

TIMETABLE THURSDAY 13TH JULY 2006

Start times	Session	HALL A						
8:30	Plenary	Plenary: Donald F. Boesch <i>Holistic restoration of catchments and coastal ecosystems</i> (Chair: Barbara Bedford)						
9:30		George Cresswell AMSA 2006 Silver Jubilee Awardee: <i>Our oceans: complex, challenging, & very exciting -- an oceanographer's perspective</i> (Chair: Gina Newton)						
10:00		Morning tea						
	Session	Meeting Room 4	Session	Meeting Room 5	Session	Meeting Room 6	Session	Meeting Room 7
		Chair: Rob Coles		Chair: Dave Rissik		Chair: Kirsten Heimann		Chair: Jane Jelbart
10:30	SYMPOSIUM: Seagrass Futures	Waycott, Michelle : Future trends for seagrasses globally	Marine Education and Communication		Threats to Coastal Environments	Müller, Jochen F..... Michael Bartkow et al.: Monitoring chemical pollutants in water using passive sampling techniques with chemical or toxicological evaluation	Tropical & Temperate Marine Ecology	Guenther, Jana and Rocky de Nys: Pedicellariae of the crown-of-thorns sea star as a natural defence against fouling: at a pinch!
10:50		Thomas, Colette et al.: A Bayesian approach to seagrass management		Hughes, Brian : Marine education and awareness on the north coast of New South Wales		Magnusson Marie et al.: Pesticide toxicity to estuarine benthic microflora in tropical Queensland		Morgan, Raphael and Michel Jangoux: The terminal podia in brittle stars and their role in chemoreception
11:10		Knowles, Benjamin et al. : Response of <i>Halophila spinulosa</i> to reduced light: an in situ light experiment on deep meadows in Moreton Bay, Australia		Scales, Milyika : Training and experience in community-based monitoring: value-adding for MPA management		Townsend, Simon : Anthropogenic loads to Darwin Harbour, northern Australia, and their impact on mangrove sediment metal concentrations.		Roediger, Lana and Toby Bolton: Determinants of the patchy distribution of South Australia's endemic sea star <i>Parvulastra parvivipara</i> (Asteroidea: Asterinidae)
11:30		McMahon, Kathryn and Paul Lavery: Resilience of seagrass systems to dredging: perspectives from temperate and tropical regions		Hitchcock, Peter and Denis Walls : Towards a Wetlands Park at East Trinity Inlet, Cairns		Gust, Nick and Graeme Inglis: Rapid nationwide surveys for an invasive marine pest in New Zealand: delimitation methods and detection probabilities		Vaitilingon, Devarajen , Philippe Grosjean and Michel Jangoux, : Population structure, growth and mortality of the echinoid <i>Tripneustes gratilla</i> (Echinodermata) on the barrier reef off Toliara (Madagascar)
11:50		Collier, Catherine et al.: Recovery of the seagrass <i>Posidonia sinuosa</i> following experimental shading		Arrowsmith, Naomi and Louise Duxbury: Watershed Torbay – Using science to facilitate learnings for community and government from a catchments to coast national demonstration catchment.		Loisier, Aude and William Gladstone: Are rapid biodiversity assessments an efficient surrogate for the selection of intertidal protected areas?		Estuaries
12:10	Tanner, Jason : Effects of habitat fragmentation in seagrasses on mobile epifauna	Gershwin, Lisa-ann : Irukandji jellyfish: Myths and truths	Erwin, Carol A. and Bradley C. Congdon: Day-to-day variation in Sea-surface temperature negatively impacts pelagic tern foraging across the Great Barrier Reef	Smith, Tim et al. : Nekton edge effects in patchy seagrass landscapes				

