

SECTION 4**Forest Entomology**

CONVENORS: Andrew Liebhold (USA), Michael J. Wingfield (RSA) and Dan Robison (USA)

11 July 2008SESSION NO. **2**

Symposium Reference No. 4.06	Insect invasion dynamics in forest ecosystems	Room No: MR 11E
Symposium Organisers: Patrick Tobin (USA), Brian Aukema (Canada) & Hugh Evans (UK)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3137	Dynamics of an eruptive herbivore in a novel habitat: consequences of climate-induced range expansion by the mountain pine beetle Authors Allan Carroll Katherine Bleiker Gregory Smith	Allan Carroll
2	09:30	3250	Influence of landscape features on the establishment and spread of mountain pine beetle populations Authors Brian Aukema Honey-Marie Giroday	Brian Aukema
3	09:45	411	Evidence of a recent outbreak range expansion in winter moth in Fennoscandia Authors Jane U. Jepsen Snorre B. Hagen Rolf A. Ims	Jane U. Jepsen
4	10:00	1172	A global indicator for insect invasions: possibilities and challenges Authors Melodie McGeoch	Melodie McGeoch
5	10:15	1795	Analysing border interceptions and establishments of bark and ambrosia beetles: Can we identify traits of successful invaders? Authors Eckehard Brockerhoff Jean-Claude Grégoire Robert Haack	Eckehard Brockerhoff

SESSION NO. **3**

Symposium Reference No. 4.012	Tea Break	Room No: Hall 3ABC
Symposium Organisers:		

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	10:30	0	Tea Break Authors	Tea Break

SESSION NO. **4**

Symposium Reference No. 4.06	Insect invasion dynamics in forest ecosystems	Room No: MR 11E
Symposium Organisers: Patrick Tobin (USA), Brian Aukema (Canada) & Hugh Evans (UK)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
6	11:00	1766	Why the browntail moth went extinct in much of its invasive range in North America Authors Joseph Elkinton Dylan Parry George Boettner	Joseph Elkinton
8	11:15	1843	Allee effects and high dispersive behaviour: Antagonist forces in potentially invasive bark beetles Authors Jean-Claude Grégoire Marius Gilbert	Jean-Claude Grégoire
9	11:30	1376	Analysis of Japanese oak wilt spread using aerial photography and GIS Authors Ryotaro Komura Naoto Kamata Ken-ichiro Muramoto	Ryotaro Komura
10	11:45	1179	Impacts of the vector-delivered invasive pest, pinewood nematode: process-based modelling of the likelihood of wilt expression. Authors Hugh Evans Sam Evans Makihiko Ikegami	Hugh Evans
11	12:00	171	Spatial and temporal patterns in the abundance of beech bark disease-associated organisms in North America: evidence for negative feedback within the subcontinental landscape Authors Jeff Garnas Celia Evans Mark Twery	Jeff Garnas

SESSION NO. **5**

Symposium Reference No. 4.023	Lunch Break & Posters	Room No: Hall 3ABC
Symposium Organisers:		

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:00	0	Lunch Break & Posters Authors	Lunch Break & Posters

SESSION NO. **6**

Symposium Reference No. 4.05	Ecological and Conservation Implications of Linkage between Arthropod Biodiversity and Forestry Practices	Room No: MR 11E
Symposium Organisers: John Spence (Canada), Jari Niemelä (Finland) & Johan Kotze (RSA)		

Order	Start	Abstract No.	Presentation Title	Presenting Author
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12	14:00	3372	Impacts of some forest management practices on insects and other taxa in Europe Allan Watt Adam Vanbergen Patrick Lavelle	Allan Watt
13	14:30	1572	Spatial dynamics of ground beetle assemblage in a mosaic fragmented landscape Irena Bertoneclj Paul M. Dolman	Irena Bertoneclj
14	14:45	875	Communities of ants and carabid beetles after clear cut of spruce forest: the effect of site age and landscape position Adam Vele Jaroslav Holusa Jan Frouz	Jan Frouz
15	15:00	1712	Effects of clearfell harvest area on beetle biodiversity Stephen Pawson Raphael Didham Ekehard Brockerhoff	Stephen Pawson
16	15:15	692	Changes on the species diversity of craneflies (Diptera: Limoniidae) by improvement cutting of Yambaru, a subtropical forest of Japan Masahiro Sueyoshi Hideaki Goto Hiroki Sato	Masahiro Sueyoshi

SESSION NO. 7

Symposium Reference No. **4.017** **Tea Break** Room No: Hall 3ABC
Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	15:30	0	Tea Break Authors	Tea Break

SESSION NO. 8

Symposium Reference No. **4.05** **Ecological and Conservation Implications of Linkage between Arthropod Biodiversity and Forestry Practices** Room No: MR 11E
Symposium Organisers: John Spence (Canada), Jari Niemelä (Finland) & Johan Kotze (RSA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
17	16:00	308	The importance of line thinning to arthropod conservation and ecosystem management in Japanese cedar (<i>Cryptomeria japonica</i> D. Don) plantations Md. Abdul Maleque Kaoru Maeto Hiroaki Ishii	Md. Abdul Maleque
18	16:15	528	Preference and performance of the six toothed bark beetle <i>Pityogenes chalcographus</i> L. (Coleoptera : Scolytinae) on native and exotic Pinaceae species in France Coralie Bertheau Geraldine Roux-Morabito François Lieutier	Coralie Bertheau
19	16:30	587	Foraging patterns in fern-feeding arthropods occurring the Western ghats of Southern India Alexander Jesudasan Mini M. K.	Alexander Jesudasan
20	16:45	1973	Incidence of <i>Ceratitis capitata</i> (Wiedemann) (Diptera: Tephritidae) on native fruit trees of southern Mozambique: the role of habitat quality Silvia Mousse Romana Bandeira	Silvia Mousse
21	17:00	1618	Impact of anthropogenic disturbance on the diversity of dung beetles (Coleoptera : Scarabaeidae) Priyadarsanan Dharma Rajan	Priyadarsanan Dharma Rajan
22	17:15	260	Invertebrates as conservation biology research tools in Tasmanian forestry: what are they telling us? Simon Grove Susan Baker Richard Bashford	Simon Grove

26 June 2008