

# Australian Ocean Data Network



## Research Projects

Quantifying the role of salps in marine food webs and organic carbon export, University of New South Wales, Iain Suthers, Funding: ARC Discovery Project

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

Coastal cold core eddies of the East Australian Current and their fisheries potential, University of New South Wales, Iain Suthers, Funding: ARC Discovery Project

Analysis and visualisation tools for the interactions of biological and physical processes in the Great Barrier Reef, James Cook University, Michelle Heupel, Roger Proctor, Wiebke 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 Industry, Innovation, Science, Research and Tertiary Education

Marine monitoring blueprint: meeting a monumental challenge, Paul Hedge, 2011-2015, Funding: National Environmental Research Program (NERP)

Collating existing survey data for Commonwealth marine waters, Jeffrey Dambacher, 2011-2015, Funding: National Environmental Research Program (NERP)

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

Shaping integrated monitoring for the Great Barrier Reef World Heritage Area, Paul Hedge, 2011-2015, Funding: National Environmental Research Program (NERP)

MARVL Information System (MARVLIS), University of Tasmania, Roger Proctor, 2012-2013, Funding: Australian National Data Service (ANDS)

Marine Virtual Laboratory (MARVL) early activity, University of Tasmania, Commonwealth Scientific Industrial Research Organisation, Roger Proctor, Peter Oke, 2012-2013, Funding: National eResearch Collaboration Tools and Resources (NeCTAR)

Ocean-shelf exchange with an emphasis on the roles of waves, tides, eddies and cross-shelf flows on carbon exchange, University of Tasmania, University of Western Australia, James Cook University, Roger Proctor, Charitha Pattiaratchi, Peter Ridd, 2012-2014, Funding: ANNIMS

Marine Virtual Laboratory (MARVL) stage 2, University of Tasmania, Commonwealth Scientific Industrial Research Organisation, Roger Proctor, Peter Oke, 2013-2014, Partner Institution(s): AIMS, SARDI, UWA, UNSW, BOM, UTAS, CSIRO, Funding: National eResearch Collaboration Tools and Resources (NeCTAR)

Marine Virtual Laboratory (MARVL) stage 3: improving access to shelf and coastal data and models through MARVL, University of Tasmania, Commonwealth Scientific Industrial Research Organisation, Roger Proctor, Peter Oke, 2014-2015, Partner Institution(s): IMOS, CSIRO, TPAC, Funding: National eResearch Collaboration Tools and Resources (NeCTAR)

Australian Marine and Antarctic DATA Archive (ARMADa), Commonwealth Scientific Industrial Research Organisation, University of Tasmania, Sebastien Mancini, Edward King, Funding: CSIRO, Integrated Marine Observing System (IMOS)

Marine Virtual Laboratory (MARVL) stage 4: engaging more widely, Commonwealth Scientific Industrial Research Organisation, University of Tasmania, Roger Proctor, Peter Oke, 2015-2016, Partner Institution(s): IMOS, CSIRO, TPAC, Funding: National eResearch Collaboration Tools and Resources (NeCTAR)

Marine Virtual Laboratory (MARVL) - increasing flexibility and utility, Commonwealth Scientific Industrial Research Organisation, University of Tasmania, Roger Proctor, Peter Oke, 2016-2017, Partner Institution(s): IMOS, CSIRO, TPAC, Funding: National eResearch Collaboration Tools and Resources (NeCTAR), Australian National Data Service (ANDS)

Reef 2050 Integrated monitoring and reporting program strategy - Data Management and Systems Actions 3 and 5: Principles, protocols and characteristics for data management, University of Tasmania, Roger Proctor, 2017-2017, Partner Institution(s): UTAS, AIMS, CSIRO, JCU

Develop/enhance the Marine Virtual Laboratory (MARVL) to provide the information infrastructure in support of the national ocean modelling system, University of Tasmania, Roger Proctor, 2018-2018, Partner Institution(s): BOM (Oceans), BOM (water), NCI, SARDI, TPAC, UWA, Funding: Australian National Data Service (ANDS), National eResearch Collaboration Tools and Resources (NeCTAR), Research Data Cloud (RDS)

Building services for Australian marine data discovery, University of Tasmania, Roger Proctor, 2018-2018, Partner Institution(s): AAD, AIMS, CSIRO (O&A linkage + OBIS), CSIRO (ALA linkage + OBIS), Geoscience Australia, GreyBits Engineering, SIMS, TERN, Funding: Australian National Data Service (ANDS), National eResearch Collaboration Tools and Resources (NeCTAR), Research Data Cloud (RDS)

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## Postgraduate Research Projects

Doctor of Philosophy (PhD), Physical oceanographic processes affecting spanner crab (*Ranina ranina*) catchability, Griffith University; David Spencer, 2014-2018, Supervisor(s): Charles Lemkert, Shing Lee, Ian Brown

**Postgraduate Research Projects 1**

## Book Chapters

Zhang, D, O'Connor, NE, Regan, F 2016, Current and Future Information and Communication Technology (ICT) Trends in Coastal and Marine Management, in D Bartlett, L Celliers (eds.), Geoinformatics for Marine and Coastal Management, CRC Press

Book Chapters 1

## 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, September 2009, ESA Publication WPP-306, 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, September 2009, ESA Publication WPP-306, doi:10.5270/OceanObs09.cwp.22

Alexander, C, Thomas, J, Benedict, K, Johnson, W, Morrison, R, Andrechik, J, Stabenau, E, Gierach, M, Casey, K, Signell, R, Norris, H, Proctor, R, Kirby, K, Snowden, D, de La Beaujardiere, J, Howlet, E, Uczekaj, S, Narasimhan, K, Key, E, Trice, M, Fredericks, J ; 2013, IOOS summit report, Priorities for IOOS Data Management and Communications

Gillanders, B, et, al.; 2014, Ecosystem Health, Comments: National Marine Science Plan Biodiversity Conservation and Ecosystem Health, Canberra, Australia

Costanza, R; 2014, Ecosystem Services From Healthy Oceans and Coasts, Comments: National Marine Science Plan Biodiversity Conservation and Ecosystem Health, Canberra, Australia

Kenchington, R; 2014, R&D Priorities – Marine Protected Areas, Comments: National Marine Science Plan Biodiversity Conservation and Ecosystem Health, Canberra, Australia

Kendrick, G, et, al.; 2014, Benthic Ecosystems, Comments: National Marine Science Plan Biodiversity Conservation and Ecosystem Health, Canberra, Australia

Hutchins, P, et, al.; 2014, Aspects of classifying, cataloguing, curating and systematics of marine biodiversity, Comments: National Marine Science Plan Biodiversity Conservation and Ecosystem Health, Canberra, Australia

Moltmann, T, Llewellyn, L; 2014, Research Vessels, Experimental Facilities, Observing Systems and e-Research, Comments: National Marine Science Plan Biodiversity Conservation and Ecosystem Health, Canberra, Australia

Community White Papers/Technical Papers 9

## Conference Proceedings

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

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

Reed, G, Proctor, R, Ebeling, W, Gorringer, P 2011, Australia's Interface to Open Access Marine Data, IODE 50th Anniversary International Conference Proceedings, Liege, Presenter: Greg Reed

Proctor, R, Finney, K, Mancini, S 2013, Vocabulary enhancements for the Australian Ocean Data Network, Bulletin of geophysics and theoretical application - An International Journal of Earth Sciences, Lucca, Presenter: Sebastien Mancini

Glaves, HM, Miller, SP, Proctor, R, Schaap, D 2013, Ocean Data Interoperability Platform (ODIP): developing a common framework for marine data management on a global scale, Bulletin of geophysics and theoretical application - An International Journal of Earth Sciences, Lucca, Presenter: Helen Glaves

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## In Press

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## 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, doi:<https://doi.org/10.5670/oceanog.2009.79>

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](https://doi.org/10.5194/adgeo-28-11-2010)

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](https://doi.org/10.4031/MTSJ.44.6.13)

Holt, J, Hughes, S, Hopkins, J, Wakelin, S, Holliday, P, Dye, S, Gonzalez-Pola, C, Saetre-Hjollo, S, Mork, KA, Nolan, G, Proctor, R, Read, J, Shammon, T, Sherwin, T, Smyth, T, Tattersall, G, Ward, B, Wiltshire, KH 2012, Multi-decadal variability and trends in the temperature of the northwest European continental shelf: a model-data synthesis, *Progress in Oceanography*, vol. 106, pp. 96-117, doi:[10.1016/j.pocean.2012.08.001](https://doi.org/10.1016/j.pocean.2012.08.001)

Raes, E, Thompson, P, McInnes, AS, Nguyen, HM, Hardman-Mountford, NJ, Waite, A 2015, Sources of new nitrogen in the Indian Ocean, *Global Biogeochemical Cycles*, vol. 29, no. 8, pp. 1283-1297, doi:[10.1002/2015GB005194](https://doi.org/10.1002/2015GB005194)

