

The NESP Threatened Species Recovery Hub invite you to our

# Perth Research Roadshow



National Environmental Science Programme

9am-5pm Thursday 4 October 2018

Department of Biodiversity, Conservation and Attractions  
17 Dick Perry Avenue, Kensington

## Program

8.30am Tea and coffee on arrival

9:00am – 9:20am Opening and Welcome

**Host:** Professor Brendan Wintle, Director, Threatened Species Recovery Hub, University of Melbourne and University of Queensland

9:20am – 11:00am **Presentation Session 1**  
Engaging people in threatened species recovery

**Session introduction:** Juanita Watters, Threatened Species Recovery Hub Liaison Officer, Department of the Environment and Energy

**Session introduction: Partnerships**

*Raising the profile of threatened species*

**A Threatened Species Index for Australia**

Dr Elisa Bayraktarov, University of Queensland

**Values of threatened species: Lessons from a review of global studies**

Dr Ram Pandit, University of Western Australia

**Novel resources for threatened species**

Dr Leonie Valentine, University of Western Australia, and Dr Cristina Ramalho, Clean Air and Urban Landscapes Hub, University of Western Australia

Discussion

*Collaborations to monitor and recover threatened species*

**Sparking engagement and recovering species through citizen science**

Dr Rochelle Steven, University of Queensland

**Designing a strategy to monitor Mankarr in Martu Country**

Adam Pennington and Tracy Carboon, Kanyirninpa Jukurrpa

**Measuring and monitoring bilby occupancy and abundance across Western Australia**

Dr Martin Dziminski, Department of Biodiversity, Conservation and Attractions

Discussion

Morning Tea

11:20am – 1:10pm **Presentation Session 2**  
Designing recovery actions for threatened fauna and flora

**Session introduction:** Dr Margaret Byrne, Executive Director, Biodiversity and Conservation Science, Department of Biodiversity, Conservation and Attractions

*Recovery actions for threatened fauna*

**Emergency care – identifying and prioritising action to save fauna at acute risk of extinction**

Professor John Woinarski, Charles Darwin University

**Costing threatened species recovery actions**

Dr Asha Gunawardena, University of Western Australia

**Assisted colonisation of Australia's rarest reptile**

Associate Professor Nicola Mitchell, University of Western Australia

**Understanding and predicting the habitat needs of the white bellied frog**

Emily Hoffmann, University of Western Australia

Discussion

*Program continues over page*

Threatened plants at Kings Park nursery.  
Photo Nicolas Rakotopa



Western Swamp Turtle. Photo Nicolas Rakotopare



Banksia Cuneata. Photo Gngangarra CC BY 2.0 Wikimedia



Bilby monitoring on Martu country. Photo: Anja Skroblin



### Lessons in plant translocation

*Dr Dave Coates, Department of Biodiversity, Conservation and Attractions and  
Dr Lucy Commander, Australian Network for Plant Conservation*

### Evaluating translocation success in long lived plants

*Leonie Monks, Department of Biodiversity, Conservation and Attractions*

### Saving our most imperilled plants

*Associate Professor Rod Fensham, Queensland Herbarium*

Discussion

## Lunch

### 2:00pm – 3:00pm Presentation Session 3 – Safe havens

**Session introduction: Safe havens:** *Tim Allard, Australian Wildlife Conservancy*

*Planning and managing safe havens for threatened species*

**Translocating threatened mammals in Mt Gibson sanctuary**

*Dr Michael Smith, Australian Wildlife Conservancy*

**Planning and population modelling for Dirk Hartog Island**

*Dr Kym Ottewell, Department of Biodiversity, Conservation and Attractions and  
Dr Dan White, University of Western Australia*

**Digging mammals as ecosystem engineers**

*Dr Leonie Valentine, University of Western Australia*

**Strategic planning for safe havens**

*Associate Professor Michael Bode, Queensland University of Technology*

Discussion

## Afternoon Tea

### 3:20pm – 4:50pm Workshop

Participants are invited to discuss the research presented in the morning and its value for threatened species management and policy in WA. This is an opportunity to provide input into how the TSR Hub engages with specialists and the community, and how we share our research findings with key audiences.

### 4.50pm Final wrap-up

Close

**Register online for one or both sessions:  
<https://tsrperth2018.eventbrite.com>**

**This event has been organised in collaboration with the  
WA Department of Biodiversity, Conservation and Attractions**



White bellied-frog. Photo: Emily Hoffmann



Quenda. Photo Leonie Valentine



Quenda monitoring. Photo Nicolas Rakotopare



Seed collecting. Photo Dave Coates



Australian Government



National Environmental Science Programme

The Threatened Species Recovery Hub is a partnership between ten Australian Universities and the Australian Wildlife Conservancy to undertake research to help recover Australia's Threatened Species. The hub is supported by the Australian Government's National Environmental Science Program.