

Conferences, Symposia or Workshops

Details of participation by IMOS



Argo floats

Conference Oral Presentation

Wijffels, S, Tomczak, M, Alory, G, Meyers, G; The Argo Ocean Observing Revolution – two examples of its uses: Ocean Warming and Variability of South Pacific Antarctic Intermediate Water; Australian Meteorological and Oceanographic Society (AMOS) Conference, 05/02/2007 - 08/02/2007, Adelaide

Roemmich, D, Gilson, J; Argo observes global variability in the oceans; International Union of Geophysics and Geology (IUGG) General Assembly, 02/07/2007 - 13/07/2007, Perugia

Jaffres, JBD; Mixed layer depth variability in the coral sea from ARGO observations ; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Conference Poster

Riser, S, Van Wijk, EM, Rintoul, S, Speer, K, Klatt, O, Boebel, O, Owens, B, Gascard, J-C, Freeland, H, Wijffels, S, Roemmich, D, Wong, A; Observing High Latitudes: extending the core Argo array; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Meeting Presentation

Thresher, A; Argo parameter naming conventions for technical files; Argo Data Management Meeting, 29/10/2008 - 31/10/2008, Honolulu, Presenter(s): Ann Thresher

Thresher, A; Australian Argo National Data Management Report; Argo Data Management Meeting, 29/10/2008 - 31/10/2008, Honolulu, Presenter(s): Ann Thresher

Thresher, A; Technical files updates; Argo Data Management Meeting, 30/09/2009 - 02/10/2009, Toulouse, Presenter(s): Ann Thresher

Thresher, A; Determining time and position for profiles, technical files status, ARC report; Argo Data Management Meeting, 20/10/2010 - 22/10/2010, Hamburg, Presenter(s): Ann Thresher

Oke, PR; Observing System Evaluation and Inter-comparisons; GODAE Ocean View - GSOP - CLIVAR Workshop, 13/06/2011 - 17/06/2011, Santa Cruz, Presenter(s): Peter Oke

Session Chair

Session Convenor - New insights into the ocean and its circulation from Argo and GODAE; International Union of Geophysics and Geology (IUGG) General Assembly, 02/07/2007 - 13/07/2007, Perugia, Presenter(s): J Gould

Meeting Co-Chair - Argo Steering Team Meeting; Argo Steering Team Meeting, 15/03/2011 - 17/03/2011, Buenos Aires, Presenter(s): Susan Wijffels

Session Co-Chair - Recent Advances in Forecasting Systems; GODAE Ocean View - GSOP - CLIVAR Workshop, 13/06/2011 - 17/06/2011, Santa Cruz, Presenter(s): Peter Oke

Workshop Presentation

Van Wijk, EM; CSIRO DMQC Procedure; Argo Delayed-Mode Quality Control Workshop, 10/09/2008 - 12/09/2008, Seattle, Presenter(s): Esmee Van Wijk

Van Wijk, EM; Regional Circulation - Indonesian Throughflow; Argo Delayed-Mode Quality Control Workshop, 10/09/2008 - 12/09/2008, Seattle, Presenter(s): Esmee Van Wijk

Van Wijk, EM; Southern Ocean Argo floats; Argo Delayed-Mode Quality Control Workshop, 10/09/2008 - 12/09/2008, Seattle, Presenter(s): Esmee Van Wijk

Durack, P, Wijffels, S; 50 Year Salinity Trends for the Global and Regional Oceans from Argo and Historical Data; 3rd Argo Science Workshop: The Future of Argo, 25/03/2009 - 27/03/2009, Hangzhou, Presenter(s): Esmee Van Wijk

Shi, L, Alves, O, Yin, Y, Balmaseda, M, Hendon, H; A comparison of the representation of the main modes of ocean climate variability by two state-of-the-art ocean re-analyses; 5th World Meteorological Organisation Symposium on Data Assimilation of Observations in Meteorology, Oceanography and Hydrology, 05/10/2009 - 09/10/2009, Melbourne

Wedd, R, Alves, O, Yin, Y; Equatorial Pacific Salinity Fields with PEOODAS; 5th World Meteorological Organisation Symposium on Data Assimilation of Observations in Meteorology, Oceanography and Hydrology, 05/10/2009 - 09/10/2009, Melbourne

Yin, Y, Alves, O, Oke, PR, Tseitkin, F; An ensemble ocean data assimilation for seasonal prediction; 5th World Meteorological Organisation Symposium on Data Assimilation of Observations in Meteorology, Oceanography and Hydrology, 05/10/2009 - 09/10/2009, Melbourne

Wijffels, S; Use of Iridium in the Argo Australian Array; Argo Iridium Users Workshop, 20/10/2010 - 22/10/2010, Hamburg, Presenter(s): Susan Wijffels

Ships of opportunity

Conference Oral Presentation

Beggs, H, Barton, I, Rea, A, Harris, A, Mittaz, J, Maturi, E; Report from the Australian Regional Data Assembly Centre; GODAE High Resolution SST Pilot Project Science Team Meeting, 14/05/2007 - 18/05/2007, Melbourne

Ridgway, K, Dunn, J; Improving Ocean Climatological Fields using Argo and Altimetry; International Union of Geophysics and Geology (IUGG) General Assembly, 02/07/2007 - 13/07/2007, Perugia

Ridgway, K, Beggs, H, Furnas, M, Gronell, A, Hosie, G, Lee, R, Richardson, A, Schulz, E, Tilbrook, B, Trull, T, Turner, P, Wijffels, S; An observation network for the Oceans around Australia - the IMOS Bluewater Node; Australian Marine Science Association Conference, 09/07/2007 - 13/07/2007, University of Melbourne, Melbourne, Presenter(s): Eric Schulz

Beggs, H, Furnas, M, Hosie, G, Richardson, A, Ridgway, K, Schulz, E, Tilbrook, B, Turner, P, Wijffels, S; An observation network for the oceans around Australia - The IMOS bluewater node; Australian Meteorological and Oceanographic Society (AMOS) Conference, 29/01/2008 - 01/02/2008, Geelong

Ridgway, K, Beggs, H, Furnas, M, Gronell, A, Hosie, G, Lee, R, Richardson, A, Schulz, E, Tilbrook, B, Trull, T, Turner, P, Wijffels, S; An observation network for the oceans around Australia - The IMOS bluewater and climate node; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Richardson, A, Hosie, G, Coman, F, Davies, C, McLeod, DJ, Slotwinski, A; A new plankton observing programme: the Australian Continuous Plankton Recorder (AusCPR) survey; Global Ocean Ecosystem Dynamics (GLOBEC) Open Science Meeting, 22/06/2009 - 26/06/2009, Vancouver

Richardson, A, Hosie, G, Coman, F, Davies, C, McLeod, DJ, Slotwinski, A; The plankton observing system for IMOS: 1. The Australian Continuous Plankton Recorder (AusCPR) survey; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide, Presenter(s): Anthony Richardson

Ridgway, K, Beggs, H, Furnas, M, Gronell, A, Hosie, G, Lee, R, Richardson, A, Schulz, E, Tilbrook, B, Trull, T, Turner, P, Wijffels, S; An observation network for the oceans around Australia - The IMOS bluewater and climate node; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Hosie, G, et, al.; The SCAR Southern Ocean Continuous Plankton Recorder Survey: achievements, current status and future directions; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong, Presenter(s): Graham Hosie

Hosie, G, Hunt, BPV, et, al.; The SCAR Southern Ocean Continuous Plankton Recorder Survey: achievements, current status and future directions; SCAR Open Science Conference, 03/08/2010 - 06/08/2010, Buenos Aires, Presenter(s): Brian Hunt

Lehodey, P; Towards operational management of pelagic ecosystems; ICES Annual Science Conference, 20/09/2010 - 24/09/2010, Nantes, Presenter(s): P Lehodey

Tilbrook, B; Ocean acidification on the GBR and in the Coral Sea; Greenhouse 2011: The Science of Climate Change, 04/04/2011 - 08/04/2011, Cairns, Presenter(s): Bronte Tilbrook

Tilbrook, B; Ocean acidification and the carbonate chemistry of Australian regional seas; Ocean Acidification: Implications for living marine resources in the Southern Hemisphere, 15/06/2011 - 17/06/2011, Canberra, Presenter(s): Bronte Tilbrook

Coman, F, Davies, C, Hosie, G, McLaughlin, J, McLeod, DJ, Slotwinski, A, Strzelecki, J, Tonks, M, Richardson, A; A new plankton observing programme: the Australian Continuous Plankton Recorder (AusCPR) survey; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

Hosie, G, Mormede, S, Raymond, B, Pinkerton, M; Predicting biogeographic patterns of Southern Ocean and Antarctic zooplankton using Continuous Plankton Recorder data; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

Kloser, R, Ryan, T, Lewis, M, Sutton, C, Keith, G; Using acoustics to understand the biomass, distribution, variability and energetics of mid-trophic level organisms in ocean ecosystems ; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

Conference Poster

Ridgway, K; Dynamics of the Southwest Pacific Ocean and the South Pacific Convergence Zone (SPCZ); American Geophysical Union (AGU) Fall Meeting, 10/12/2007 - 14/12/2007, San Fransisco, Presenter(s): Ken Ridgway

Beggs, H, Verein, R, Kippo, H, Underwood, M, Barton, I, Steinberg, C, Schulz, E, Hibbins, R, Gorman, J, Thomas, A, Ball, G, Cowen, L, Lee, R; Enhancing ship of opportunity sea surface temperature observations in the Australian region; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Majewski, L; New and Enhanced Satellite Sea Surface Temperature Products Over the Australian Region; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne, Presenter(s): L Majewski

Beggs, H, Verein, R, Kippo, H, Underwood, M, Barton, I, Steinberg, C, Schulz, E, Hibbins, R, Thomas, A, Ball, G; Enhancing Ship of Opportunity Sea Surface Temperature Observations in the Australian Region; GHRSSST 2009 International Users Symposium, 29/05/2009 - 30/05/2009, Santa Rosa

Beggs, H, Verein, R, Kippo, H, Underwood, M, Barton, I, Steinberg, C, Schulz, E, Hibbins, R, Gorman, J, Thomas, A, Ball, G, Cowen, L, Lee, R; Enhancing ship of opportunity sea surface temperature observations in the Australian region; 10th GHRSSST Science Team Meeting, 01/06/2009 - 01/06/2009, Santa Rosa

