



Detailed Programme

NZPCN 2022 biennial conference - Restoration Ecology in New Zealand

Sunday 4th December – Workshops and registration

- 10:00am – 12:00pm: **Workshop 1 – Starting your own community nursery** – Jean Malpas Community Nursery, Kelvin Peninsula
- 1:00 – 4:00pm: **Workshop 2 – Propagation of native plants** – Jean Malpas Community Nursery, Kelvin Peninsula
- 10:00am – 12:00pm: **Workshop 3 – Plant Identification course – New Zealand grasses (*Poaceae*)**, Coronet Peak
- 1:00 – 4:00pm: **Workshop 4 – Plant Identification course – New Zealand sedges (*Cyperaceae*)**, Coronet Peak
- 9:00am – 4:00pm: **Workshop 5 – Botanical illustration** – Sherwood
- 10:00am – 12:00pm: **Workshop 6 – Botanising with iNaturalist** – Kiwi Park
- 1:00 – 4:00pm: **Workshop 7 – Lichens workshop** – Kiwi Park
- 1:00 – 4:00pm: **Workshop 8 – Using direct seeding for large-scale native afforestation** – Crown Range
- 4:30 – 7:00pm: **Registration, Akaaka art showcase, charity auction** – Clancy's Room, QT Queenstown and Rydges Lakeland Resort

Monday 5th December – Presentations and bowling and botanical mingle

- 8:00 – 8:30am: **Registration**, Clancy's Room

All Plenary sessions are located in Queenstown and Wakatipu Rooms of QT Queenstown and Rydges Lakeland Resort

- 8:30 – 8:50am: **Whakatau – Welcome**

Session 1: Restoring threatened native plant populations

Session chair: *John Barkla*

- 8:50 – 9:30am: **Session 1 keynote address, Geoff Rogers** – Self-help or life support: triaging recovery of threatened plants of Queenstown Lakes District
- 9:30 – 9:50am: **Robyn Smith** – Preventing the extinction of *Leptinella nana* in Whitireia Park, Porirua – following in the footsteps of Tom Moss
- 9:50 – 10:10am: **Emma Simpkins** – From regional to national scales: local council approach to plant conservation
- 10:10 – 10:30am: **Carlos Lehnebach** – Orchid conservation in New Zealand: the challenges and recent breakthroughs
- 10:30 – 11:00am: **Morning tea** – 5th floor pre-function area



Session 2: Monitoring Restoration Projects

Session chair: Alex Fergus

- 11:00 – 11:20am: **Rebecca Teele** – Restoration monitoring in the Queenstown Lakes District
- 11:20 – 11:40am: **Anita Benbrook** – Monitoring Wellington City Councils restoration sites – developing a new tool

Other topics included within session 2

- 11:40am – 12:00pm: **Luke Liddell** – Wild harvested Tōtara berries as an incentive for conservation on private land
- 12:00 – 1:00pm: **Lunch** – Bazaar restaurant

Session 3: Iwi/hapū led restoration processes and case-studies

Session chair: Jesse Bythell

- 1:00 – 1:40pm: **Session 3 keynote address, Estelle Pērā-Leask** – Te Korowai kia uru ora o Te Taurapa o te Waka O Maui – PF2050 Leading edge technology supports kaitiaki o Murihiku to restore the mauri (life force) of Bluff Hill Motupōhue.
- 1:40 – 2:00pm: **Lisa Forester** – Successful partnerships for restoration outcomes
- 2:00 – 2:20pm: **Mike Thorsen** – Using Pākehā information to inform Māori restoration projects
- 2:20 – 2:45pm: **Poster Session** – Clancy's Room
- 2:45 – 3:10pm: **Afternoon tea** – 5th floor pre-function area

Session 4: Engagement and education

Session chair: Sarah Beadel

- 3:10 – 3:30pm: **Kerri Lukis** – Protecting the gains: securing enduring outcomes for Jobs for Nature projects through legal protection
- 3:30 – 3:50pm: **Philip Smith** – Transmission
- 3:50 – 4:10pm: **Brooke Clark** – Collaborating to achieve conservation goals
- 4:10 – 4:30pm: **Taylor Davies-Colley** – Ngā Taonga ki te Ngāhere o Tāne: the treasures of the forest of Tāne
- 5:00 – 7:00pm: **Bowling and botanical mingle** – Queenstown Bowling Club, 19 Park Street (Queenstown Gardens)

