

NATIONAL FERAL PIG CONFERENCE 2023

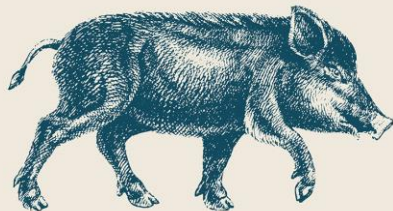
20-21 June | Shangri La Hotel, Cairns

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Day 1 - Tuesday 20 June 2023

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| 8:00am | Registration table opens |
| 9:00am | Opening Ceremony and Welcome to Country |
| 9:15am | Introduction and Conference Open – <i>Senator, the Hon. Murray Watt</i> |
| 9:20am | National Feral Pig Action Plan – Achievements, challenges and new opportunities <i>Dr Heather Channon, National Feral Pig Management Coordinator</i> |
| Session 1 - Understanding the feral pig | |
| 9:30am | Invited Presentation - Title TBC <i>Dr Peter Caley, CSIRO</i> |
| 9:50am | Spatial modelling of Australia's feral pig population <i>Dr Jens Froese, CSIRO</i> |
| 10:00am | Beyond the mob mentality: in-field hunter insights can improve feral species management <i>Ned Makim, Australian Pig Doggers and Hunters Association</i> |
| 10:05am | Zoonotic parasites in feral pigs in Australia – is there a risk? <i>Dr Diane Barton, Charles Sturt University</i> |
| 10:10am | Session Q&A |
| 10:20am | Morning tea |
| Session 2 - Biosecurity, emergency animal diseases and feral pigs | |
| 10:50am | Invited Presentation - Title TBC <i>Dr Allison Crook, Biosecurity Queensland</i> |
| 11:10am | Invited Presentation - Foot and mouth and ferals – What are we capable of? <i>Bec Gray, Local Land Services, NSW</i> |
| 11:30am | Invited Presentation - Modelling the epidemiological interface between livestock and feral pigs in Australia <i>Dr Richard Bradhurst, Centre of Excellence for Biosecurity Risk Analysis, University of Melbourne</i> |
| 11:50am | Feral pig disease surveillance and modelling in NSW <i>Dr Andrew Bengsen, NSW Department Primary Industries Vertebrate Pest Research Unit</i> |
| 12:00pm | Using tracking data to inform disease transmission and management strategies for feral pig populations <i>Dr Deane Smith, NSW Department Primary Industries Vertebrate Pest Research Unit</i> |
| 12:10pm | Foot and mouth outbreak simulation, is it possible to locally eradicate feral pigs? <i>Lachlan Marshall, South Queensland Landscapes</i> |
| 12:20pm | Understanding feral-domestic pig interactions using camera trap surveillance <i>Madalene Oberin, University of Melbourne</i> |
| 12:30pm | Session Q&A |
| 12:45pm | Lunch |
| Session 3- Managing to mitigate impacts and threats | |
| 1:30pm | Invited Presentation - Population control and monitoring of wild pigs in the US (+Q&A) <i>Dr Kurt VerCauteren, National Wildlife Research Center, USDA/APHIS</i> |
| 2:05pm | Invited Presentation - Yes, it's possible – Integrated Pest Management (IPM) for Feral Pigs at scale (+Q&A) <i>Sheriden Morris, Reef and Rainforest Research Centre</i> |
| 2:35pm | Evaluating the Western Riverina Pest Program from 2016 to 2022 <i>Suzie Holbery, Local Land Services (LLS), NSW</i> |
| 2:45pm | A review of a 10-year feral pig aerial shooting program in the Whitsunday Region, Central Queensland <i>Bren Fuller, Whitsunday Regional Council</i> |
| 2:50pm | Effective control utilising ground shooting with thermal on feral pig populations in large remote landscapes <i>Baden Peacock, Animal Control Experts (ACE)</i> |
| 2:55pm | Cluster baiting as part of a landscape management approach to feral pig control in the South Johnstone Mill area of the Cassowary Coast Region: Case Study <i>Debra Telford, CANEGROWERS Innisfail</i> |
| 3:00pm | Session Q&A |



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Day 1 – Tuesday 20 June 2023 (Continued)

3:15pm

Afternoon tea

Session 4- Indigenous-led programs - leading by example

3:45pm

Invited Presentation- Feraliser, supporting feral animal management, and environmental and social impacts

Dion Creek and Vince Harrigan, Feraliser

4:00pm

Invited Presentation- Feral pigs and Mud crabs. A purpose for feral pigs?

Brenton Cardona, Aboriginal Sea Company

4:15pm

Aerial feral animal management – Capacity building of Indigenous Land and Environment Rangers
Carpentaria Land Council Aboriginal Corporation

4:30pm

Feral pig management within Budj Bim Cultural Landscape
Sammy Walsh-Bannan, Gunditj Mirring Traditional Owners Aboriginal Corporation

4:40pm

The Western Cape Turtle Threat Abatement Alliance (WCTTAA). Indigenous ranger groups reducing pig predation on turtle nests and monitoring the results
Western Cape Turtle Threat Abatement Alliance (WCTTAA) and Cape York NRM