Oke, PR, Proctor, R, Rosebrock, U, Brinkman, R, Cahill, M, Coghlan, I, Divakaran, P, Freeman, J, Pattiaratchi, C, Roughan, M 2015, The Marine Virtual Laboratory: enabling efficient ocean model configuration, *Geoscientific Model Development*, vol. 8, pp. 9741-9768, doi:[10.5194/gmdd-8-9741-2015](https://doi.org/10.5194/gmdd-8-9741-2015)

Davies, C, Coughlan, A, Ajani, P, Armbrecht, L, Atkins, N, Bonham, P, Brett, S, Brinkman, R, et, al. 2016, A database of marine phytoplankton abundance, biomass and species composition in Australian waters, *Scientific Data*, vol. 3, doi:[10.1038/sdata.2016.43](https://doi.org/10.1038/sdata.2016.43)

Hidas, MG, Proctor, R, Atkins, N, Atkinson, J, Besnard, L, Blain, P, Bohm, P, Burgess, J, Galibert, G, Hoenner, X, Hope, J, Jones, C, Mancini, S, Pasquer, B, Nahodil, D, Reid, K, Tattersall, K 2016, Information infrastructure for Australia's Integrated Marine Observing System , *Earth Science Informatics*, vol. 9, no. 4, pp. 525-534, doi:10.1007/s12145-016-0266-2

Lara-Lopez, A, Proctor, R, Moltmann, T 2016, Australia's Integrated Marine Observing System (IMOS) - Data impacts and lessons learned, *Marine Technology Society Journal*, vol. 50, no. 3, pp. 23-33, doi:10.4031/MTSJ.50.3.1

Oke, PR, Proctor, R, Rosebrock, U, Brinkman, R, Cahill, M, Coghlan, I, Divakaran, P, Freeman, J, Pattiaratchi, C, Roughan, M, Sandery, PA, Schaeffer, A, Wijeratne, S 2016, The Marine Virtual Laboratory (version 2.1): enabling efficient ocean model configuration, *Geoscientific Model Development* , vol. 9, no. 9, pp. 3297-3307, doi:10.5194/gmd-9-3297-2016

Melbourne-Thomas, J, Constable, A, Fulton, EA, Corney, S, et, al. 2017, Integrated modelling to support decision-making for marine social-ecological systems in Australia, *ICES Journal of Marine Science*, vol. 74, no. 9, pp. 2298-2308, doi: <https://doi.org/10.1093/icesjms/fsx078>

Hoenner, X, Huveneers, C, Steckenreuter, A, Simpfendorfer, C, Tattersall, K, Jaine, F, Atkins, N, et, al. 2018, Australia's continental-scale acoustic tracking database and its automated quality control process, *Scientific Data*, vol. 5, no. 170206, doi:10.1038/sdata.2017.206

Davies, C, Ajani, P, Armbrecht, L, Atkins, N, Baird, ME, et, al. 2018, A database of chlorophyll a in Australian waters, *Scientific Data*, vol. 5, no. 180018 , doi:10.1038/sdata.2018.18

Wijeratne, S, Pattiaratchi, C, Proctor, R 2018, Estimates of Surface and Subsurface Boundary Current Transport Around Australia, *Journal of Geophysical Research - Oceans*, vol. 123, no. 5, pp. 3444-3466, doi:10.1029/2017JC013221

Benson, A, Appeltans, W, Bajona, L, Bosch, S, et, al. 2018, Outcomes of the International Oceanographic Data and Information Exchange Ocean Biogeographic Information System OBIS-Event-Data Workshop on Animal Tagging and Tracking, *Biodiversity Information Science and Standards*, vol. 2, e25728, doi:<https://doi.org/10.3897/bdj.5.e10989>

**Journals 15**

## Reports

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

Kloser, R, Keith, G, Althaus, F 2010, Key Ecological Features of the East and South-East Marine Regions: Shelf Incising Canyons, Comments: Report to DEWHA copy held CSIRO

Rintoul, S, Sparrow, M, Meredith, MP, Wadley, V, Speer, K, Hofmann, E, Summerhayes, CP, Urban, E, Bellerby, R, Ackley, S, Alverson, K, Anson, I, Aoki, S, Azzolini, R, Beal, L, Belbeoch, M, Bergamasco, A, Biuw, M, Boehme, L, Budillon, G, Campos, L, Carlson, J, Cavanagh, R, Charpentier, E, Chul Shin, H, Coffin, M, Constable, A, Costa, D, Cronin, MF, De Baar, H, De Broyer, C, de Bruin, T, De Santis, L, Butler, E, Dexter, P, Drinkwater, M, England, MH, Fahrback, E, Fanta, E, Fedak, M, Finney, K, Fischer, A, Frew, R, Garzoli, SL, Gernandt, H, Gladyshev, S, Gomis, D, Gordon, A, Gunn, J, Gutt, J, Haas, C, Hall, J, Heywood, K, Hill, K, Hindell, MA, Hood, M, Hoppema, M, Hosie, G, Howard, WR, Joiris, C, Kaleschke, L, Kang, S, Kennicutt, MC, Klepikov, A, Lembke-Jene, L, Lovenduski, N, Lytle, V, Mathieu, PP, Moltmann, T, Morrow, R, Muelbert, M, Murphy, E, Naganobu, M, Naveira Garabato, A, Nicol, S, O'Farrell, S, Ott, N, Piola, A, Piotrowicz, S, Proctor, R, Qiao, F, Rack, F, Ravindra, R, Ridgway, K, Rignot, E, Ryabinin, V, Sarukhanian, E, Sathyendranath, S, Schlosser, P, Schwarz, J, Smith, G, Smith, S, Southwell, C, Speich, S, Stambach, W, Stammer, D, Stanfield, K, Thiede, J, Thouvenot, E, Tilbrook, B, Wadhams, P, Wainer, I, Willmott Puig, V, Wijffels, S, Woodworth, P, Worby, A, Wright, SW 2012, The Southern Ocean Observing System: Initial science and implementation strategy, SCAR and SCOR, Cambridge University Press

Spagnol, S, Brinkman, R, Williams, DK 2014, Marine Virtual Laboratory (MARVL) an evaluation of a WebMARVL configured model grid to Darwin Harbour/Beagle Gulf

Wijeratne, S, Pattiaratchi, C 2014, Experimental ROMS simulation using WebMARVL configuration - Perth Rottneest Shelf

Bax, N, Hedge, P 2015, Marine Biodiversity Hub, National Environmental Research Program, final report 2011-2015., Hobart

Mancini, S, Hoenner, X, Galibert, G, Pasquer, B, Tattersall, K, Proctor, R 2015, Construction of a data atlas from a collated database of in-situ temperature and salinity observations from coastal and shelf waters around Australia between 1995 and 2015

Hayes, K, Dambacher, J, Hedge, P, et, al. 2015, Towards a blueprint for monitoring key ecological features in the Commonwealth Marine Area, Comments: NERP MARine Biodiversity Hub Report

Redondo-Rodriguez, A, Middleton, J, Proctor, R 2015, Accessing IMOS satellite data and converting into CSV format, Comments: GABRP Research Report Number 5, Great Australian Bight Research Program, November 2015, 15pp.

Bax, N, Hedge, P 2015, NERP Marine Biodiversity Hub final report 2011-2015, Comments: A report to the Antional Environmental Research Programme, Marine Biodiversity Hub. Published by CSIRO, 91pp. ISBN: 9781486305254

Evans, K, Bax, N, Smith, D 2017, Australia State of the Environment 2016: Marine Environment, independent report to the Australian Government Minister for the Environment and Energy, Australian Government Department of the Environment and Energy

Middleton, SM, Griffin, DA, Luick, J, Herzfeld, M, James, C, Oke, PR 2017, Physical oceanography of the Great Australian Bight: the science that underpins. Final Report GABRP Project 1.1. Great Australian Bight Research Program, GABRP Research Report Series Number 20

Ward, T, Middleton, J, Griffin, DA, Kloser, R, van Ruth, P, Goldsworthy, S, Davies, C, Williams, A, Tanner, JE, Ross, AE, Young, M, Beer, A, Pascoe, S, Kempton, R, Fulton, EA, Bulman, C 2017, Socio-ecological systems of the Great Australian Bight: synthesis of results and findings. Final Synthesis Report GABRP Project 7.1. Great Australian Bight Research Program, GABRP Research Report Series Number 28

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## Thesis

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## Data Products

Australian Shelf Data Atlas, (1994 - 2013) Database. <https://imos.aodn.org.au/imos123/home?uuid=f9b50e93-df47-4317-8f1f-f3ed2fed7093>; <https://imos.aodn.org.au/imos123/home?uuid=0a21e0b9-8acb-4dc2-8c82-57c3ea94dd85>