Tuesday 6th December – presentations and NZPCN 2022 Awards Ceremony

- 8:30 – 8:35am: **Conference Updates**

Session 5: Ecosourcing

Session chair: Shannel Courtney

- 8:35 – 9:15am: **Session 5 keynote address, Peter B. Heenan** – The myth of ‘local’ ecosourcing and the paradigm of eco-evolutionary regions to provide resilient conservation outcomes
- 9:15 – 9:35am: **Tom Ferguson** – The fun and challenges of ecosourcing in lowland Canterbury
- 9:35 – 9:55am: **Matt Ward** – Ecosourcing in practice

Other topics included within session 5

- 9:55 – 10:15am: **Marley Ford** – Mycorrhizal communities role in restoration?
- 10:15 – 10:50am: **Morning tea** – 5th floor pre-function area

Session 6: Valuing natural regeneration

Session chair: Melissa Hutchison

- 10:50 – 11:10am: **Robyn Simcock** – Accelerating regeneration in planted areas using canopy gap makers and seedling-friendly substrates
- 11:10 – 11:30am: **Cara-Lisa Schloots** – Mahu Whenua transects: over two decades of vegetation change in Central Otago tussock grasslands
- 11:30 – 11:50am: **Alex Fergus** – Facilitating natural woody regeneration

Other topics included within session 6

- 11:50am – 12:10pm: **Richard Ewans** – How do we prioritise where restoration happens and maximise the value of native revegetation and natural regeneration in Otago? Recent GIS mapping tools at ORC
- 12:10 – 1:10pm: **Lunch** – Bazaar restaurant

Session 7: Restoration after conifer removal

Session chair: John Barkla

- 1:10 – 1:50pm: **Session 7 keynote address, Adam Forbes** – Restoring the damaged lands – An overview of clear-fell restoration in Aotearoa/New Zealand
- 1:50 – 2:10pm: **Benjamin Teele** – What follows after – the challenges of restoration in Central Otago
- 2:10 – 2:30pm: **Briana Pringle** – Coronet Forest
- 2:30 – 2:50pm: **Rhys Millar** – Lessons from a large-scale project to transform *Pinus radiata* forest into indigenous forest
- 2:50 – 3:20pm: **Afternoon tea** – 5th floor pre-function area

Session 8: Challenges to scaling up restoration projects

Session chair: Jesse Bythell

- 3:20 – 3:40pm: **Caitlin Daley** – Challenges to using one size fits all approaches in wetland management
- 3:40 – 4:00pm: **Janice Lord** – Challenges to seed-based restoration
- 4:00 – 4:25pm: **Queenstown Lakes District restoration pathways workshop**
- 4:25 – 4:30pm: **Conference closing**
- 5:00 – 7:00pm: **NZPCN 2022 Awards Ceremony** – Clancy's Room

Wednesday 7th December – Field trips

Participants of field trip 1 will meet at Steamer Wharf, 88 Beach Street, Queenstown, outside the REALnz visitor centre.

Participants of field trips 2, 3, and 4 will depart from the bus stop on Athol Street. (See map on pages 14-15)

- 8:30am – 5:00pm: **Field Trip 1 Islands** - Walter Peak and Wāwāhi Waka/Pigeon Island
- 9:00am – 5:00pm: **Field Trip 2 Mountains** - Lake Alta and the Remarkables ski area
- 8:30am – 5:00pm: **Field Trip 3 Drylands** - Crown Range Hikuwai Conservation Area - Albert Town, Butterfield Wildlife Management Reserve, Māhaka Katia (Pisa Flats) Scientific Reserve, Cromwell Chafer Beetle Scientific Reserve, Roaring Meg
- 8:30am – 5:00pm: **Field Trip 4 Restoration sites** - Lake Hayes, Whitechapel, Feehly Hill, Slope Hill, Treespace/Coronet Forest, Morning Star Reserve, Tucker Beach.

