



SHAKE IT UP!

NETS2013
31 July - 2 August
Shantytown

REGISTRATION BROCHURE



New Zealand
Biosecurity Institute



National Pest
Control Agencies

"To preserve and protect New Zealand's natural resources from the adverse impacts of invasive pests"

Day 1 Wednesday 31 July 2013

- 7.45 Assemble at Christchurch Railway Station for TranzAlpine train to Greymouth.
- 8.15 TranzAlpine - morning tea, registration, sights of biosecurity/biodiversity significance, issues discussions, boxed lunch

12.45 Arrive Greymouth, bus to Shantytown

- 1.45 Conference Opening
- 2.00 Address by Minister of Primary Industries, The Honorable Nathan Guy.
- 2.30 The New Zealand Game Animal Council and its role in biosecurity management
Garry Ottmann, Game and Forest

3.00 Afternoon tea

	WEST COAST	INVERTEBRATES	NPCA 1	NPCA 2
3.30	Weed and biosecurity issues on the West Coast. <i>Tom Belton, Dept of Conservation</i>	Ant dispersal risk analysis tool for commercial properties. <i>Richard Toft, Entecol Ltd / Alice McNatty, Hawkes Bay Regional Council</i>	Novel long-term possum control devices. <i>Jamie MacKay, University of Auckland</i>	Pigs in paradise: innovative feral pig control in the Waitakere Ranges, Auckland. <i>Garrick McCarthy, Auckland Council</i>
3.50	Local elimination of <i>Undaria pinnatifida</i> from the Fiordland Marine Area: three years of battles are won but the war continues. <i>Jennie Brunton, Min for Primary Industries</i>	Control options for Argentine and Darwin's ants. <i>Melissa Mathieson, NZBI Study Award recipient</i>	New lures for possum control. <i>Brent Barrett, Lincoln University</i>	Conservation benefits of possum control in forests (DOC project) and where to next? <i>Roger Pech, Landcare Research</i>
4.10	West Coast lakes biodiversity and biosecurity. <i>Paul Champion, NIWA</i>	Sprays, baits and granules: What's best for ant control? <i>Paul Craddock, Flybusters</i>	Henry traps - the learning curve. <i>Bruce Brewer, Wellington Regional Council</i>	Pest fencing or pest control: a bio-economic analysis of cost-effectiveness. <i>Grant Norbury, Landcare Research</i>
4.30	Mining, biodiversity and biosecurity on Denniston Plateau, Westport. <i>Kerry Bodmin, NIWA</i>	Estimating relative abundance of ants using electronic colour analysis. <i>Mel Galbraith, Unitec</i>	Development of a stoat/rat re-setting toxin delivery device (Spitfire). <i>Elaine Murphy, Dept of Conservation</i>	Impacts of Himalayan tahr on snow tussock grasslands. <i>Ingrid Gruner, Dept of Conservation</i>
4.50	The great white butterfly incursion response. <i>Chris Green, Dept of Conservation</i>	Is NZ up to it? Pre-emptive biocontrol of invasive arthropods in a conservation context. <i>Ronny Groentemann, Landcare Research</i>	Automated pest monitoring and surveillance devices. <i>Brent Barrett, Lincoln University</i>	Agri-environmental indicator development for the New Zealand Sustainability Dashboard. <i>Catriona MacLeod, Landcare Research</i>
5.10	A history of border protection. <i>Jim Lawrence, Min for Primary Industries</i>	First record of <i>Acizzia solanicola</i> in New Zealand. <i>James Haw, Min for Primary Industries</i>	Increasing possum detection rates at low densities. <i>Peter Sweetapple, Landcare Research</i>	An overview of a pest data field recording system. <i>Ken Wright, Tasman District Council</i>

5.30 New Zealand Biosecurity Institute Annual General Meeting

Day 2 Thursday 1 August 2013

9.00 Pathways to Paradise and Pest Harmonization Processes - Hawai'i biosecurity issues
Darcy Oishi, Hawaii Department of Agriculture