Ridgway, K, Beggs, H, Gronell, A, Hosie, G, Furnas, M, Lee, R, Schulz, E, Tilbrook, B; A Ship of Opportunity Observation Network for the Oceans Around Australia; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Beggs, H, Verein, R, Paltoglou, G; Calibration and Validation of AVHRR Sea Surface Temperatures using Observations from Ships of Opportunity; 11th GHRSSST Science Team Meeting, 21/06/2010 - 25/06/2010, Lima

Downie, R, Ryan, T, Sutton, C, Kloser, R; Characterising Micronekton communities of the Southern Ocean and Macquarie Ridge using Multi-Frequency acoustics and net systems.; 3rd International Forum of the Sub-Antarctic, 01/08/2011 - 02/08/2011, Commission for the Conservation of Antarctic Marine Living Resources, Hobart, Presenter(s): Ryan Downie

Meeting Presentation

Gronell, A; XBT Fall rates; GTSP (Global Temperature-Salinity Profile Program) Meeting, 12/11/2007 - 12/11/2007, Hobart, Presenter(s): Ann Gronell

Ridgway, K; Monitoring the East Australian Current- a historical perspective and future plans; American Geophysical Union (AGU) Fall Meeting, 10/12/2007 - 14/12/2007, San Francisco, Presenter(s): Ken Ridgway

Gronell, A, et, al.; Changing XBT fallrates and their influence on estimates of the ocean heat content; Ocean Sciences Meeting, 02/03/2008 - 07/03/2008, Orlando, Presenter(s): Ann Gronell

Beggs, H; Report from the Australian Regional Data Assembly Centre; 9th GHRSSST-PP Science Team Meeting, 09/06/2008 - 13/06/2008, Perros-Guirec, Presenter(s): Helen Beggs

Thresher, A; Quota Project; GTSP (Global Temperature-Salinity Profile Program) Meeting, 27/10/2008 - 27/10/2008, Honolulu, Presenter(s): Ann Thresher

Tilbrook, B; Australian surface fCO₂ measurements; Surface Ocean CO₂ Atlas Project (SOCAT) Pacific Regional Meeting, 18/03/2009 - 20/03/2009, Tsukuba, Presenter(s): Bronte Tilbrook

Beggs, H, Majewski, L, Andreu-Burillo, I, Paltoglou, G, Verein, R; Report to GHRSSST10 from Australia - BLUElink and IMOS; 10th GHRSSST Science Team Meeting, 01/06/2009 - 01/06/2009, Santa Rosa, Presenter(s): Helen Beggs

Tilbrook, B; Review of LAS and QC of previous day; Surface Ocean CO₂ Atlas Project (SOCAT) Atlantic and Southern Ocean Regional Meeting, 25/06/2009 - 26/06/2009, Norwich, Presenter(s): Bronte Tilbrook

Thresher, A; GTSP Data Format Issues; JCOMM Steering Group Meeting for the Global Temperature –Salinity Profile Programme, 05/05/2010 - 07/05/2010, Oostende, Presenter(s): Ann Thresher

Thresher, A; Indian Ocean QC I; JCOMM Steering Group Meeting for the Global Temperature –Salinity Profile Programme, 05/05/2010 - 07/05/2010, Oostende, Presenter(s): Ann Thresher

Beggs, H, Verein, R, Paltoglou, G, Thomas, A; IMOS Ship SST Observations; 6th JCOMM Ship Observations Team Meeting, 11/04/2011 - 15/04/2011, Hobart, Presenter(s): Helen Beggs

Session Chair

Session Chair - GTSP Data Issue – II; GTSP (Global Temperature-Salinity Profile Program) Meeting, 27/10/2008 - 27/10/2008, Honolulu, Presenter(s): Ann Thresher

Session Co-Chairs - Standardisation of Quality Control; JCOMM Steering Group Meeting for the Global Temperature – Salinity Profile Programme, 05/05/2010 - 07/05/2010, Oostende, Presenter(s): Charles Sun, Ann Thresher

Session Chair - XBT Workshop; Sixth Session of the JCOMM Ship Observations Team (SOT) , 11/04/2011 - 15/04/2011, Hobart, Presenter(s): Ann Thresher

Session Chair - TG-AcMetadata; ICES Working Group on Fisheries Acoustics Science and Technology annual meeting, 10/05/2011 - 13/05/2011, Reykjavik, Presenter(s): Tim Ryan

Session Co-Chairs - XBT Fall rate corrections; XBT Science Workshop, 07/07/2011 - 08/07/2011, Melbourne, Presenter(s): Rebecca Cowley, Ann Thresher

Symposium Presentation

Hosie, G, Kitchener, JA, McLeod, DJ, Takahashi, KT, Hunt, BPV, How, J; Circum-Antarctic zooplankton patterns as determined by Continuous Plankton Recorder; 10th SCAR Biology Symposium, 27/07/2009 - 31/07/2009, Sapporo, Presenter(s): Graham Hosie

McLeod, DJ, Takahashi, KT, Hosie, G, Kitchener, JA, et, al.; The Distribution of key zooplankton taxa in the Southern ocean: The Southern Ocean Continuous Plankton Recorder Atlas; 10th SCAR Biology Symposium, 27/07/2009 - 31/07/2009, Sapporo, Presenter(s): Graham Hosie

Hosie, G; Changes in Southern Ocean Zooplankton. Local changes in a global context; Symposium on Antarctic-South American Interactions in the Marine Environment, 05/11/2009 - 06/11/2009, Rio de Janeiro, Presenter(s): Graham Hosie

Hosie, G, Raymond, B, Takahashi, KT, Lida, T, Kitchener, JA, McLeod, DJ; The variability of zooplankton community structure in the Southern Ocean based on Continuous Plankton Recorder data; 32nd Symposium on Polar Biology, 30/11/2010 - 01/12/2010, Tokyo, Presenter(s): Graham Hosie

Workshop Presentation

Gronell, A; XBT metadata effects on fall rate corrections; NOAA XBT Fall Rate Workshop, 10/03/2008 - 12/03/2008, Miami, Presenter(s): Ann Gronell

Wijffels, S; Impact of fall rate on estimates of the steric component of sea level rise; NOAA XBT Fall Rate Workshop, 10/03/2008 - 12/03/2008, Miami, Presenter(s): Susan Wijffels

Schulz, E; An Australian contribution to SAMOS and GOSUD; 2nd GOUSD/SAMOS Workshop, 10/06/2008 - 12/06/2008, Seattle, Presenter(s): Eric Schulz

Schulz, E; Air-Sea Flux Verification over the Ocean; ACCESS Model Evaluation Workshop, 29/04/2010 - 29/04/2010, Bureau of Meteorology, Melbourne, Presenter(s): Eric Schulz

Hosie, G, et, al.; Southern Ocean CPR Survey Data; CAML/SCAR Biogeographic Synthesis Workshop, 18/05/2010 - 21/05/2010, Villefranch-sur-mer, Presenter(s): Graham Hosie

Neill, C; "Underway pCO₂ system developments"; Southern and Indian Ocean Surface Ocean Carbon Dioxide Atlas (SOCAT) workshop, 16/06/2010 - 18/06/2010, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): Craig Neill

Tilbrook, B; Future plans: Southern and Indian Ocean observations Australia; Southern and Indian Ocean Surface Ocean Carbon Dioxide Atlas (SOCAT) workshop, 16/06/2010 - 18/06/2010, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): Bronte Tilbrook

Cowley, R, Wijffels, S, Boyer, T, Kizu, S; A new view of biases in historical expendable bathythermograph data based on side-by-side comparisons; XBT Bias and Fall Rate Workshop , 25/08/2010 - 27/08/2010, Hamburg, Presenter(s): Rebecca Cowley

Thresher, A, Sun, C, Snowden, D; Requirements for a new NetCDF format for Upper Ocean Temperature (UOT) data; XBT Bias and Fall Rate Workshop , 25/08/2010 - 27/08/2010, Hamburg, Presenter(s): Rebecca Cowley

Hosie, G, McLeod, DJ; Expert Group on CPR Research; Southern Ocean CPR Standards Workshop, 22/11/2010 - 26/11/2010, Tokyo

Beggs, H, Verein, R, Paltoglou, G, Thomas, A; Using IMOS Ship SST Observations for Validation of Satellite SST Observations; GHRSSST SST Validation Working Group Workshop, 01/03/2011 - 01/03/2011, Boulder, Presenter(s): Helen Beggs

Kloser, R; Toward a global observation and modeling system for studying the ecology of the open ocean using acoustics; EurOceans foresight workshop, 03/05/2011 - 06/05/2011, Bergen, Presenter(s): Rudy Kloser

Kloser, R, McCauley, R; Sustained ecosystem monitoring using passive and active acoustics; ICES Working Group on Fisheries Acoustics Science and Technology annual meeting, 10/05/2011 - 13/05/2011, Reykjavik, Presenter(s): Rudy Kloser

Ryan, T, Kloser, R; Processing of acoustic data for a ship of opportunity ocean observing system ; ICES Working Group on Fisheries Acoustics Science and Technology annual meeting, 10/05/2011 - 13/05/2011, Reykjavik, Presenter(s): Rudy Kloser

Thresher, A; GTSP data management in Australia; GTSP data management workshop, 07/06/2011 - 09/06/2011, Washington DC, Presenter(s): Ann Thresher

Cowley, R; A new analysis of fall-rate coefficients in historical XBT data based on side-by-side comparisons; XBT Science Workshop, 07/07/2011 - 08/07/2011, Melbourne, Presenter(s): Rebecca Cowley

Deep water moorings

Conference Oral Presentation

Beggs, H, Furnas, M, Hosie, G, Richardson, A, Ridgway, K, Schulz, E, Tilbrook, B, Turner, P, Wijffels, S; An observation network for the oceans around Australia - The IMOS bluewater node; Australian Meteorological and Oceanographic Society (AMOS) Conference, 29/01/2008 - 01/02/2008, Geelong

Schulz, E, Trull, T; T. Trull, The Australian Integrated Marine Observing System Southern Ocean Time Series Program, National Institute of Water and Atmospheric Research, Wellington, NZ, Nov. 2007; Australian Meteorological and Oceanographic Society (AMOS) Conference, 29/01/2008 - 01/02/2008, Geelong, Presenter(s): Eric Schulz

