

## Tuesday 07 April 2015

|                                    |                               |   |
|------------------------------------|-------------------------------|---|
| 08:00                              | Registration – Foyer          |   |
| 09:00                              | Welcome - Notices             |   |
| 09:15                              | Greg Holwell                  | Sexual selection and morphological diversity: What can New Zealand Invertebrates tell us?                           |
| 10:15                              | Morning tea                   |   |
| <b>Taxonomy/Systematics</b>        |                               |   |
| 10:45                              | Rich Leschen                  | Life in the Clouds: New Zealand's Alpine Beetle Fauna   |
| 11:45                              | Phil Sirvid                   | Spider Odds and Ends  |
| 12:00                              | Milen Marinov                 | The damselfly genus <i>Xanthocnemis</i> in New Zealand (Odonata: Coenagrionidae)                                    |
| 12:15                              | Lunch                         |   |
| 13:15                              | Sam Brown                     | New genera of New Zealand broadnosed weevils (Coleoptera: Curculionidae: Entiminae)                                 |
| 13:30                              | Rich Leschen                  | Review of the Pictrotini (Cryptophagidae)   |
| 13:45                              | Stephanie Sopow               | Exotic longhorn beetles (Coleoptera: Cerambycidae) established in New Zealand                                       |
| 14:00                              | Matthew Shaw                  | Itchers with Glitches: resolving polyphyly in the phylogenetically-important genus <i>Androlaelaps</i>              |
| 14:15                              | John Clark                    | Basalt and Balaustiinae (Acarina: Parasitengona: Erythraeidae)  |
| 14:30                              | Dave Seldon                   | Resolving taxonomy of <i>Mecodema</i> (Carabidae: Broscini) populations in the greater Auckland area                |
| 14:45                              | Afternoon Tea                 |   |
| 15:15                              | Cor Vink                      | Spiders: An exhibition coming soon to Canterbury Museum   |
| 15:30                              | Sam Brown                     | The Royal Society's panel on National Taxonomic Collections in New Zealand: ESNZ's response                         |
| 15:45                              | Rudi Schnitzler               | The unimportance of Diptera and introducing <i>Karsing Megu</i>   |
| <b>Conservation/Ecology Part 1</b> |                               |   |
| 16:00                              | Darren Ward                   | How good are collection records at representing New Zealand environments?   |
| 16:15                              | Leilani Walker                | Male-male competition and chelicera morphology in New Zealand sheet-web spiders ( <i>Cambridgea foliata</i> )       |
| 16:30                              | Michael Cripps                | Specialisation of a leaf-feeding beetle is explained by phylogeny and specific resistance traits of its host plants |
|                                    |                               |   |
| 17:00                              | Poster session: Wine & Cheese |   |
| 20:00                              | Executive Meeting             |   |

**Wednesday 08 April 2015**

|                                    |                         |   |
|------------------------------------|-------------------------|---|
| 08:00                              | Curators meeting        | Over breakfast at Kings Cafe  |
| <b>Applied Entomology</b>          |                         |   |
| 09:30                              | Adriana Najar-Rodriguez | Elevated carbon dioxide impairs the performance of a specialized parasitoid on Brassica plants                              |
| 09:45                              | Gonzalo Avila           | Role of olfaction in host-habitat and host finding of <i>Cotesia urabae</i> (Hymenoptera: Braconidae)                       |
| 10:00                              | Andrew Pugh             | Increasing concern about Gum Leaf Skeletoniser, <i>Uraba lugens</i> , causing contact dermatitis in humans                  |
| 10:15                              | Morning tea             |   |
| <b>BioSecurity</b>                 |                         |   |
| 10:45                              | Catherine Duthie        | Preparing for invasion; how MPI is preparing for the arrival of the Brown Marmorated Stink Bug ( <i>Halyomorpha halys</i> ) |
| 11:45                              | Milen Marinov           | MPI in Response   |
| 12:00                              | Chris Green             | The Great White Butterfly Eradication Programme   |
| 12:15                              | Lunch                   |   |
| 13:15                              | Kim Crook               | The Ministry for Primary Industries emerging risk system  |
| 13:30                              | Anna Probert            | Assessing risk associated with exotic ants in New Zealand   |
| 13:45                              | Jessica Devitt          | Assessing the Potential Ecological Impacts of the Hadda Beetle ( <i>Henosepilachna vigintioctopunctata</i> )                |
| <b>Conservation/Ecology Part 2</b> |                         |   |
| 14:05                              | Anne Wignall            | Sex, lies and rock'n'roll: signal function and evolution in spider webs   |
| 15:00                              | Jacqueline Beggs        | Motuora 10 years on: Restoration trajectory of a native beetle community.   |
| 15:15                              | Afternoon Tea           |   |
| 15:45                              | John McLean             | Giant Willow Aphid: a newcomer (?) to New Zealand   |
| 16:00                              | Phil Lester             | Elitism, specialisation and the foraging behaviour of Common Wasps ( <i>Vespula vulgaris</i> )                              |
| 16:15                              | Stephen Pawson          | Using Bayesian networks to model insect flight activity   |
| 16:30                              | <b>Conference Photo</b> |   |
| 16:45                              | Ian Boothroyd           | Return of the heat: Restoration of a geothermal ecosystem   |
| 17:00                              | Jamie Stavert           | Landuse intensification effects on the pollination services provided by insects   |
| 17:15                              | Jacqui Knight           | Lessons from the Monarch  |
|                                    |                         |   |
| 18:00                              | Cocktail Hour           | Foyer   |
| 19:00                              | Conference Dinner       | Meeting Room  |

### Thursday 09 April 2015

|                                    |                                 |  |
|------------------------------------|---------------------------------|--|
| 8:30                               | AGM                             | Orakei Bay Conference Venue  |
| <b>Conservation/Ecology Part 3</b> |                                 |  |
| 9:30                               | Corinne Watts                   | Healing the invisible masses? Responses of insects to restoration  |
| 10:30                              | Morning tea                     |  |
| 11:00                              | Nicolas Meurisse                | Predicting the amount, quality and location of deadwood in the forest landscape - A modelling approach to predict saproxylic insects abundance |
| 11:15                              | Eric Edwards                    | Getting a return on science investment: Early steps enabling pest wasp control on public conservation lands                                    |
| 11:30                              | John Early                      | Seaweed, kelp flies, wasps and global warming.   |
| 12:00                              | Lunch                           |  |
| 13:00                              | Prize Presentations and Notices |  |
| 13:30                              | End of Conference Sessions      |  |

### Friday 10 April 2015

|                                    |  |   |
|------------------------------------|--|---|
| <b>Rangitoto Island Field Trip</b> |  |   |
| 09:15                              |  | Ferry Departs Auckland      \$30 return |
| 15:00 or<br>16:30                  |  | Ferries Return to Auckland              |