

Marine information (eMII)



Research Projects

Marine and Climate Data Discovery and Access Project (MACDDAP) NeAT Project, University of Tasmania, Nathan Bindoff, 2009-2011, Partner Institution(s): UTAS, BoM, CMAR, Architecta

Analysis and visualisation tools for the interactions of biological and physical processes in the Great Barrier Reef, James Cook University, Michelle Heupel, Roger Proctor, W Ebeling, 2010-2012, Partner Institution(s): UTAS, JCU, Funding: ANNIMS

Australia/EU marine information infrastructure collaboration, University of Tasmania, Roger Proctor, 2011-2011, Partner Institution(s): AIMS, CSIRO, ICT, UTAS, AAD, Funding: Department of Innovation, Industry, Science and Research

Ocean-shelf exchange with an emphasis on the role of waves, tides, eddies and cross-shelf flows on carbon exchange, University of Western Australia, University of Tasmania, James Cook University, Charitha Pattiaratchi, Roger Proctor, Peter Ridd, 2011-2012, Partner Institution(s): UWA, JCU, AIMS, UTas, CSIRO, UNSW, UTS, SARDI/Flinders, IOC, Proudman Oceanographic Laboratory, University of Southern Mississippi, University of Maryland, Baltic Sea Research Institute, Funding: ANNIMS

Postgraduate Research Projects

Book

Book Chapters

Community White Papers / Technical Papers

Seim, H, Dahlin, H, Meyers, G, Shuford, R, Proctor, R; 2010, Development of Delivery of Services From Ocean Observing Systems - An Opportunity to Promote Common Approaches for a Global Ocean Observing System, Proceedings of OceanObs'09: Sustained Ocean Observations and Information for Society (Vol. 1), Venice, Italy, 21-25 September 2009, doi:10.5270/OceanObs09.cwp.77

de La Beaujardiere, J, Beegle-Krause, C, Bermudez, L, Hankin, S, Hazard, L, Howlet, E, Le, S, Proctor, R, Signell, R, Snowden, D, Thomas, J; 2010, Ocean and Coastal Data Management, Proceedings of OceanObs'09: Sustained Ocean Observations and Information for Society (Vol. 1), Venice, Italy, 21-25 September 2009, doi:10.5270/OceanObs09.cwp.22

Conference Proceedings

Proctor, R 2008, The Australian Integrated Marine Observing System, Proceedings of the American Geophysical Union Fall Meeting, San Francisco, 2008, San Francisco, Presenter: Roger Proctor

Moltmann, T, Proctor, R, Hill, K, McGowen, M 2010, The Integrated Marine Observing System – delivering data-streams to support marine research and applications, Proceedings of the IEEE Oceans 2010 Conference, Sydney, May 2010, Sydney

In Press

Journals

De Mey, P, Craig, P, Davidson, F, Edwards, CA, Ishikawa, Y, Kindle, JC, Proctor, R, Thompson, KR, Zhu, J, et, al. 2009, Applications In Coastal Modelling And Forecasting, Oceanography, vol. 22, no. 3, pp. 198-205

Hill, K, Moltmann, T, Proctor, R, Allen, S 2010, The Australian Integrated Marine Observing System: Delivering data streams to address National and International research priorities, Marine Technology Society Journal, vol. 44, no. 6, pp. 65-72, doi:10.4031/MTSJ.44.6.13

Proctor, R, Roberts, K, Ward, BJ 2010, A data delivery system for IMOS, the Australian Integrated Marine Observing System, Advances in Geosciences, vol. 28, pp. 11-16, doi:10.5194/adgeo-28-11-2010

Reports

Mancini, S 2010, Data products and visualisation through the IMOS Ocean Portal

Thesis

Public Seminars

Conferences, Symposia or Workshops

Conference Oral Presentation

Johnson, C; The Australian Ocean Data Network: The one-stop shop for Australian marine data and data products; SEE Grid 3 Conference, 30/11/2006 - 01/12/2006, Commonwealth Scientific Industrial Research Organisation, Canberra, Presenter(s): Craig Johnson

Johnson, C; The Australian Ocean Data Network: Building the e-Research Marine Science Information Infrastructure; eResearch Australasia, 26/06/2007 - 28/06/2007, Brisbane, Presenter(s): Craig Johnson

Johnson, C, Roberts, K; The Australian Ocean Data Network: The one-stop shop for Australian Marine Science Data; Australian Marine Science Association Conference, 09/07/2007 - 13/07/2007, University of Melbourne, Melbourne, Presenter(s): Craig Johnson