IMOS - Australian National Mooring Network (ANMN) Facility - Temperature gridded data product, (2007 - 2037) Database. <https://portal.aodn.org.au/search?uuid=ae6af5ff-9503-492b-b917-4e3c1a0c19ee>

**Data Products 2**

## Public Seminars

Proctor, R; Marine observations and models, what can they do for you?; Annual Instructors Conference YA/RYA, 17/07/2009 - 17/07/2009, Brisbane, Presenter(s): Roger Proctor

Ebeling, W, Gorringer, P; Australia's marine research on the map - literally!; AODN Seminar, 06/05/2011 - 06/05/2011, Canberra, Presenter(s): Wiebke Ebeling, Patrick Gorringer



Proctor, R; Welcome to the Western Australian node of the Australian Ocean Data Network; WA Marine Management Event & Launch of WA Australian Ocean Data Network, 07/08/2012 - 07/08/2013, University of Western Australia, Perth, Presenter(s): Roger Proctor

Galibert, G; IMOS; Ifremer Seminar, 04/03/2013 - 04/03/2013, Brest, Presenter(s): Guillaume Galibert

Proctor, R; The Australian Ocean Data Network a resource for all Australians; UWA Seminar, 22/11/2013 - 22/11/2013, University of Western Australia, Perth, Presenter(s): Roger Proctor

Proctor, R; Australian Integrated Marine Observing System: improving users access to data; ISMAR CNR, 08/05/2014 - 09/05/2014, Venice, Presenter(s): Roger Proctor

Proctor, R; Oceans of Data: the Australian Integrated Marine Observing System; Tasmanian Field Naturalists Club, 03/07/2014 - 03/07/2014, University of Tasmania, Hobart, Presenter(s): Roger Proctor

Proctor, R; The Marine Virtual Laboratory; DASH - Data Sharing, 10/10/2014 - 10/10/2014, Hobart, Presenter(s): Roger Proctor

Proctor, R; The Australian Ocean Data Network: how to download the ocean; Tasmanian Surveying & Spatial Sciences Institute Open Data Seminar, 03/12/2015 - 03/12/2015, University of Tasmania, Hobart, Presenter(s): Roger Proctor

Moltmann, T, Proctor, R; Global ocean observing - an Australian perspective; Public Seminar at University of Southern Mississippi Stennis Space Centre , 19/02/2016 - 19/02/2016, University of Southern Mississippi, Louisiana, Presenter(s): Tim Moltmann, Roger Proctor

Proctor, R; The IMOS example in implementing basin scale in situ Ocean Observing Systems (OOS): enhancing the efficiency and overall information content of integrated OOS for the Atlantic EU project AtlantOS), the Southern Ocean (SOOS, OOI, SOCCOM);, Ocean Sciences Meeting, 21/02/2016 - 26/02/2016, New Orleans, Presenter(s): Roger Proctor

Proctor, R; Australia's Integrated Marine Observing System - towards model-observation integration; Public Seminar at Naval Research Laboratory, Stennis Space Centre, 29/02/2016 - 29/02/2016, Louisiana, Presenter(s): Roger Proctor

Proctor, R; Observing the ocean - where the fish live; Australian Fisheries Management Authority Seminar, 08/02/2017 - 08/02/2017, Canberra, Presenter(s): Roger Proctor

Hoenner, X, Harcourt, R; Marine trackers show how warming waters affect Australian sea life and beyond (<http://www.abc.net.au/news/2018-01-31/marine-trackers-to-show-how-climate-change-affects-sea-animal/9375360>); ABC News - website, 31/01/2018 - 31/01/2018, Hobart

Proctor, R, Scheibner, A, Galibert, G, Oliveira, H, Mancini, S; Marine Data enhanced Virtual Laboratory: information infrastructure in support of the national ocean modelling system; ANDS Tech Talk seminar series, 01/06/2018 - 01/06/2018, Hobart, Presenter(s): Roger Proctor

Proctor, R; The Marine Research Data Cloud (RDC) and The Marine Data enhanced Virtual Laboratory (DeVL) 2017-18; ANDS lunchtime seminar series, 04/06/2018 - 04/06/2018, Hobart, Presenter(s): Roger Proctor

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## 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

Williams, R, Mak, P, Blain, P, Bindoff, N; The Marine and Climate Data Discovery and Access Project (MACDDAP); eResearch Australasia, 09/11/2009 - 13/11/2009, Sydney, Presenter(s): Peter Blain

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, Wiebke 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

Blain, P; Birds of a Feather ; eResearch Australasia, 06/11/2011 - 10/11/2011, Melbourne, Presenter(s): Peter Blain

Blain, P, Petrelli, P, Lohrey, J, Bindoff, N; Outcomes of the Marine and Climate Data Discovery and Access Project (MACDDAP); eResearch Australasia, 06/11/2011 - 10/11/2011, Melbourne

Moltmann, T, Proctor, R; The Integrated Marine Observing System: observations to support research and applications in the coastal zone; Coast to Coast Conference, 17/09/2012 - 21/09/2012, Brisbane, Presenter(s): Roger Proctor

Proctor, R, Oke, PR, Davey, B, Rosebrock, U; A marine virtual laboratory and information system applicable to coastal seas; Coast to Coast Conference, 17/09/2012 - 21/09/2012, Brisbane, Presenter(s): Roger Proctor

Proctor, R, Pasquer, B, Blain, P, Mancini, S, Oke, PR, Rosebrock, U, Condie, SA, Hepburn, M, Fu, M, Davey, B; The Marine Virtual Laboratory (MARVL) and the MARVL Information System (MARVLIS); eResearch Australasia, 20/10/2012 - 25/10/2012, Brisbane, Presenter(s): Roger Proctor



Glaves, HM, Proctor, R, Miller, SP, Schaap, D; Mind the Gap: furthering the development of an international collaboration in marine data management; American Geophysical Union (AGU) Fall Meeting, 03/12/2012 - 07/12/2012, San Fransisco, Presenter(s): Roger Proctor

Proctor, R, Blain, P, Mancini, S; Data Down Under: the Australian Ocean Data Network and integrated Marine Observing System; American Geophysical Union (AGU) Fall Meeting, 03/12/2012 - 07/12/2012, San Fransisco, Presenter(s): Roger Proctor

Bainbridge, S, Proctor, R; AODC-JF, IMOS, AODN, eMII: an ocean of acronyms; IODE First ODIP Workshop, 25/02/2013 - 28/03/2013, Oostende, Presenter(s): Scott Bainbridge

Galibert, G; Existing implementations of standards and protocols; IODE First ODIP Workshop, 25/02/2013 - 28/03/2013, Oostende, Presenter(s): Guillaume Galibert

Galibert, G; Metadata and data exchange mechanisms; IODE First ODIP Workshop, 25/02/2013 - 28/03/2013, Oostende, Presenter(s): Guillaume Galibert

Lowry, R, Finney, K, Leadbetter, A, Stocks, K; ODIP common vocabularies; IODE First ODIP Workshop, 25/02/2013 - 28/03/2013, Oostende, Presenter(s): Roy Lowry

Proctor, R, Dunstan, P, Hedge, P, Atkins, N, Mancini, S, Bax, N; The Australian Ocean Data Network as a tool for supporting management of marine biodiversity; European Geosciences Union (EGU) General Assembly, 07/04/2013 - 12/04/2013, Vienna, Presenter(s): Roger Proctor

Mancini, S; Data interoperability for 21st century; CLIVAR Global Synthesis and Observations Panel (GSOP) Coordinated Quality-Control of Global Subsurface Ocean Climate Observations Workshop, 12/06/2013 - 14/06/2013, Hobart, Presenter(s): Sebastien Mancini

Blain, P; IMOS on the NSP; eResearch Australasia, 20/10/2013 - 25/10/2013, Brisbane, Presenter(s): Peter Blain

Blain, P; Moving from the Data Fabric to RDSI; eResearch Australasia, 20/10/2013 - 25/10/2013, Brisbane, Presenter(s): Peter Blain

Shen, X, Simons, N, Treloar, A, Guru, S, Proctor, R, Nicholls, M, Eagleson, S, Winton, L; Birds of a Feather: NCRIS Data Showcase; eResearch Australasia, 20/10/2013 - 25/10/2013, Brisbane, Presenter(s): Peter Blain

Proctor, R; IMOS e-infrastructure and the Australian Ocean Data Network; Partnership for Observation of the Global Oceans (POGO), 21/01/2014 - 24/01/2014, Hobart, Presenter(s): Roger Proctor

Proctor, R, Blain, P, Mancini, S; Information infrastructure for the Australian Ocean Data Network; Australian Meteorological and Oceanographic Society (AMOS) Conference, 12/02/2014 - 14/02/2014, Hobart, Presenter(s): Roger Proctor

