwillii*) in southern but not northern Queensland

Patrick Cooke

Cryopreservation technology for a native Australian rainforest tree species: Macadamia

Xueying Li

Project Gungamburr, Innisfail, Queensland

Matt Gillis & Shai Ivey

Soils Under Restored Rainforest

John Grant

Weaving Wisdom

The Cottonwood Fishing Net Project

Kylie Day

No bat no me

Claudia Pigatti Caliarì

Q&A

Nature-Based Solutions

Building Flood Resilience project in the Lismore catchment

Emily Headlam

Saving endangered Myrtaceae in Queensland from Myrtle Rust

Fiona Giblin

In vitro nodal culture with a view towards cryopreservation of *Lenwebbia* sp. Main Range and *Backhousia citriodora*

Van Anh Nguyen

Bringing back flying-fox habitat to the Kynnumboon floodplain

Matthew Bloor

Wet sclerophyll forests in the subtropics and tropics

A review

Kristy Stevenson

Restoration, education & community building

Alan Goldstein

A partnership approach

Protecting and restoring rainforest on Conservation Agreements managed by the NSW Biodiversity Conservation Trust

Liz Brown

Q&A

— Detailed program

Day 1 Conference dinner

Auditorium

6.00 pm -10.00 pm

With entertainment by comedian Mandy Nolan followed by live music

— Detailed program

Day 2 Thursday 6th June 2024

Auditorium

8.30 am Welcome

Plenary session Innovation and tools for managing rainforest

8.40 am	Temporal dynamics and assembly patterns of the Gondwanan rainforests, and implications for conservation	Maurizio Rossetto
9.00 am	Observed patterns of climate-driven floristic shift in the Gondwana rainforests	Melinda Laidlaw
9.20 am	Accounting for rainforest trees in NSW Northern Rivers region	Brendan Mackey
9.40 am	Q&A	
10.00 am	Morning tea	Anchorage

Plenary session Frameworks for ecological restoration

10.30 am	Restoration of the Big Scrub A successful long term collaborative partnership	Mike Delaney
10.55 am	Scaling up restoration in the Wet Tropics	Kylie Freebody
11.20 am	Camphor conversion A new model for restoration	Mark Dunphy
11.45 am	Restoration of oceanic rainforest on Lord Howe Island	Hank Bower & Sue Bower
12.10 pm	Q&A	
12.30 pm	Lunch Short films to run during break	Anzac room 1

— Detailed program

Day 2 Concurrent session 1.30 pm - 3.00 pm

Auditorium**Understanding and managing threats**

1.30 pm	Insights into the ecological impacts of the 2018-2020 bushfires in Queensland's rainforests	Harry Hines
1.45 pm	Myrtle Rust in NSW Understanding and managing impacts with a focus on long-term conservation	Craig Stehn
2.00 pm	Post fire assessment of the Gondwana Rainforests of Australia World Heritage Area	Martin Sullivan
2.15 pm	Assisting the migration of dispersal limited rainforest species to predicted climate refugia	Justin Mallee
2.30 pm	Putting biosecurity into 'Environmental Mode' and avoiding another cane toad	Corey Williams-Daley
2.45 pm	Spatial modelling <i>Miconia calvescens</i> invasion risk in North Queensland rainforest to refine surveillance planning	Moya Calvert
3.00 pm	Afternoon tea	Anchorage

Exploring diverse restoration approaches

3.30 pm	Assisted regeneration as a tool to aid the recovery of Gondwanan rainforest trees nightcap oak and peach myrtle	Justin Mallee
3.45 pm	Rainforest reflections A decade of restoring rainforest under Tweed Shire Council's Private Land Conservation Program	Michael Corke
4.00 pm	Creating the conditions for success Bundjalung-led Big Scrub riparian regeneration	Aunty Tracey King
4.15 pm	Restoring rainforest after landslides	Ivy Young & Tamar Cohen
4.30 pm	Creating wildlife corridors in a highly fragmented rainforest landscape - Atherton Tablelands, North Queensland	Tim Hughes
4.45 pm	Big values, grave threats, solutions and questions The rainforests of Wilsons Creek, Huonbrook and Wanganui in the Byron hinterland	Barbara Stewart

