



National
Estuaries
Network



17th November 2011, Townsville

Organisers and Conveners:

Rebecca Sheppard: QLD DEEDI
07 47 601556; Mob 0439 289022

Lynda Radke: Geoscience Australia (Canberra)
(02) 6249 9237; Mob: 0428 422 970

**Science Symposium
'Research and Management of North Queensland Marine
Ecosystems'**

Hosted by:

QLD Dept of Employment, Economic Development and Innovation

And

Geoscience Australia

Agenda and Abstract Booklet

Reef HQ Great Barrier Reef Aquarium, Conference Room
Upstairs at 68 Flinders Street, Townsville Q 4810, www.reefHQ.com.au



Queensland Government



Australian Government
Geoscience Australia

AGENDA

Session & chair	Time	Topic	Speaker
	8.15 – 8.45am	<i>Registration Tea / coffee</i>	
	8.45	Welcome	Lynda Radke – NEN Mal Pearce - DEEDI
	9am	Scene setting – North Qld estuaries	Dr Marcus Sheaves, JCU
Session 1			
<i>Lynda Radke (chair)</i>	9.10 – 9.30	Hi-Definition of Nursery Grounds	Murray Bower
	9.30 – 9.50	A framework for assessing estuarine risk and condition	Andrew Moss
	9.50 – 10.10	Sea Level rise, LiDAR and fish habitat vulnerability – Qld case study	Dawn Couchman
	10.10 – 10.30	One fish, two fish, green fish, blue fish – comparisons of deep shoal grounds open and closed to fishing using baited video	Mike Cappel
	10.30 – 10.50	<i>Morning tea</i>	
Session 2			
<i>Kerryn Stephens (chair)</i>	10.50 – 11.10	Reef Plan paddock to reef monitoring, modelling and reporting program	John Bennett
	11.10 – 11.30	Managing coastal ecosystems from the paddock: the role of agricultural extension	Carla Wegscheidl
	11.30 – 11.50	Phytoplankton Blooms in the GBR waters; seasonal and spatial dynamics from ocean colour remote sensing data	Arnold Dekker
	11.50 – 12.10	Nekton display preferences when choices are available	Ross Johnstone
	12.10 – 12.30	Conservation genetics of the critically endangered narrow sawfish (<i>Anoxypristis cupsidata</i>) in northern Australian	Blanche Danastas
	12.30 – 12.50	Reef Rescue with Seagrass-Watch and extreme weather impacts on seagrass this year, including the flow on effects to dugong & turtle.	Len McKenzie
	12.50 – 1.30pm	<i>Lunch</i>	
Session 3			
Dawn Couchman (Chair)	1.30 – 1.50	Taxon-specific responses to connectivity over a tropical coastal plain	Ben Davis
	1.50 – 2.10	Feeding across borders: The realisation of connectivity in intertidal habitats	Nina McLean
	2.10 – 2.30	Exposure of coastal wetland environments to pesticides	Aaron Davis
	2.30 – 2.50	Do environmentally-friendly vessel moorings reduce impacts on fish habitats? A Morton Bay case study	Rebecca Sheppard
	2.50 – 3.10	The importance of estuaries for the health of the Great Barrier Reef World Heritage area.	Donna Audas
	3.15 – 3.30pm	Summaries and close	John Beumer
	3.30pm	<i>Afternoon tea and finish</i>	

Attendees and Contact Details:

