

ISLAND INVASIVES 2026 PROGRAMME

Sunday 8 February 2026		
3.30pm	Registration Open	Level 0 Foyer
4.30pm - 6.30pm	Welcome Reception	Level 0 Foyer
Monday 9 February 2026		
8.00am	Registration Open Level 0 Foyer	
9.00am - 10.30am	Mihi, Opening Address Plenary 203. Fight for our whakapapa: Exotic Caulerpa the seafloor coloniser Nicola Rata-MacDonald Chaired by Mervyn Kerehoma 260-098	
10.30am - 11.00am	Morning Tea Level 0 Foyer	
Concurrent Session 1		
	1A 260-098 Chaired by Ian Davidson	1B OGGB4 Chaired by Elizabeth Bell
11.00am - 11.15am	128. Rats, islands and people: Community co-design on the Isles of Scilly Karen Varnham	22. Eradication of invasive pink salmon in the most important Norwegian Atlantic salmon river. Roar Sandodden
11.15am - 11.30am	190. Biological consequence and forensic resolution of pest incursions at Tāwharanui and Shakespear Open Sanctuaries Matt Maitland	39. Improving Hawai'i's Biosecurity: Scaling up Hawai'i's port of entry monitoring program for increased detection and interagency rapid response Mason Russo
11.30am - 11.45am	133. Analysing a New Zealand invasion database to assess the risk of incursions, and how initial detections were made, for rats mice and stoats. Peter Corson	164. Eradication success of ring-necked parakeets in Seychelles: Ecological insights, public engagement and lessons learned Annabelle Constance
11.45am - 12.00pm	85. A multi-pronged, sectional approach to rodent control on an inhabited island Alexandra Andersen	159. Manual control methods effectively reduce persistent yellow crazy ant invasion in Seychelles native palm forest Lorraine Cook
12.00pm - 12.15pm	163. Defending zero density at Rotokare - Maintaining one of the largest essentially mouse-free spaces in mainland Aotearoa. Fiona Gordon	98. Attrition based eradication of <i>Varanus bennetti</i> on a Ulithi Atoll, Federated States of Micronesia James Reardon
12.15pm - 12.30pm	188. Ko'ko' for Cocos – Go! Native! – What would Che'lu do? An adventure in wildlife recovery in the face of invasive species Gregg Howald	23. The statistical analysis of small data sets: An overview Markus Neuhaeuser

12.30pm - 12.45pm	45. Challenges and opportunities for inter-island biosecurity in the developing Pacific Monica Gruber	131. The history of invasive species management and the conservation future of Lehua Island, Hawai'i Sheri S. Mann
12.45pm - 1.30pm	Lunch Level 0 Foyer	
1.30pm - 2.10pm	Plenary 201. Regulation and social licence underpin layered protection of inhabited islands Imogen Bassett Chaired by Mick Clout 260-098	
	Concurrent Session 2	
	2A 260-098 Chaired by Al Glen	2B OGGB4 Chaired by Chad Hanson
2.15pm - 2.30pm	19. Biosecurity pathway modelling methods – case studies for fruit fly (Tasmania, Australia) and rodents (Rakiura, NZ) Nicholas Moran	148. Managing rat re-emergence at scale: Learnings from Predator Free South Westland Ana Menzies
2.30pm - 2.45pm	168. Strengthening biosecurity to prevent invasive alien species introduction on Aldabra Atoll Veronique Banane	52. Estimating when to declare eradication or effective suppression of the invasive brown treesnake Melia Nafus
2.45pm - 3.00pm	13. Islands at the frontlines: U.S. policy lessons for tackling invasive species worldwide Laura Brewington	197. Rapid response to eradicate the invasive common myna (<i>Acridotheres tristis</i>) from the Akrotiri Sovereign Base Area and adjacent areas of Cyprus Alexander Kirschel
3.00pm - 3.15pm	115. Toward adaptive governance for invasive rodent eradication in the Ogasawara Islands Akemi Ori	38. Wake Atoll rat eradication – operational outcomes and lessons learned from a campaign-style approach to achieve eradication success Thomas Hall
3.15pm - 3.30pm	119. Delivering re-eradication: Operational lessons from Te Wharawhara/Ulva Island's 2023 Norway rats removal Finlay Cox	43. Tackling invasive species in the Pacific Region – an urgent priority Richard Griffiths
3.30pm - 4.00pm	Afternoon Tea Level 0 Foyer	