— Detailed program

Day 2 Concurrent session 1.30 pm - 3.00 pm

Anzac room 1

Strategies for long term restoration

1.30 pm	The community, the contractor and the manager	Jeffrey Thomas
1.45 pm	Successful outward migration of the Victoria Park remnant into secondary plantings Implications for landscape level restoration	John Nagle
2.00 pm	What quarter-life crisis? Learnings from 25 years of protecting and restoring the world's most ancient rainforest, the Daintree	Branden Barber
2.15 pm	Orara River Rehabilitation project Rehabilitating riparian rainforest since 1997	Samantha Hessey
2.30 pm	30 years of restoration of littoral rainforest from Sydney through to the Mid Coast NSW	Scott Meier
2.45 pm	Shouldn't we document this? The Habitat Restoration HUB, an archive of vegetation restoration work	Peggy Eby
3.00 pm	Afternoon tea	Anchorage

Conservation of rainforest fauna - 2

3.30 pm	The fruit-doves' forest Patterns of seasonal fruit availability for rainforest birds in subtropical NSW	Brian Hawkins
3.45 pm	The Kroombit Tinkerfrog Breed for Release program	Michael Vella
4.00 pm	Girrimarring wiirrilgal bulany ngayanbading Golden-tipped bat roost weaving project	Lilly Clegg
4.15 pm	Vital seed dispersers with an image problem A significant barrier to flying-fox conservation in Australia	Matthew Mo
4.30 pm	The distribution and status of the marbled frogmouth in NSW	David Milledge
4.45 pm	Using bioacoustics to monitor endangered amphibians and measure translocation success	David Newell

— Detailed program

Day 2 Concurrent session 1.30 pm - 3.00 pm

Anzac room 2**Understanding and managing rainforest communities**

1.30 pm	Indigenous land managers managing myrtle rust in Queensland and NSW	Geoff Pegg & AJ Perkins
1.45 pm	Rainforest in the Cape York bioregion	David Fell
2.00 pm	Queensland vine thickets Overlooked and undervalued?	Bill McDonald
2.15 pm	An ecophysiological basis for the assembly of Australian subtropical rainforest tree communities	Julian Radford-Smith
2.30 pm	Boots on the ground Partnering with rainforest Aboriginal peoples to deliver a nature based economy in the Wet Tropics	Ellen Weber
2.45 pm	Post-fire monitoring of rainforest diversity, structure, productivity, and dynamics across contrasting soil types	Kristine Crous
3.00 pm	Afternoon tea	Anchorage

— Detailed program

Day 2 Concurrent session 3.30 pm - 5.00 pm

Anzac room 2

Lightning talks

Mitigating myrtle rust threat in <i>Gossia</i> and <i>Decaspermum</i> species through innovative ex situ conservation techniques	Jingyin Bao
Restoring ecological functioning of a lowland subtropical rainforest remnant on the Orara River	Kris Grace-Hely
Monitoring rainforest restoration outcomes with lidar and spatial modelling	Jed Calvert
There but not there How genetic analysis helps save wild macadamias	Denise Bond
The impacts of the Black Summer bushfires on endemic land snail species in Eastern Australian rainforests	Junn Kitt Foon
Conservation Partnerships	Richard Christian
Q&A	
Wingham Brush Nature Reserve 1999 - 2024	Mike Dodkin
Connecting the Wet Tropics - people, place, and purpose	Ellen Weber
Assessing sediment accumulation and nutrient sequestration in a riparian restoration site adjacent to a macadamia farm	Genevieve Maley
Garrima rangers working on Country collaboration at Moore Park	Garrima rangers
How exotic plants and <i>A. mellifera</i> influences plant-pollinator network in remnant habitats A preliminary analysis	Tshering Nidup
Converting lantana to subtropical rainforest	Stuart McDonald
Back from the brink The story of recovering Goldilocks (<i>Antrophyum austroqueenslandicum</i>), a critically endangered rainforest fern	Jo Green
Saving our Species, threatened species conservation in NSW	Eren Delgado
Q&A	