Proctor, R, Oke, PR, Gillibrand, P, Blain, P, Pasquer, B, Rosebrock, U, Carroll, G, Fu, M, Davey, B; Australia's Marine Virtual Laboratory; Australian Meteorological and Oceanographic Society (AMOS) Conference, 12/02/2014 - 14/02/2014, Hobart, Presenter(s): Roger Proctor

Glaves, HM, Schaap, D, Proctor, R; Ocean Data Interoperability Platform (ODIP): supporting the development of a common global framework for marine data management through international collaboration; European Geosciences Union (EGU) General Assembly, 27/04/2014 - 02/05/2014, Vienna, Presenter(s): Helen Glaves

Proctor, R, Mancini, S, Blain, P; Australian Integrated Marine Observing System: improving users access to data; European Geosciences Union (EGU) General Assembly, 27/04/2014 - 02/05/2014, Vienna, Presenter(s): Roger Proctor

Lara-Lopez, A, Proctor, R, Moltmann, T; Australia's Integrated Marine Observing System: infrastructure for monitoring the state of our oceans; Australian Marine Science Association Conference, 07/07/2014 - 11/07/2014, Canberra, Presenter(s): Ana Lara-Lopez

Tattersall, K, Proctor, R, Mancini, S, Atkins, N, Lara-Lopez, A; The Australian Ocean Data Network: a portal for marine data from all sources; Australian Marine Science Association Conference, 07/07/2014 - 11/07/2014, Canberra, Presenter(s): Katherine Tattersall

Proctor, R, Oke, PR, Rosebrock, U, Davey, B, Fu, M, Blain, P, Pasquer, B, Carroll, G, Pigot, S; Australia's Marine Virtual Laboratory; Australian Coastal Ocean Modelling and Observations (ACOMO), 07/10/2014 - 08/10/2014, Canberra, Presenter(s): Roger Proctor

Blain, P, Proctor, R, Oke, PR, Rosebrock, U, Davey, B; Australia's Marine Virtual Laboratory; eResearch Australasia, 27/10/2014 - 31/10/2014, Melbourne, Presenter(s): Roger Proctor

Blain, P, Proctor, R; The Integrated Marine Observing System: Delivering reliable and usable services on the national infrastructure; eResearch Australasia, 27/10/2014 - 31/10/2014, Melbourne, Presenter(s): Peter Blain

Proctor, R, Graves, HM, Schaap, D, Stocks, K; Ocean Data Interoperability Platform (ODIP): towards a common framework for marine data management on a global scale; Blue Planet Symposium, 27/05/2015 - 29/05/2015, Cairns, Presenter(s): Roger Proctor

Lee, R, Baird, ME, Andrewartha, J, Mancini, S; Transforming environmental protection with integrated model observing systems; Australian Marine Science Association Conference, 05/07/2015 - 09/07/2015, Geelong, Presenter(s): Randall Lee

Proctor, R, Oke, PR, Rosebrock, U, Davey, B, Carroll, G, Fu, M, Blain, P, Pasquer, B, Pigot, S; Modelling made easy - The Marine Virtual Laboratory; Australian Marine Science Association Conference, 05/07/2015 - 09/07/2015, Geelong, Presenter(s): Benedicte Pasquer

Simpfendorfer, C, Huveneers, C, Steckenreuter, A, Tattersall, K, Hoenner, X, Harcourt, R, Heupel, M; Ghosts in the data: false detections in acoustic telemetry monitoring; 3rd International Conference on Fish Telemetry (ICFT) / 5th Annual OTN Canada Symposium, 13/07/2015 - 17/07/2015, Halifax, Presenter(s): Colin Simpfendorfer

Proctor, R, Hoenner, X, Mancini, S, Tattersall, K, Suthers, I, Steinberg, P, Doblin, MA; Integrating research infrastructure into education - bringing ocean observations to the classroom; Australian Meteorological & Oceanographic Society (AMOS) Conference, 15/07/2015 - 17/07/2015, Brisbane, Presenter(s): Roger Proctor

Proctor, R; New advanced computing research infrastructures to support operational oceanography; Australian Forum for Operational Oceanography, 21/07/2015 - 23/07/2015, Fremantle, Presenter(s): Roger Proctor

Hoenner, X, Proctor, R, Mancini, S, Tattersall, K, Burgess, J, Steckenreuter, A, Simpfendorfer, C, Peddemors, V, Harcourt, R; The Australian national database for acoustic monitoring of marine species; Australian Society for Fish Biology Conference, 11/10/2015 - 14/10/2015, Sydney, Presenter(s): Xavier Hoenner

Finney, K, Mancini, S, Frazier, J, Walker, R, Brownlee, R, Burton, A; Vocabulary management and publication at IMOS using services developed in partnership with ANDS; eResearch Australasia, 19/10/2015 - 23/10/2015, Brisbane, Presenter(s): Sebastien Mancini

Tattersall, K, Proctor, R, Mancini, S, Hoenner, X; Integrating research infrastructure into education - bringing ocean observations to the classroom; Teaching Matters 2015: Tasmanian Blends, 02/12/2015 - 02/12/2015, University of Tasmania, Hobart, Presenter(s): Katherine Tattersall

Moltmann, T, Proctor, R; Sustained ecological observing, how hard can it be?; Ocean Sciences Meeting, 21/02/2016 - 26/02/2016, New Orleans, Presenter(s): Tim Moltmann

Proctor, R, Hoenner, X, Mancini, S, Tattersall, K, Everett, JD, Suthers, I, Steinberg, C, Doblin, MA, Moltmann, T; Bringing ocean observations to the classroom - integrating research infrastructure into education; Ocean Sciences Meeting, 21/02/2016 - 26/02/2016, New Orleans, Presenter(s): Roger Proctor

Blain, P; Technical 301: scaling ideas: accelerating research with AWS; Amazon Web Services (AWS) Summit, 27/04/2016 - 28/04/2016, Sydney, Presenter(s): Peter Blain

Blain, P; The connected world of IOT; Amazon Web Services (AWS) Summit, 27/04/2016 - 28/04/2016, Sydney, Presenter(s): Peter Blain

Proctor, R, Mancini, S, Blain, P, Schmidt, J, Mackay, K; The Australian Ocean Data Network and New Zealand marine data; NZMSS and AMSA Sharing Ocean Resources - Now and in the future, 04/07/2016 - 07/07/2016, Wellington, Presenter(s): Kevin Mackay

Steinberg, C, Benthuisen, J, Herzfeld, M, Tonin, H, et, al.; Responding to the 2016 mass coral bleaching event on the Great Barrier Reef: from observations to modelling; NZMSS and AMSA Sharing Ocean Resources - Now and in the future, 04/07/2016 - 07/07/2016, Wellington, Presenter(s): Craig Steinberg

Proctor, R, Moltmann, T, Lara-Lopez, A; Australia's Integrated Marine Observing System: infrastructure for monitoring the state of our oceans - strengths and opportunities; 13th Annual Meeting, Asia Oceania Geosciences Society (AOGS), 31/07/2016 - 05/08/2016, Beijing, Presenter(s): Roger Proctor

Blain, P, Proctor, R; IMOS - eResearch Services in the Cloud; eResearch Australasia, 10/10/2016 - 14/10/2016, Melbourne, Presenter(s): Peter Blain

Mancini, S, Finney, K, Proctor, R, Atkins, N; Managing Australian Ocean Data Network (AODN) vocabularies; International Conference on Marine Data and Information Systems (IMDIS), 11/10/2016 - 13/10/2016, Gdansk, Presenter(s): Sebastien Mancini

Mancini, S, Proctor, R, Blain, P; Enhancing user access to oceanographic data through commercial cloud services; International Conference on Marine Data and Information Systems (IMDIS), 11/10/2016 - 13/10/2016, Gdansk, Presenter(s): Sebastien Mancini

Proctor, R, Everett, JD, Roughan, M, Schaeffer, A, Hoenner, X, Suthers, I, Steinberg, P, Doblin, MA, Williams, S, Bryson, M, Brodie, S, Swadling, K; Bringing ocean observations to the classroom - student access to open data; International Conference on Marine Data and Information Systems (IMDIS), 11/10/2016 - 13/10/2016, Gdansk, Presenter(s): Roger Proctor

Proctor, R, Glaves, HM; Australian Ocean Data Network and Ocean Data Interoperability Platform; IOC International Oceanographic Data and Information Exchange (IODE), 27/03/2017 - 31/03/2017, Kuala Lumpur, Presenter(s): Roger Proctor

Proctor, R, Mancini, S, Besnard, L; Improving oceanographic data delivery through pipeline processing in a Commercial Cloud Services environment: the Australian Integrated Marine Observing System; European Geosciences Union (EGU) General Assembly, 23/04/2017 - 28/04/2017, Vienna, Presenter(s): Laurent Besnard

