

— 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 Casolmi
2.00 pm	Validation of lidar-based long-term monitoring of rainforest structure and dynamics	Kelth 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 Fahay
2.45 pm	Comparative analysis of genetic diversity in wild and restored subtropical rainforest trees <i>Argyrodendron trifololatum</i> , <i>Ficus watkinsiana</i> and <i>Diploglottis australis</i>	Sally Cooper
3.00 pm	Afternoon tea	Anohoragø

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 Borrov
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 Poel
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	Non Nicholson
1.45 pm	Banking rainforest seeds	Karen Sommerville
2.00 pm	A tale of two translocations Coastal <i>Fontainea</i> and Hairy Quandong	Dianne Brown
2.15 pm	Historical herbarium specimens elucidate patterns of reproductive phenology in Australian subtropical rainforests	Ella Cathcart-van Wieren
2.30 pm	Hiding in plain sight Novel tree species in the Goldwana Rainforest World Heritage Area	Lul Weber
2.45 pm	Seed dormancy on Australian rainforest species Enhancing conservation options	Chanesha Uyanage
3.00 pm	Afternoon tea	Anohoragø

Conservation of rainforest fauna - 1

3.30 pm	Southern Pink Underwing Moth Survey and habitat restoration in north east NSW	Maree Thompson
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 Torikola
4.30 pm	Creating wildlife corridors in a highly fragmented rainforest landscape Atherton Tablelands, North Queensland	Tim Hughes
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-Uffadulla subtropical rainforest.	Beth Mott and Taylor Carriage
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 (<i>Araucaria bidwillii</i>) in southern but not northern Queensland	Patrick Cooke
Cryopreservation technology for a native Australian rainforest tree species: Macadamia Project Gungamburr, Innisfail, Queensland	Xueying Li
Soils Under Restored Rainforest	Matt Ollis
Weaving Wisdom The Cottonwood Fishing Net Project	John Grant
No bat no me	Xylle Day
Q&A	Claudia Pignatti Cailari
Nature-Based Solutions Building Flood Resilience project in the Lismore catchment	Hedy Bryant
Saving endangered Myrtaceae in Queensland from Myrtle Rust	Fiona Giblin
In vitro nodal culture with a view towards cryopreservation of <i>Lenwebbia</i> sp. Main Range and <i>Backhousia citriodora</i>	Alice Hayward
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
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 Mollinda Loidlow

9.20 am Accounting for rainforest trees in NSW Northern Rivers region Brendon 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 Stöhn
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 Molløe
2.30 pm	Putting biosecurity into 'Environmental Mode' and avoiding another cane toad	Coray Williams-Daley
2.45 pm	Spatial modelling <i>Miconia calvescens</i> invasion risk in North Queensland rainforest to refine surveillance planning	Maya Colvert
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 Molløe
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	Hedy Bryant
4.30 pm	A partnership approach Protecting and restoring rainforest on Conservation Agreements managed by the NSW Biodiversity Conservation Trust	Liz Brown
4.45 pm	Big values, grave threats, solutions and questions The rainforests of Wilsons Creek, Huonbrook and Wanganul 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	Brandon 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 Moler
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	Alicia Scanlon and Lily 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 Mudge
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 Foll
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	Judson 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-Holy
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	John Stockard
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 Moore Park	Maree Thompson
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
Q&A	

— Detailed program

— Detailed program

Day 2 Poster session 5.00 pm - 6.30 pm

Auditorium

- 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: *Phylloria*) Liam Balltho
- 7 Southern Pink underwing moth survey and habitat restoration in north east NSW Georgina Jones
- 8 Connecting and restoring rainforest habitat in Wanganui Gorge Georgina Jones
- 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. Noxia 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 *Phylloria richmondensis* 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 *Nothofagus moorei* Col Bale
- 18 Rainforest resilience at the frontier of fire Matt Mooney

Day 3 Friday 7th June 2024

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

- 9.00 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