



Mini-Conference

Estuary Research & Monitoring in the Top End
Wednesday, 19 May 2010.

Museum and Art Gallery of the Northern Territory
Conacher St, Fannie Bay

Hosted by Geoscience Australia and the Department of Natural Resources, Environment, The Arts and Sport (NRETAS) in conjunction with the National Estuaries Network Forum.

Local scientists will present on topics associated with monitoring and research effort in the Top End, with a focus on current and future research in Darwin Harbour.

RSVP: Aquatic Health Unit NRETAS on 8999 3413 or email julia.fortune@nt.gov.au by Monday 17 May. Refreshments and meals provided.

8:30am Arrival and Registration

9.00am Welcome to Country

9:10am Welcome Address – Director Water Resources Branch NRETAS

Time	Name	Institution	Title of Presentation
9.30am	Prof Bob Wasson	CDU	The Evolution of Darwin Harbour
10.00am	Jodie Smith	Geoscience Australia	Biogeochemical processes in Darwin Harbour
10.30am	Morning tea		
11.00am	David Williams	AIMS	Estuarine dynamics across the NT
11.30am	Keith McGuiness	CDU	The mangrove forests of the Darwin Harbour region: features and response to change
12.00pm	Carol Palmer	NRETAS	Coastal Dolphins of Darwin Harbour
12.30pm	Lunch		
1.30pm	Susan Codi King	AIMS	Darwin Harbour Water quality assessed using time integrated samplers and biological markers in barramundi (<i>Lates calcarifer</i>)
2.00pm	Veronica French	CDU/AIMS	Are endocrine disrupting chemical effecting molluscs in Darwin Harbour?
2.30pm	Prof Karen Gibb	CDU	Microbes associated with sewage effluent in Darwin Harbour
3.00pm	Julia Fortune John Drewry	NRETAS	Towards an integrated monitoring program for Darwin Harbour.
3.30pm	Afternoon tea		
4.00pm	Lorraine Williams	Larrakia Nation	Cultural significance of Darwin Harbour
4.30pm	Prof Karen Edyvane	CDU	Ecosystem-based monitoring of Darwin Harbour and the NT: status, issues and directions forward.
5.00pm	Close		