Hoenner, X; Australia's continental scale acoustic tracking database and its automated quality control process; 4th International Conference on Fish Telemetry, 19/06/2017 - 23/06/2017, Cairns, Presenter(s): Xavier Hoenner

Lara-Lopez, A, Moltmann, T, Proctor, R; Measuring and understanding change: IMOS initiatives and tools relevant to fish and fisheries; Australian Society for Fish Biology (ASFB) Conference, 22/07/2017 - 24/07/2017, Albany, Presenter(s): Tim Moltmann

Proctor, R; Enhancing user access to Australian marine data - the Australian Ocean Data Network; American Geophysical Union (AGU) Fall Meeting, 11/12/2017 - 15/12/2017, New Orleans, Presenter(s): Roger Proctor

Boyer, T, Domingues, CM, Palmer, MD, Cowley, R, Hidas, MG; International Quality Controlled Ocean Database (IQuOD) version 0.1; Ocean Sciences Meeting, 11/02/2018 - 16/02/2018, Portland, Presenter(s): Tim Boyer

Proctor, R, Langlois, TJ, Friedman, A, Davey, B; Developing national on-line services to annotate and analyse underwater imagery in a research cloud; European Geosciences Union (EGU) General Assembly 2018, 08/04/2018 - 13/04/2018, 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 Francisco, 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 Gorringer, 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

Galibert, G, McCarthy, P, Proctor, R, Roughan, M, Morello, E; A new toolbox for oceanographic data quality control and NETcdf formatting; 18th Australian Meteorological and Oceanographic Society (AMOS) Conference, 31/01/2012 - 03/02/2012, University of New South Wales, Sydney

Proctor, R, Blain, P, Mancini, S, Galibert, G; (met-) Oceans of data - the Australian Ocean Data Network; 18th Australian Meteorological and Oceanographic Society (AMOS) Conference, 31/01/2012 - 03/02/2012, University of New South Wales, Sydney, Presenter(s): Roger Proctor

Proctor, R, Blain, P, Mancini, S; Oceans of Data: the Australian Ocean Data Network; 18th Australian Meteorological and Oceanographic Society (AMOS) Conference, 31/01/2012 - 03/02/2012, University of New South Wales, Sydney

Edwards, L, Harrison, J; Collaborative and Automated Tools for Analysis of Marine Imagery and Video (CATAMI); AMSA-NZMSS (Australian Marine Sciences Association and New Zealand Marine Science Society) Conference, 01/07/2012 - 07/07/2012, Hobart, Presenter(s): Luke Edwards

Proctor, R, Moltmann, T, Hill, K, Finney, K, Bindoff, N, Tildesley, P, Galibert, G; Opportunities for marine and climate data discovery; Australian Meteorological and Oceanographic Society (AMOS) Conference, 11/02/2013 - 13/02/2013, Melbourne, Presenter(s): Sebastien Mancini

Glaves, HM, Miller, SP, Proctor, R, Schaap, D; Mind the Gap: furthering the development of an international collaboration in marine data management; European Geosciences Union (EGU) General Assembly, 07/04/2013 - 12/04/2013, Vienna, Presenter(s): Helen Glaves

Glaves, HM, Schaap, D, Miller, SP, Proctor, R, Newman, L, Meredith, MP, Schofield, O; Ocean Data Interoperability Platform (ODIP): developing an international collaboration in marine data management of marine biodiversity; European Geosciences Union (EGU) General Assembly, 07/04/2013 - 12/04/2013, Vienna, Presenter(s): Helen Glaves

Proctor, R, Finney, K, Blain, P; The SOOS Data Portal, providing access to Southern Oceans data; European Geosciences Union (EGU) General Assembly, 07/04/2013 - 12/04/2013, Vienna, Presenter(s): Roger Proctor

Proctor, R, Oke, PR, Rosebrock, U; Australia's Marine Virtual Laboratory; International Conference on Marine Data and Information Systems (IMDIS), 23/09/2013 - 25/09/2013, Lucca, Presenter(s): Roger Proctor

Moltmann, T, Proctor, R, Donoghue, S; Australia's Integrated Marine Observing System: the model-observation loop; GODAE OceanView Symposium 2013, 04/11/2013 - 06/11/2013, Baltimore, Presenter(s): Tim Moltmann

Moltmann, T, Proctor, R, Donoghue, S; Integrated Marine Observing System: observations to support research and applications in the coastal zone; Ocean Sciences Meeting, 23/02/2014 - 28/02/2014, Honolulu, Presenter(s): Tim Moltmann

Moltmann, T, Proctor, R, Donoghue, S; The Integrated Marine Observing System: observations to support research and applications in the coastal zone; Ocean Sciences Meeting, 23/02/2014 - 28/02/2014, Honolulu, Presenter(s): Tim Moltmann

Proctor, R, Gillibrand, P, Oke, PR, Rosebrock, U; Australia's Marine Virtual Laboratory; European Geosciences Union (EGU) General Assembly, 27/04/2014 - 02/05/2014, Vienna, Presenter(s): Roger Proctor

Hoenner, X; Improved discoverability and usability of bio-logging data collected by the Australian Integrated Marine Observing System; 5th International Bio-Logging Science Symposium, 22/09/2014 - 26/09/2014, Strasbourg, Presenter(s): Xavier Hoenner

Gedeon, A, Wijeratne, S, Pattiaratchi, C, Proctor, R; Current predictions for the Rottneest channel swim; Australian Coastal Ocean Modelling and Observations (ACOMO), 07/10/2014 - 08/10/2014, Canberra, Presenter(s): Agi Gedeon

Proctor, R, Blain, P, Mancini, S; Integrated Marine Observing System / Australian Ocean Data Network: Improving users access to data; Australian Coastal Ocean Modelling and Observations (ACOMO), 07/10/2014 - 08/10/2014, Canberra

Wijeratne, S, Pattiaratchi, C, Proctor, R; Estimates of alongshore and cross-shelf transports around Australia; Australian Coastal Ocean Modelling and Observations (ACOMO), 07/10/2014 - 08/10/2014, Canberra, Presenter(s): Sarath Wijeratne

Nahodil, D; Open-source web portal for accessing geospatial data; eResearch Australasia, 27/10/2014 - 31/10/2014, Melbourne, Presenter(s): David Nahodil

Glaves, HM; Ocean Data Interoperability (ODIP); an international initiative promoting re-use of marine and ocean data; 9th International Marine Technician (INMARTECH) 2014 Symposium, 18/11/2014 - 21/11/2014, Corvallis, Presenter(s): Helen Glaves

Hidas, MG, Proctor, R, Mancini, S, Blain, P, Galibert, G; Information infrastructure and workflows for Australia's Integrated Marine Observing System; 47th International Liege Colloquium on Ocean Dynamics Marine Environmental Monitoring, Modelling and Prediction, 04/05/2015 - 08/05/2015, Liege, Presenter(s): Marty Hidas

Proctor, R, Oke, PR, Rosebrock, U, Davey, B, Fu, M, Blain, P, Pasquer, B, Carroll, G, Pigot, S, Hidas, MG; Australia's Marine Virtual Laboratory; 47th International Liege Colloquium on Ocean Dynamics Marine Environmental Monitoring, Modelling and Prediction, 04/05/2015 - 08/05/2015, Liege, Presenter(s): Marty Hidas

Proctor, R, Oke, PR, Rosebrock, U, Davey, B, Carroll, G, Fu, M, Blain, P, Pasquer, B, Pigot, S; Modelling made easy - The Marine Virtual Laboratory; Australian Marine Science Association Conference, 05/07/2015 - 09/07/2015, Geelong, Presenter(s): Roger Proctor



Hoenner, X; A billion oceanographic measurements taking advantage of IMOS data; 3rd International Conference on Fish Telemetry (ICFT) / 5th Annual OTN Canada Symposium , 13/07/2015 - 17/07/2015, Halifax, Presenter(s): Xavier Hoenner

Proctor, R, Blain, P, Mancini, S; Get your data here! - The Integrated Marine Observing System; Australian Forum for Operational Oceanography, 21/07/2015 - 23/07/2015, Fremantle, Presenter(s): Roger Proctor

Proctor, R, Oke, PR, Rosebrock, U, Davey, B, Fu, M, Blain, P, Pasquer, B, Carroll, G, Pigot, S; A tool for operational oceanography - the Marine Virtual Laboratory; Australian Forum for Operational Oceanography, 21/07/2015 - 23/07/2015, Fremantle, Presenter(s): Roger Proctor

Hoenner, X; A billion oceanographic measurements taking advantage of IMOS data; eResearch Australasia, 19/10/2015 - 23/10/2015, Brisbane, Presenter(s): Peter Blain, Sebastien Mancini

Proctor, R, Mancini, S, Blain, P; Open access to ocean observations in Australian waters: the Integrated Marine Observing System; eResearch Australasia, 19/10/2015 - 23/10/2015, Brisbane, Presenter(s): Peter Blain, Sebastien Mancini