Ridgway, K, Beggs, H, Furnas, M, Gronell, A, Hosie, G, Lee, R, Richardson, A, Schulz, E, Tilbrook, B, Trull, T, Turner, P, Wijffels, S; An observation network for the oceans around Australia - The IMOS bluewater and climate node; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Ridgway, K, Beggs, H, Furnas, M, Gronell, A, Hosie, G, Lee, R, Richardson, A, Schulz, E, Tilbrook, B, Trull, T, Turner, P, Wijffels, S; An observation network for the oceans around Australia - The IMOS bluewater and climate node; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Schulz, E; Air-Sea Flux Observing Efforts in the Southern Ocean; Australia - New Zealand Climate Forum 2010, 13/10/2010 - 15/10/2010, Hobart, Presenter(s): Eric Schulz

Baird, ME, Oke, PR, Everett, JD, Griffin, DA, Doblin, M, Pender, L, Suthers, I; Dynamics of a surface gravity current in a cold-core eddy in the western Tasman Sea; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

Sloyan, B, Wijffels, S; Sustained monitoring in the Timor Passage and Ombai Strait: Components of the Indonesian throughflow; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Bernadette Sloyan

Meeting Presentation

Schulz, E, Josey, S; Southern Ocean Air-Sea Fluxes: Recent Developments; CLIVAR/CliC/SCAR Southern Ocean Region Implementation Panel 6th Meeting, 14/06/2010 - 17/06/2010, Southampton, Presenter(s): S Josey

Speer, K; Results of SOFS-NCEP validation; NSF Office of Polar Programs advisory committee meeting, 10/11/2010 - 10/11/2010, Arlington, Presenter(s): K Speer

Sloyan, B; IMOS long term monitoring of the East Australian Current; SPICE Science Planning Meeting, 13/04/2011 - 15/04/2011, Hobart, Presenter(s): Bernadette Sloyan

Symposium Presentation

Trull, T; Quantifying the biological carbon pump using SOTS observations; ACE CRC Annual Symposium Carbon Program, 19/08/2010 - 19/08/2010, Antarctic Climate and Ecosystems Cooperative Research Centre, Hobart, Presenter(s): Tom Trull

Workshop Presentation

Trull, T; Australian Southern Ocean Carbon Cycle Research – Developing Opportunities for Collaboration; Ocean Carbon and Biogeochemistry Workshop, 10/07/2006 - 13/07/2006, Woods Hole Oceanographic Institute, Woods Hole, Presenter(s): Tom Trull

Trull, T; SOTS science goals and design parameters; Changing Times: International Ocean Biogeochemical Time-series Workshop, 05/11/2008 - 07/11/2008, Scripps Institution of Oceanography, San Diego, Presenter(s): Tom Trull

Pender, L, Trull, T, McLaughlin, D, Griffiths, B; SOTS design goals ; Office of Naval Research/Marine Technology Society - Buoy Workshop, 04/03/2009 - 06/03/2009, St. Louis, Presenter(s): L Pender

Schulz, E; Air-Sea Flux Verification over the Ocean; ACCESS Model Evaluation Workshop, 29/04/2010 - 29/04/2010, Bureau of Meteorology, Melbourne, Presenter(s): Eric Schulz

Bowie, AR; The need for observing the ocean at high temporal frequency to determine ocean carbon uptake and resultant ocean acidification; ACE CRC Research Users Forum, 15/06/2010 - 17/06/2010, Canberra, Presenter(s): Tom Trull

Trull, T; Advantages of basing international process studies in the well monitored waters south of Australia; ISIS Consortium Workshop on Ocean Iron Fertilization Research, 12/07/2010 - 14/07/2010, Woods Hole Oceanographic Institute, Woods Hole, Presenter(s): Tom Trull

Trull, T; Australian SAZ Programs; Workshop on the Seasonal Cycle of the Carbon-Climate System in the Southern Ocean, 23/08/2010 - 25/08/2010, Cape Town, Presenter(s): Tom Trull

Ocean gliders

Conference Oral Presentation

Woo, M, Pattiaratchi, C, Hollings, B; Ocean Observations using autonomous ocean gliders; Western Pacific Geophysics Meeting, 29/07/2008 - 01/08/2008, Cairns

Pattiaratchi, C; Ocean Observations using Ocean Gliders ; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne, Presenter(s): Charitha Pattiaratchi

Pattiaratchi, C, Feng, M, McCauley, R, Waite, A, Symonds, G, Lynch, M, D'Adamo, N; Western Australian Integrated Ocean Observation System (WAIMOS); Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide, Presenter(s): Charitha Pattiaratchi

Hanson, CE, Pattiaratchi, C, Woo, M, Hollings, B, Stanley, D; Sustained bio-optical measurements across the Leeuwin Current system via ocean gliders: spatio-temporal patterns and links to physical forcing; Ocean Sciences Meeting, 22/02/2010 - 26/02/2010, Portland, Presenter(s): Christine Hanson

Pattiaratchi, C, Hollings, B, Woo, M, Hanson, CE, Welhena, T; Dense shelf water cascade along west Australian continental shelves; 15th Biennial International Physics of Estuaries and Coastal Seas (PECS) Conference, 14/09/2010 - 17/09/2010, Colombo, Presenter(s): Charitha Pattiaratchi

Welhena, T, Pattiaratchi, C, Feng, M; Cross-shore processes on the Rottneest continental shelf in Western Australia; 15th Biennial International Physics of Estuaries and Coastal Seas (PECS) Conference, 14/09/2010 - 17/09/2010, Colombo, Presenter(s): Thisara Welhena

Woo, M, Pattiaratchi, C; How the Capes current ends: and investigation of a west Australian coastal current using an autonomous ocean glider; 15th Biennial International Physics of Estuaries and Coastal Seas (PECS) Conference, 14/09/2010 - 17/09/2010, Colombo, Presenter(s): M Woo

Earp, A, Hanson, CE, Baird, ME, Brando, V, Allen, S, Clementson, L, Daniel, P, Humphries, J, Parslow, J, Ralph, P, Strutton, P, Suthers, I, Thompson, P, Underwood, M, Doblin, M; Calibrating and validating bio-optical signals from ocean sensors; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

Kuret, A, Pattiaratchi, C, Hanson, CE, Lourey, M; Seasonal variability in phytoplankton biomass off the south west of Western Australia: assessment by ocean gliders and in situ sampling; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

Conference Poster

Pattiaratchi, C, Feng, M, McCauley, R, Lynch, M, D'Adamo, N; The West Australian Integrated Marine Observation System (WAIMOS): Interactions between the Leeuwin Current and the continental shelf; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Pattiaratchi, C, Hollings, B, Woo, M; Oceanographic Observations of the Australian Continental Shelf and Slope Waters Using Autonomous Ocean Gliders; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Meeting Presentation

Hollings, B; Australian National Facility for Ocean Gliders (ANFOG) – The First 12 Months ; European Glider Observatories Congress, 16/11/2009 - 19/11/2009, Larnaca, Presenter(s): B Hollings

Pattiaratchi, C; The West Australian node of IMOS; Sustained Indian Ocean Biogeochemical and Ecosystem Research (SIBER) Scientific Steering Committee Meeting, 12/07/2010 - 15/07/2010, Perth, Presenter(s): Charitha Pattiaratchi

Symposium Presentation

Pattiaratchi, C; Integrated Marine Observing System (IMOS) in Western Australia ; WAMSI Symposium - Monitoring for action: understanding Western Australia's changing marine and coastal environments, 24/11/2009 - 24/11/2009, West Australian Marine Science Institution, Fremantle, Presenter(s): Charitha Pattiaratchi

Pattiaratchi, C; Ocean glider deployments in WA: Overview; WAMSI Node 6 symposium: Ocean science for offshore and coastal engineering, 26/11/2010 - 26/11/2010, Perth, Presenter(s): Charitha Pattiaratchi

Workshop Presentation

Pattiaratchi, C; Ocean Observations off Western Australia ; Global Ocean Observing System Scientific Steering Committee Workshop, 23/02/2009 - 24/02/2009, Perth, Presenter(s): Charitha Pattiaratchi

Pattiaratchi, C; Plans for WAIMOS in the Kimberley; Kimberley Biological Oceanography Workshop, 03/11/2009 - 04/11/2009, Perth, Presenter(s): Charitha Pattiaratchi

Pattiaratchi, C; WAIMOS Programs; WAMSI planning workshop, 26/03/2010 - 26/03/2010, Perth, Presenter(s): Charitha Pattiaratchi

Autonomous underwater vehicle

Conference Oral Presentation

Johnson-Robertson, M, Pizarro, O, Williams, S, Rees, M; Identifying novel benthic habitats in high resolution AUV imagery; Australian Marine Science Association Conference, 09/07/2007 - 13/07/2007, University of Melbourne, Melbourne

Williams, S, Pizarro, O, Johnson-Robertson, M, Mahon, I, Rigby, P, Barkby, S; IMOS—Integrated Marine Observing System: Integrating IMOS with underwater cultural heritage research; New Ground: Australian Archaeological Conference, 21/09/2007 - 26/09/2007, Sydney

Johnson-Robertson, M, Mahon, I, Pizarro, O, Williams, S; Generating Visually Consistent Benthic Surface Meshes Using Visual Features Matthew; OCEANS 2007 MTS/IEEE, 29/09/2007 - 04/10/2007, Vancouver

Rigby, P, Pizarro, O, Williams, S, Colquhoun, J; Effective Benthic Surveying with Autonomous Underwater Vehicles; OCEANS 2007 MTS/IEEE, 29/09/2007 - 04/10/2007, Vancouver

Pizarro, O, Seiler, J, Bridge, T, Colquhoun, J, Barrett, N, Williams, S; Towards image-based habitat classification; GeoHab 2009, 05/05/2008 - 08/05/2009, Trondheim

Williams, S, Pizarro, O, Mahon, I, Johnson-Robertson, M; Habitat mapping using AUVs; Australia-Japan Marine Science Forum, 27/10/2008 - 30/10/2008, Australian Institute of Marine Science, Townsville

Johnson-Robertson, M, Pizarro, O, Williams, S; Towards Large Scale, Integrated Optical And Acoustic AUV Survey; Underwater Acoustic Measurements (UAM): Technologies and Results, 3rd International Conference, 21/06/2009 - 26/06/2009, Nafpilon, Presenter(s): Stefan Williams

Jakuba, M, Johnson-Robertson, M, Pizarro, O, Williams, S; Co-registered multibeam acoustic and photographic mapping of benthic environments with an AUV; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Barkby, S, Williams, S, Pizarro, O, Jakuba, M; Incorporating prior bathymetric maps with distributed particle bathymetric SLAM for improved AUV navigation and mapping; OCEANS 2009 MTS/IEE Biloxi Conference and Exhibition, 26/10/2009 - 29/10/2009, Biloxi