9.30 Biosecurity GEMS - short presentations from biosecurity practitioners about projects they are working on.

10.30 *Morning tea*

	AQUATICS	MODELLING	TB and VECTOR MANAGEMENT
11.00	Grass carp: panacea or pariah. <i>Rohan Wells, NIWA</i>	Measuring the impact of the gorse pod moth on gorse seed production. <i>Craig Sixtus, Lincoln University</i>	Making ground control of possums more cost-effective. <i>Dave Morgan, Landcare Research</i>
11.20	Carp-N Neutral Project. <i>David Byers, Waikato Regional Council</i>	Managing weeds in a changing climate. <i>Darren Kriticos, CSIRO Australia</i> Population characteristics of two woody weeds approaching their cold range limits. <i>Mike Cripps, AgResearch</i>	Improving the efficiency and effectiveness of possum ground control and monitoring in the southern South Island. <i>Carlos Rouco, Landcare Research</i>
11.40	Mediterranean fan-worm (<i>Sabella spallanzanii</i>) in Northland: what have we learnt? <i>Irene Middleton, Northland Regional Council</i>	Projected impact of pest management strategies on the spread of an invasive weed. <i>Mike Dodd, AgResearch</i> A model for weed management at the regional scale in New Zealand. <i>Graeme Bourdot, AgResearch</i>	Encounter and interaction rates of possums with traps - can we improve our detection and control? <i>Bruce Warburton, Landcare Research</i>
12.00	Managing domestic marine pathways. <i>Melanie Russell, Min for Primary Industries</i>	GEFPAS - Prevention, control and management of invasive alien species in the Pacific Islands. <i>Dave Moverley, SPREP</i>	Pest management qualification review improving vocational training. <i>Steve Ellis, Taranaki Regional Council</i>

FIELDTRIPS

PAPAROA COAST and PENGUINS

Follow the scenic 'Coast Road' north from Greymouth, with a first stop at the West Coast Ragwort Control Trust, where delegates will be introduced to the latest addition to the biocontrol war on ragwort. From there visit one of the sites where the West Coast Blue Penguin Trust focuses its efforts. The final stop for the day is a chance to see the world famous Pancake Rocks and blowholes at Punakaiki.
Limited to 45 people.

PAPAROA COAST and PUNAKAIKI

Visit the Punakaiki Coastal Restoration Project which is being undertaken by NZ Conservation Volunteers, as well as hear about management of animal pests in the adjacent Westland Petrel Special Protected Area and the wider Paparoa National Park. Then check out the southernmost control site for African Feather Grass, a total control pest plant, followed by a visit to the world famous Pancake Rocks and blowholes at Punakaiki.
Limited to 45 people.

BUSTING CLAYS

The annual competition for the claybird shooting trophy takes place again, this year at a local West Coast gun club. If you would rather kill than cuddle, and you reckon busting clays is your thing, have a go at getting your name on the trophy.
Limited to 20 people and a charge applies.

GREY VALLEY KIWI CRECHE

Follow the Grey River to the Crèche du Bois Gentil (meaning "Friendly Forest Crèche"), a 12 ha site protected by 1.6km of predator proof fencing providing a sanctuary for great spotted kiwi as well as other native species. DOC staff and members of the Paparoa Wildlife Trust who manage the Crèche will be your guides, and you will get to see how telemetry gear is used to locate kiwi. If time permits, on the return journey to Greymouth there may be an opportunity to visit the historic Brunner Mine site.
Limited to 45 people.

GREYMOUTH LAGOON and HISTORIC BRUNNER MINE SITE

Visit the Blaketown and Cobden Lagoons at the mouth of the Grey River, and hear about the weed issues facing these two lagoons. Hear about weed control efforts, and about an ongoing project to restore the lagoon habitat and improve whitebait spawning areas. The next stop is the Brunner Historic Mine Site to hear about some of the introduced plants and weeds that have persisted there, as well as some of the fascinating industrial and cultural history of this once thriving mining settlement.
Limited to 45 people.

