



**THE
WEEDS
SOCIETY**
OF WESTERN AUSTRALIA

WESTERN AUSTRALIA WEEDS SYMPOSIUM-2023

11-12TH OCTOBER, 2023

Presented by: The Weeds Society of Western Australia



PREVENTION

ERADICATION

CONTAINMENT

**ASSET
PROTECTION**

"UNDERSTANDING THE INVASION CURVE"

Supported by:



Department of
Primary Industries and
Regional Development



Day 1 - 11th October 2023

Session 1 — Welcome and Opening

08.30: Welcome and explanation of the invasion curve — **Kathryn Batchelor, WSWA.**

08.45: BAM act review - Implications for management of non-established and established species — **Mia Carbon, DPIRD.**

09.10: Insights into weed management on DBCA estate — **Carl Gosper, DBCA.** 

Session 2 — Prevention

09.40: International border quarantine — **Keelin Smith, DAFF (formaly AQIS).**


10.00: Significance of the organism declaration process under the BAM Act in keeping new weed species out of WA — **Papori Barua, DPIRD.**

10.20: Morning Tea (30 minutes)

Session 3 — Eradication

10.50: What does it actually take to achieve eradication — **Kathryn Batchelor, CSIRO.**

11.10: Eradication of Bedstraw — **John Moore, DPIRD.**

11.30: Eradication projects in the most challenging environment - Kimberley — **Dick Pasfield, Kimberley RBG.** 

11.50: Extirpation of aquatic weeds — **Dan Friesen, Perth NRM.**

12.10: Lunch break (50 minutes)

Session 4 — Containment

01.00: MyPestGuide® - What happens when people detect weeds? — **Laura Fagan, DPIRD.**

01.20: Social media and PADIS — **Sandy Lloyd, DPIRD.**

01.40: Buffel grass-free central desert areas — **Gareth Catt, Indigenous Desert Alliance.**

02.00: Effective containment strategies for skeleton weed — **Carlos Babativa Rodriguez, DPIRD.**

02.20: Using artificial intelligence to move down the invasion curve — **John Moore, DPIRD.**

03.00: Tea Break (20 minutes)

Session 5 — Asset Protection

03.20: Can new technology reduce dependence on herbicides — **Dr. Ken Flower, AHRI.**

03.40: Glyphosate alternatives for summer and pre-seeding knockdown weed control — **Dr. Harmohinder Dhammu, DPIRD.**

04.00: How heat and drought stress are functionally linked to glyphosate efficacy and resistance development — **Dr. Arslan Peerzada, DPIRD.**

04.20: Accountability, compliance, and improvements for weed control for resource companies — **Vicki Long, Vicki Long and Associates.**

04.40: Control over scale - Mesquite containment to Mardie — **Lara Martin, DPIRD.**

05.00: Current biological control projects for WA and process of biological control — **Mariana Campos, CSIRO.**

05.30: Slideshow on new emergent weeds — **Greg Keighery, Retired DBCA.**

Day 2 — 12th October 2023

Session 1 — Workshops

9.00: Weed ID workshop — **Andrew Storrie, Agronomo.**

9.00: Drone workshop — **Bruce Webber, CSIRO.**

1.00: Closing ceremony