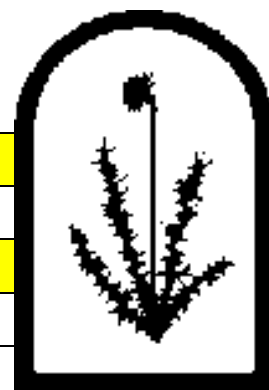


The Weed Society of Victoria Inc.

Celebrating 50 Years of Invasive Species Management in Victoria – Our Past, Present and Future

6th Biennial Conference Program, RACV Goldfields, Creswick

6th-9th June 2016



PRE-CONFERENCE: Monday 6 JUNE 2016

06:30 Canapes and drinks

DAY 1: TUESDAY 7 JUNE 2016

TIME ACTIVITY

08:00 Registration

08:50 Welcome from Matt Stephenson. **President, Weed Society of Victoria**

09:00 **Keynote Address:** Environmental weed management in Victoria: how far have we come in 40 years?
Geoff Carr; Ecology Australia

09:45 **Keynote Address:** 50 Years of “Wheely” Prickly Cactus.
Lee Mead; Tarrangower Cactus Control Group Inc.

10:30 **MORNING TEA (25 min)**

Developments in Strategic Invasive Species Management

10:55 Weeds at the Early Stage of Invasion (WESI) project.
Bec James; Dept. of Environment, Land, Water and Planning (DELWP)

11:20 Mapping the present to manage the future. **Marie Keatly, Parks Victoria**

11:45 Weed biological control and the Atlas of Living Australia: learning and sharing via your smartphone.
Greg Lefoe; Agriculture Victoria, Dept. of Economic Development, Jobs, Transport and Planning (DEDJTR)

12:10 **LUNCH (1 hour) Poster Session and Trade Displays**

Innovations in Technical and Operational Invasive Species Management

01:10 The use of motion sensing cameras to measure bait-take by Brush-tailed Phascogale during a simulated fox control program. **William Terry; Macedon Rangers Shire Council**

01:35 Plastic weed matting better than jute or woodchips for controlling the invasive wetland grass species *Phalaris arundinacea* but not *Phragmites australis*. **Joe Greet; University of Melbourne**

02:00 An assessment of spring spot herbicide dose response applications for control of cane needle grass (*Nassella hyalina*) patches in non-arable situations of the Victorian Volcanic Plain.
David McLaren; Agriculture Victoria (DEDJTR)

02:25 An assessment of broad acre chemical control of *Galenia pubescens* in non-arable situations of the Victorian Volcanic Plain. **David McLaren; Agriculture Victoria (DEDJTR)**

02:50 **AFTERNOON TEA (25 min)**

Focusing on State Prohibited Hawkweed: a Multi-Faceted Approach

03:15 Developing a rigorous and cost-effective surveillance plan for hawkweed in the Victorian Alps.
Angela Constantine; (DEDJTR)

03:40 Eradicating Hawkweeds (*Hieracium* spp.) from the Victorian Alps: Improving the efficiency and effectiveness of control whilst mitigating off-target impacts. **Keith Primrose; Parks Victoria**

04:05 Testing a sniffer dog to detect invasive Hawkweeds. **Cindy Hauser; University of Melbourne**