Tuesday 10 February 2026		
8.30am	Registration Open	Level 0 Foyer
9.00am - 9.40am	Plenary 206. How predator free New Zealand has captured the hearts and minds of New Zealanders Jessi Morgan Chaired by James Russell 260-098	
	Concurrent Session 3	
	3A 260-098 Chaired by Alexandra Andersen	3B OGGB4 Chaired by Alex Wegmann
9.45am - 10.00am	57. Remove, protect and detect: predator elimination in a large, peopled landscape Emma Rowell	10. Invasive mammal eradications: Reflections on best practices and principles Chad Hanson
10.00am - 10.15am	137. Predators, people and power: Exploring social dynamics in landscape-scale predator eradication in inhabited areas. Marie McEntee	113. Successful removal of an incipient island population of black rats; and implications for eradication practice Grant Harper
10.15am - 10.30am	101. Building and maintaining social acceptance while working towards a pest free Kawaii Island. Julie Alach	51. Progressing towards a world-first snake eradication on Islan Dâno’ (Cocos Island), Guam Martin Kastner
10.30am - 10.45am	70. Sitting on the fence? Perspectives on predator-proof barriers from a European island community Cristina Sellares de Pedro	26. Introduced plant pathogens as a threat to the endemic flora of the Society Islands, French Polynesia (South Pacific) Jean-Yves Hiro Meyer
10.45am - 11.15am	Morning Tea Level 0 Foyer	
	Concurrent Session 4	
	4A 260-098 Chaired by Marta López-Darias	4B OGGB4 Chaired by Em Oyston
11.15am - 11.30am	17. Biosecurity for LIFE – setting up a national island biosecurity programme to safeguard UK seabirds Laura Bambini	106. A new baiting paradigm for rodent eradications: Use multiple bait products Aaron Shiels
11.30am - 11.45am	66. Eradicating invasive reptiles and amphibians in Aotearoa New Zealand: Lessons from a decade of practice James Reardon	120. Rethinking rodent bait: Balancing ambition with practical realities Araceli Samaniego
11.45am - 12.00pm	74. A new frontier: Removing rats by drones for island restoration projects. Richard Griffiths	154. Persistent seedbanks: Challenges In restoring ecosystem resilience through non-native plant management in South Georgia Bradley Myer

12.00pm - 12.15pm	167. A Synthesis of eradication efforts and how they strengthen biosecurity actions in the U.S. Territories Vanitha Sivarajan	33. Spatial and temporal variability in population parameters of island cats Al Glen
12.15pm - 12.30pm	5. Testing the effectiveness of native non-target mitigation measures for Goodnature® A24 self-resetting traps for rats and stoats Craig Gillies	94. Long-term risks of brodifacoum exposure to island raptors: Lessons from the Pinzón Island eradication Gregg Howald
12.30pm - 12.45pm	34. Eradications and biosecurity on the titi islands southern New Zealand – empowering indigenous owners Tane Davis	82. Evaluating spatial factors that affect bait take, including non-target invertebrates, in brown treesnake toxic baiting Jerilyn Jean Calaor
12.45pm - 1.30pm	Lunch Level 0 Foyer	
1.30pm - 2.10pm	Plenary 213. Community-Led Invasive Species Management and Island Restoration in Rapa, French Polynesia Tehani Withers Chaired by Araceli Samaniego 260-098	
Concurrent Session 5		
	5A 260-098 Chaired by Roar Sandodden	5B OGGB4 Chaired by Jean-Yves Hiro Meyer
2.15pm - 2.30pm	86. Invasive rats and protein preference: Exploring intraspecific variation to inform bait design Sebastian Steibl	67. Adaptive management strategies to treat persistent Argentine ant infestations during an island eradication campaign Lara Brenner
2.30pm - 2.45pm	214. Changes in arthropod populations after the eradication of house mice from Allports Island, Queen Charlotte Sound, New Zealand Chris Green	158. Tackling novel challenges in a landmark tropical island eradication Nancy Bunbury
2.45pm - 3.00pm	79. Recent innovations in invasive brown treesnake control tools Shane Siers	134. Evaluating bait uptake and exposure in tidally inundated habitats during atoll-wide rat eradication planning David Ringler
3.00pm - 3.15pm	198. Using LoRaWAN to support the eradication of feral ferrets (<i>Mustela furo</i>) on Rathlin Island David Tosh	83. Assessing Argentine ant impacts and evaluating drone-based baiting and lured pitfall monitoring on Ahuahu Great Mercury island Peter Stevens
3.15pm - 3.30pm	80. From pixels to practice: Using satellite data to guide island restoration and boost climate resilience Elke Windschitl	7. The status of ant eradications from entire islands Ben Hoffmann

