

# Student Day Timetable

*New Zealand Ecological Society conference*

*25<sup>th</sup> November 2024*

9:30 – 10:30 am	Welcome and Powhiri ( <i>Toi Ohomai Marae</i> )	
10:30 – 11:00 am	Morning Tea	
11:00 – 11:20 am	Activity 1 – Human Bingo ( <i>Toi Ohomai Marae</i> )	
11:20 am – 12:30 pm	Student Talks	
	<b>Session 1: The New Zealand Bush (Chair: TBD)</b> <i>Toi Ohomai Marae</i>	<b>Session 2: Climate Change &amp; Invasive Species (Chair: TBD)</b> <i>Kōwhai room</i>
11:20 am – 11:35 am	<i>Landscape context and edge effect impacts on plant community regeneration of restored indigenous forest sites</i> <b>Henry Morse</b>	<i>Do cats still play when the rats are away? The impact of selected predator control on invasive mammalian predators in an urban environment</i> <b>Ange Knight</b>
11:40 am – 11:55 am	<i>A virulent soil pathogen alters temperate rain forest understorey sapling population dynamics and successional trajectories</i> <b>Toby Elliott</b>	<i>Synergistic local adaptation to drought and freezing in a North American willow</i> <b>Kyle Rosenbald</b>
12:00 pm – 12:15 pm	<i>Munching ferns - Invertebrate fern herbivory in New Zealand</i> <b>Janelle Evans</b>	<i>Phenotypic plasticity of invasive hawkweeds under drought conditions in New Zealand grasslands</i> <b>Rachael Lockhart</b>
12:20 pm – 12:30 pm	<i>Investigating seed physiology of Aotearoa's Podocarpaceae species to inform ecological restoration including direct seeding to advance large-scale projects</i> <b>Sarah Goldberg (5 minute talk)</b>	<i>Investigating the invisibility of exotic palm species</i> <b>Alisha Keshaw, (5 minute talk)</b>
12:30 pm – 1:15 pm	Lunch	

1:15 pm – 1:45 pm	Activity 2 (Ecology – related game) ( <i>Toi Ohomai Marae</i> )	
1:50 pm – 2:45 pm	Student Talks	
	Session 3: The New Zealand Bush (Chair: Toby Elliott) <i>Toi Ohomai Marae</i>	Session 4: Marine Ecology (Chair: Ange Knight) <i>Kōwhai room</i>
1:50 pm – 2:05 pm	First Investigations of Diet and Habitat Niche Overlap in Three Deep-Sea Flying Squid Species <b>Samuel Clough</b>	<i>Fernal Destination? The Mysterious Mechanisms of Monospecific māātā Colonies and Their effects on Restoration and Succession in Northern Aotearoa</i> <b>Cameron Guy</b>
2:10 pm – 2:25 pm	Enhancing Marine Spatial Planning in Otago Through an Integrated Biodiversity, Data Uncertainty and Habitat Stressor Analysis - <b>Anirudh Arvind</b>	<i>Shedding Light on Heteroblasty: Assessing Environmental Influences on Transition Heights in New Zealand Heteroblastic Plants</i> <b>Irisa Hudson</b>
2:30 pm – 2:40 pm	Investigating connectivity between present and future conservation priorities for deep-sea corals <b>Calum Doughty (5 Minute talk)</b>	
2:40 pm – 2:50 pm	Break	
2:50 pm – 3:00 pm	Introduction to NZES ( <i>Toi Ohomai Marae</i> )	
3:00 pm – 3:55 pm	Student Talks	
	Session 5: Insects and Spiders (Chair: Alisha Keshaw) <i>Toi Ohomai Marae</i>	Session 6: Vertebrate Ecology (Chair: Toby Elliott) <i>Kōwhai room</i>
3:00 pm – 3:15 pm	Duality of Duplex: Anti-predator Behaviour of the Native Spider, <i>Cycloctenus Duplex</i> , in the Catlins <b>Hannah Davies</b>	Kea pine for an exotic home? <b>Jodanne Aitken</b>
3:20 pm – 3:35 pm	Social behaviour in white-tailed spiders <b>Lewis Luo</b>	Genomics helps unravel the evolutionary history of the Southern Alps geckos <b>Sarah Walters</b>
3:40 pm – 3:55 pm	Estimating the impact of Predator Free Wellington on Wellington tree wētā ( <i>Hemideina crassidens</i> ) via spatially explicit capture and recapture study <b>Jarrod Hosnell</b>	Whispers of the Night: Where could we broadcast ultrasound to repel pest moths from crops without affecting pekapeka <b>Jarod McTaggart</b>
4:00 pm – 4:10 pm	Closing	

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