Johnson, C; eResearch Collaboration across the Pacific: Marine Systems and Australian Marine Science Data; APAC 07, 08/10/2007 - 12/10/2007, Perth, Presenter(s): Craig Johnson

Proctor, R, Roberts, K, Magierowski, R, Johnson, C; eMarine Information Infrastructure, Vision, Progress and Plans; Australian Marine Science Association Conference, 06/07/2008 - 09/07/2008, Christchurch, Presenter(s): Roger Proctor

Johnson, C; The Australian Ocean Data Network: Building the e-Research Marine Science Information Infrastructure; Environmental Information Management Conference , 10/09/2008 - 11/09/2008, Albuquerque, Presenter(s): Craig Johnson

Proctor, R; Developments in operational oceanography in Europe and Australia; Metocean Conference, 15/09/2008 - 17/09/2008, Taipei, Presenter(s): Roger Proctor

Proctor, R; The Australian Marine Observing System; European Geosciences Union (EGU) General Assembly, 19/04/2009 - 24/04/2009, Vienna, Presenter(s): Roger Proctor

Proctor, R; A data delivery system for IMOS, the Australian Integrated Marine Observing System; eResearch Australasia, 09/11/2009 - 13/11/2009, Sydney, Presenter(s): Roger Proctor

Proctor, R; Delivering the Australian Ocean Data Network (AODN); Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong, Presenter(s): Roger Proctor

Ebeling, W, Bonet, M, Walsh, A, Mak, P, Mosbauer, A, Edwards, L, Gorringer, P; Delivering the Australian Ocean Data Network (AODN); eResearch Australasia, 08/11/2010 - 12/11/2010, Gold Coast, Presenter(s): Matias Bonet, W Ebeling, Patrick Gorringer, Pauline Mak, Andrew Walsh

Proctor, R; The Australian Integrated Marine Observing System: marine data for researchers; eResearch Australasia, 08/11/2010 - 12/11/2010, Gold Coast, Presenter(s): Roger Proctor

Proctor, R, Bainbridge, S; The use of sensor networks for coastal monitoring within the Australian Integrated Marine Observing System; Australia-China Information and Communications Technology (ICT) Summit, 17/11/2010 - 19/11/2010, Hobart, Presenter(s): Roger Proctor

Proctor, R, Gorringer, P, Roberts, K; Australian Ocean Data Network (AODN): publicly funded data, publicly available; IEEE eScience Conference 2010, 07/12/2010 - 10/12/2010, Brisbane, Presenter(s): Roger Proctor

Proctor, R; Australian initiatives in marine information infrastructure; European Geosciences Union General Assembly, 07/04/2011 - 08/04/2011, Vienna, Presenter(s): Roger Proctor

Conference Poster

Proctor, R, Strain, B, Tattersall, K, Hope, J; eMarine Information Infrastructure (eMII) - bringing the data together; eResearch Australasia, 28/09/2008 - 03/10/2008, Melbourne, Presenter(s): Roger Proctor, Kate Roberts

Proctor, R, Meyers, G, Roughan, M; The Australian Integrated Marine Observing System; American Geophysical Union (AGU) Fall Meeting, 15/12/2008 - 19/12/2008, San Fransisco, Presenter(s): Roger Proctor

Proctor, R; The Australian Integrated Marine Observing System (IMOS) - a resource for modellers; ROMS/TOMS Meeting, 31/03/2009 - 02/04/2009, Sydney, Presenter(s): Roger Proctor

Hill, K, Meyers, G, Moltmann, T, Proctor, R; The Australian Integrated Marine Observing System; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice, Presenter(s): Katy Hill

Proctor, R, Roberts, K, Bohm, P, Cameron, S, Hope, J, Jones, C, Mancini, S, Pepper, K, Tattersall, K, Ward, BJ, Williams, G, Mak, P, Goessmann, F; Information Infrastructure for the Australian Integrated Marine Observing System; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice, Presenter(s): Roger Proctor

Proctor, R, Tattersall, K, Mancini, S; eMarine Information Infrastructure (eMII) - bringing the data together; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice, Presenter(s): Sebastien Mancini

Proctor, R, Roberts, K, Tattersall, K; The Integrated Marine Observing System - delivering data-streams to support marine research and applications ; eResearch Australasia, 09/11/2009 - 13/11/2009, Sydney, Presenter(s): Roger Proctor, Kate Roberts