Poster Session and Networking: Level 0 Foyer

Posters will be on display for the duration of the conference but please join for a dedicated and catered poster session 3.30pm - 5.00pm.

11. Cultivation and testing of 'auhuhu (<i>Tephrosia purpurea</i>) for use in anchialine and Hawaiian fishpond restoration Ronald Englund
35. Rigging the game in your favor: A comparative analysis of aerial treatment rigs across the Hawaiian Islands Wynter Lim
42. Lessons from island restoration in Palau: Integrating ecological and community-led approaches Tutii-Elbuchel Chilton
49. Traditional owner decision making in managing island invasives: Informing knowledge through cultural and oral exchanges Simon Tedder
55. Monuriki Island poster Melania Bulimaitoga
58. Layered for impact: Multipronged advocacy and outreach to safeguard island biodiversity Chelsee Neverman
63. Protecting burrowing seabird habitat from invasive mirror bush (<i>Coprosma repens</i>) in Bass Strait, Tasmania. Susan Robinson
64. New Zealand origin terriers assist invasive species work over the ditch. Susan Robinson
72. Collaborative biosecurity for island ecosystems in Tikapa Moana/the Hauraki Gulf Kayla Rench
76. Supporting island eradication in the Hauraki Gulf - one commercial transport operator at a time! Karen Thode
77. Midway seabird protection project: Overview and insights from an unsuccessful mouse eradication attempt Wesley Jolley
87. Chevron Australia's Barrow Island quarantine management system - a focus on workforce engagement Andrew Graham
90. Assessing the impact of predator eradication efforts on native reptiles in the Galapagos Kirtana Kumar
96. Designing an independent volunteer program using ArcGIS online - two examples from Hawaii Jenna Masters
97. Enabling island predator eradications with a readymade 1080 predator bait for New Zealand Finlay Cox
104. Brodifacoum detection in abalone and fish species pre and post eradication, Flinders Island South Australia Liz McTaggart
112. Invasive snails posing a risk to an invasive rodent eradication through off-take of toxic bait Grant Harper
114. Transforming rodent eradications in tidal ecosystems: Floating bait stations with integrated cloud-based management Cielo Figuerola
123. Understanding socio-economic factors for successful island restoration Thomas Bodey
125. The BirdLife International network of alien invasive species partners acting globally for biodiversity restoration Susan Micol