Proctor, R, Mancini, S, Hoenner, X, Galibert, G, Tattersall, K, Pasquer, B; A 20-year collection of in-situ salinity and temperature observations for the Australian shelf seas; Ocean Sciences Meeting, 21/02/2016 - 26/02/2016, New Orleans, Presenter(s): Roger Proctor

Wijeratne, S, Pattiaratchi, C, Proctor, R; Simulation of boundary currents around Australia; Ocean Sciences Meeting, 21/02/2016 - 26/02/2016, New Orleans, Presenter(s): Roger Proctor

Hidas, MG, Proctor, R, Mancini, S, Blain, P, Galibert, G, Atkins, N; Information infrastructure and workflows for Australia's Integrated Marine Observing System; RDA 7th Plenary - making data sharing work in the era of open science, 01/03/2016 - 03/03/2016, Tokyo, Presenter(s): Natalia Atkins

Proctor, R, Oke, PR, Rosebrock, U, Fu, M, Mancini, S, Blain, P, Pasquer, B, Pigot, S, Carroll, G, Pattiaratchi, C; A tool to accelerate coastal modelling studies - the Marine Virtual Laboratory (MARVL); Physics of Estuaries and Coastal Seas 2016, 17/10/2016 - 21/10/2016, Scheveningen, Presenter(s): Roger Proctor

Proctor, R, Wiltshire, M; Australian Ocean Data Network - home to IMOS data and much more; IOC International Oceanographic Data and Information Exchange (IODE), 27/03/2017 - 31/03/2017, Kuala Lumpur, Presenter(s): Roger Proctor

Atkins, N, Finney, K, Mancini, S; Linked data and IMOS sample sites; Linking environmental data and samples symposium, 29/05/2017 - 01/06/2017, Canberra, Presenter(s): Natalia Atkins

Proctor, R; Developing national on-line services to annotate and analyse underwater imagery in research cloud; American Geophysical Union (AGU) Fall Meeting, 11/12/2017 - 15/12/2017, New Orleans, Presenter(s): Roger Proctor

Proctor, R, Mancini, S, Blain, P, Lara-Lopez, A; The Australian Ocean Data Network, Linking Open Data Resources in Australia; Ocean Sciences Meeting, 11/02/2018 - 16/02/2018, Portland, Presenter(s): Ana Lara-Lopez

Beja, J, Bricher, P, Diggs, S, Belbeoch, M, Casey, K, et. al.; Finding the data you need to support your Southern Ocean science; European Geosciences Union (EGU) General Assembly 2018, 08/04/2018 - 13/04/2018, Vienna, Presenter(s): Jo Beja

Bricher, P, Novellino, A, Gorringer, P, Alba, M, Zhang, J, Proctor, R; SOOSmap brings circumpolar Southern Ocean data to a computer near you; European Geosciences Union (EGU) General Assembly 2018, 08/04/2018 - 13/04/2018, Vienna, Presenter(s): Pip Bricher

Hidas, MG, Proctor, R, Mancini, S, Gordon, L, Scheibner, A, Besnard, L, Blain, P; Automated Data Ingestion for the Australian Ocean Data Network; European Geosciences Union (EGU) General Assembly 2018, 08/04/2018 - 13/04/2018, Vienna, Presenter(s): Marty Hidas



Lara-Lopez, A, Moltmann, T, Hodgson-Johnston, I, Proctor, R; Integrated marine observing in Australia's coastal zone in support of science and policy; European Geosciences Union (EGU) General Assembly 2018, 08/04/2018 - 13/04/2018, Vienna, Presenter(s): Roger Proctor

### **Course Presentation**

Hidas, MG, Hoenner, X; IMOS data users workshop; Topics in Australian Marine Science (TAMS) Workshop, 06/03/2014 - 30/05/2014, Sydney Institute for Marine Science, Sydney, Presenter(s): Marty Hidas

Proctor, R; Introducing IMOS; IMAS Masters Students Lecture, 12/03/2014 - 12/03/2014, Institute of Marine and Antarctic Studies, Hobart, Presenter(s): Roger Proctor

Tattersall, K, Atkins, N; IMOS data users workshop; Physical-Biological Oceanography (MARS 3012), 08/05/2014 - 08/05/2014, University of Queensland, Brisbane, Presenter(s): Katherine Tattersall

Hoenner, X, Tattersall, K; Introduction to the IMOS Ocean Portal; Topics in Australian Marine Science (TAMS) Workshop, 01/03/2015 - 26/06/2015, Sydney Institute for Marine Science, Sydney, Presenter(s): Xavier Hoenner, Katherine Tattersall

Proctor, R; Introduction to IMOS; KSA405 Research Methods in Marine and Antarctic Science, 02/03/2015 - 02/03/2015, Hobart, Presenter(s): Roger Proctor

Mancini, S; Introduction to IMOS; IMAS Honours Course 2016, 22/02/2016 - 22/02/2016, Institute of Marine and Antarctic Studies, Hobart, Presenter(s): Sebastien Mancini

Hoenner, X; Introduction to IMOS; Topics in Australian Marine Science (TAMS) Workshop, 02/03/2016 - 04/03/2016, Sydney Institute for Marine Science, Sydney, Presenter(s): Xavier Hoenner

Mancini, S; Introducing IMOS - Australia's Integrated Marine Observing System; IMAS K4S/K4M Honours induction, 27/02/2017 - 27/02/2017, University of Tasmania, Hobart, Presenter(s): Sebastien Mancini

Galibert, G; Introduction to IMOS and AODN; Topics in Australian Marine Science (TAMS) Workshop, 02/03/2017 - 02/03/2017, Sydney Institute for Marine Science, Sydney, Presenter(s): Guillaume Galibert

Galibert, G; Introduction to IMOS and the AODN Portal; KSA324 Oceanographic Methods , 06/04/2017 - 23/05/2017, Institute of Marine and Antarctic Studies, Hobart, Presenter(s): Guillaume Galibert

Jones, EM, Pasquer, B; Ocean Gliders in the Derwent; KSA324 Oceanographic Methods , 06/04/2017 - 23/05/2017, Institute of Marine and Antarctic Studies, Hobart, Presenter(s): Emlyn Jones, Benedicte Pasquer

Proctor, R; Modelling in the Derwent; KSA324 Oceanographic Methods , 06/04/2017 - 23/05/2017, Institute of Marine and Antarctic Studies, Hobart, Presenter(s): Roger Proctor

### **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, Gorringe, P; Delivering the Western Australian AODN; AODN Seminar, 29/11/2010 - 29/11/2010, Perth, Presenter(s): Wiebke Ebeling, Luke Edwards

Ebeling, W, Gorringe, 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): Wiebke Ebeling, Patrick Gorringe

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

Ebeling, W, Gorringe, 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): Wiebke Ebeling, Patrick Gorringe, 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, Gorringe, 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): Wiebke Ebeling, Patrick Gorringe

Ebeling, W, Gorringe, P; Australian marine data publicly available!; AODN Seminar, 09/03/2011 - 09/03/2011, University of Tasmania, Hobart, Presenter(s): Wiebke Ebeling, Patrick Gorringe, 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, Gorringe, P; Implementing AAD data in the AODN web portal; AODN Seminar, 31/03/2011 - 31/03/2011, Australian Antarctic Division, Hobart, Presenter(s): Wiebke Ebeling, Patrick Gorringe, 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, Gorringe, P; The AODN web Portal: Access to marine data for navy; AODN Seminar, 02/05/2011 - 02/05/2011, Sydney, Presenter(s): Wiebke Ebeling, Patrick Gorringe, 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): Wiebke 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): Wiebke 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

Proctor, R; Publishing data for IMOS and the AODN: Making Australian marine data, publicly available; National Institute of Water and Atmospheric Research (NIWA) Collaboration Meeting, 11/09/2011 - 12/09/2011, Wellington, Presenter(s): Roger Proctor

Proctor, R; Towards marine data citation in Australia; SCOR/IODE/MBLWHOI Library Workshop on Data Publication Meeting, 02/11/2011 - 04/11/2011, Liverpool, Presenter(s): Roger Proctor

Hidas, MG; Integrated Marine Observing System (IMOS); 8th OceanSITES Steering Team Meeting, 01/12/2011 - 02/12/2011, La Jolla, Presenter(s): Marty Hidas

Proctor, R; The AODN for WA Now, and future developments; WALIS Marine Group Meeting, 13/03/2012 - 13/03/2012, Perth, Presenter(s): Roger Proctor

Proctor, R, Blain, P, Mancini, S; Oceans of data: the Australian Ocean Data Network; European Geosciences Union (EGU), 21/04/2012 - 27/04/2012, Vienna, Presenter(s): Roger Proctor