Pizarro, O, Colquhoun, J, Moore, C, Radford, B, Williams, S, Jakuba, M, Heyward, A; Automated Benthic Habitat Classification from Optical Imagery; Ocean Sciences Meeting, 22/02/2010 - 26/02/2010, Portland

Ashan, N, Williams, S, Jakuba, M, Pizarro, O, Radford, B; Predictive habitat models from AUV-based multibeam and optical imagery; OCEANS 2010 MTS/IEEE , 20/09/2010 - 23/09/2010, Seattle

Bender, A, Williams, S, Pizarro, O, Radford, B; Adaptive exploration of benthic habitats using gaussian processes; OCEANS 2010 MTS/IEEE , 20/09/2010 - 23/09/2010, Seattle

Conference Poster

Bridge, T, Bongaerts, P, Englebert, N, Sampayo, E, Ridgway, K, Rodriguez-Lanetty, M, Williams, S, Pizarro, O, Webster, J, Hoegh-Guldberg, O; Scleractinian Corals and their associated Symbiodinium on Mesophotic Coral Ecosystems of the Great Barrier Reef; 11th International Coral Reef Symposium, 07/07/2008 - 11/07/2008, Fort Lauderdale

Bridge, T, Webster, J, Beaman, R, Abbey, E, Williams, S, Pizarro, O, Woolsey, E, Thornborough, K, Done, T; Hexacoral and Octocoral Communities on the Unexplored Great Barrier Reef Shelf-Edge; Deepsea Coral Symposium 2008, 01/12/2008 - 05/12/2008, Wellington

Johnson-Robertson, M, Pizarro, O, Williams, S; Large Scale Optical and Acoustic Sensor Integration for Visualization; IEEE Oceans 2009, 11/05/2009 - 14/05/2009, Bremen

Williams, S, Pizarro, O, Jakuba, M, Mahon, I, Johnson-Robertson, M; Australia's Integrated Marine Observing System Autonomous Underwater Vehicle Facility; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Friedman, A, Pizarro, O, Williams, S; Rugosity, slope and aspect from bathymetric Stereo image reconstructions; IEEE Oceans 2010, 24/05/2010 - 27/05/2010, Sydney

Medagoda, L, Jakuba, M, Pizarro, O, Williams, S; Water column current profile aided localisation for autonomous underwater vehicles; IEEE Oceans 2010, 24/05/2010 - 27/05/2010, Sydney

Ashan, N, Jakuba, M, Pizarro, O, Williams, S, Radford, B; Learning Predictive Habitat Models using Bathymetry, Seabed Terrain Features and Optical Imagery; OCEANS 2010 MTS/IEEE , 20/09/2010 - 23/09/2010, Seattle

Bender, A, Williams, S, Pizarro, O, Jakuba, M; Adaptive Exploration Of Benthic Habitats Using Gaussian Processes; OCEANS 2010 MTS/IEEE , 20/09/2010 - 23/09/2010, Seattle

Meeting Presentation

Williams, S, Pizarro, O; High Resolution Optical Surveying using an AUV; Australasian Hydrographic Society and The Society for Underwater Technology Technical Seminar - AUVs: Future Technologies & Emerging Markets, 30/10/2008 - 30/10/2008, Perth

Steinberg, P; IMOS AUV Facility Update; NSW-IMOS Node Meeting, 21/05/2010 - 21/05/2010, Sydney Institute for Marine Science, Sydney, Presenter(s): Peter Steinberg

Symposium Presentation

Steinberg, D, Bender, A, Friedman, A; Analysis of propulsion methods for long range AUVs; International Symposium on Unmanned Untethered Submersible Technology (UUST), 23/08/2009 - 26/08/2009, Durham

Williams, S; Autonomous Underwater Vehicle Support for Marine Science Projects around Australia; Society for Underwater Technology and Australian Hydrographic Office Autonomous Underwater Vehicle Symposium, 28/10/2010 - 28/10/2010, Perth, Presenter(s): Stefan Williams

Radford, B, Pizarro, O, Colquhoun, J, Moore, C, Williams, S, Jakuba, M, Cooper, T, Heyward, A, Sexton, M, Burq, S; Predictive habitat mapping of deep water coral reefs using data from Multibeam and AUV machine auto-classified data and an Ecological Modelling approach; Euro ISRS Symposium, 13/12/2010 - 17/12/2010, Wageningen

Radford, B; Predictive habitat mapping of deep lagoonal reefs using data collected by multibeam sonar and autonomous underwater vehicle; Euro ISRS Symposium, 13/12/2010 - 17/12/2010, Wageningen, Presenter(s): B Radford

Workshop Presentation

Johnson-Robertson, M, Pizarro, O, Williams, S, Mahon, I; Large Scale 3D Reconstruction and Visualization of Stereo Surveys; GeoHab 2009 Video Workshop, 03/05/2009 - 04/05/2009, Trondheim

Williams, S, Pizarro, O, Jakuba, M, Mahon, I, Johnson-Robertson, M, Rigby, P, Barkby, S; Autonomous Marine Systems for Navigation, Mapping and Data Interpretation; GeoHab 2009 Video Workshop, 03/05/2009 - 04/05/2009, Trondheim

Pizarro, O; Simultaneous Localisation and Mapping and Dense Stereoscopic Seafloor Reconstruction using an AUV; Office of Naval Research Workshop on Machine Intelligence, 07/10/2009 - 08/10/2009, Lercini, Presenter(s): Oscar Pizarro

Williams, S, Pizarro, O, Jakuba, M, Steinberg, D, Friedman, A, Ashan, N; Autonomous Underwater Vehicle monitoring of benthic reference sites; IEEE/RSJ International Conference on Intelligent Robots and Systems, 11/10/2009 - 15/10/2009, St. Louis, Presenter(s): Stefan Williams

National mooring network

Conference Oral Presentation

Roughan, M; NSW-IMOS and oceanographic science; Australian Marine Science Association Conference, 09/07/2007 - 13/07/2007, University of Melbourne, Melbourne, Presenter(s): Moninya Roughan

Suthers, I; SIMS and the Australian Acoustic Telemetry & Monitoring System; Australian Marine Science Association Conference, 09/07/2007 - 13/07/2007, University of Melbourne, Melbourne, Presenter(s): Iain Suthers

Middleton, J; Physical processes of wind-forced upwelling: time and spaced scales; Scientific Committee on Oceanic Research (SCOR) Deep Ocean Exchange Working Group Meeting, 10/07/2007 - 11/07/2007, Perugia, Presenter(s): John Middleton

Allen, S, Pender, L, Steinberg, C, Middleton, J, Brando, V, Roughan, M; The Australian National Moorings Network. In situ observations for Australian Marine Research; Australian Meteorological and Oceanographic Society (AMOS) Conference, 29/01/2008 - 01/02/2008, Geelong

Steinberg, C, Herzfeld, M, Schiller, A, Feng, M; Downscaling Climate Change to a reef on the GBR: Heron Island case study: Project 2.5i.1; Marine and Tropical Sciences Research Facility (MTSRF) Conference, 28/04/2008 - 01/05/2008, Cairns

Roughan, M, Suthers, I, Pritchard, T; Cross-shelf processes off the coast of NSW; results from the SEAMOS array; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Steinberg, C, McAllister, F, McLean, CM, Brinkman, GW, Pitcher, C, Luetchford, J, Rigby, P; The Implementation of a Great Barrier Reef Ocean Observing System to monitor the Western Boundary Currents of the Coral Sea and Impacts on the Great

Barrier Reef; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Ganachaud, A, Sen Gupta, AS, Steinberg, C, Maes, C; Projected ocean circulation changes to the tropical Pacific over the 21st century; Greenhouse 2009: Climate Change and Resources, 23/03/2009 - 26/03/2009, Perth

Leterme, S, James, C, Luick, J, Middleton, J, van Dongen-Vogels, V, Patterson, J, Seuront, L; Seasonal Variations in Biological Characteristics of the South Australian Shelf Waters – Results from the Southern Australian Integrated Marine Observing System (SAIMOS); European Geosciences Union (EGU) General Assembly, 19/04/2009 - 24/04/2009, Vienna

Steinberg, C, Weeks, S, Berkelmans, R; East Australian Current and Upwelling influences on the Thermal Environment of the Great Barrier Reef; Marine and Tropical Sciences Research Facility (MTSRF) Conference, 28/04/2009 - 30/04/2009, Townsville

Steinberg, C, McAllister, F, McLean, CM, Brinkman, GW, Pitcher, C, Luetchford, J, Rigby, P; The Great Barrier Reef Ocean Observing System Mooring array: Monitoring the Western Boundary Currents of the Coral Sea and Impacts on the Great Barrier Reef; 2009 Joint Assembly, 24/05/2009 - 27/05/2009, Toronto

Gavrilov, A, McCauley, R, Thomas, F, Klaka, K, Salgado Kent, C, Perry, M, Duncan, A; Acoustic observations of the Australian Marine Observing System; Underwater Acoustic Measurements (UAM): Technologies and Results, 3rd International Conference, 21/06/2009 - 26/06/2009, Nafpilon

Coleman, M, Roughan, M, Connell, S, Gillanders, B, Kelaher, B, Steinberg, P; Contrasting Patterns of Connectivity among Populations of Kelp on Australia's Temperate Reefs; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Coman, F, Davies, C, Delacruz, J, McLeod, DJ, Pritchard, T, Slotwinski, A, Richardson, A; Seasonal, inter-annual, and potential decadal changes in the zooplankton community off Port Hacking, NSW; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Doblin, M, Thompson, P, Hassler, C, Baird, ME, Suthers, I, Ralph, P; IMOS: The bridge between bio-optical data and modelled primary production; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

James, C, Leterme, S, Luick, J, Middleton, J, Patterson, J, van Dongen-Vogels, V, Seuront, L; Introducing the Southern Australian node of the Integrated Marine Observing System, SAIMOS; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