— Detailed program

Day 2 Poster session 5.00 pm - 6.30 pm

Auditorium

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| 1 | Conservation of fragmented Lowland Subtropical Rainforest remnants in highly urbanised landscapes (Bahrs Scrub) Logan QLD | Dan Cole |
| 2 | Blackburn Island (Lord Howe Island Group); a stronghold for two critically endangered rainforest beetles | Daniel Cain |
| 3 | Ultra long-term monitoring to inform conservation and management - meet the Queensland Permanent Rainforest Plots | Hannah Carle |
| 4 | Weaving cultural and ecological connections
Bundjalung approaches to riparian rainforest regeneration | Katie Bridge |
| 5 | Caring for the subtropical rainforests of the Richmond Catchment | Hedy Bryant |
| 6 | Building better species distribution models for the threatened mountain frogs (Genus: <i>Philoria</i>) | Liam Bolitho |
| 7 | Southern Pink underwing moth survey and habitat restoration in north east NSW | Maree Thompson |
| 8 | Connecting and restoring rainforest habitat in Wanganui Gorge | Maree Thompson |
| 9 | Identifying mechanisms driving the temperature response of growth for rainforests and wet sclerophyll forests along the Australian east coast | Camille Sicangco |
| 10 | A yarn about care for the forest: Respectful cross-cultural dialogue prompted by photo elicitation | Gregory Bork |
| 11 | Water chemistry and aquatic macroinvertebrate fauna of two streams flowing from the Gondwanan Rainforests of Dorrigo National Park, NSW Australia. | Nakia Belmer |
| 12 | Federation Walk Coastal Reserve littoral rainforest restoration project | Jesse Kenny |
| 13 | Flood-dispersed weeds in the upper reaches of the Wilsons River and Coopers Creek: successes and failures | Barbara Stewart |
| 14 | How many are out there? Ground truthing a species distribution model for the Richmond Range mountain frog <i>Philoria richmondensis</i> | Marco Lassandro |
| 15 | Lismore Rainforest Botanic Gardens | Peter Gould |
| 16 | Cryopreservation for conservation of tropical crops and endangered plants | Alice Hayward |
| 17 | Fire responses in a rainforest remnant dominated by <i>Nothofagus moorei</i> | Col Bale |
| 18 | Rainforest resilience at the frontier of fire | Matt Mooney |
| 19 | Ratites in the rainforest | Lia Hooper |

— Detailed program

Day 3 Friday 7th June 2024

Field trips 8.30 am - 2.00 pm (morning tea and lunch provided)

8.30 am **Depart from venue**

Field trip 1 Nightcap National Park and Rocky Creek Dam

Field trip 2 Lismore Rainforest Botanic Gardens and Victoria Park Nature Reserve

Field trip 3 Firewheel Rainforest Nursery: seed collection and plant propagation and Science Saving Rainforests overview

Field trip 4 Rocky Creek Dam and Nightcap National Park

Field trip 5 Plant identification with Bill McDonald at Victoria Park Nature Reserve and Lismore Rainforest Botanic Gardens

Workshops 9.00 am - 12.00 pm

Anzac room 1

9.00 am **Rainforest plant identification with Nan and Hugh Nicholson**

Anzac room 2

9.00 am **What's hot and what's not for bush regeneration practitioners**

Short films 12.00 pm - 1.00 pm

Anzac room 2

12.00 pm Roots of resilience
Koalas in the Big Scrub - a conservation dilemma
Recovering paradise: Lord Howe Island

Closing session 2.00 pm - 3.00 pm

Auditorium

2.00 pm Closing plenary
Student awards
Actions from conference
Appreciation and closing