Proctor, R, Blain, P, Mancini, S; Oceans of Data: Australian Integrated Marine Observing System and the Australian Ocean Data Network; European Geophysical Union Annual Meeting, 23/04/2012 - 27/04/2012, Vienna, Presenter(s): Roger Proctor

Proctor, R; Why an Australian Ocean Data Network? ..and why would DSEWPAD be interested?; Marine Data Management Meeting, 21/08/2012 - 21/08/2012, University of Canberra, Canberra, Presenter(s): Roger Proctor

Edwards, L; WA Node of the Australian Ocean Data Network; WAIMOS Annual Science Meeting, 05/11/2012 - 05/11/2012, University of Western Australia, Perth, Presenter(s): Luke Edwards

Proctor, R; The SOOS(AODN) Infrastructure - Overview and Demonstration; SOOS Asian Workshop Data Management Subcommittee Meeting, 23/05/2013 - 24/05/2013, Shanghai, Presenter(s): Roger Proctor

Proctor, R, Pattiaratchi, C; Diving in the Southern Seas: the Australian National Facility for Ocean Gliders; GROOM - Gliders for Research, Ocean Observations and Management, 04/06/2013 - 05/06/2013, Trieste, Presenter(s): Roger Proctor

Proctor, R; IMOS ; NEII Reference Group Meeting , 12/04/2016 - 12/04/2016, Bureau of Meteorology Canberra, Canberra, Presenter(s): Roger Proctor

Blain, P; Journey into the AWS Cloud; Hobart Cloud Computing Meetup - Define Cloud for Me ..., 12/05/2016 - 12/05/2016, University of Tasmania, Hobart, Presenter(s): Peter Blain

Proctor, R; Australia's Integrated Marine Observing System - MetOcean data for all; Maritime Industry Australia Ltd Environmental Masterclass, 28/09/2016 - 28/09/2016, Melbourne, Presenter(s): Roger Proctor

Blain, P; Elastic MapReduce and Satellite Remote Sensing data; Hobart Cloud Computing Meetup, 03/10/2016 - 03/10/2016, Hobart, Presenter(s): Peter Blain

Blain, P; The Integrated Marine Observing System - cloud migration; AWS Cloud Forum, 04/10/2016 - 04/10/2016, Hobart, Presenter(s): Peter Blain

Proctor, R; Australia's Integrated Marine Observing System: infrastructure for monitoring the state of our oceans - strengths and opportunities; British Oceanographic Data Centre, 17/10/2016 - 17/10/2016, Liverpool, Presenter(s): Roger Proctor

Proctor, R; AlgaRisk - a UK project to forecast HABs (plus developments thereafter); Harmful Algal Blooms research as a focus for the Integrate Marine Observing System, 21/11/2016 - 21/11/2016, Hobart, Presenter(s): Roger Proctor

Blain, P; GeoNetwork and the Australian Ocean Data Network; GeoNetwork Community of Practice Meeting, 03/04/2017 - 03/04/2017, Canberra, Presenter(s): Peter Blain

Galibert, G; IMOS Toolbox and ANMN internal discussion on Github; QA, QC and Product Summit, 05/06/2017 - 09/06/2017, South Australian Research and Development Institute, Adelaide, Presenter(s): Guillaume Galibert

Galibert, G; IMOS toolbox QC protocol for temperature, salinity and pressure on moorings; QA, QC and Product Summit, 05/06/2017 - 09/06/2017, South Australian Research and Development Institute, Adelaide, Presenter(s): Guillaume Galibert

Galibert, G; IMOS Toolbox update; QA, QC and Product Summit, 05/06/2017 - 09/06/2017, South Australian Research and Development Institute, Adelaide, Presenter(s): Guillaume Galibert

Galibert, G; Product development for growing timeseries; QA, QC and Product Summit, 05/06/2017 - 09/06/2017, South Australian Research and Development Institute, Adelaide, Presenter(s): Guillaume Galibert

Galibert, G; Review of the QUARTOD QC tests for ADCPs; QA, QC and Product Summit, 05/06/2017 - 09/06/2017, South Australian Research and Development Institute, Adelaide, Presenter(s): Guillaume Galibert

Galibert, G; WQM's temperature, salinity, pressure and QC issues; QA, QC and Product Summit, 05/06/2017 - 09/06/2017, South Australian Research and Development Institute, Adelaide, Presenter(s): Guillaume Galibert

## **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

Proctor, R; Session co-chair Environment and Climate Change; Australia-EU Research Infrastructure Workshop, 26/06/2012 - 27/06/2012, Brussels, Presenter(s): Roger Proctor

Proctor, R; Session co-chair Environment and Climate Data Infrastructure; Global Data Infrastructure Workshop, 28/06/2012 - 28/06/2012, Brussels, Presenter(s): Roger Proctor

Ocean observing systems in the Asia-Oceania region - identifying gaps and opportunities; 13th Annual Meeting, Asia Oceania Geosciences Society (AOGS), 31/07/2016 - 05/08/2016, Beijing, Presenter(s): Roger Proctor

Marine environmental data bases: infrastructures and data access systems; International Conference on Marine Data and Information Systems (IMDIS), 11/10/2016 - 13/10/2016, Gdansk, Presenter(s): Roger Proctor

Atkins, N, Wang, J; Technical issues in linking environmental data; Linking environmental data and samples symposium, 29/05/2017 - 01/06/2017, Canberra, Presenter(s): Natalia Atkins, Jingbo Wang

Australian Vocabulary Special Interest Group (AVSIG) Meeting; Australian Vocabulary Special Interest Group (AVSIG) Meeting, 07/06/2017 - 07/06/2017, Hobart, Presenter(s): Kim Finney

## **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

Proctor, R; IMOS and the AODN Information Infrastructure; Australia-NZ Symposium, 05/12/2011 - 06/12/2011, Hobart, Presenter(s): Roger Proctor

Proctor, R, Schmidt, J, Mackay, K; Information infrastructure (potential for NZ-AODN); The New Zealand-Australia Symposium in Ocean Observing and Data Management, 05/12/2011 - 06/12/2011, Hobart, Presenter(s): Roger Proctor

Edwards, L, Harrison, J; Collaborative and Automated Tools for Analysis of Marine Imagery and Video (CATAMI); AMSA-NZMSS (Australian Marine Sciences Association and New Zealand Marine Science Society) Conference, 01/07/2012 - 07/07/2012, Hobart, Presenter(s): Luke Edwards

Hill, K, Proctor, R, Moltmann, T, Blain, P, Mancini, S; Oceans of data : the Integrated Marine Observing System and the Australian Ocean Data Network; AMSA-NZMSS (Australian Marine Sciences Association and New Zealand Marine Science Society) Conference, 01/07/2012 - 07/07/2012, Hobart, Presenter(s): Katy Hill

Schmidt, J, Mackay, K, Proctor, R, Blain, P, Mancini, S; Towards interoperability between Australian and New Zealand marine data; AMSA-NZMSS (Australian Marine Sciences Association and New Zealand Marine Science Society) Conference, 01/07/2012 - 07/07/2012, Hobart, Presenter(s): Sebastien Mancini

Proctor, R, Moltmann, T; IMOS- Contributing to building Australia's marine biodiversity atlas; Atlas of Living Australia ALA Science Symposium, 12/06/2013 - 13/06/2013, Canberra, Presenter(s): Roger Proctor

Proctor, R, Hoenner, X, Tattersall, K, Berkhout, J, Stuart-Smith, R, Edgar, G; Reef life survey data access; ALA Symposium, 11/06/2014 - 12/06/2014, Canberra, Presenter(s): Roger Proctor

Proctor, R, Blain, P, Mancini, S; Open access to ocean observations in Australian waters: the Integrated Marine Observing System; Blue Planet Symposium, 27/05/2015 - 29/05/2015, Cairns, Presenter(s): Roger Proctor

## **Webinar**

Atkins, N; IMOS perspectives on dynamic data citation; Dynamic Data Citation Interest Group (DDCIG), 01/12/2016 - 01/12/2016, Hobart, Presenter(s): Natalia Atkins

## **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 Meterological 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

Mancini, S; The data portal; ACORN Workshop, 14/06/2012 - 15/06/2012, James Cook University, Townsville, Presenter(s): Sebastien Mancini

Proctor, R; Australia's Integrated Marine Observing System (IMOS) ABOS and OceanSITES; Australia-EU Research Infrastructure Workshop, 26/06/2012 - 27/06/2012, Brussels, Presenter(s): Roger Proctor



Proctor, R; Australia's Integrated Marine Observing System (IMOS) and beyond; Australia-EU Research Infrastructure Workshop, 26/06/2012 - 27/06/2012, Brussels, Presenter(s): Roger Proctor

Proctor, R, Mancini, S, Edwards, L, Breslin, M, Hidas, MG, Galibert, G; WA-AODN Portal; WA Marine Management Event & Launch of WA Australian Ocean Data Network, 07/08/2012 - 07/08/2013, University of Western Australia, Perth, Presenter(s): Guillaume Galibert, Marty Hidas