McCauley, R, Cato, D, Salgado Kent, C, Duncan, A, Parsons, M, Gavrilov, A; The strategic value of sea noise recordings; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Middleton, J, Seuront, L, Luick, J, James, C, Leterme, S, Teixeira, CEP, van Dongen-Vogels, V, Patterson, J; The biophysical landscape of the southern Australian shelves: measurement, modelling, climate and climate change; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Pritchard, T, Krogh, M, de la Cruz, J, Davies, P, Ingleton, T; The legacy of Sydney's long term monitoring stations and prospects for integrated monitoring of coastal waters; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Roughan, M, MacDonald, HS, Baird, ME; Connectivity along the Continental Shelf of southeastern Australia; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Roughan, M, Suthers, I, Harcourt, R, Williams, S, Pritchard, T; Highlights from NSW IMOS; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Steinberg, C, Heron, SF, Herzfeld, M, Weeks, S, Bainbridge, S, Heron, M, Skirving, WJ; Observing and Modelling the Circulation of the Capricorn Bunker Group, Southern Great Barrier Reef; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Wood, JE, Roughan, M, Tate, P; Upwelling off the Coast of Sydney: Observations from the NSW IMOS Array ; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Lynch, T, Steinberg, C, Brando, V, Roughan, M, Middleton, J, Hughes, D, Feng, M, McCauley, R, McGowen, M, Hill, K, Proctor, R, Allen, S, Meyers, G, Moltmann, T; The Australian National Mooring Network; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Roughan, M, Morris, BD, Suthers, I; An Integrated Marine Observing System for Southeastern Australia; Australian Meteorological and Oceanographic Society (AMOS) Conference, 27/01/2010 - 29/01/2010, Canberra, Presenter(s): Moninya Roughan

Steinberg, C, Heron, SF; Oceanography, mechanical damage and wave-induced upwelling; NOAA Coral Reef Watch/UQ Workshop - Satellite monitoring of reef vulnerability in a changing climate, 15/02/2010 - 18/02/2010, Brisbane

Baird, ME, Roughan, M, Morris, BD, Suthers, I; An Integrated Marine Observing System for Southeastern Australia: The East Australian Current and its interaction with coastal environments; Ocean Sciences Meeting, 22/02/2010 - 26/02/2010, Portland

Patterson, J, van Dongen-Vogels, V, Leterme, S, Seuront, L; Viral and bacterial spatial dynamics within coastal upwelling systems; Ocean Sciences Meeting, 22/02/2010 - 26/02/2010, Portland

Roughan, M, MacDonald, HS, Baird, ME, Glasby, TM; Downscaling an eddy resolving model to investigate seasonal and inter-annual variability in coastal connectivity in a Western Boundary Current; Ocean Sciences Meeting, 22/02/2010 - 26/02/2010, Portland

van Dongen-Vogels, V, Seymor, J, Leterme, S, Patterson, J, Seuront, L; Space-time variability of picophytoplankton communities in South Australian shelf waters; Ocean Sciences Meeting, 22/02/2010 - 26/02/2010, Portland

Berkelmans, R, Weeks, S, Steinberg, C; Upwelling linked to warm summers and bleaching on the Great Barrier Reef; Marine and Tropical Sciences Research Facility (MTRSF) Conference, 18/05/2010 - 20/05/2010, Cairns

Brinkman, R, Herzfeld, M, Andrewartha, J, Steinberg, C, Spagnol, S; Hydrodynamics at the whole of GBR scale; Marine and Tropical Sciences Research Facility (MTRSF) Conference, 18/05/2010 - 20/05/2010, Cairns

Congdon, BC, Weeks, S, Steinberg, C; Whirlpools and weight loss: linking seabird foraging success and oceanography in the southern Great Barrier Reef; Marine and Tropical Sciences Research Facility (MTRSF) Conference, 18/05/2010 - 20/05/2010, Cairns

Lynch, T; Functions of the Australian National Reference Stations; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong, Presenter(s): Tim Lynch

Morris, BD, Roughan, M, Doblin, M; Variability and boundary current effects on the coastal waters of Sydney, Australia using IMOS data; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong

Steinberg, C, Heron, SF, Heron, M, Mantovanelli, A, Rigby, P, Weeks, S, Jaffres, JBD, Brinkman, R, Herzfeld, M, Wisdom, D; Advances in Observing Physical Oceanographic Impacts on the Southern Great Barrier Reef, Australia; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong

Steinberg, C, Brinkman, R, Mantovanelli, A, Herzfeld, M, Heron, M, Weeks, S, McAllister, F, Heron, SF, Wisdom, D, Revelard, A; Advances in Observing and Modelling Physical Oceanographic Impacts on the Southern Great Barrier Reef, Australia; 85th Annual Australian Coral Reef Society (ACRS) Conference, 10/09/2010 - 12/09/2010, Coffs Harbour, Presenter(s): Craig

Steinberg

Tilbrook, B; Ocean acidification and the carbonate chemistry of Australian regional seas; Ocean Acidification: Implications for living marine resources in the Southern Hemisphere, 15/06/2011 - 17/06/2011, Canberra, Presenter(s): Bronte Tilbrook

Brinkman, R, Herzfeld, M, Steinberg, C, Andrewartha, J, Condie, S; Simulation of 3-D hydrodynamics, flood plumes and connectivity on the Great Barrier Reef; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Richard Brinkman

Earp, A, Hanson, CE, Baird, ME, Brando, V, Allen, S, Clementson, L, Daniel, P, Humphries, J, Parslow, J, Ralph, P, Strutton, P, Suthers, I, Thompson, P, Underwood, M, Doblin, M; Calibrating and validating bio-optical signals from ocean sensors; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

Jones, N; Internal wave climatology at Ningaloo Reef; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): N Jones

Lynch, T, Morello, E, Hughes, D, Steinberg, C, Feng, M, Richardson, A, Thompson, P, Bonham, P, Howell, B, Slawinski, D, James, C, Middleton, J, Davies, C, Rigby, P; Quality control and preliminary results from the IMOS Australian National Reference Stations; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

McCauley, R; Long term trends in pygmy blue whale use of the Perth Canyon via passive acoustics; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Rob McCauley

Rossi, V, Roughan, M, Beckley, L, Waite, A; A bio-physical characterization of water masses off Ningaloo reef in May 2010; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Vincent Rossi

Roughan, M, Morris, BD, Doblin, M, Ingleton, T, Pritchard, T, Suthers, I, Wood, JE; Giving spatial & temporal context to 70 years of oceanographic observations at Port Hacking, NSW; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Moninya Roughan

Steinberg, C, Rigby, P, McAllister, F, Spagnol, S, Brinkman, R, Jones, N; Current Observations from the Continental Shelves of the Arafura and Timor Seas; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Craig Steinberg

Wood, JE, Roughan, M, Morris, BD; The origin & variability of cold water events observed off Sydney, NSW; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): J Wood

Conference Poster

Heron, M, Roughan, M, Suthers, I, Banner, MML, Prytz, A, Page, G, Atwater, DP; Monitoring ocean parameters from an HF radar: case study at Coffs Harbour, Australia; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Pritchard, T, Krogh, M, Davies, P, Ingleton, T, Suthers, I, Roughan, M; Detecting climate change in the coastal waters off south east Australia – past, present and future; Greenhouse 2009: Climate Change and Resources, 23/03/2009 - 26/03/2009, Perth

James, C, Luick, J, Leterme, S, Middleton, J, Seuront, L; Seasonal Variations in Physical Characteristics of the South Australian Shelf Waters –Results from the Southern Australian Integrated Marine Observing System (SAIMOS); European Geosciences Union (EGU) General Assembly, 19/04/2009 - 24/04/2009, Vienna

Seuront, L, Leterme, S, Middleton, J, Ridgway, K, Doherty, P, Bainbridge, S, Steinberg, C, Suthers, I, Roughan, M, Pattiaratchi, C, Thresher, A, Trull, T, Schulz, E, Wijffels, S, Williams, S, Allen, S, Heron, M, Harcourt, R, Proctor, R, Turner, P, Critchley, G, Richardson, A, Coman, F, Bonham, P, Terhell, D, Thompson, P, Tilbrook, B, Berry, K, Clementson, L, Robert, S, Lynch, T,

- Furnas, M, Roberts, K, Magierowski, R, Meyers, G; IMOS, an Integrated Marine Observing System for Australia; European Geosciences Union (EGU) General Assembly, 19/04/2009 - 24/04/2009, Vienna
- Bainbridge, S, Steinberg, C, Heron, M, Rigby, P; The role of observation systems in coral reef monitoring and management; 2009 Joint Assembly, 24/05/2009 - 27/05/2009, Toronto
- Morris, BD, Roughan, M, Suthers, I, Pritchard, T; Cross-shelf Processes off the Coast of NSW; Preliminary Results from the NSW IMOS Array; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide
- Steinberg, C, McAllister, F, McLean, CM, Brinkman, GW, Pitcher, C, Luetchford, J, Rigby, P; The Great Barrier Reef Ocean Observing System: Monitoring the Western Boundary Currents of the Coral Sea and Impacts on the Great Barrier Reef; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide
- van Dongen-Vogels, V, Seymor, J, Leterme, S, Seuront, L; Spatial and temporal dynamics in picophytoplankton community structure along a shelf plume (South Australia); Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide
- Bainbridge, S, Steinberg, C, Furnas, M, Heron, M; GBROOS - An Ocean Observing System for the Great Barrier Reef; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice
- Lynch, T, Steinberg, C, Brando, V, Roughan, M, Middleton, J, Hughes, D, Feng, M, McCauley, R, McGowen, M, Hill, K, Proctor, R, Allen, S, Meyers, G, Moltmann, T; The Australian National Mooring Network; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice
- McAllister, F, Steinberg, C, Brinkman, GW, Pitcher, C, Luetchford, J, Rigby, P; The Great Barrier Reef Ocean Observing System Moorings array: Monitoring Coral Sea Impacts on the Great Barrier Reef; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice
- Roughan, M, Suthers, I, Pritchard, T, Meyers, G; NSW-IMOS an integrated marine observing system for south-eastern Australia: The East Australian Current and its interaction with coastal environments; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice
- Seuront, L, Leterme, S, Middleton, J, Bryne, M, James, C, Luick, J, Nedoncelle, K, Patterson, J, Teixeira, CEP, van Dongen-Vogels, V; Biophysical couplings in South Australian shelf waters under conditions of summer upwelling and winter downwelling: Results from the Southern Australian Integrated Marine Observing System (SAIMOS); OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice
- MacDonald, HS, Roughan, M, Baird-Wilkin, M; Coupled physical-biological modelling of eddies off southeastern Australia; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong
- Navong, N, James, C, Leterme, S; Impacts of upwelling events on the phytoplankton communities off the South Australian continental shelf; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong
- Wood, JE, Roughan, M; Wind, Temperature and Current observations from a Long Term Continental Shelf Mooring; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong
- Davies, C, Bonham, P, Coman, F, Lynch, T, Slotwinski, A, Thompson, P, Tonks, M, Richardson, A; Plankton observing in Australia: the Australian National Reference Stations; 5th International Zooplankton Production Symposium, 14/03/2011 - 18/03/2011, Pucon
- Kelly, SM, Jones, N, Ivey, GN, Brinkman, R, Lowe, R; Internal tides in the Timor Sea and on the Australian North West Shelf ; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Samuel Kelly