126. Foraging ecology of the invasive smooth-billed ani (<i>Crotophaga ani</i>) across diverse vegetation zones on Santa Cruz Island (Galápagos) Ann-Sophie Deckers
127. Developing bait bola technology for aerial baiting in mangrove and other forest canopies Nancy Bunbury
129. Planning the removal of 'native' species from UK islands: The prickly problem with hedgehogs Karen Varnham
132. Creating a "Digital Twin" for the eradication of rats and ferrets on Rathlin Island Sophie Thomas
136. Cat eradication on Socorro Island, Revillagigedo Archipelago, Mexico: Current status, challenges, and achievements Fernando Solís
139. Combining long-term marine non-indigenous monitoring data with global species distribution information to predict the spatial and temporal scale of marine bioinvasions Pablo Saenz
140. Eradication of invasive mammals on three tropical dry islands from the Marias Archipelago, Mexico Fernando Solís
141. Planning for the European rabbit eradication on Clarión Island, Revillagigedo Archipelago, Mexico Fernando Solís
144. Vertebrate predator prey interactions and their effects on anthropogenic infrastructure Christiana-Jo Quinata
149. Genetic technologies use for invasive species management: Conversations with the New Zealand public. Marie McEntee
152. How to selectively stop invasive pink salmon from migrating up Europe's largest salmon river. Aksel Fiske
156. What are we missing? Evaluating trail camera detection performance for invasive house mice (<i>Mus musculus</i>). Em Oyston
157. Restoring Aldabra: Reclaiming an ecological legacy on one of the World's largest raised atolls Christina Quanz
161. Building invasion-proof communities: From predicting invasibility to post-eradication restoration Laura Sophia Landon Blake
169. Using UAV photogrammetry to improve the calibration of bait bucket spread Em Oyston
173. Evidence-based baiting in mangroves: Habitat use of black rats revealed by spool-and-line tracking Cagnato Martin
174. The ecology of the invasive smooth-billed ani (<i>Crotophaga ani</i>) In Galapagos Cristian Poveda
176. Restoring the Chatham Islands - Predator Free Chathams Hamish Chisholm
184. Data-driven adaptive management: Integrating statistical modeling and cloud-based data management for the Wake Atoll rat eradication project Sierra Moore
193. Towards novel principle-based strategies to reduce bait quantities for rodent eradication: Lessons from a case study of a high-concentration, low sowing-rate application in a coastal desert ecosystem of the Humboldt Current Maria Jose Vilches

195. Re-evaluating the vertebrate species introductions to the Hauraki Gulf Islands in the 19th century.
Andrew Veale

200. Adaptive patterns of anti-predator escape behavior in a globally introduced bird species
Mark Hauber

207. Abundance, biomass, and LMR of native and invasive fish within a loko i'a undergoing restoration
Hāla'iakeao Gapero

208. Repurposing invasive species within loko i'a as feed for endemic āhole in an aquaponics system
Eli Mercado

209. The importance of 'ōpae zoea in the diet of juvenile fish within a loko i'a
Kamaluonālani Abe

211. Multitrophic responses to multitrophic conservation interventions: Non-target species responses to biological eradications on an island
Alusia Malinowska

212. Browse Island Western Australia - using drones in an Australian first to eradicate Asian house mouse
Donal Smith & Bruce Greatwich

Wednesday 11 February 2026

Field Trips

Thursday 12 February 2026

8.30am	Registration Open	Level 0 Foyer
9.00am - 9.40am	Plenary 107. Emerging technologies to improve the efficiency and feasibility of restoring islands through invasive mammal eradication David Will Chaired by Nick Holmes 260-098	
	Concurrent Session 6	
	6A 260-098 Chaired by Karen Varnham	6B OGGB4 Chaired by Andrew Veale
9.45am - 10.00am	155. Empowering island biosecurity and eradication efforts through technology Simon Croft	53. Evaluating tools and techniques for eradicating feral pigs from a tropical island Paul Jacques
10.00am - 10.15am	142. Optimising island surveillance and control using new AI technologies. Helen Blackie	16. What now? Adaptive management techniques for dealing with non-target species during invasive species eradications. Elizabeth Bell
10.15am - 10.30am	103. Advancing large-scale rat eradication: Field trials and innovation on Great Sitkin Island, Aleutian Islands, Alaska Stacey Buckelew	124. Potential management strategies for the Asian black-spined toad (<i>Duttaphrynus melanostictus</i>) in Madagascar Thomas Bodey
10.30am - 10.45am	65. Advancing the registration and application of norbormide as an alternative to broad-spectrum rodenticides Charles Eason	31. Responding to remnant rodent populations following initial eradication attempts on inhabited tropical and subtropical islands: Pathways to a successful outcome Grant Harper
10.45am - 11.15am	Morning Tea Level 0 Foyer	

