

POSTER PRESENTATIONS

MONDAY 26 AUGUST

#	Poster Title	Name
1	Classical biocontrol of the environmental weed wandering trad (<i>Tradescantia fluminensis</i>) initiates recovery of native vegetation	Dr Ben Gooden
3	Stem-boring moths associated with blady grass (<i>Imperata cylindrica</i>) in Australasia as potential biological control agents	Ciara Horton
5	Control of Common Heliotrope (<i>Heliotropium europaeum</i> L.) with Herbicides	John Moore
6	The Three-horned Bedstraw (<i>Galium tricornutum</i>) Eradication Program in Western Australia	John Moore
7	WeedSAT: Enhancing economic and sustainable agriculture through satellite weed detection	Mr Tim Neale
9	Partnerships Against Pests: Fostering Collective Action through Community and Collaboration	Kate Miller
11	Adaptive mechanism of the interference of allelopathic rice with quinclorac-resistant/-susceptible barnyard grass	Dr Qiong Peng
13	Evaluating a sap-sucking mirid <i>Engytatus passionarius</i> as a potential biocontrol candidate for <i>Passiflora foetida</i>	Mr Jordan Phoenix
15	Herbicide resistant weeds in clover seed production	Dr Christopher Preston
17	The role of insect pollinators in the reproductive success of ALS herbicide resistant <i>Raphanus raphanistrum</i>	Dr Martin Vila-Aiub
18	Effect of homozygosity of ALS resistance mutations on <i>Raphanus raphanistrum</i> fitness under ALS herbicide treatment	Dr Martin Vila-Aiub
19	The evolutionary trajectory of glyphosate resistance mutations in <i>Eleusine indica</i>	Dr Martin Vila-Aiub
21	Harnessing Thrips: A Biological Approach to Prickly Acacia Management in the Field	Mrs Suzie Walters
23	Developing biological control options for the grain cropping weed flaxleaf fleabane (<i>Conyza bonariensis</i>) in Australia	Mr Andrew White

#	Speed Poster Title	Name
25	Shrubs inhibit invasive pines establishment by increasing granivory pressure in New Zealand high country grasslands	Aleksandr Deloverov
26	Pre-release efficacy assessment of <i>Trichilogaster</i> sp., a potential biological control agent for <i>Acacia auriculiformis</i>	Christine Sanderson
28	Biology, host specificity and varietal performance of the lantana gall fly: lessons learnt in time	Zachary Shortland
30	A novel in vitro method detects early herbicidal activity on post-emergence rubber vine (<i>Cyrtostegia grandiflora</i>)	Dr Bruna Durante Balista
32	Assessing the potential of Airborne eDNA for targeted weed detection	Dr Harrison Eyck
34	Persistence and decay of environmental DNA and the implications for weed biosecurity surveillance	Dr Karen Bell
36	Agroecological weed management in organic Living Labs: the cases of maize and soybean	Dr Milan Brankov
38	Development of next-generation herbicides targeting acetohydroxyacid synthase (AHAS) resistance	Dr Sarah McGregor
40	Ten new herbicide resistant weeds found in New Zealand after 5-years of surveys	Trevor James
42	<i>Lantana camara</i> L. soil legacy effects on native plant growth and symbiotic soil biota	Juanita Ryan
44	Managing problematic weeds in Australian cropping systems in a rapidly changing climate	Muhammad Adnan
46	Comparing traditional and unmanned aerial vehicles (UAV) assessment methodologies in aquatic weed control research	Stephen Setter
49	Spot application of flupropanate results in high mortality of <i>Sporobolus Pyramidalis</i>	Clare Warren

POSTER PRESENTATIONS

TUESDAY 27 AUGUST

#	Poster Title	Name
2	Using Artificial intelligence for Skeleton Weed Detection from Low Level Aerial Imagery	Carlos Babativa Rodriguez
4	Towards Gorse (insert species name) Eradication using a Community Catchment-based Approach	Ms Kay Bailey
8	Are our weeds changing with the changing climate and management? Time to revisit weed ecology	Dr Ali Bajwa
10	Optimization of herbicides use: the role of adjuvants and nozzles	Dr Milan Brankov
12	New genetic method to identify different biotypes of skeleton weed (<i>Chondrilla juncea</i>) in Western Australia	Dr Mariana Campos
14	Inter-Species Investigation of Biological Traits among Eight <i>Echinochloa</i> Species	Dr Xia Yang
16	NatureMapr + Field Maps: all-purpose environmental weed mapping	Harley Baker on behalf of Steve Taylor
20	Sunshine Coast Council's Invasive Weeds Project	Melissa Hele
22	Minor use permits for chemical control of environmental weeds in Queensland	Katrina Hodgson-Kratky
24	Amazon Frogbit Treatment in Somerset Dam Catchment	Samantha Mellor
27	Screening weed suppressive rice germplasm in Cambodia and Lao PDR	Dr Jhoana Opena
29	Wandering for wasps - a survey for wasp biocontrol agents in African lovegrass	Jo Powells
31	The Ecoweeder app: toward a decision support tool for non-chemical management of environmental weeds	Dr Sameer Punde
33	Assessing the threat of naturalised plant taxa using a novel approach	Mr Shannon Robertson
35	The predictive ability of the invasiveness score within the Victorian Weed Risk Assessment process	Dr Alexei Rowles
37	Field biology of <i>Cleome gynandra</i> L.: A difficult to manage weed of cultivated vegetable crops	Mr Md Khaled Saifullah
39	Environmental and cultural impacts of buffel grass: perspectives from Uluru	Assoc. Prof. Christine Schlesinger
41	Managing State prohibited weeds for eradication in Victoria	Bec Schwinghammer
43	How to find a skeleton weed	Ms Tara Slaven
45	The Tasmanian Highly Invasive Perennial Grasses Project 2021–2024	Ms Karen Stewart
47	The efficacy of simulated and aerial foliar herbicides on control of the invasive <i>Chromolaena odorata</i> .	Miss Clare Warren
48	Controlling <i>Leucaena leucocephala</i> with encapsulated herbicides	Clare Warren on behalf Ms Dannielle Brazier
50	Flowering regulatory genes involved in the herbicide resistance of Asia minor bluegrass (<i>Polypogon fugax</i>)	Dr Feng-Yan Zhou