Proctor, R, Tattersall, K, Mancini, S, Roberts, K; The Integrated Marine Observing System - delivering data-streams to support marine research and applications; Australian Meteorological and Oceanographic Society (AMOS) Conference, 27/01/2010 - 29/01/2010, Canberra, Presenter(s): Patrick Gorringe, Roger Proctor, Kate Roberts

Proctor, R, Roberts, K, Tattersall, K, Mancini, S, Besnard, L; The Australian Integrated Marine Observing System: delivering data for marine researchers; eResearch Australasia, 08/11/2010 - 12/11/2010, Gold Coast, Presenter(s): Roger Proctor, Kate Roberts, Katherine Tattersall

Proctor, R, Ebeling, W; Australian initiatives in marine information infrastructure; European Geosciences Union General Assembly, 07/04/2011 - 08/04/2011, Vienna, Presenter(s): Roger Proctor

Proctor, R, Hill, K; Australian initiatives in marine information infrastructure; International Union of Geophysics and Geology (IUGG) Earth on the Edge: Science for a Sustainable Planet, 28/06/2011 - 07/07/2011, Melbourne, Presenter(s): Katy Hill

Key Note Speaker

Proctor, R; National and international data management developments; WAMSI Marine Data Management Workshop: One Year On, Marine Data Management in WA, 29/10/2008 - 29/10/2008, Perth, Presenter(s): Roger Proctor

Proctor, R; The Australian Integrated Marine Observing System; International Conference on Marine Data and Information Systems, 29/03/2010 - 31/03/2010, Paris, Presenter(s): Roger Proctor

Meeting Presentation

Proctor, R; IMOS, the Australian Integrated Marine Observing System; EuroGOOS (European Global Ocean Observing System) Annual Meeting, 07/10/2008 - 09/10/2008, Galway, Presenter(s): Roger Proctor

Proctor, R; IMOS, the Australian Integrated Marine Observing System; Northwest European Shelf Operational Oceanography System annual meeting, 16/10/2008 - 17/10/2008, Brest, Presenter(s): Roger Proctor

Proctor, R; The Australian Integrated Marine Observing System; POL Seminar, 20/04/2009 - 24/04/2009, Proudman Oceanographic Laboratory, Liverpool, Presenter(s): Roger Proctor

Proctor, R; Update on IMOS; EuroGoos Board Meeting, 01/09/2009 - 02/09/2009, Copenhagen, Presenter(s): Roger Proctor

Proctor, R; Introducing IMOS; OSPAR Eutrophication Meeting, 07/09/2009 - 09/09/2009, Brussels, Presenter(s): Roger Proctor

Proctor, R; Ships of Opportunity in IMOS; EuroGoos NOOS Meeting, 10/09/2009 - 11/09/2009, Brussels, Presenter(s): Roger Proctor

Proctor, R; IMOS and animal tagging; Sea Mammal Research Unit (SMRU), 13/04/2010 - 14/04/2010, St. Andrews University, St. Andrews, Presenter(s): Roger Proctor

Gorringe, P; The Australian IMOS; IOC Executive Council, 08/06/2010 - 16/06/2010, Paris, Presenter(s): Patrick Gorringe

Proctor, R; The UK/ European Experience; National Coastal Observation Meeting, 06/08/2010 - 06/08/2010, Sydney Institute for Marine Science, Sydney, Presenter(s): Roger Proctor

Proctor, R; The Australian Ocean Data Network (AODN) - developing the WA node; iVEC/WAMSI Data Management Meeting, 16/09/2010 - 16/09/2010, Perth, Presenter(s): Roger Proctor

Ebeling, W, Gorringer, P; Delivering the Western Australian AODN; AODN Seminar, 29/11/2010 - 29/11/2010, Perth, Presenter(s): W Ebeling, Luke Edwards

Ebeling, W, Gorringer, P; Australia's interface to open access marine data; AODN Seminar, 09/02/2011 - 09/02/2011, Centre for Australian Weather and Climate Research , Melbourne, Presenter(s): W Ebeling, Patrick Gorringer

Ebeling, W, Gorringer, P; Australia's interface to open access marine data; AODN Seminar, 11/02/2011 - 11/02/2011, Queenscliff, Presenter(s): W Ebeling, Patrick Gorringer

Ebeling, W, Gorringer, P; Australia's interface to open access marine data; AODN Seminar, 25/02/2011 - 25/02/2011, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): W Ebeling, Patrick Gorringer, Paul Tildesley

