

'Surveillance for Biosecurity' Symposium

Monday, 11 August 2008

8.15am-9.00am	Registration
9.00am-9.10am	Conference Opening Ms Philippa Stevens, NZPPS President
9.10am-9.30am	Opening Address Dr John Hellstrom, Biosecurity Council Chair Author of 'The Biosecurity Strategy for New Zealand'

9.30am-11.35am	Border Surveillance
Chair:	Dr Anis Rahman, AgResearch
Convenor:	Ms Lisa Jamieson, HortResearch

Invited Paper: Border surveillance - Lottery or investment?

Craig Phillips, Science Leader, B3 - Better Border Biosecurity, AgResearch, J.M. Kean and M.R. McNeill

Submitted Papers

Tourist flows, lagged arrivals and environmental consonance as factors in biological exchange in Aotearoa New Zealand

P. Forer, M.R. McNeill and C.B. Phillips

Challenges in tracking a well known bacterium: *Erwinia amylovora* the fire blight pathogen: a paper

J.L. Vanneste

Exotic mosquitoes – post-border surveillance

M. Disbury, R. Cane and M. Singe

10:30-10:50am MORNING TEA

Pineapple leaves and coconut fibre - recent cases of preventive biosecurity

A.I. Popay, T.K. James and M.S. Bullians

Can we predict invasive threats to New Zealand natural ecosystems by focusing our efforts overseas?

L.L. Fagan

Contaminants of upholstered furniture from China and Malaysia

K.J. Froud, G. Thompson, H.G. Pearson and B. McCarthy

11.35am-2.00pm	Post-Border Surveillance
Chair:	Mr Trevor James, AgResearch
Convenors:	Ms Lisa Jamieson, HortResearch (11.35am-12.35pm) Dr Toni Withers, Scion (1.15pm-2.00pm)

Invited Paper: What does the future hold for surveillance?

Katherine Clift, Surveillance Group Manager, Post Border Directorate, MAF Biosecurity NZ

Submitted Papers

Unwanted in New Zealand: diseases and pests of crops

N.A. Martin, P. Wright and J. Fletcher

Investigating suspect new diseases as part of the New Zealand biosecurity surveillance and response system: an investigation into top dieback in Norfolk Island pine

M.S. Bullians, C. Inglis, C.F. Hill, S. Ganey, M. Braithwaite, W. Ho, M. Dick, E. Orton and G.S.C. Gill

Passive surveillance of exotic pests and diseases of plants, animals and the environment in New Zealand

K.J. Froud, T.M. Oliver, A.R. Flynn, P.C. Bingham and N.J. Rowsell

12.35pm-1.15pm LUNCH

Light trapping of noctuid moths as a surveillance tool for biosecurity

D.E. Hartnett, G.P. Walker, S. Winkler, P.J. Cameron and M.G. Hill

An analysis of wind pattern to predict aerial dispersal of organisms from Australia and South Pacific Islands to New Zealand

K.S. Kim

High Risk Site Surveillance (HRSS) - an example of best practice plant pest surveillance

P.M. Stevens

2.00pm-3.30pm Response Surveillance and Actions

Chair: **Ms Karyn Froud, Biosecurity NZ**

Convenor: **Dr Toni Withers, Scion**

Invited Paper: The diagnostic challenges of response surveillance

Hugh Davies, Director, Investigation and Diagnostic Centres, MAF Biosecurity NZ

Submitted Papers

Characterising science input to investigating incursions of exotic organisms into New Zealand

G.M. Burnip

Managing the risk of invasive exotic ants establishing in New Zealand

T.T. Ashcroft, D. Nendick, S. M. O'Connor, M. Sarty and G. Weston

Handheld computer technology, a vital link in New Zealand Exotic Ant Programmes

L.T.W. Mattson

Australian subterranean termites (*Coptotermes acinaciformis*) in New Zealand

H.G. Pearson and S.J. Bennett

The Victorian Weed Alert Program: Weed Spotters an integral surveillance tool

N. Smith and C. McInerney

3.30pm-3.55pm AFTERNOON TEA

3.55pm-5.40pm Invasive Exotic Pest Management

Chair: **Dr Ian Popay, Department of Conservation**

Convenor: **Dr Sue Zydenbos, NZPPS Editor**

Invited Paper: Surveillance is all about harnessing the nosey neighbour syndrome

Bob Cathcart, Land Operations Manager, Northland Regional Council

Submitted Papers

Benefits and risks of identifying the “worst pests” in black lists

S.J. Owen and I. Popay

Department of Conservation weed surveillance system to protect biodiversity – we can’t do everything everywhere, so we have to make the best use of what we have

H. Braithwaite

Getting to grips with GRTS (Generalized random tessellation sampling) (*weeds paper*)

R. Milne

Designing surveillance programmes for freshwater weeds

P. Champion

The problem with ants: Biosecurity against exotic ant species and a case example of Argentine ant

G. Browne, V. Van Dyk, P. Craddock and B. Rawnsley

Surveillance for weed biological control

N. Waipara, H. Harman et. al.

5.40pm-6.00pm Symposium Closing remarks:

Dr Stephen Goldson, Chief Scientist, AgResearch

Chair: **Ms Philippa Stevens, NZPPS President**

6.00pm-7.30pm Wine and Nibbles

7.00pm How they ‘respond’ in the US – a high impact pest tour of the United States

Karyn Froud and Amelia Pascoe

Symposium kindly sponsored by:

