

**TIMETABLE - MONDAY 10TH JULY 2006**

Start times	Session	HALL A						
8:30		Conference Welcome: <b>Chair:</b> Neil Saintilan						
		Message from Senator the Hon. Ian Campbell, Australian Government Minister for The Environment and Heritage						
		<b>Dr Conall O'Connell</b> , Department of the Environment and Heritage						
		<b>Ms Sally Barnes</b> , Executive Director, Office of the Director General, Department of Environment & Conservation, New South Wales						
		Plenary: <b>Dr Max Findlayson</b> : <i>Wetland ecosystems - balancing the outcomes of water management for agriculture with other ecosystem services</i>						
		Plenary: <b>Prof John Avise</b> : <i>How Phylogeographic Perspectives Have Transformed the Field of Population Genetics</i>						
10:30		Morning tea						
	Session	<b>Room 4</b>	Session	<b>Room 5</b>	Session	<b>Room 6</b>	Session	<b>Room 7</b>
		<b>Chair: Carol Erwin</b>		<b>Convenor: Vimoksalehi Lukoschek</b>		<b>Convenor &amp; Chair: Katharina Fabricius</b>		<b>Chair: Mark Meekan</b>
11:00	Threats to Coastal Environments	<b>Nevill, Jon</b> : Strengths and weaknesses of the European Community's policies for the protection of marine biodiversity	SYMPOSIUM: Connectivity in the Marine Environment	<b>Avise, John C.</b> : Conservation genetics of marine turtles-- ten years later	SYMPOSIUM: Catchments and Corals: Land-sea interactions in the tropics	<b>Sheaves, Marcus</b> : Biological Connectivity: The Devil is in the Detail	Tropical & Temperate Marine Ecology	<b>Booth, David</b> and Will Figueira: Damselfish settlers respond to manipulated fish assemblages on patch reefs
11:20		<b>Addison, Prue</b> : Effects of human trampling on Central Victoria's rocky intertidal reefs		<b>Lukoschek, Vimoksalehi</b> : Connectivity among populations of the olive sea snake: assessing the differential contributions of male and female mediated gene flow at a range of spatial scales.		<b>Stieglitz, Thomas</b> et al.: Land-ocean interaction in the tropics: Submarine groundwater discharge along the central Great Barrier Reef coastline		<b>Cowlshaw, Melissa</b> : Variations in reef fish home ranges in response to body size, trophic grouping and habitat
11:40		<b>McLean, Ian</b> , Thomas A Schlacher, Luke Thompson: Off-road vehicles reduce fauna on sandy beaches		<b>Ridgway, Tyrone</b> : Are we currently able to assess scleractinian coral connectivity?		<b>Brodie Jon</b> et al.: Massive phytoplankton bloom in Great Barrier Reef lagoon follows river discharge in Mackay Whitsunday region, central Queensland		<b>Figueira, Will</b> and David Booth: Body condition, behaviour and mortality of the damselfish <i>Pomacentrus moluccensis</i> : mesocosm experiments with predators and competitors
12:00		<b>Johnston, Emma</b> et al.: The role of pollution in facilitating invasion		<b>Underwood, Jim</b> , Luke Smith, and Madeleine van Oppen: Larval dispersal and disturbance in two coral species in northern Western Australia		<b>McCulloch, Malcolm T</b> : Coral record of human impacts on land-sea interactions in the inner Great Barrier Reef		<b>Butler, Alan</b> , Rudy Kloser, Roland Pitcher & Alan Williams: Approaches to the design of cost-effective seabed biodiversity surveys in Shelf and Slope depths
12:20		<b>Probst, Tobias</b> and Christine Crawford: Habitat and population dynamics of the introduced gastropod <i>Maoricolpus roseus</i>		<b>Riginos, Cynthia</b> : Moving beyond FST – What can coalescent and non-equilibrium population genetics tell us about genetic connectivity?		<b>Fabricius, Katharina</b> : Muddy waters: Effects of terrestrial runoff on coral reef ecosystems		<b>Davies, Peter et al.</b> : Sub-tidal habitat mapping for marine biodiversity management and monitoring in New South Wales.
12:40		<b>Glasby, Tim</b> : <i>Caulerpa taxifolia</i> : killer alga or just misunderstood?				<b>Webster, Ian</b> et al.: Material fluxes and storage in the Fitzroy Estuary and Keppel Bay – a highly episodic system in dry, tropical Australia.		<b>Bishop, Melanie J et al.</b> : Keystone or millstone: negative impacts of a dominant consumer on a detritus-based food web
1:00		Lunch		Lunch		Lunch		Lunch
1:20								

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1:40							
	<b>Chair: Peter Freewater</b> Session Sponsor: Cairns Port Authority		<b>Chair: Vimoksalehi Lukoschek</b>		<b>Chair: John Brodie</b>		<b>Chair: Jack Greenwood</b>
2:00	<b>Harris, Claire</b> and Ian Ramsay: Decision support for linking management and science: A focus on modelling and monitoring approaches for coastal systems	<b>SYMPOSIUM: Connectivity in the Marine Environment</b>	<b>Beheregaray, Luciano</b> et al.: MEGMAR (Molecular Ecology Group for Marine Research): understanding dispersal in the sea to better conserve and manage Australian marine biodiversity	<b>SYMPOSIUM: Catchments and Corals: Land-sea interactions in the tropics</b>	<b>Radke, Lynda</b> et al.: Transformations and fate of nutrients transported from the Fitzroy Catchment to Keppel Bay, tropical northern Queensland	<b>Tropical &amp; Temperate Marine Ecology</b>	<b>McArthur, Clare</b> and Adele Pile: Waves and wind: parallel abiotic influences on autotrophs and their consumers?
2:20	<b>Barnes, Tomma Kay</b> , Frank Mazzotti, and Ronnie Best: An Integrated Approach for Evaluation and Assessment of Ecosystem Management and Restoration Projects		<b>Banks, Sam</b> et al.: Long distance dispersal and range expansion in the sea urchin <i>Centrostephanus rodgersii</i>		<b>Robson, Barbara</b> et al.: Predicting Responses to Catchment Changes in Fitzroy Estuary and Keppel Bay, tropical northern Queensland		Koslow, J. Tony, <b>Strzelecki, Joanna</b> and Stéphane Pesant: Grazing of mesozooplankton on phytoplankton and microzooplankton off the coast of Western Australia
2:40	<b>Freewater, Peter</b> , William Gladstone and Iain Suthers: Hydro-ecology: An holistic, multidisciplinary approach to address "natural variability" in estuarine ecosystems for catchment management		<b>Piggott, Maxine</b> et al.: Genetic evidence of long distance dispersal and local larval retention in the abalone, <i>Haliotis coccoradiata</i>		<b>Lewis, Stephen</b> , Graham Shields Balz Kamber and Janice Lough4: A coral proxy record of land use in the Burdekin River catchment since the arrival of Europeans		<b>Teruaki Yoshida</b> , Tatsuki Toda and Othman Bin Haji Ross: Size structure and biomass of seasonal zooplankton succession in tropical coastal waters of the Straits of Malacca: the importance of smaller size fractions
3:00	<b>Sim, Cameron</b> , Ray Masini, Des Mills and Kevin McAlpine: Linking science to environmental protection policy and decision making		<b>Waycott, Michelle</b> , Kathryn McMahon and Ainsley Calladine: Lineage hybridisation in the seagrass <i>Halophila ovalis</i> : speciation or biogeography		<b>Slivkoff, Matthew</b> , Miles Furnas and Merv Lynch: Satellite ocean colour remote sensing algorithm development to assess GBR lagoon and coastal water quality		<b>de Gusmão, Luiz Felipe M</b> and David McKinnon: Copepod egg production and growth rates in the Timor Sea
3:20	<b>Boxshall, Anthony</b> and Dale Appleton: Managing Marine National Parks by looking upstream and using marine habitat mapping as a tool.				<b>Uthicke, Sven</b> , K Nobes and K Fabricius: Are benthic Foraminifera indicators for water quality of the Great Barrier Reef (GBR)?		<b>Ettinger-Epstein, Piers</b> , Tapiolas and R. de Nys: The larval biology of the chemically rich sponge <i>Luffariella</i> sp.
3:40	<b>Miller, David</b> and Kerry Stephens: Coastal lakes in NSW – A sustainable future				<b>Cooper, Timothy F</b> , Matthew Slivkoff and Katharina E Fabricius: Coral colour responds to changes in water quality: validation of a bioindicator using reflectance spectrometry		<b>Underwood, Avril H</b> & Jamie E Seymour: The relationship of venom ontogeny, diet and morphology in <i>Carukia barnesi</i> , a species of Australian box jellyfish
4:00	Afternoon tea		Afternoon tea		Afternoon tea		Afternoon tea