Concurrent Session 7		
	7A 260-098 Chaired by Laura Brewington	7B OGGB4 Chaired by Simone Williams
11.15am - 11.30am	56. Toward a mosquito-free Hawai'i: One Health suppression of invasive culex for honeycreeper recovery Lisa Crampton	40. The effect of inconsistent removal pressure on an invasive predator and insular wildlife populations Michael Johnston
11.30am - 11.45am	150. Advancing tools and treatments for marine pest management and eradication Ian Davidson	59. Operational delivery and outcomes of a house mouse eradication attempt on Gough Island Peter McClelland
11.45am - 12.00pm	8. Nowhere to hide: Using thermal imaging drones to assist with island eradications Simon Pahor	60. Building from failure: Review, investigations and next steps towards eradicating mice from Gough Island Andrew Callender
12.00pm - 12.15pm	110. Using social science approaches to engage Pacific communities in the management of invasive species to increase climate resilience William Young	210. Integrating multi-network surveillance data to assess the re-eradication of rodents from Lord Howe Island Kaitlyn Brown
12.15pm - 12.30pm	15. Where's wallaby? Using environmental DNA to detect mobile, elusive terrestrial pests Gracie Kroos	145. Rodent eradication on Floreana Island: Lessons learned from the first attempt V́ctor Carrión
12.30pm - 12.45pm	102. The pathway to precision pest control: Enhancing species selectivity for vertebrate toxins Erica Hendrikse	29. The role of feasibility studies in community engagement. A case study from successfully eradicating rats from Palmerston Atoll, Cook Islands Em Oyston
12.45pm - 1.45pm	Lunch	Level 0 Foyer
1.45pm - 2.25pm	Plenary 12. Eradications on New Zealand Islands, charting the future without losing lessons of the past Keith Broome Chaired by Dave Towns 260-098	
Concurrent Session 8		
	8A 260-098 Chaired by Laura Bambini	8B OGGB4 Chaired by Sebastian Steibl
2.30pm - 2.45pm	78. 3D printing adds new dimensions to invasive species research and management Shane Siers	68. A house half built - management of abandoned copra plantations for conservation outcomes following rat eradication on atoll islands. Alex Wegmann
2.45pm - 3.00pm	172. Feral cats, cheap tracking tech and large island: Overcoming field challenges to inform future eradication Martin Cagnato	196. Determinant factors for the abundance of house mice (<i>Mus musculus</i>) on Trindade Island, South Atlantic Marina T. Pinca

3.00pm - 3.15pm	166. Bait preference in Pacific rats: Learning from a field trial with unexpected variables Harry Marshall	18. Assessing the relationship between house mouse relative abundance and Peruvian diving-petrel hatching success on Isla La Vieja, Peru Carlos Zavalaga
3.15pm - 3.30pm	194. Accounting for heterogeneous detectability in invasive eradications Sean Martin	32. Eradicating rats using drones operating from a small ship in the Marquesas: Achieving success on isolated small islands Steve Cranwell
4.00pm - 6.00pm	Exclusive after-hours access to Maritime Museum Hui Te Ananui a Tangaroa Maritime Museum	
6.00pm - late	Conference Dinner Wharfside Bar & Eatery	
Friday 13 February 2026		
8.30am	Registration Open	Level 0 Foyer
9.00am - 9.40am	Plenary 99. Good grief! Unexpected consequences of mammal eradications from islands off northeastern Aotearoa New Zealand David Towns Chaired by Dick Veitch 260-098	
Concurrent Session 9		
	9A 260-098 Chaired by David Tosh	9B OGGB4 Chaired by Thomas Bodey
9.45am - 10.00am	36. 30 Years of the Invasion of the California Kingsnake in the Canary Islands Marta López-Darias	44. Untold tales of yellow crazy ants in the developing Pacific Islands region Monica Gruber
10.00am - 10.15am	182. The potential of edge technology to enable the protection of island biodiversity: A case study from Ulva Island using the Sentinel Adaptor Em Oyston	191. Empowering and safeguarding Cayman's Sister Islands from invasive mammals: Charting the path to eradication, a timeline of feral cat management and ecological recovery on Little Cayman, Cayman Islands Simone Williams & Tamara Doyle
10.15am - 10.30am	135. Managing marine pests – transforming marine pest control science for the 21st century Patrick Cahill	37. Restoring resilience: Rodent eradication as a tool to improve food security and climate adaptation in Tuvalu Richard Griffiths
10.30am - 10.45am	24. Revolutionising island conservation: Innovative drone-assisted baitpod systems for targeted control of small invasive mammal species Craig Morley	177. Mapping five invasive plant species in Anguilla with focus on eradicating the tropical bull nettle Rhon Connor
10.45am - 11.15am	Morning Tea Level 0 Foyer	