04:30 **End of Day 1 Sessions**

06:30 *Grand Ballroom opens for Dinner*

07:00 **DINNER**

DAY 2: WEDNESDAY 8 JUNE 2016

TIME	ACTIVITY
08:20	Registration
08:50	House Keeping
08:55	Keynote Address: From global to local and back in support of weed management. Melodie McGeoch, Monash University (Includes 5 min interval for dividing rooms)
CONCURRENT SESSIONS	
Managing the Conservation Impacts of Invasive Species	
Treatment Methodologies to Manage Invasive Species	
09:45	Central Highlands Eden – managing the environmental impacts of weeds on a landscape scale. Sally Lambourne; Dept. of Environment, Land, Water and Planning (DELWP)
	Suppressing the impact of the submersed aquatic weed (<i>Egeria densa</i>) in Lake Mulwala over the last decade: a synthesis to inform asset based protection for future reservoir management. Daniel Clements; Agriculture Victoria (DEDJTR)
10:10	Above- and below-ground effects of the invasive shrub <i>Acacia longifolia</i> ssp. <i>longifolia</i> on open eucalypt woodland in southeastern Australia. Samantha Barron; Federation University
	A pot trial to assess the effects of pine-oil, sugar and granulated flupropanate on cane needle grass (<i>Nassella hyalina</i>) seed banks. David McLaren; Agriculture Victoria (DEDJTR)
10:35	Tackling camelthorn (<i>Alhagi maurorum</i> Medik.) in Victoria, Australia. Zachariah Munakamwe; Invasive Plant and Animals Operations, (DEDJTR)
	Use of pine-oil and sugar to reduce weed seed banks under cane needle grass (<i>Nassella hyalina</i>) patches. David McLaren; Agriculture Victoria (DEDJTR)
10:50	
	Eradication of Patersons curse using pine-oil weedicide. Bonnie Gelman and Rob Lucas
11:00	MORNING TEA (20 min)
Managing the Conservation Impacts of Invasive Species (continued)	
11:20	Biology and impacts of Mexican water lily (<i>Nymphaea mexicana</i> hybrid) in Australia. Tony Dugdale; Agriculture Victoria (DEDJTR)
11:45	The invasive threat to Victoria of besom heath (<i>Erica scoparia</i>). Michael Noble; Dept. of Primary Industries, Parks, Water and Environment (Tas.)
12:10	The challenges and success of exotic tree suppression at Emerald Lake Park, Victoria. Robin Adair; Australis Biological and Marianne Sawyer; Cardinia Shire Council
12:35	LUNCH (1 hour 10 mins) Poster Session and Trade Displays AGM to start at 1:05- Includes Annual General Meeting and Committee Nominations- ALL WELCOME
01:45	Assessing the effects of feral deer management on state and federally listed alpine peatlands: The Alpine National Park Deer Control Trial. Dan Brown and Elaine Thomas; Parks Victoria
Advancements and applications of Biocontrol	
02:10	Selection process for suitable agents for the biocontrol of delta arrowhead. Rae Kwong; Agriculture Victoria (DEDJTR)
02:35	Volunteers as dispersal agents for biocontrol of English broom in the Eastern Alps. Keith Primrose; Parks Victoria
03:00	AFTERNOON TEA (20 min)
03:20	Applying genetic research to improve biocontrol success. Jackie Steel; Agriculture Victoria (DEDJTR)
03:45	Biological control of silverleaf nightshade (<i>Solanum elaeagnifolium</i>) in Australia: a new hope? Greg Lefoe; Agriculture Victoria (DEDJTR)
04:10	<i>Closing Session, Logo competition winner announcement and Thank You</i>

DAY 3: THURSDAY 9 JUNE 2016

TIME	ACTIVITY
Field trip- Local projects of the Creswick district	
08:00	Field trip registration open
08:30	Depart
Morning session	<p>Park Lake Creswick and hear from the Creswick Landcare Group and local Friends of Group. A showcase of the collective effort to control pine and invasive <i>Acacias</i> and discuss their proposal to establish an 'Australian Botanical Reserve' with plants from around the country in sections for each state.</p> <p>Visit the Rail Trail site with Jennifer Johnson who will discuss weed control activities with multiple involvements from organisations and landholders.</p> <p>Visit 'Captains Flat Winery' where we will hear from Doug May on the history of CFW and also receive presentations from Ray Draper on the Growing Grass Frog project. This will focus on pest animals and other NRM issues.</p>
12:00- 01:00	Lunch at Captain's Flat Winery
Afternoon session	<p>Travel to Growling Grass Frog habitat and hear more from Ray Draper about his project.</p> <p>Visit a nearby roadside with Ken Cox from Ballarat City Council to discuss 'Shire Roadside Weed Control'. The State Government funded and Shire self-funded programs will be discussed with focus on strategic and on-ground aspects.</p>
03:30	Arrive back at RACV Goldfields

Posters

Evaluating novel methods to restoration of native grassland in ex-cropland

Shakir Bahaddin, Federation University

Weed Societies: building better communication between weed stakeholders

Rebecca Grant, The Weed Society of Victoria Inc.

Pine Oil and carpet weed (*Galenia pubescens*) soil seed bank: implications for weed management

Ako Mahmood, Federation University

The use of prescribed fire to control an invasive exotic weed (*Galenia pubescens*) at The Western Grassland Reserve in Victoria, Australia

David McLaren, ; Agriculture Victoria (DEDJTR)

Modelling niche shift in invasive species: A case study for *Pittosporum undulatum*

Ben O'Leary, Monash University



The Weed Society of Victoria Inc. wishes to thank all presenters, exhibitors and field trip hosts for their contributions and to all attendees for supporting this event. We hope to see you at our next event!

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Exhibit- State Prohibited Weeds, DEDJTR



Many thanks to our sponsors

The Weed Society of Victoria Inc.

The Weed Society of Victoria Inc. is not a business, nor recipient of government funding. We rely on the efforts of our voluntary committee and the support of our stakeholders through membership, conference attendance and sponsorship.

The Weed Society of Victoria Inc. is a society for people interested in anything about any types of weeds, their management, their place in the environment, biology and even their beauty.

We encourage membership from a wide range of interests, including from both State and Local Governments, private enterprise, chemical companies, agricultural related industries, community groups and private individuals. **Membership rates: Student: \$20 Individual/ Ordinary: \$60 Corporate: \$140**



The Society has two members as representatives of the Council of Australian Weed Societies (CAWS), and each member is therefore a member of CAWS and has reduced rates to the biennial AWC.

Members receive a quarterly newsletter, regular emails on weed related matters and receive the member rate to WSV events.

Please visit: **www.wsvic.org.au** or our **Facebook page** for more details.