Meeting Presentation

Middleton, J; IMOS/SAIMOS; Scientific Committee on Oceanic Research (SCOR) Deep Ocean Exchange Working Group Meeting, 10/07/2007 - 11/07/2007, Perugia, Presenter(s): John Middleton

Symposium Presentation

Middleton, J; IMOS/SAIMOS; International Coastal Symposium, 16/04/2007 - 20/04/2007, Gold Coast, Presenter(s): John Middleton

Andrefouet, S, Muller-Karger, F, Sheng, J, Steinberg, C, Douillet, P, Soto, I, Hatcher, BG, Ouillon, S, Yang, B, Choukroun, S, Dirbeg, G, Kranenberg, C, Moses, C; Interdisciplinary Environmental Assessments of Coral Reefs Using Remote Sensing and Numerical Circulation Models; 11th International Coral Reef Symposium, 07/07/2008 - 11/07/2008, Fort Lauderdale

Weeks, S, Steinberg, C, Congdon, BC; Whirlpools, Hot Water and Hungry Seabirds; 11th International Coral Reef Symposium, 07/07/2008 - 11/07/2008, Fort Lauderdale

Roughan, M, Suthers, I; Measuring the Coastal Ocean off Northern NSW: Coffs Harbour; Climate Change Symposium, 03/06/2009 - 04/06/2009, Melbourne

Workshop Presentation

Steinberg, C, McLean, CM, McAllister, F, Bennet, B, Brinkman, GW, Choukroun, S; GBROOS Mooring Array; GBROOS Workshop, 11/05/2007 - 11/05/2007, Townsville

Steinberg, C, Brinkman, R; The status of Physical Oceanographic research in the GBR; AIMS Acidification Workshop, 11/03/2008 - 11/03/2008, Australian Institute of Marine Science, Townsville

Middleton, J; The Oceanography and SAIMOS for the Bonney Coast; Climate Change Planning Workshop: The Bonney Coast, 04/04/2008 - 04/04/2008, Queenscliff, Presenter(s): John Middleton

Middleton, J; IMOS/SAIMOS; 10th GHRST Science Team Meeting, 01/06/2009 - 01/06/2009, Santa Rosa, Presenter(s): John Middleton

Steinberg, C; Climate change in the Australian marine environment; Climate change simulations workshop - Simulations for CMIP5 (IPCC AR5) and the data requirements for Queensland and the wet tropical regions, 20/07/2009 - 21/07/2009, Port Douglas, Presenter(s): Craig Steinberg

Steinberg, C; Throughflow (ITF) and Ningaloo National Reference Station (NRS); WAIMOS Science & Data Uptake Workshop, 25/02/2011 - 25/02/2011, University of Western Australia, Perth, Presenter(s): Craig Steinberg

Steinberg, C, Wijffels, S, Sloyan, B, Hill, K, Moltmann, T; IMOS Timor Leste Indonesian Through Flow Observations; Arafura and Timor Seas Expert Forum Workshop, 24/03/2011 - 24/03/2011, Dili, Presenter(s): Craig Steinberg

Ocean radar

Conference Oral Presentation

Heron, M, Prytz, A, Cetina-Heradia, P, Mao, Y, Hoegh-Guldberg, O, Willis, B, Skirving, WJ, Heron, SF, Caley, J, Bayler, E, Coulton, M; HF Ocean Surface Radar Monitoring for Coral Bleaching in the Great Barrier Reef; OCEANS 2006 MTS/IEEE, 18/09/2006 - 21/09/2006, Boston

Heron, M, Prytz, A, Heron, SF, Helzel, T, Schlick, T, Greenslade, DJM, Schulz, E; Application of HF coastal ocean radar to tsunami observations; Pan Ocean Remote Sensing Conference (PARSEC) 2006, 01/11/2006 - 04/11/2006, Busan

Prytz, A, Heron, M, Searson, S; ACORN: The HF Coastal Ocean radar Network: The Facility and the Archive; Australian Meteorological and Oceanographic Society (AMOS) Conference, 29/01/2008 - 01/02/2008, Geelong

Heron, M, Gill, EW, Prytz, A; A De-convolution Approach to Analysis of Double-peaked HF Radar Spectra; OCEANS 2008 MTS/IEEE - Kobe Techno-Ocean '08, 08/04/2008 - 11/04/2008, Kobe

Heron, M, Prytz, A, Searson, S; The Australian Coastal Ocean Radar Network (ACORN); IEEE Working Conference on Current Measurement Technology, 28/04/2008 - 02/05/2008, Charleston

Heron, M, Prytz, A, Page, G, Atwater, DP; The Australian Coastal Ocean Radar Network: A Facility of the Integrated Marine Observing System; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Heron, M; The Australian Coastal Ocean Radar Network Facility; Canadian Conference on Electrical and Computer Engineering, 03/05/2009 - 06/05/2009, St. John's, Presenter(s): Mal Heron

Heron, M, Barbin, Y; Bistatic HF Ocean Radar: Errors and Limitations; OCEANS 2009 MTS/IEE Biloxi Conference and Exhibition, 26/10/2009 - 29/10/2009, Biloxi

Mantovanelli, A, Heron, M; Predicting advection and dispersion in the southern Great Barrier Reef by using Lagrangian trajectories computed from HF-radar currents; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Alessandra Mantovanelli

Pattiaratchi, C; Surface current measurements off Fremantle using HF Radar; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Charitha Pattiaratchi

Conference Poster

Heron, M, Roughan, M, Suthers, I, Prytz, A, Page, G, Atwater, DP; Monitoring parameters from an HF radar: Case study at Coffs Harbour, Australia; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Bainbridge, S, Steinberg, C, Furnas, M, Heron, M; GBROOS - An Ocean Observing System for the Great Barrier Reef; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Key Note Speaker

Heron, M; HF Ocean Surface Radar: Successes, Developments and Challenges; Ocean Sciences Meeting, 20/02/2006 - 24/02/2006, Honolulu, Presenter(s): Mal Heron

Plenary Address

Heron, M; The Australian Coastal Ocean Radar Network (ACORN); Marine Safety Conference, 26/05/2008 - 29/05/2008, Adelaide, Presenter(s): Mal Heron

Workshop Presentation

Heron, M, Prytz, A; Oceans and Tides; GEOSS Users & Architecture Workshop XX: Oceans and Water, 07/04/2008 - 07/04/2008, Kobe

Heron, M, Mao, Y; Air-Sea Coupling by Stokes plus Stress; International Radiowave Oceanography Workshop 8 (ROW), 28/04/2008 - 02/05/2008, Honolulu

Heron, M; The Australian Coastal Ocean Radar Network (ACORN); International Radiowave Oceanography Workshop 8 (ROW), 28/04/2008 - 02/05/2008, Honolulu, Presenter(s): Mal Heron

Heron, M; The Australian Coastal Ocean Radar Network; International Radiowave Oceanography Workshop 9 (ROW), 19/05/2009 - 22/05/2009, Split, Presenter(s): Mal Heron

Page, G, Heron, M, Prytz, A, Mazzoldi, A, Gacic, M, Cosoli, S; High spatial resolution radar observations at the Lido; International Radiowave Oceanography Workshop 9 (ROW), 19/05/2009 - 22/05/2009, Split, Presenter(s): Mal Heron

Animal tagging and monitoring

Conference Oral Presentation

Stieglitz, T; The Yongala's Halo of Holes – Who's digging it? Acoustic Tracking of Stingrays at the wreck of the Yongala; Australian Marine Science Association Conference, 09/07/2007 - 13/07/2007, University of Melbourne, Melbourne, Presenter(s): T Stieglitz

Suthers, I, Harcourt, R, Huveneers, C; NSW-IMOS and oceanographic effects on organisms, and AATAMS (Australian Acoustic Tagging & Monitoring System); Australian Marine Science Association Conference, 09/07/2007 - 13/07/2007, University of Melbourne, Melbourne

McGregor, F, Van Keulen, M, Meekan, MG, Waite, A; Foraging Ecology and Population Dynamics of the manta ray *Manta birostris* in lagoonal waters of Ningaloo Reef WA; Joint Meeting of Ichthyologists and Herpetologists, 23/07/2008 - 28/07/2008, Montreal, Presenter(s): F McGregor

Meekan, MG; Tracking the world's largest fish; Coast to Coast Conference, 18/08/2008 - 22/08/2008, Darwin, Presenter(s): Mark Meekan

Speed, CW, Meekan, MG, Field, IC, Huveneers, C, Stevens, JD, McGregor, F, Berger, Y, Bradshaw, CJA; Reef shark movement patterns at Ningaloo Reef, WA; Coast to Coast Conference, 18/08/2008 - 22/08/2008, Darwin, Presenter(s): Conrad Speed

White, W, McCauley, R, Chidlow, J, McGregor, F, Pillans, R, Bradshaw, CJA; Reef shark movement patterns at Ningaloo Reef, Western Australia; Oceania Chondrichthyan Society Conference, 22/09/2008 - 24/09/2008, Sydney

Speed, CW, Meekan, MG, Field, IC, Bradshaw, CJA; Reef shark movement patterns at Ningaloo Reef, Western Australia; Greenhouse 2009: Climate Change and Resources, 23/03/2009 - 26/03/2009, Perth, Presenter(s): Conrad Speed

Huveneers, C, Lee, K, Peddemors, V, Webber, D, Vallee, R, Harcourt, R, MacDonald, T; Fine-scale position of wobbegongs within an aquatic reserve – novel use for VR2W acoustic receiver; 8th Indo-Pacific Fish Conference, 31/05/2009 - 05/06/2009, Fremantle

Meekan, MG; Patterns of habitat utilisation by reef sharks at offshore atolls; 8th Indo-Pacific Fish Conference, 31/05/2009 - 05/06/2009, Fremantle, Presenter(s): Mark Meekan