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	<b>Chair: Gina Newton</b>		<b>Convenor &amp; Chair: Marcus Sheaves</b>		<b>Chair: Katharina Fabricius</b>		<b>Chair: Anth Boxshall</b>
4:30	<b>Cui Lijuan:</b> Mangrove restoration at Luoyang River mouth, Fujian Province	<b>SYMPOSIUM: Estuarine Connectivity</b>	<b>Gehrke, Peter</b> and Marcus Sheaves: A generalised model of biological connectivity at the marine catchment basin scale	<b>SYMPOSIUM: Catchments and Corals: Land-sea interactions in the tropics</b>	<b>Barber , Marcus:</b> Points and Flows: quantitative and qualitative research into an Aboriginal people's interactions with the coastal environment.	<b>Tropical &amp; Temperate Marine Ecology</b>	<b>Gordon, Matthew</b> , Rhondda Jones and Jamie Seymour: Box jellyfish, tracking technology and tourism: Increasing safety through understanding medusae movement patterns
4:50	<b>Beckley, Lynnath E:</b> Improving spatial resolution of human usage data for better Marine Protected Area planning		<b>Knight, Jon</b> and Pat Dale, : Patterns of tidal connection into the Mile Pools, Fitzroy River, South East Queensland Australia		<b>Margvelashvili, Nugzar</b> et al.: Modelling the transport of fine sediment in the Fitzroy Estuary and Keppel Bay		<b>Smith, Ben</b> and Toby Bolton: Consequences of food-limitation and intraspecific variation in maternal investment on the growth and development of larvae of a marine polychaete
5:10	<b>Brooks, Robert P</b> et al: Stream, wetland, riparian condition index (SWRCI) for evaluating catchments contributing to estuaries along the Atlantic Slope, USA		<b>Adams, Janine:</b> Environmental flows for estuaries: trends in method development and application		Verrier, Frances, Deb Bass, David Haynes, Carol Honchin, Jacqui Goonrey, Hugh Yorkston: Implementing the reef water quality protection plan: an end-of-catchment perspective		<b>Marshall, Dustin</b> , Emma Johnston, Cam Hollows: Effect of a common pollutant on the reproductive success of a free-spawner in the field
5:30	<b>Paxinos, Rosemary</b> , Trevor Ward and Jon Emmett: Performance Assessment System: Marine Planning Framework for South Australia		<b>Baker, Ron</b> and Marcus Sheaves,: Against the flow: recruitment predation and the contribution of coastal productivity to estuarine systems		<b>Chaston, Katherine</b> and Carl Evensen: Reducing land-based pollutants in three tropical Hawaiian watersheds: a collaborative multi-agency and community approach to protect coral reefs		<b>Morris, Liz</b> , Greg Jenkins, David Hatton and Tim Smith: The effects of nutrient additions on intertidal seagrass habitat in Western Port, Victoria.
5:50			<b>Johnston, Ross</b> and Marcus Sheaves: Turbidity drives the structure of food webs in the Fitzroy River.		<b>Mosbauer, Alicja:</b> Australia's input into the international Ocean Biogeographic Information System (OBIS)		<b>Whalan, S</b> , D. Jerry, C. Battershill, and R. de Nys,: Larval Dispersal Behaviours and Population Genetic Structure of <i>Rhopaloeides odorabile</i>
6:10			<b>Sheaves, Marcus:</b> Predation as a structuring force in estuarine nursery grounds		<b>Bannister Raymond</b> , Christopher Battershill and Rocky de Nys: Environmental factors affecting the distribution and abundance of the tropical sponge <i>Rhopaloeides odorabile</i> on the Great Barrier Reef		
6:30	<b>Poster Cocktail Function, Cairns Convention Centre Foyer</b>						
8:00							

Cairns Port Authority - Green Corridor Project sponsored session: Linking Management to Science