Edwards, L; Marine data access overview - IMOS and AODN; WAIMOS Science & Data Uptake Workshop, 25/02/2011 - 25/02/2011, University of Western Australia, Perth, Presenter(s): Luke Edwards

Ebeling, W, Gorringer, P; Australia's marine research on the map - literally!; AODN Seminar, 03/03/2011 - 03/03/2011, Commonwealth Scientific Industrial Research Organisation, Canberra, Presenter(s): W Ebeling, Patrick Gorringer

Ebeling, W, Gorringer, P; Australian marine data publically available!; AODN Seminar, 09/03/2011 - 09/03/2011, University of Tasmania, Hobart, Presenter(s): W Ebeling, Patrick Gorringer, Alicja Mosbauer

Roberts, K; Use of Geonetwork; Geonetwork User Forum, 25/03/2011 - 25/03/2011, Canberra, Presenter(s): Kate Roberts

Walsh, A; Geonetwork at RAN-Metoc: Usage and future issues; Geonetwork User Forum, 25/03/2011 - 25/03/2011, Canberra, Presenter(s): Andrew Walsh

Ebeling, W, Gorringer, P; Implementing AAD data in the AODN web portal; AODN Seminar, 31/03/2011 - 31/03/2011, Australian Antarctic Division, Hobart, Presenter(s): W Ebeling, Patrick Gorringer, Alicja Mosbauer

Proctor, R; Update on Australian-EU initiatives; European Geosciences Union Splinter Group Meeting on Marine Data Management, 07/04/2011 - 08/04/2011, Vienna, Presenter(s): Roger Proctor

Ebeling, W, Gorringer, P; The AODN Web Portal: Access to Marine Data for Navy; AODN Seminar, 02/05/2011 - 02/05/2011, Sydney, Presenter(s): W Ebeling, Patrick Gorringer, Andrew Walsh

Ebeling, W, Gorringer, P; The AODN Web Portal: Access to Marine Data for Navy; AODN Seminar, 03/05/2011 - 03/05/2011, Woolongong, Presenter(s): W Ebeling, Patrick Gorringer, Greg Reed, Andrew Walsh

Ebeling, W, Gorringer, P; GA's involvement in the Australian Ocean Data Network; AODN Seminar, 04/05/2011 - 04/05/2011, Geoscience Australia, Canberra, Presenter(s): W Ebeling, Patrick Gorringer

Ebeling, W, Gorringer, P; Australian Ocean Data Network (AIMS & AODN); AODN Seminar, 07/06/2011 - 07/06/2011, Australian Institute of Marine Science, Townsville, Presenter(s): Patrick Gorringer, Andrew Walsh

Session Chair

Symposium Co-Chair - Turning Data Into Knowledge: Marine Data Management in Western Australia; Western Australian Land Information System (WALIS) Marine Group Forum - Turning Data Into Knowledge: Marine Data Management in Western Australia, 16/09/2010 - 16/09/2010, Perth, Presenter(s): Luke Edwards

Workshop Chair - Marine Information Infrastructure; Australia-EU Workshop on marine data information, 04/04/2011 - 05/04/2011, Brussels, Presenter(s): Roger Proctor

Symposium Presentation

Schiller, A, Brasseur, P, De Mey, P, Proctor, R, Verron, J; Key Future Research Priorities in Ocean Forecasting; GODAE OceanView: from an experiment towards a long-term ocean analysis and forecasting, 12/11/2008 - 15/11/2008, Nice, Presenter(s): Andreas Schiller

Proctor, R; IMOS - the Australian Integrated Marine Observing System; Australia-China Symposium, 12/10/2009 - 16/10/2009, Guangzhou and Xiamen, Presenter(s): Roger Proctor

Proctor, R; Australian initiatives in marine information infrastructure - the Integrated Marine Observing System and the Australian Ocean Data Network; European Strategy Forum on Research Infrastructures (ESFRI) "The future of the 21st Century Ocean", 28/06/2011 - 30/06/2011, Brest, Presenter(s): Roger Proctor

Workshop Presentation

Proctor, R, Roberts, K, Ward, BJ, Hope, J, Tattersall, K, Mancini, S; IMOS Ocean Portal; IMOS Data User Workshop, 30/06/2009 - 30/06/2009, University of Tasmania, Hobart, Presenter(s): Katy Hill, Sebastien Mancini, Roger Proctor, Kate Roberts, Katherine Tattersall, Brendon Ward

Proctor, R, Ward, BJ, Roberts, K, Hope, J, Tattersall, K, Mancini, S; IMOS Ocean Portal; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide, Presenter(s): Sebastien Mancini, Roger Proctor, Kate Roberts, Katherine Tattersall, Brendon Ward