Speed, CW, Meekan, MG, Stevens, JD, Huveneers, C, Pillans, R, McCauley, R, McGregor, F, Bradshaw, CJA; Movement patterns of reef sharks at Ningaloo Reef; 8th Indo-Pacific Fish Conference, 31/05/2009 - 05/06/2009, Fremantle

Bryars, S, Paul, R, Huveneers, C, Smith, I, Payne, N, MacDonald, T; What size do no-take marine reserves need to be for total protection of adult western blue groper? ; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Huveneers, C, Bruce, B, Hobday, A, Speed, CW, Meekan, MG, Harcourt, R; The Australian Acoustic Tagging and Monitoring System (AATAMS): applications for high trophic level predators; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Meekan, MG, Field, IC, Stevens, JD; Contrasting patterns in habitat use and migration of grey reef (*Carcharhinus amblyrhynchos*), hammerhead (*Sphyrna mokarran*) and tiger (*Galeocerdo cuvier*) sharks in Western Australia ; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide, Presenter(s): Mark Meekan

Barnett, A; Movement of broadnose sevengill sharks *Notorynchus cepedianus* in coastal areas of southeast Tasmania; Sharks International, 06/06/2010 - 11/06/2010, Cairns, Presenter(s): Adam Barnett

Cerutti, F; Movements and site fidelity of rays at Ningaloo Reef, Western Australia; Sharks International, 06/06/2010 - 11/06/2010, Cairns, Presenter(s): Floerncia Cerutti

Chin, A, Simpfendorfer, C, Heupel, M, Tobin, A; More than a reef shark? The movement and habitat use patterns of *Carcharhinus melanopterus* in inshore, non-reef environments; Sharks International, 06/06/2010 - 11/06/2010, Cairns

Couturier, L, Jaine, F, Townsend, K, Weeks, S, Richardson, A, Bennett, M; Local site fidelity and regional movements of the manta ray, 2010. *Manta alfredi*, along the eastcoast of Australia; Sharks International, 06/06/2010 - 11/06/2010, Cairns

Knip, D, Heupel, M, Simpfendorfer, C, Tobin, A, Maloney, J; Seasonal patterns in movement and distribution of juvenile pigeye sharks (*Carcharhinus amboinensis*) in Cleveland Bay, north Queensland; Sharks International, 06/06/2010 - 11/06/2010, Cairns

Lee, K, Huvaneers, C, Peddemors, V, Smith, F, Harcourt, R; VPS, a novel use of VR2W's for long-term precise movement assessment: trials and tribulations in determining wobbegong shark habitat use; Sharks International, 06/06/2010 - 11/06/2010, Cairns

Lee, K; VPS, a novel use of VR2s for long-term precise movement assessment: trials and tribulations in determining wobbegong shark habitat use; Sharks International, 06/06/2010 - 11/06/2010, Cairns, Presenter(s): Kate Lee

Meekan, MG; Running on empty – how the world's largest fish sustains a planktivorous life style; Sharks International, 06/06/2010 - 11/06/2010, Cairns, Presenter(s): Mark Meekan

Meekan, MG; Whale sharks as animal-borne imaging platforms; Sharks International, 06/06/2010 - 11/06/2010, Cairns, Presenter(s): Mark Meekan

Smoothy, A, Peddemors, V, Gray, C, Kennelly, SJ; Patterns of distribution and movement of adult bull sharks in Sydney Harbour; Sharks International, 06/06/2010 - 11/06/2010, Cairns

Speed, CW, Meekan, MG, Field, IC, McMahon, C, Stevens, JD, Huvaneers, C, McGregor, F, Berger, Y, Bradshaw, CJA; Reef shark aggregation monitoring with acoustic telemetry at Ningaloo; Sharks International, 06/06/2010 - 11/06/2010, Cairns

Speed, CW; Reef shark aggregations at Ningaloo Reef; Sharks International, 06/06/2010 - 11/06/2010, Cairns, Presenter(s): Conrad Speed

Bestley, S, Rintoul, S, Charrassin, J-B; Seals reveal ocean-ice interaction in East Antarctica; International Polar Year Science Conference, 08/06/2010 - 12/06/2010, Oslo

Field, IC, Harcourt, R, Sumner, MD, Hindell, MA; Insights from MEOP: Four dimensional foraging habitat of southern elephant seals from Macquarie Island; International Polar Year Science Conference, 08/06/2010 - 12/06/2010, Oslo, Presenter(s): Iain Field

The MEOP Project: Marine Mammals Exploring the Oceans Pole to Pole; International Polar Year Science Conference, 08/06/2010 - 12/06/2010, Oslo, Presenter(s): Mike Fedak

Payne, N, Semmens, J, Gillanders, B, Seymour, RS, Webber, D, Snelling, EP; Accelerometry reveals patterns in field metabolic rate of giant Australian cuttlefish *Sepia apama* during breeding; Society of Experimental Biology Conference , 30/06/2010 - 03/07/2010, Prague, Presenter(s): Jayson Semmens

Semmens, J, Webber, D, Frappell, PB, Hagg, J, Lyle, J, Buxton, C; Movement patterns, swimming speed and metabolic rate of a vulnerable temperate rocky-reef fish, *Cheilodactylus spectabilis* during the spawning season; Society of Experimental Biology Conference, 30/06/2010 - 03/07/2010, Prague, Presenter(s): Jayson Semmens

Hindell, MA; 3 dimensional Foraging habitats of top predators, and Areas of Ecological Significance, on the Kerguelen Plateau; SCAR Open Science Conference, 03/08/2010 - 06/08/2010, Buenos Aires, Presenter(s): Mark Hindell

Donnolly, A, Townsend, K; Project Manta: a case study of how engaging "citizen scientists"; 85th Annual Australian Coral Reef Society (ACRS) Conference, 10/09/2010 - 12/09/2010, Coffs Harbour, Presenter(s): A Donnolly

Jaine, F, Weeks, S, Townsend, K, Richardson, A, Bennett, M; Seasonal aggregations and environmental preferences of the manta ray *Manta alfredi* at Lady Elliot Island, southern GBR; 85th Annual Australian Coral Reef Society (ACRS) Conference, 10/09/2010 - 12/09/2010, Coffs Harbour, Presenter(s): Fabrice Jaine

Semmens, J, Webber, D, Forbes, E, Lyle, J, Buxton, C; New technology developments for understanding spatial and temporal activity patterns of fish in nature; 63rd Canadian Conference for Fisheries Research, 07/01/2011 - 09/01/2011, Winnipeg, Presenter(s): Jayson Semmens

Babcock, R, Patterson, T, Bravington, M, Pillans, R; Including habitats in estimates of utilization distributions of reef fish; Biologging Science Symposium IV, 14/03/2011 - 18/03/2011, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): R Babcock

Harcourt, R; Monitoring Apex Predators in the Southern Ocean; 7th Journées Scientifiques du CNFRA, 19/05/2011 - 20/05/2011, Paris, Presenter(s): Rob Harcourt

Gray, C, Taylor, M, Walsh, C, Reinfelds, I, Smoothy, A, van der Meulen, D, Peddemors, V, Payne, N, Gannon, R, Butler, G, Suthers, I; Acoustic telemetry: Connectivity and fidelity of southeast Australian estuarine and coastal fishes and sharks; 1st International conference on Fish Telemetry, 12/06/2011 - 18/06/2011, Sapporo, Presenter(s): Charles Gray

Payne, N, Gillanders, B, Semmens, J, Taylor, M; Accelerometry - An alternative to examining the frequency of acoustic detections; 1st International conference on Fish Telemetry, 12/06/2011 - 18/06/2011, Sapporo, Presenter(s): Nicholas Payne

Semmens, J; Beyond presence/absence: Estimating field metabolic rates and swimming speeds with acoustic arrays; Ocean Tracking Network (OTN) Conference, 12/06/2011 - 18/06/2011, Halifax, Presenter(s): Jayson Semmens

Semmens, J, Payne, N, Webber, D, Bruce, B, Kock, A, Huveneers, C; Accelerometry estimates field metabolic rate in white sharks (*Carcharodon carcharias*) at pinniped colonies in South Australia; 1st International conference on Fish Telemetry, 12/06/2011 - 18/06/2011, Sapporo, Presenter(s): Jayson Semmens

van der Meulen, D, Walsh, C, Gray, C, Taylor, M; Investigating fine-scale spawning habitat and reproductive dynamics of estuarine-dependant fishes; 1st International conference on Fish Telemetry, 12/06/2011 - 18/06/2011, Sapporo, Presenter(s): Dylan van der Meulen

Field, IC, Harcourt, R, Hindell, MA, Bestley, S, Lea, MA, Goldsworthy, S, Page, B, Williams, G, Boomer, A; The Australian Animal Tagging and Monitoring System (AATAMS): moving towards an integrated approach for ocean observing; 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): Iain Field

Cerutti, F, Meekan, MG, Austin, C, Stevens, JD, Bradshaw, CJA; Nurseries and movement patterns of juvenile stingrays at Ningaloo Reef WA; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Mark Meekan

Harcourt, R, et, al.; The Australian Animal Tagging and Monitoring System (AATAMS); Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Rob Harcourt

McGregor, F, Meekan, MG; Manta ray (*Manta alfredi*) visitation to Ningaloo Reef, WA – The importance of residence!; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): F McGregor

Speed, CW; The trophic ecology of reef sharks using stable isotopes and telemetry; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Conrad Speed

Vianna, G, Meekan, MG, Pannell, D, Marsh, S, Meeuwig, J; Socio-economic and community benefits from shark diving tourism in Palau: a sustainable use of reef shark populations; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Gabriel Vianna

Conference Poster

Harcourt, R, Suthers, I, Huveneers, C, Semmens, J; Australian Acoustic Tracking and Monitoring System (AATAMS); 7th Conference on Fish Telemetry, 17/06/2007 - 21/06/2007, Silkeborg

Harcourt, R, Suthers, I, Huveneers, C, Semmens, J; Australian Acoustic Tracking and Monitoring System (AATAMS); Ocean Tracking Network Workshop for South Africa, 16/07/2007 - 17/07/2007, Cape Town

Townsend, K, Couturier, L, Bennett, M, Weeks, S; Oceanic conditions, Chlorophyll-a and Zooplankton: Exploring the reasons for seasonal migrations of manta rays in Sth Queensland Waters; Oceania Chondrichthyan Society Conference, 22/09/2008 - 24/09/2008, Sydney, Presenter(s): Kathy Townsend

