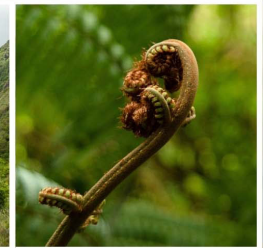
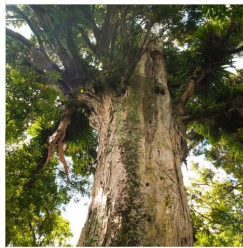


NETS2025

23-25 July, Palmerston North



Haumaru koiora kia pai āmua
Biosecurity for a better future



REGISTRATION BROCHURE



Day 1 Wednesday 23 July

8.00 Registration opens

Delegates gather in foyer for welcome into the conference room

9.00 Mihi whakatau and NZBI Welcome

9.40 Welcome to Horizons - overview from Michael McCartney, CEO & Craig Davey, Biodiversity & Biosecurity Partnerships Manager, Horizon's Regional Council

10.10 3-Minute GEMS

10.40 Morning Tea

11.10 Persistence, Accuracy and Timeliness: Managing Non-native plants on South Georgia Island - *M. Lavery, Kaitiaki o te Ngahere*

11.30 On the Front Lines: Biosecurity in the Waiouru Military Training Area - *A. Beath, New Zealand Defence Force*

11.50 Eradication and the invasion curve: from theory to practice - *K. Bodmin, Waikato Regional Council*

12.10 Shifting the needle: moving towards data mobilisation and digital enablement in pest management - *M. Beradozzi, MPI*

12.30 Lunch

MARINE & AQUATIC

1.30 Tracking changes in invasive gold clam populations within two Waikato hydro lakes
M. Melchior, NIWA

1.50 Could the invasive gold clam affect native submerged macrophyte communities?
B. Woodward, NIWA

2.10 Managing Aquatic Weeds: The Past, Present, and Future of Benthic Barriers.
J. Lethbridge, Boffa

2.30 Freshwater surveillance for high-risk pest species that are not naturalised in NZ.
H. Kinraid & R. Hooks, MPI Biosecurity NZ

2.50 Modelling transport of invasive organisms in lakes
D. Plew, NIWA

VERTEBRATES

National Wallaby Eradication Programme five years on
J. Neave, Ministry for Primary Industries

Bunny Busting : The Journey to Zero Density
K. Griffiths, The Conservation Company

Cape Sanctuary: The Largest Mainland Rabbit Eradication Project in the Southern Hemisphere
K. Christie, Rentokil

Managing Introduced Wild Deer
C. Wootton, Department of Conservation

Wainuiomata-Orongorongo Forest Restoration Project - Zero density ungulates
C. Cosslet, Greater Wellington Regional Council

WEEDS

Prioritizing Thousands of Potential Weeds for Regional Pest Management Plans
C. Buddenhagen, AgResearch Ltd

Do alligator weed genetics influence weed control outcomes?
D. Hofstra, NIWA

Effective landscape-scale weed management in NZ's braided rivers through partnerships
M. Girvan, Boffa Miskell

Prioritisation in practice: What it takes to manage invasive plants effectively at a regional scale
R. Johnson, Horizons Regional Council

Plant Pass Group Schemes for Community Nurseries
D. Hancock, Far Sky Consulting

3.10 Afternoon tea

PREDATORS

3.40 Exploring Maori perspectives on feral cat management
H. Nathan, Boffa Miskell

4.00 Feral cats: the enigma of the pest world.
S. Reynolds, Boffa Miskell

4.20 Predator Free 2050 - Streamlining the Regulatory Landscape for Predator Elimination
H. Palmer, Place Group Ltd

4.40 Predator Free 2050 - Only 25 years to go! So what's happening?
M. Brignall-Theyer, Predator Free 2050

WEED SPECIES

Sea spurge dispersal modelling and population analysis for surveillance prioritisation
B. Faircloth, Biosecurity New Zealand - MPI

Skunkvine: A culinary delight that crept in
T. Greenwood, Ministry for Primary Industries

The identification and spread of the invasive Himalayan wineberry in Albany, Auckland.
A. Gwynne, Unitec

Tenacious new invader: polypodium fern arrives and thrives on the North Island
C. French, Greater Wellington Regional Council

TECHNOLOGY 1

Enhancing pest animal control through data integration and visualisation
D. Fogell, Greater Wellington Regional Council

Field testing NIWA's automated detection system for submerged invasive weeds
D. Clements, NIWA

Beyond water: complementary eDNA substrates for more holistic environmental biomonitoring
A. McGaughran, University of Waikato

