



New Zealand Plant Protection Society (Inc)

One Day Symposium: Monday 10 August 2015, Chateau on the Park, Christchurch

Managing wilding conifers in New Zealand: 12 years on!

- 8.00-9.00 am Registration and welcome
- 9.00 am-9.30 am Opening address: **Outlining the current situation – Sherman Smith (MPI)**
- 9.30–10.20 am Invited Speaker: **The status of wilding conifers in South America and how they are being controlled? - Martin Nuñez, CONICET National University of Comahue, Bariloche, Argentina**
Martin Nuñez is an ecologist interested in the study of biological invasions, especially wilding conifers. He has worked on non-native conifers for more than 15 years in South America. Dr Nuñez applies ecological and evolutionary theories to the management of these serious threats to ecosystems and biodiversity. These theoretical and applied challenges are what fascinate Martin about the study of invasions, and are the focus of his current research.
- 10.20-10.50 am Morning tea
- 10.50-12.30 pm **Methods for the future**
Stefan Gous et al., Scion. Taking the life out of wilding conifers – how far have we come and what is important for a successful future?
Carol Rolando et al., Scion. What will the role of herbicides be in the future of wilding pine management?
Clayson Howell, DOC. Herbicide residues and beech seedling establishment following boom spraying to control *Pinus contorta*
Simon Fowler, Landcare Research. Should NZ be the first country to use biological control to target the seed of a commercially important conifer, Douglas fir, to sustainably reduce its threat to indigenous ecosystems?
Thomas Paul, Scion. Spotting the outlier - how can technologies support the detection and monitoring of wilding conifers?
- 12.30-1.30 pm Lunch
- 1.30-2.30 pm **Working together**
Duane Peltzer, Landcare Research. The problems and opportunities of managing long-term invasions
Tamsin Page, Independent Consultant Developing guidance material/rules for regional councils
Sherman Smith, MPI. National Environmental Standard for plantation forestry and the wilding risk calculator
David MoleLINZ. National Wildings Management Mapping Project

- 2.30-3.30 pm **Community awareness and public involvement**
Nick Ledgard, WELRA. The wilding threat at Waimakariri Ecological and Landscape Restoration Alliance
Richard Bowman, Environment Southland. The use of partnerships to tackle large/landscape scale wilding tree problems (Mid Dome Wilding Trees Charitable Trust)
Craig Davey, North Island Wilding Conifer Group. Wilding conifers in the North Island
Peter Willsman, Queenstown Lakes District Council. A perspective from the Wakatipu Wilding Conifer Control Group
- 3.30-4.00 pm Afternoon tea
- 4.00-5.15 pm **Workgroups to address key questions**
- Should we still be considering alternative herbicide control methods (especially since the EPA have concern about the safety of the current formulation that is being used)?
 - How are we going to invoke the NZ wilding conifer strategy and how is its implementation going to be administered?
 - What new tools and technologies do we need to enable us to be more effective at controlling wilding conifers?
- 5.15-5.30 pm Concluding roundup – Sherman Smith, MPI
- 5.30 pm Wine and Nibbles

Attendance cost is \$150 incl GST per person
How to register: on-line at www.nzpps.org/payment.php or through
NZPPS Secretary secretary@nzpps.org
Registrations on the day also welcome