Proctor, R, Meyers, G, Brassington, GB, Moltmann, T, Oke, PR; IMOS and Bluelink, the Australian Operational Oceanographic Systems; Workshop on designing, planning and implementing an operational oceanographic system for South Africa, 20/07/2009 - 22/07/2009, Cape Town, Presenter(s): Roger Proctor

Proctor, R; The Integrated Marine Observing System; NCRIS Collaboration Day, 19/08/2009 - 19/08/2009, Hobart, Presenter(s): Roger Proctor

Proctor, R; Accessing IMOS data streams; WAMSI Data Management Workshop, 27/10/2009 - 28/10/2009, iVEC, Perth, Presenter(s): Roger Proctor

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S, Roberts, K; IMOS Ocean Portal; WAMSI Data Management Workshop, 27/10/2009 - 28/10/2009, iVEC, Perth, Presenter(s): Luke Edwards, Sebastien Mancini, Roger Proctor, Katherine Tattersall, Brendon Ward

Proctor, R, Ward, BJ, Roberts, K, Hope, J, Tattersall, K, Mancini, S; IMOS Ocean Portal; IMOS Data User Workshop, 09/11/2009 - 09/11/2009, University of New South Wales, Sydney, Presenter(s): Sebastien Mancini, Roger Proctor, Kate Roberts, Katherine Tattersall, Brendon Ward

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S; IMOS Ocean Portal; GODAE Oceanview Summer School, 11/01/2010 - 15/01/2010, University of Western Australia, Perth, Presenter(s): Sebastien Mancini, Roger Proctor

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S; IMOS Ocean Portal; Australian Meteorological and Oceanographic Society (AMOS) Conference, 27/01/2010 - 29/01/2010, Canberra, Presenter(s): Patrick Gorringer, Roger Proctor, Kate Roberts, Katherine Tattersall

Proctor, R; The Integrated Marine Observing System (activity update); EU-Australian Research Infrastructure Workshop, 07/06/2010 - 07/06/2010, University of New South Wales, Sydney, Presenter(s): Roger Proctor

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S; IMOS Ocean Portal; IMOS Data User Workshop, 16/07/2010 - 16/07/2010, Woolongong, Presenter(s): Laurent Besnard, Patrick Gorringer, Roger Proctor, Katherine Tattersall, Brendon Ward

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S; IMOS Ocean Portal; IMOS Data User Workshop, 26/07/2010 - 26/07/2010, University of Queensland, Brisbane, Presenter(s): Laurent Besnard, Roger Proctor, Katherine Tattersall, Brendon Ward

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S; IMOS Ocean Portal; IMOS Data User Workshop, 27/07/2010 - 27/07/2010, James Cook University, Townsville, Presenter(s): Roger Proctor, Katherine Tattersall, Brendon Ward

Proctor, R; Integrated Marine Observing System (IMOS) and the Australian Ocean Data Network (AODN); Coast to Coast Conference Workshop - Australian Coastal Observatory, 21/09/2010 - 22/09/2010, Adelaide, Presenter(s): Roger Proctor

Roberts, K; Saying what you mean: Developing controlled vocabulary services for Australian research; Geoscience Australia Standards Meeting, 04/11/2010 - 15/11/2010, Geoscience Australia, Canberra, Presenter(s): Kate Roberts

Roberts, K; Standards based information sharing networks; Geoscience Australia Standards Meeting, 04/11/2010 - 15/11/2010, Geoscience Australia, Canberra, Presenter(s): Kate Roberts

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S, Besnard, L; IMOS Ocean Portal; WAIMOS Science & Data Uptake Workshop, 25/02/2011 - 25/02/2011, University of Western Australia, Perth, Presenter(s): Laurent Besnard, Luke Edwards, Roger Proctor, Katherine Tattersall

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S, Besnard, L; IMOS Ocean Portal; IMOS Data User Workshop, 09/05/2011 - 09/05/2011, University of Tasmania, Hobart, Presenter(s): Laurent Besnard, Sebastien Mancini, Katherine Tattersall

Proctor, R, Ward, BJ, Hope, J, Tattersall, K, Mancini, S, Besnard, L; IMOS Ocean Portal; NSW-IMOS Node Meeting, 12/05/2011 - 12/05/2011, University of Technology Sydney, Sydney, Presenter(s): Laurent Besnard, Katherine Tattersall, Andrew Walsh