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12:30	SYMPOSIUM: Seagrass Futures	York, Paul , Brendan Kelaher and David Booth: Trophic responses to sustained nutrient increases in seagrass beds: do ecological models accurately predict food chain dynamics?	Marine Education	von Baumgarten, Patricia : The Amazing Adventures of Gavin, a Leafy Seadragon: An animated film for marine education	Threats to the Coastal Environment	Newton, Gina M. : Climate Change and Australia's Coast	Estuaries	Jelbart, Jane , Rod Connolly, Pauline Ross: Small and large scale influences of mangroves on seagrass fish
12:50		Lunch		Lunch		Lunch		
		Chair: Rob Coles		Chair: Iain Gordon		Chair:		Chair: Patricia von Baumgarten
1:30	SYMPOSIUM: The application of science in managing Great Barrier Reef catchments	Rasheed, Michael , Helen Taylor, and Rob Coles.: Long-term monitoring of seagrasses at risk in north Queensland		Morris, Sheriden , Jane Waterhouse, Tim Lynam: The application of science in managing Great Barrier Reef Catchments	Coastal Oceanography	Ribbe, Joachim : Modelling Ventilation Time Scales for Hervey Bay, Australia		Becker, Alistair and Laurie Laurenson: Use of flooded margins of a small intermittently open estuary by fish in South Eastern Australia
1:50		McKenzie LJ et al.: Seagrass-Watch: a non-destructive, seagrass assessment and monitoring program - 998-006		Dale, Allan : Science partnerships for adaptive and inclusive approaches to regional natural resource management		Dekker, Arnold et al.: Daily MODIS satellite images of chlorophyll and suspended sediment of the GBR lagoonal waters providing massive amounts of data and information-how do we make this relevant?		Lawrence, Mary and Daryl McPhee: Can fish assemblages in Moreton Bay be monitored to determine environmental health?
2:10		Mellors, Jane et al.: Intertidal seagrass monitoring – a component of the RWQPP Monitoring Programme		Smajgl, Alexander and Peter Roebeling: Demand-supply cycles: Where integrated research and management interface		Wang, Yonghong , Peter V Ridd, Mal L Heron: Flushing time of the Great Barrier Reef Lagoon		Baker, Ron , and Marcus Sheaves,: Refugees or ravenous predators: detecting the impacts of predation in an inherently patchy environment
		Chair: Sheriden Morris		Wachenfeld, David : Science to support natural resource management in the Great Barrier Reef		Keane, John et al.: Linking larval fish assemblages with water masses from non-depth-discriminate data in shelf waters off south-eastern Australia		Fenton, Cheree , John Sherwood and Julie Mondon: Report of a potentially toxic Algal bloom in a Western Victorian salt wedge estuary
2:30	Tropical & Temperate Marine Ecology	Dias, Daniel , Helen Sheldrake, Jonathan Burton, Jonathan White and Sylvia Urban: Sesquiterpenes from the Southern Australian marine alga, <i>Laurencia elata</i>		Kroon, Frederieke and Jim Wallace: Participatory research in the Tully floodplain		Loveless, Alicia , Carolyn Oldham and Gary Hancock: Geochemical tracers and hydrodynamic surface water modelling reveal ground-water contaminant transport in the surface layer of a well-mixed semi-enclosed marine basin		Haese, Ralf R et al. : Diatom productivity and its control on N and P cycles in a coastal lagoon (SE Australia)
2:50		Williamson, Jane et al.: Fertilising eggs is easier than we thought: we've just been measuring the wrong thing						

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3:10	Paul, Nick: Seaweed - herbivore interactions at small scales: a direct test of feeding deterrence by filamentous algae	SYMPOSIUM: GBR Discussion	Gordon, Iain and Tim Lynam: The application of science in managing Great Barrier Reef catchments: lessons learnt	Coastal Oceanography	McKinnon, David: Is the Gulf of Papua Heterotrophic?	Estuaries	Heggie, David et al.: Photosynthesis, respiration and sediment nutrient release in temperate Australian estuaries: a stoichiometric perspective.
3:30	Burfeind, Dana D, Ian R Tibbetts and James W. Udy: A comparison of faunal assemblages in <i>Caulerpa taxifolia</i> and seagrass beds in Moreton Bay Queensland		Discussion: The application of science in managing Great Barrier Reef catchments		Saint-Cast, Frederic et al.: Modeling the development of high turbidity in Torres Strait marine ecosystem		Kelaher, Brendan et al.: Ratio-dependent trophic responses make it easier to predict ecological effects of nutrient enrichment in Australian Estuaries
3:50	Lee, Janet Ka-Wai: Impact of soldier crabs, <i>Mictyris longicarpus</i> , on the meiobenthic community				Butler, Sarah and Fiona Bird: Estimating density of intertidal ghost shrimps using counts of burrow openings. Is the method reliable?		Kruil, Evelyn et al.: Aquatic food webs and organic matter sources of the Coorong – preliminary data from stable isotopic analyses and C-NMR spectroscopy
4:10	Afternoon tea		Afternoon tea		Afternoon tea		Afternoon tea
	Chair: Sheriden Morris	Chair: Lisa-Ann Gershwin	Chair: Julie Mondon	Chair: Rosemary Paxinos			
4:30	Daniell, James: Rapid erosion of sand dunes in response to seasonal changes in hydrodynamics – a potential hazard for seagrass communities in the Torres Strait.	Taxonomy	Gershwin, Lisa-ann: Australia: Disneyland for taxonomists	Water Quality	Dela-Cruz, Jocelyn et al.: Modelling nutrient and sediment catchment loads for the Coastal Catchments Initiative		Murray, Emma, Craig Smith, and Ralf Haese: Differing key nutrient processes of estuaries in south-western Australia
4:50	Wells, Fred E.: Abrolhos Islands Research Institute: A major new marine research facility in Western Australia		Golding, Rosemary E., Winston F. Ponder and Maria Byrne: Proboscis versus snout - homologies and evolution in the Caenogastropoda		Bainbridge, Zoe and Jon Brodie: Water quality monitoring of sediments and nutrients in the Burdekin region, North Queensland		Smith, Craig et al.: Stoichiometric evidence for nitrogen fixation in temperate Australian estuaries
5:10			Hansen, Amber and Tim O'Hara: Cryptic speciation in the Eleven-armed sea star <i>Coscinasterias muricata</i> (Echinodermata: Asteroidea)		Cooper, Michelle et al.: The characteristics, source and fate of sediment in the Upper Burdekin River and Lake Dalrymple, Australia	Hirst, Alastair and Christine Crawford: Spatial and temporal variation in the structure of estuarine macroinvertebrate assemblages: implications for monitoring estuarine health	
5:30	HALL A: Presentation of Student Prizes						
6:30	Close of Conference						