Biocontrol in the Coastal Domain: Citizen Science Perspectives
A. Littek

5.00 New Zealand Biosecurity Institute Annual General Meeting

6.00 Mix 'n' Mingle

Day 2 Thursday 24 July

FIELDTRIP BACKGROUNDEERS

- 8.30 Bushy Park Tarapurui
Z. Stone, Horizons Regional Council
- 8.50 Manawatu Estuary
A. Wightman, Horizons Regional Council
- 9.10 Pūkaha Mt Bruce
R. Fleeson, Horizons Regional Council
- 9.30 Tōtara Reserve
R. Palmer, Horizons Regional Council & R. Bomans, Kaitiaki o te Ngahere

9.50 Morning Tea

FIELDTRIP BUSES LEAVE VENUE AT 10.30am

Bushy Park Tarapurui

Bushy Park Tarapurui, despite its small size at 89 ha, is a predator free sanctuary in the Whanganui district. Installation of a 4.8km predator proof fence, and eradication of mammalian pests in 2005 – except mice – has allowed for impressive recovery of the podocarp-broadleaf forest and reintroduction of a range of species. Bushy Park Tarapurui is very accessible, consisting of multiple short public tracks that are flat and do not require a high level of fitness. The field trip will offer the opportunity to explore the public tracks in your own time or provide you with the opportunity to see some of the non-public areas through participating with the bi-weekly volunteer programme.

Manawātū Estuary

Nau mai haere mai ki tātahi!

We will be taking you to the Foxton/Awahou area. The coastline here receives the wild west wind which has created a unique parabolic dune system concealing ephemeral wetlands. In recent years the dunes have also become home to sea spurge, a desert plant which has come here from overseas.

We will be centred on the estuary area of the Manawātū River (Papangaio). The estuary itself is of huge cultural significance and is an internationally known Ramsar site. Near this is an area which has become known as the Dune garden. Protecting the native species within this area are a devoted community of local experts.

Our trip to the Estuary is a show case of many groups, individuals and agencies working together to enhance biodiversity and promote biosecurity.

Pūkaha Mt Bruce

See conservation in action at Pūkaha National Wildlife Centre on the border between Wairarapa and Tararua Districts.

The Mount Bruce reserve is a restored forest and captive breeding site, home to endangered wildlife such as brown kiwi, pāteke (brown duck), whio (blue duck), takahē, kōkako, kākā, orange-fronted parakeet, tuturuatu (shore plover), and tuna (longfin eels).

The field trip will include

- A talk about the captive breeding program at the kiwi house
- Pūkaha overview and rabbit control program presentation
- Tuna feed and talk
- Self-guided walk around the reserve and aviaries
- Kaka feed and talk

Tōtara Reserve

Tōtara Reserve, the only regional park in the Horizons region, is a vital ecological, cultural and recreational treasure. Situated in the Pohangina Valley, it provides a rare opportunity to experience one of the best and most accessible examples of the diverse lowland forest that was once widespread in the Horizons Region. This field trip gives you the chance to discover the reserve's rich biodiversity and understand the crucial conservation work being undertaken to safeguard it.

Through guided activities, you will hear from team members about pest plant and animal control, biodiversity monitoring, and the complexities of managing both the natural environment and visitor facilities, including the campground, to ensure the long-term sustainability of the park.

This field trip has a choice of two separate activities:

- Guided Fern Walk Trek – Join Kaitiaki o te Ngahere on a guided walk along the Fern Walk track, an immersive trip through mature native podocarp forest. This walk highlights the diverse plant species found in the reserve and the ongoing efforts to manage invasive pest plants. The trek will take 2.5-3.5hrs, allowing time for discussion and exploration.
- Horizons Work at Tōtara Reserve – Take part in a series of three one-hour sessions led by Horizons Regional Council staff. These interactive sessions cover key efforts within the reserve, including:
 - Trapping Networks – Learn about pest control strategies targeting rats, mustelids, and possums.
 - Campground and Flood Resilience – Explore the management of visitor facilities and strategies to protect the reserve from flooding.
 - Deer and Pest Plant Control – Gain insight into efforts to monitor and manage deer populations and invasive plant species.