Name	Company	Email Address
Aaron Davis	James Cook University	aaron.davis@jcu.edu.au
Adam King	Townsville City Council	Adam.King@townsville.qld.gov.au
Alana O'Brien	Dept Employment, Economic Development and Innovation	alana.obrien@deedi.qld.gov.au
Andrew Moss	Dept Environment & Resource Management	andrew.moss@derm.qld.gov.au
Andrew Simmonds	Great Barrier Reef Marine Park Authority	Andrew.Simmonds@gbrmpa.gov.au
Arnold Dekker	CSIRO	arnold.dekker@csiro.au
Ben Davis	James Cook University	Benjamin.Davis@my.jcu.edu.au
Blanche Danastas	James Cook University	blanche.danastas@gmail.com
Carla Wegscheidl	Dept Employment, Economic Development and Innovation	carla.wegscheidl@deedi.qld.gov.au
Carol Honchin	Great Barrier Reef Marine Park Authority	carol.honchin@gbrmp
Casey Richardson	Port of Townsville	crichardson@townsville-port.com.au
Dave Schubert	Ocean Watch	dave@oceanwatch.org.au
Dawn Couchman	Dept Employment, Economic Development and Innovation	dawn.couchman@deedi.qld.gov.au
Donna Audas	Great Barrier Reef Marine Park Authority	donna.audas@gbrmpa.gov.au
Fiona Warry	VIC Dept of Sustainability and Environment	fiona.y.warry@dse.vic.gov.au
Geoff Coade	NSW Office of Environment and Heritage, Department of Premier and Cabinet Government	
Greg Woodward	VIC Dept of Sustainability and Environment	greg.woodward@dse.vic.gov.au
Iony Woolaghan	Dept Environment and Resource Management	iony.woolaghan@derm.qld.gov.au
James Udy	Queensland Healthy Waterways	
Jane Mellors	Dept Employment, Economic Development and Innovation	Jane.Mellors@deedi.qld.gov.au
Jason Whitehead	TAS. Dept of Primary Industries, Parks, Water and Environment	
Jaymie Rains	Conservations Volunteers	Jrains@conservationvolunteers.com.au
John Bennett	Dept Environment & Resource Management	john.bennett@derm.qld.gov.au
John Beumer	Dept Employment, Economic Development and Innovation	john.beumer@deedi.qld.gov.au
Jon Brodie	James Cook University	Jon.Brodie@jcu.edu.au
Jonathon Hodge	CSIRO Land and Water	
Karen Vidler	Conservations Volunteers	Kvidler@conservationvolunteers.com.au
Kerryn Stephens	NSW office of Environment and Heritage, Department of Premier and Cabinet Government	Kerryn.Stephens@environment.nsw.gov.au
Kristina Lhme	AECOM	Kristina.lhme@aecom.com
Len McKenzie	Dept Employment, Economic Development and Innovation	Len.McKenzie@deedi.qld.gov.au
Lynda Radke	Geoscience Australia	Lynda.Radke@ga.gov.au
Malcolm Pearce	Dept Employment, Economic Development and Innovation	Malcolm.Pearce@deedi.qld.gov.au

Marcus Sheaves	James Cook University	marcus.sheaves@jcu.edu.au
Melissa Evans	Great Barrier Reef Marine Park Authority	Melissa.Evans@gbrmpa.gov.au
Mike Cappel	Australian Institute of Marine Science	m.cappel@aims.gov.au
Murray Whitehead	Dept Environment and Resource Management	murray.whitehead@derm.qld.gov.au
Murray Bower	James Cook University	Murray.Bower@my.jcu.edu.au
Naomi Smith	Dept Employment, Economic Development and Innovation	Naomi.Smith@deedi.qld.gov.au
Niall Connolly	Dept Environment and Resource Management	niall.connolly@derm.qld.gov.au
Nina McLean	James Cook University	nina.mclean@my.jcu.edu.au
Patricia Elder	Port of Townsville	pelder@townsville-port.com.au
Paul Groves	Great Barrier Reef Marine Park Authority	paul.groves@gbrmpa.gov.au
Peter Gibson	NQ Dry Tropics	peter.gibson@nqdrytropics.com.au
Rebecca Sheppard	Dept Employment, Economic Development and Innovation	rebecca.sheppard@deedi.qld.gov.au
Richard Quincey	Dept Environment and Resource Management	richard.quincey@derm.qld.gov.au
Rochae Cameron	NQ Dry Tropics	rochae.cameron@nqdrytropics.com.au
Ross Johnston	James Cook University	ross.johnston@jcu.edu.au
Scott Fry	NQ Dry Tropics	scott.fry@nqdrytropcis.com.au
Simon Igloi	Townsville City Council	Simon.Igloi@townsville.qld.gov.au
Sonya Bryce	AECOM	Sonya.Bryce@aecom.com
Vern Veitch	Townsville City Council	vern.veitch@townsville.qld.gov.au