6.00 *Happy Hour*

7.00 *Conference Dinner*

Day 3 Friday 2 August 2013

	PROTECTING LANDSCAPES	POST BORDER	TB and VECTOR MANAGEMENT	OPEN SESSION
9.00	Working together to protect our view from the Desert Road. <i>Craig Davey, Horizons Regional Council</i>	Kawakawa decline: a case study for phytophthora disease management in New Zealand. <i>Graham Burnip, Min for Primary Industries</i>	Effects of 1080 on kea. <i>Josh Kemp, Dept of Conservation</i>	Rabbit haemorrhagic disease for improved rabbit biocontrol in NZ. <i>Janine Duckworth, Landcare Research</i>
9.20	Protecting our coastline from sea spurge (<i>Euphorbia paralias</i>), a serious weed of sand dunes and beaches. <i>Frances Velvin, Min for Primary Industries</i>	Overview of the New Zealand Asian gypsy moth surveillance programme and a review of the current science and strategies. <i>Rory MacLellan, Min for Primary Industries</i>	Improved predictions for masting help in early warning of rodent irruptions. <i>Andrea Byrom, Landcare Research</i>	The spread of the spur-winged plover in New Zealand. <i>Diane Fraser, Unitec</i>
9.40	The good news and bad news about the African club moss (<i>Selaginella kraussiana</i>). <i>Dan Blanchon, Unitec</i>	Screening of algorithms for ensemble modelling of marine and terrestrial invasive species to NZ. <i>Glenn Aguilar, Unitec</i>	Quantifying the forage distance of possums in the Northern South Island High Country. <i>Ivor Yockney, Landcare Research</i>	Indian myna mitigation options for New Zealand. <i>Peter McCarthy, Pest IT</i>
10.00	White bryony eradication project: planning past the barriers. <i>Brad Chandler, Min for Primary Industries</i>	Border to post-border. <i>Rob Simons, Marlborough District Council</i>	Possum vaccination against bovine tuberculosis. <i>Dan Tompkins, Landcare Research</i>	The Silent Forest - Hearing is believing, or is it? <i>Phil Dawson, AHB</i>
10.20	Glyphosate resistance demystified! <i>Trevor James, AgResearch</i>	Pest plant surveillance: Waikato perspective. <i>Darion Embling, Waikato Regional Council</i>	Outcomes of the initial implementation of the Proof of Freedom (POF) framework. <i>Andrew Gormley, Landcare Research & Mark Bosson, AHB</i>	The Environmental Protection Authority and its relevance to the biosecurity sector. <i>Matthew Allen, EPA</i>
10.40	How different herbicides work and what do adjuvants do to them? <i>Paul Champion, NIWA</i>	Wilding conifer strategy update. <i>Sherman Smith, Min for Primary Industries</i>	The Council conundrum - doing more, for less. <i>Dave Hodges, Waikato Regional Council</i>	Collaboration: choosing a solution that fits. <i>Mike Harre, Min for Primary Industries</i>

11.00 Morning tea

11.30 Predator-Free New Zealand: an aspirational goal?
Andrea Byrom, Landcare Research

12.00 Conference closing and lunch

12.30 Bus transfer to TranzAlpine, Greymouth for return trip to Christchurch

General Information

VENUE and ACCOMMODATION

NETS2013 is being held at Shantytown, just outside of Greymouth. There is a wide range of accommodation available in Greymouth - some options are listed on the NZBI website under 'next NETS'. Please make your bookings direct with your accommodation provider.

REGISTRATIONS

Online registrations are open now at www.biosecurity.org.nz/nets2013-registration-form

Full Registration Entitlements

All sessions, lunches, morning and afternoon teas, handbook, field trip, NETS dinner function on Thursday 1 August, TranzAlpine train trip return, and bus transfers at set times from Greymouth and Shantytown and return.

One-Day Registration Entitlements

Sessions, tea breaks and lunch on day selected. Field trip if day registration is for Thursday 1 August. One way TranzAlpine train trip if day registration is for Wednesday (Christchurch to Greymouth) or Friday (Greymouth to Christchurch). Please note the NETS dinner is not included. Tickets to this social event may be purchased separately on the registration form.

Registration Fees

- Early Bird applies to registrations received on or before 10 June 2013 only.
- NZBI members will qualify for the reduced member registration rate if 2013 Membership Subscriptions have been received by the Institute's Treasurer on or before 31 March 2013.
- Non-members who attend NETS will be offered free trial membership until December 2014, unless they have already 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 16 July 2013. 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. Cancellations for those who choose not to use TranzAlpine train and then are unable to access

West Coast due to weather or road closures will not be eligible for refunds.

TRANSPORT

- As extensive use will be made of train travel and bus transfers during NETS2013, delegates are asked to keep their luggage to a minimum.
- Delegates are also advised to bring all-weather clothing and footwear as at this time of year, weather will be changeable.
- Shuttles to and from venue provided for delegates as part of their registration will run at the start and end of each day. Travel between venue and accommodation at other times will be at the cost of the delegate.

SPECIAL REQUIREMENTS

If you require vegetarian, diabetic, dairy-free or gluten-free meals, please tick the box on the registration form. If you require a special diet or special assistance, please let us know on your registration form and we will do our best to assist.

NEW MEMBER

If you are new to NZBI or NETS and would like to be allocated a buddy to introduce you to others please tick the box on the registration form.

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 permit your details to be included in the handbook.

TRAVEL INSURANCE

Neither the organising committee of NETS2013, its individual members nor the conference organiser can accept any liability for death, injury, any loss, cost or expense suffered by any person attending NETS2013. Delegates are strongly advised to take out travel insurance to cover medical expenses, accidents, loss, damage, etc.

DISCLAIMER

The organising committee of NETS2013 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.

UPDATES

Please check the website www.biosecurity.org.nz/nets regularly for updates.

CORRESPONDENCE and QUESTIONS

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