Proctor, R; Integrated Marine Observing System; Delivering a linked, spatially enabled, Australian information infrastructure workshop, 22/08/2012 - 23/08/2012, University of Canberra, Canberra, Presenter(s): Roger Proctor

Proctor, R, Blain, P, Mancini, S; IMOS/AODN ocean portal: tools for data delivery; Australian Coastal Ocean Modelling and Observations - ACOMO, 03/10/2012 - 04/10/2012, Canberra, Presenter(s): Roger Proctor

Proctor, R, Oke, PR, Davey, B, Rosebrock, U; A marine virtual laboratory and information system applicable to coastal seas; Australian Coastal Ocean Modelling and Observations - ACOMO, 03/10/2012 - 04/10/2012, Canberra, Presenter(s): Roger Proctor

Jacobs, C, Wyborn, L, Proctor, R, Evans, B; Birds of a Feather: Extending the EarthCube Concept Internationally; eResearch Australasia, 20/10/2012 - 25/10/2012, Brisbane, Presenter(s): Ben Evans, Cliff Jacobs, Roger Proctor, Lesley Wyborn

Jacobs, C, Wyborn, L, Proctor, R, Evans, B; Bringing existing global earth and environmental cyberinfrastructures into a common framework ; eResearch Australasia, 20/10/2012 - 25/10/2012, Brisbane, Presenter(s): Roger Proctor

Hoenner, X; Introduction to IMOS; 10th Advanced Phytoplankton Course: Taxonomy and Systematics, 12/11/2012 - 30/11/2012, Copenhagen, Presenter(s): Xavier Hoenner

Proctor, R, Galibert, G, Atkins, N; Data management and manipulation; Big Data Workshop, 03/09/2013 - 04/09/2013, University of Tasmania, Hobart, Presenter(s): Roger Proctor

Hidas, MG; Ocean acidification data on the IMOS portal: how to access the data?; Southern Ocean Acidification Workshop, 23/09/2013 - 23/09/2013, Australian Antarctic Division, Hobart, Presenter(s): Marty Hidas

Proctor, R, Donoghue, S; IMOS data users workshop; AATAMS Workshop, 12/11/2013 - 14/11/2013, North Stradbroke Island, Presenter(s): Roger Proctor

Proctor, R; IMOS in the context of GOOS; AATAMS Workshop, 12/11/2013 - 14/11/2013, North Stradbroke Island, Presenter(s): Roger Proctor

Proctor, R; IMOS - monitoring across all domains; UWA Oceans Institute 'Ocean Solutions Dialogues' Workshop 4: Effective Marine Monitoring, 21/11/2013 - 21/11/2013, University of Western Australia, Perth, Presenter(s): Roger Proctor

Mancini, S, Bainbridge, S, Proctor, R; ODIP Prototype 3: establishing a prototype for a sensor observation service (SOS) for selected sensors (SWE) installed on research vessels and in real-time monitoring systems; Ocean Data Interoperability Platform (ODIP) Workshop, 03/12/2013 - 06/12/2013, Scripps Institution of Oceanography, San Diego, Presenter(s): Sebastien Mancini

Mancini, S, Proctor, R; ODIP Prototype 1: Australian Ocean Data Network (AODN); Ocean Data Interoperability Platform (ODIP) Workshop, 03/12/2013 - 06/12/2013, Scripps Institution of Oceanography, San Diego, Presenter(s): Sebastien Mancini

Proctor, R; ODIP and Prototype-3; Australian Sensor Observation Service Workshop, 26/02/2014 - 26/02/2014, Institute of Marine and Antarctic Studies, Hobart, Presenter(s): Roger Proctor

Proctor, R; ODIP Prototype 3 update; ODIP Splinter Group Workshop, 30/04/2014 - 30/04/2014, Vienna, Presenter(s): Roger Proctor

Hoenner, X; IMOS data users workshop; Tapping into IMOS: A User Day for Biologists, 20/05/2014 - 20/05/2014, Sydney Institute for Marine Science, Sydney, Presenter(s): Xavier Hoenner

Proctor, R; Marine Virtual Laboratory; Nectar Research Software Projects Workshop, 25/06/2014 - 27/06/2014, University of Melbourne, Melbourne, Presenter(s): Roger Proctor

Proctor, R; Your research in the cloud: The NeCTAR research cloud; NeCTAR/RDSI facility - IMAS Tasmanian node launch, 29/07/2014 - 29/07/2014, Hobart, Presenter(s): Roger Proctor

Proctor, R; Marine Virtual Laboratory; NeCTAR Research Software Infrastructure Workshop, 03/03/2015 - 05/03/2015, Melbourne, Presenter(s): Roger Proctor

Proctor, R; Australia's Marine Virtual Laboratory - A shelf seas data collection of use to ANSR?; Australian National Shelf Seas Reanalysis Workshop, 10/03/2015 - 12/03/2015, Melbourne, Presenter(s): Roger Proctor

Proctor, R; MARVL presentation ; ARCCSS Winter School, 18/06/2015 - 18/06/2015, Hobart, Presenter(s): Roger Proctor

Galibert, G; IMOS Matlab Toolbox; Australian Marine Science Association Conference, 05/07/2015 - 09/07/2015, Geelong, Presenter(s): Guillaume Galibert

McAllister, F, Galibert, G; IMOS Toolbox and deployment database; Australian Marine Science Association Conference, 05/07/2015 - 09/07/2015, Geelong, Presenter(s): Guillaume Galibert, Kristy McAllister

Hoenner, X; The Integrated Marine Observing System: ocean observations to understand ecosystem responses to climate change; AATAMS Biennial Workshop, 15/10/2015 - 15/10/2015, Sydney, Presenter(s): Xavier Hoenner

Besnard, L; Extracting and sub-setting SRS datasets from the IMOS Ocean Portal; Satellite Oceanography Users Workshop, 09/11/2015 - 11/11/2015, Melbourne, Presenter(s): Laurent Besnard

Besnard, L; Hands on demonstration of useful ocean satellite data manipulation tools/portals; Satellite Oceanography Users Workshop, 09/11/2015 - 11/11/2015, Melbourne, Presenter(s): Laurent Besnard

Hoenner, X; IMOS Ocean Portal; 6th National Workshop on Australian Animal Tracking and Monitoring , 05/07/2016 - 05/07/2016, Brisbane, Presenter(s): Xavier Hoenner

Proctor, R, et, al.; Australia's Marine Virtual Laboratory, MARVL: enabling efficient ocean model configuration; 2016 ROMS Asia-Pacific Workshop, 17/10/2016 - 20/10/2016, Hobart, Presenter(s): Roger Proctor

Galibert, G; A practical introduction to the AODN portal; Topics in Australian Marine Science (TAMS) Workshop, 02/03/2017 - 02/03/2017, Sydney Institute for Marine Science, Sydney, Presenter(s): Guillaume Galibert

Mancini, S; Enhancing user access to oceanographic data through commercial cloud services; Ocean Data Interoperability Platform (ODIP) II 3rd Workshop , 07/03/2017 - 10/03/2017, Hobart, Presenter(s): Sebastien Mancini

Mancini, S, Finney, K, Proctor, R, Atkins, N; Managing Australian Ocean Data Network (AODN) vocabularies; Ocean Data Interoperability Platform (ODIP) II 3rd Workshop , 07/03/2017 - 10/03/2017, Hobart, Presenter(s): Sebastien Mancini

Proctor, R, Davey, B, Guru, S, Friedman, A, Langlois, TJ, Dharmawardena, K; The Australian marine sciences cloud; Ocean Data Interoperability Platform (ODIP) II 3rd Workshop , 07/03/2017 - 10/03/2017, Hobart, Presenter(s): Roger Proctor

Proctor, R, Wilkinson, R; International research data partnering; Ocean Data Interoperability Platform (ODIP) II 3rd Workshop , 07/03/2017 - 10/03/2017, Hobart, Presenter(s): Roger Proctor

Proctor, R; A contribution to ocean data interoperability - Australian Ocean Data Network and the Ocean Data Interoperability Platform; CSIRO Digital Coast Community of Practice Workshop, 11/04/2017 - 11/04/2017, Hobart, Presenter(s): Roger Proctor

Hoenner, X; A new quality-control procedure for Australia's IMOS acoustic database ; 7th National IMOS Acoustic Tracking Workshop, 17/06/2017 - 17/06/2017, Cairns, Presenter(s): Xavier Hoenner

Proctor, R; Marine Science informatics in Australia – the Integrated Marine Observing System and the Australian Ocean Data Network; Collaborative Conference on Computational and Data Intensive Science (C3DIS), 28/05/2018 - 31/05/2018, Melbourne, Presenter(s): Roger Proctor

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