



Coast to Coast Conference 2016
Monday Marine and Coastal Workshop Day | 29 August

Marine and Coastal Citizen Science Workshop, Olympic Room B

Overview:

Across Australia there are a growing number of organisations and programs encouraging community based monitoring of a wide range of marine and coastal values and threats, as well as individuals who exploring this area of endeavour of as part of research investigations.

This workshop at Coast to Coast 2016 will provide an exciting forum for examining the contributing factors for highly successful marine and coastal citizen science programs, as well as supporting this new field of enquiry that aims to both build connections with the coastal and marine environments, as well as provide useful data to assist and inform management.

Facilitator:

Mark Rodrigue
Program Leader, Marine and Coasts, Parks Victoria

Objectives:

The Marine and Coastal Citizen Science (CS) Workshop at Coast to Coast 2016 aims to:

- provide an overview of the benefits of marine and coastal citizen science programs to organisations and individuals
- showcase inspiring examples of Australian marine and coastal citizen science projects
- engage workshop participants in exploring success factors and challenges for establishment and management of marine and coastal focussed Citizen Science programs in Australia
- contribute to the development of guidelines for consideration in developing marine and coastal citizen science programs.

Workshop outline:

Time	Topic	Lead / Presenter	Topic notes
8:00 – 09:00	Registration / Arrival Tea & Coffee		
9:00	Welcome and Introduction		All workshop groups will start together in Olympic Room B
9:15	Workshop Introduction "Citizen Science for Australia's Coasts and Seas"	Mark Rodrigue - Facilitator Program Leader Marine and Coasts, Parks Victoria	<ul style="list-style-type: none"> • Introduction to the theme • Aims of the workshop • Program overview • Housekeeping
9:30	Framing - Citizen Science Opportunities for Agencies	Dr Anthony Boxshall Group Manager - Applied Sciences, Environment Protection Authority (Victoria)	<ul style="list-style-type: none"> • The benefits of CS for agencies • Valuing community derived data • New technology and CS • Examples of programs delivered by EPA
10:00	Framing - Citizen Science Opportunities for Communities	Neil Blake Port Phillip Bay Keeper / Port Philip EcoCentre	<ul style="list-style-type: none"> • The benefits of CS for community organisations • Ensuring community derived data is valued • Examples of programs delivered by Port Phillip Eco Centre
10:30	Q and A session with Anthony and Neil		

10:45 – 11.15	Morning Tea		
11:15 – 11:45	Public Interest in Marine Citizen Science: Is there Potential for Growth?	Victoria Martin PhD Candidate, School of Environment, Science and Engineering Southern Cross University	<ul style="list-style-type: none"> • Survey findings • Data collection approaches • Volunteer opportunities
11:45 – 12:45	Marine and Coastal Case Studies (3 x 15 min presentations) <ul style="list-style-type: none"> • Case study 1: Red Map • Case study 2: Sea Search • Case Study 3: Beware Reef 	Dr Jemina Stuart-Smith Research Fellow - Institute for Marine and Antarctic Studies (IMAS), University of Tasmania Dr Steffan Howe Manager Marine Science, Parks Victoria Don Love President, Friends of Beware Reef	<ul style="list-style-type: none"> • What is the question- does this suit CS? • Attracting interest • Doing the science • Managing the data • Supporting volunteers • Tools to support CS
12:45 – 13:30	Lunch (Depart for estuary visit by 1.00)		
13:30 - 14:30	Case Study 4: Estuary Watch	Rose Herben Estuary Watch Coordinator, Corangamite Catchment Management Authority	Walk to and from Yarra estuary Depart MCG 13.00 Depart Batman Ave 14.40
15:00 – 15:30	Afternoon Tea		
15:30 - 16:00	Data Management in Citizen Science Projects	Dr. Sven Schade Geospatial Information Scientist, European Commission - DG Joint Research Centre	Key issues for data management and use. Improving data storage, sharing, and collaboration in Citizen Science projects / programs.
16:00 – 16:30	A Citizen Science Hypothetical	Mark Rodrigue - Facilitator	Small group workshop: “Design a citizen science program to help recognise marine values and threats in order to ... ”
16:30 – 17:00	Report Back and Group Discussion	All	“What are the key ingredients for successful CS?”
17:00 – 17:30	Outcomes and Concluding Remarks		All workshop groups will finish together in Olympic B