Concurrent Session 10		
	10A 260-098 Chaired by Paulo Roberto Kelling Bertuol	10B OGGB4 Chaired by Ben Hoffmann
11.15am - 11.30am	116. From eradication to evaluation: Environmental insights from Wake Atoll Chris Niebuhr	27. Saving Marion Island's seabirds: The Mouse-Free Marion Project. Advancing toward the eradication of house mice from a globally significant sub-Antarctic island Anton Wolfaardt, Keith Springer & Sue Tonin
11.30am - 11.45am	108. Prevention is better than the cure: Exploring readiness for rat incursion responses in the Channel Islands, California Nick Holmes	118. Creating Flinders Island safe haven: Planning, partnership, and shaping perceptions for long-term success Jonas Woolford
11.45am - 12.00pm	14. Removal of invasive fishes and recovery of anchialine pool complexes in Kaloko-Honokōhau National Historical Park, Hawai'i Leo G. Nico	160. Automation is taking our jobs! A new paradigm for biosecurity? Phil Bell
12.00pm - 12.15pm	189. A mixed aerial bait application and hand-broadcast bait bola approach for rodent eradication in the Chagos Islands - combining emerging techniques for tropical islands. Peter Haverson	25. House shrew (<i>Suncus murinus</i>): distribution, impact and management James Russell
12.15pm - 12.30pm	73. Eradications on inhabited islands. Life after the rodent eradication project on Lord Howe Island, Australia. Darryl Birch	21. Assessing feral cat removal techniques and risk to non-target species on Little Cayman (Cayman Islands). Caitlyn Pink
12.30pm - 12.45pm	69. From rodents to rainforests, the U.S. Fish and Wildlife Service's 15 years of targeted invasive species eradication and control—restoring ecosystems, protecting native species, and improving large-scale conservation efforts. Aaron Martin	147. Building momentum: Technical advances and planning implications for Maukahuka – pest free Auckland Island Stephen Horn
12.45pm - 1.45pm	Lunch Level 0 Foyer	
1.45pm - 2.25pm	Plenary 202. Past, present and future of DOC's approach to mammalian pest management Stephanie Rowe Chaired by Clare Stringer 260-098	

Concurrent Session 11		
	11A 260-098 Chaired by Christina Quanz	11B OGGB4 Chaired by Fiona Gordon
2.30pm - 2.45pm	146. High-resolution spatial monitoring to inform restoration planning following invasive mammal removal on Lehua Islet, Hawai'i Marcela Brimhall	143. Integrated invasive grazer eradication and ecosystem restoration in Washington Slagbaai Park, Bonaire, Dutch Caribbean. Paulo Roberto Kelling Bertuol
2.45pm - 3.00pm	30. Return of a large darkling beetle to Korapuki Island in the Mercury Islands Chris Green	61. Preparing for aquatic invasive species Tim Riding
3.00pm - 3.15pm	81. Rewilding Christmas Island - holistic restoration of a unique island ecosystem Rosie Willacy	183. Invasive species and climate change: Strategic approaches to assuring security in the Pacific Robert Fisher
3.15pm - 3.30pm	54. Vegetation restoration on islands following omnivore and herbivore eradications David Will	105. Multiple species eradication from Flinders Island, South Australia, a public private partnership to create a conservation legacy Liz McTaggart
3.30pm - 4.00pm	Afternoon Tea	Level 0 Foyer
4.00pm - 4.30pm	Closing Remarks 260-098	