4:50pm

Session Q&A

5:15pm

Finish Day 1 Conference presentations

6:30pm

Conference dinner - 'The Backyard' Restaurant, Shangri- La Hotel

Day 2 - Wednesday 21 June 2023

7:30am

Registration table open

Session 5 - Getting the basics right - effective monitoring and management

8:30am

Invited Presentation - Title TBC

Dr Renee Bartolo, Department of Climate Change, Energy, the Environment and Water

8:50am

Invited Presentation - A brief overview of how to develop a successful feral animal aerial shooting program

Bren Fuller, Whitsunday Regional Council

9:05am

Broadscale feral pig control: an uphill battle
Dr Stuart Dawson, WA Department of Primary Industries and Regional Development

9:15am

Optimising bait transect placement for feral pig control
Cameron Wilson, Biosecurity Queensland, Department of Agriculture and Fisheries

9:25am

Enhancing the effectiveness of feral pig control and monitoring in Queensland agricultural lands
Dr Matthew Gentle, Biosecurity Queensland, Department of Agriculture and Fisheries

9:35am

Thermal aerial surveillance considerations for feral pig monitoring in Western Riverina NSW
Suzie Holbery, Riverina Local Land Services (LLS), NSW

9:45am

Ellerslie proof of concept eradication project. How close can we get to eradication at a locality and what is required? A comparison of aerial control techniques
Rod Baker, Riverina Local Land Services (LLS) NSW

9:55am

An effective feral pig control program: Piccaninny Plains, Cape York, 2014 - 2023
Sally Gray, Australian Wildlife Conservancy

10:05am

Session Q&A - panel discussion

10:15am

Morning tea

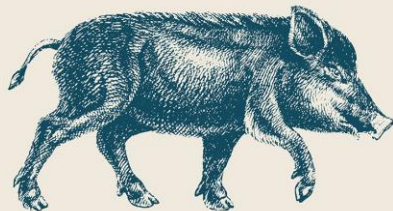
Session 6- Celebrating success, embracing failure- empowering coordinated and collaborative community action

10:45am

Invited Presentation - The human dimensions of controlling and managing feral pigs
Darren Marshall, South Queensland Landscapes

11:10am

Invited Presentation- Kangaroo Island Feral Pig Eradication – making the most from a natural disaster, merging local knowledge with novel techniques
Matt Korcz, Department of Primary Industries and Regions South Australia



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Day 2 – Wednesday 21 June 2023 (continued)

Session 6- Celebrating success, embracing failure- empowering coordinated and collaborative community action (continued)

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| 11:30am | How can we better engage <i>Homo sapiens</i> to manage <i>Sus scrofa</i> ? <i>John Cuskelly, Biosecurity Queensland, Department of Agriculture and Fisheries</i> |
| 11:40am | Active and passive stakeholder engagement in feral pig management in complex environments <i>Rosemary Madacsi, Toodyay Regional Council</i> |
| 11:50am | Pigs might fly- Lessons learned from feral pig control in the Queensland Channel country <i>Leanne Kohler, Desert Channels Queensland</i> |
| 12:00pm | Community involvement in pest control – an overview of accredited volunteer shooting programs <i>Matthew Godson, Sporting Shooters' Association of Australia, National</i> |
| 12:10pm | Sow much effort, no funding: can Western Australia's feral pig advisory group root out pig control challenges with a voluntary board, while building community capacity and coordination? <i>Kate Duzevich, WA Feral Pig Advisory Group</i> |
| 12:15pm | Session Q&A - panel discussion |
| 12:30pm | Lunch |

Session 7- Economic opportunities and challenges

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|--------|---|
| 1:15pm | Invited Presentation - Nature Repair Market <i>Ryan Wilson, Department of Climate Change, Energy, the Environment and Water</i> |
| 1:35pm | Invited Presentation - Carbon abatement and biodiversity enhancements from controlling feral ungulates in wetlands to underpin a new carbon method <i>Dr Valerie Hagger, The University of Queensland</i> |
| 2:05pm | Constructing a Benefit:Cost Analysis for the Western Riverina Pig Program <i>Michael Leane, Riverina Local Land Services (LLS), NSW</i> |
| 2:15pm | Measuring environment costs of feral pig impacts in the Whitsunday Region, Central Queensland <i>Bren Fuller, Whitsunday Regional Council</i> |
| 2:25pm | Session Q&A - panel discussion |
| 2:45pm | Session 8- Q&A panel discussion and wrap up |
| 3:30pm | Afternoon tea and Conference end |

Poster presentations

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| BoarBuster traps in Australia: Testing and adapting the BoarBuster trap to Australian conditions <i>Pattie Jeffers and Graham Schoorl, GPS Trapping</i> |
| Integrating AI enabled thermal & multispectral long-range drones into feral pig tracking and removal programs. <i>Adam Quinn, Greyma Ops</i> |
| Sustainable solutions: managing safety and effectiveness for feral pig control in a peri urban setting <i>Kate Duzevich, Leschenault Biosecurity Group</i> |

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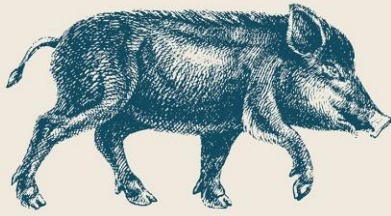
#NationalFeralPigActionPlan



[National Feral Pig Action Plan](https://www.linkedin.com/company/national-feral-pig-action-plan)



[@DrChannon](https://twitter.com/DrChannon)



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