6.00 Happy Hour

7.00 Conference Dinner

Day 3 Friday 25 July

TECHNOLOGY 2

8.30 4G trail camera and Thermal Drone Integration into Urban Ungulate Control
R. Harland, Greater Wellington Regional Council

8.50 Remote sensing for invasive weed management
P. Peterson, Manaaki Whenua Landcare Research

9.10 Aerial Mapping (Uav) Technology and Survey Methods for Supporting Biosecurity Programmes
H. Geddes, Auckland Council

9.30 Eyes in the Sky: Advancing Biosecurity with Drone Technology for a Better Future
K. Adam, Provision Ltd

9.50 Virtual Reality technology in environmental education: A case study
A. Lendrum, Waikato Regional Council

GENERAL

Two sides of the same coin - activating community and council to bust weeds
C. Tregurtha-Nairn, Horizons Regional Council & N.Charman, EcoNet

Poipoia te Kākano an lwi and hapū-led project to preserve the Kaipara
C. Krull, Auckland Council

Mahi Tahi: Working together for kauri ora in Te Ngāherehere o Kohukohunui / Hūnua
S. Killick, Auckland Council

On-farm Biosecurity - It's Never Too Late To Integrate
P. Russell, Better Biosecurity Solutions Ltd

Border Biosecurity - a DOC perspective
G. McCarthy, DOC

PROJECTS

The long and winding road (trip) to a better future
S. Smith, Biosecurity New Zealand (MPI)

Challenges and insights from alligator weed control - Te Awa Kairangi/Hutt River's flood resilience project.
J. Mitford-Taylor, GWRC

Phragmites karka: a familiar, sad New Zealand story
B. Nicholls, Awahuri Forest Kitchener Park Trust

Managing Calafate (*Berberis microphylla*) in the Falkland Islands:
M. Lavery, Kaitiaki o te Ngāhere

Ruahine Old Mans Beard Joint Project
J. Keast, Horizons Regional Council

10.10 Morning tea

WRAP UP

10.40 From Policy to Action: Embedding Pathway Management in Biosecurity Strategy - *I. Gunn, BioLink Consulting*

11.00 Biosecurity delivered by the community in the community - *A. Thomas, Waikato Regional Council*

11.20 Biosecurity Taranaki: a regional biosecurity collaboration celebrating a successful first year - *W. Harvey & A. Lagula, Biosecurity Taranaki*

11.40 Biosecurity Systems Action Plan - *A. Pascoe, MPI*

12.00 Ngā Whenua Rāhui and the importance of indigenous biodiversity and formal protection across Aotearoa - *M. Mullins, Ngā Whenua Rāhui*

12.20 Chasing dreams in biosecurity - *D. Cade, Check, Clean and Dry Advocate*

12.40 Closing

1.00 Lunch

General Information

VENUE and ACCOMMODATION

NETS2025 is being held at the Palmy Conference + Function Centre. Delegates make their own arrangements for accommodation and parking during their stay.

REGISTRATIONS

Online registrations can be made at www.netsconference.co.nz

Full Registration includes: all sessions, lunches, morning and afternoon teas, handbook, field trip (unless extra charge specified), Mix 'n' Mingle and NETS dinner function.

One-Day Registration includes: sessions, tea breaks and lunch on day selected, and field trip (unless extra charge specified) if day registration is for Thursday 24 July.

Excludes tickets to social events - these can be purchased online when you register.

Student Registration includes: sessions, tea breaks and lunches, field trips (unless extra charge specified) Mix 'n' Mingle and NETS dinner function.

Registration Fees

Early Bird applies to registrations received on or before 31 June only.

Discounted member registration fees only apply for those NZBI members who paid their 2025 subscriptions before 1 May 2025.

Non-members who attend NETS will be offered free trial membership until December 2026, unless they have had a free trial membership previously.

Changes, Cancellations and Refunds

Any changes or cancellations of your registration must be notified via email to carolyn.lewis@xtra.co.nz as soon as possible. A full refund of registration fees, less an administration fee of \$150, will be made for cancellations before 10 July 2025.

Refunds or cancellations received after this date will not be possible unless

exceptional circumstances prevail and are at the discretion of the committee. Registrations may be transferred to another name at no charge.

SPECIAL REQUIREMENTS

If you require vegetarian, diabetic, dairy-free or gluten-free meals, or special assistance while at NETS2025, please let us know on your registration form and we will try to assist.

PRIVACY ACT

The conference handbook will include a list of all attendees and their contact details. Please tick on the registration form if you DO NOT want your details to be included.

TRAVEL INSURANCE

Neither the organising committee of NETS2025, its individual members nor the conference organiser can accept any liability for death, injury, any loss, cost or expense suffered by any person attending NETS2025. Delegates are strongly advised to take out travel insurance to cover medical expenses, accidents, loss, damage, etc.

DISCLAIMER

The organising committee of NETS2025 reserves the right to modify the programme as needed, and is not able to guarantee that any particular person will appear as a speaker or any particular workshop or fieldtrip will be run, should circumstances require a cancellation or change to the programme.

CORRESPONDENCE and QUESTIONS

Please contact Carolyn Lewis, NETS2025 Conference Organiser at carolyn.lewis@xtra.co.nz or 0274 434 431 if you have any questions or require further information.