Boomer, A, Huveneers, C, Semmens, J, Harcourt, R; The Australian Acoustic Tagging and Monitoring System (AATAMS): creating a network of acoustic receivers for the community. ; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Bruce, B, Bradford, RW; The potential for aerial surveys of juvenile white sharks in eastern Australia; International White Shark Symposium, 07/02/2010 - 10/02/2010, Honolulu

Boomer, A, Huveneers, C, Goldsworthy, S, Hindell, MA, Semmens, J, Tattersall, K, Field, IC, Harcourt, R; Australian Animal Tagging and Monitoring System (AATAMS): higher predators providing sustained observations of the marine environment; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong

Cleeland, J, Hindell, MA, Lea, MA; The 'honeymoon' flights of the shot-tailed shearwater (*Puffinus tenuirostris*); Biologging Science Symposium IV, 14/03/2011 - 18/03/2011, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): Jaimie Cleeland

Couturier, L, Bennett, M, Townsend, K, Richardson, A, Weeks, S; Residency, site fidelity and habitat use of the manta ray, *Manta alfredi*, at Lady Elliot Island, Australia: Application of mixed effects models on acoustic telemetry data; Biologging Science Symposium IV, 14/03/2011 - 18/03/2011, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): Lydie Couturier

Jaine, F, Couturier, L, Bennett, M, Townsend, K, Richardson, A, Weeks, S; Going with the flow: Horizontal movements of the plankton-feeding manta ray *Manta alfredi* and links to dynamics and productivity of the East Australian Current; Biologging Science Symposium IV, 14/03/2011 - 18/03/2011, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): Fabrice Jaine

Jaine, F, Weeks, S, Townsend, K, Richardson, A, Bennett, M; Movements of the plankton-feeding manta ray *Manta alfredi* and dynamics of the East Australian current ; Biologging Science Symposium IV, 14/03/2011 - 18/03/2011, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): Fabrice Jaine

Key Note Speaker

Bruce, B; Research on white sharks in Australian waters; Sharks International, 06/06/2010 - 11/06/2010, Cairns, Presenter(s): Bary Bruce

Meeting Presentation

Harcourt, R, Huveneers, C; Australian Acoustic Tagging and Monitoring System (AATAMS); NSW-IMOS Node Meeting, 04/06/2007 - 04/06/2007, Sydney Institute for Marine Science, Sydney

Huveneers, C, Harcourt, R, Suthers, I, Semmens, J; The Australian Acoustic Tagging and Monitoring System (AATAMS) – Applications for the investigation of shark movements and residence time; Oceania Chondrichthyan Society Conference, 22/09/2008 - 24/09/2008, Sydney

Harcourt, R; Australian Acoustic Tagging and Monitoring System: AATAMS Current status and future plans; NSW-IMOS Node Meeting, 30/04/2009 - 30/04/2009, Sydney Institute for Marine Science, Sydney, Presenter(s): Rob Harcourt

Harcourt, R; Australian Acoustic Tagging and Monitoring System: AATAMS Progress in IMOS1 & Prospects for IMOS 2; ESCII Meeting, 18/06/2009 - 18/06/2009, Sydney Institute for Marine Science, Sydney, Presenter(s): Rob Harcourt

Heupel, M, Simpfendorfer, C, Knip, D, Chin, A, White, J; Spatial ecology of nearshore elasmobranchs; Joint Meeting of Ichthyologists and Herpetologists, 07/07/2010 - 12/07/2010, Providence

Knip, D, Heupel, M, Simpfendorfer, C, Maloney, J, Tobin, A; Site fidelity and habitat use of the spottail shark (*Carcharhinus sorrah*) in a tropical nearshore environment; Joint Meeting of Ichthyologists and Herpetologists, 07/07/2010 - 12/07/2010, Providence

Plenary Address

Goldsworthy, S, Page, B, Baylis, A, Bool, N, Caines, N, Daly, K, Einoder, L, Hamer, D, Huveneers, C, Lowther, A, McLeay, L, Peters, K, Roberts, P, Rogers, P, Wiebkin, A, Bulman, C, Ward, T; Marine connectivity of high trophic level predators in the eastern Great Australian Bight: linking spatial and temporal use to regional oceanographic features; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Meekan, MG; Running on empty – how the world's largest fish sustains a planktivorous life style; 85th Annual Australian Coral Reef Society (ACRS) Conference, 10/09/2010 - 12/09/2010, Coffs Harbour, Presenter(s): Mark Meekan

Symposium Presentation

Heupel, M; Trends in fish tracking: where are the fish going and how will we follow them?; Advances in Fish Tagging and Marking Technology, 24/02/2008 - 28/02/2008, Auckland, Presenter(s): Michelle Heupel

Speed, CW, Meekan, MG, Field, IC, Bradshaw, CJA; The Ningaloo Reef Ecosystem Tracking Array and reef shark movement patterns; Annual Ningaloo Research Symposium, 28/05/2008 - 29/05/2008, Perth

Speed, CW, Meekan, MG, Field, IC, Huveneers, C, Harcourt, R, McCauley, R, Stevens, JD, Bradshaw, CJA; Monitoring reef shark movement patterns with the Ningaloo Reef Ecosystem Tracking Array; Annual Ningaloo Research Symposium, 28/05/2008 - 29/05/2008, Perth

Huveneers, C, Harcourt, R; The Australian Acoustic Tagging and Monitoring System (AATAMS) – A national network for the investigation of migratory marine species; Biologging Science Symposium III, 01/09/2008 - 05/09/2008, Pacific Grove

Bradford, RW, Hobday, A, Bruce, B; Identifying juvenile white shark behaviour from electronic tag data; International White Shark Symposium, 07/02/2010 - 10/02/2010, Honolulu, Presenter(s): R Bradford

Bruce, B; Research and conservation efforts on white sharks in Australian waters - current status and future directions; International White Shark Symposium, 07/02/2010 - 10/02/2010, Honolulu, Presenter(s): Bary Bruce

Meekan, MG; Movement patterns of whale sharks at Ningaloo Reef; WAMSI Show and Tell Symposium, 09/02/2010 - 09/02/2010, Fremantle, Presenter(s): Mark Meekan

Speed, CW; Movement, feeding and behaviour of reef sharks at Ningaloo Reef; WAMSI Show and Tell Symposium, 09/02/2010 - 09/02/2010, Fremantle, Presenter(s): Conrad Speed

Hindell, MA; Foraging habitats of top predators, and Areas of Ecological Significance, on the Kerguelen Plateau; International Science Symposium on the Kerguelen Plateau, 14/04/2010 - 16/04/2010, Concarneau, Presenter(s): Mark Hindell

McGregor, KF; Frazer Habitat utilisation and human conflict: a manta ray case study at Ningaloo Reef, Western Australia; Manta Ray Symposium, 01/06/2010 - 07/06/2010, Papeete, Presenter(s): Kenneth McGregor

Hindell, MA; From physics to predators: how Antarctic birds and mammals are influenced by the Southern Ocean; Phillip Law Commemorative Antarctic Science Symposium - Going South, 15/09/2010 - 15/09/2010, Melbourne, Presenter(s): Mark Hindell

Bradford, RW, Bruce, B, Boomer, A, Harcourt, R; The utility of broad-scale coastal sensor arrays in tracking continental scale movements of a top-order predator: Australia's tracking of white sharks; Biologging Science Symposium IV, 14/03/2011 - 18/03/2011, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): R Bradford

Harcourt, R, Field, IC, Hindell, MA, Lea, MA, Goldsworthy, S, Page, B, Boomer, A; The Australian Animal Tagging and Monitoring System (AATAMS): time for us to grow up and share the data; Biologging Science Symposium IV, 14/03/2011 - 18/03/2011, Commonwealth Scientific Industrial Research Organisation, Hobart, Presenter(s): Rob Harcourt

Meekan, MG; The Use of Visual Media with Data in Bio-logging; an example in whale sharks; Biologging IV Workshop - The use of Visual Media with Data in Biologging, 16/03/2011 - 16/03/2011, Hobart, Presenter(s): Mark Meekan

Workshop Presentation

Huveneers, C; Australian Acoustic Tracking and Monitoring System (AATAMS); Ocean Tracking Network Data Management Committee Workshop, 06/10/2007 - 07/10/2007, Halifax, Presenter(s): Charlie Huveneers

Harcourt, R, Huveneers, C; The formation of the Australian Acoustic Tagging and Monitoring System (AATAMS): background and aims; Vemco and AATAMS acoustic telemetry workshop, 21/11/2007 - 23/11/2007, Sydney Institute for Marine Science, Sydney

Huveneers, C, Harcourt, R; Australian Acoustic Tagging and Monitoring System (AATAMS) in practice – Deployments, projects and data management; Vemco and AATAMS acoustic telemetry workshop, 21/11/2007 - 23/11/2007, Sydney Institute for Marine Science, Sydney

Harcourt, R; The Australian Integrated Marine Observing System, IMOS: potential for integration with blue whale studies; Blue Whale Workshop, 12/07/2009 - 16/07/2009, Flinders University, Adelaide, Presenter(s): Rob Harcourt

Abecasis, D; Multispecies spatial dynamics under different protection levels: An evaluation of the effects and optimal design of the Luiz Saldanha Marine Park (Portugal); AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney, Presenter(s): D Abecasis

Bruce, B; Using acoustic telemetry to track the movements of white sharks; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney, Presenter(s): Bary Bruce

Crook, D; Diadromous migrations of short finned eels and tupong in Victorian coastal streams; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney, Presenter(s): D Crook

Duffy, C, Francis, M, Montgomery, J; Proposed acoustic array at Stewart Island; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Field, IC, Meekan, MG, Bradshaw, CJA; Habitat use and residency patterns of grey reef sharks (*Carcharhinus amblyrhynchos*) at the Rowley Shoals, Western Australia; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Harcourt, R; Australian Acoustic Tagging and Monitoring System: What is AATAMS current status and where to the future? ; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney, Presenter(s): Rob Harcourt

Heupel, M, Simpfendorfer, C; Telemetry in the tropics; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Hutchinson, N, Rhodes, K; Home range estimates for squaretail coral grouper, *Plectropomus areolatus* (Rüppell 1830); AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Huveneers, C, Harcourt, R, Boomer, A, Hobday, A, Pederson, H, Semmens, J, Stieglitz, T, Vallee, R, Webber, D, Heupel, M, Simpfendorfer, C, Peddemors, V; The influence of environmental parameters (meteorological and oceanographic) on the performance of acoustic receivers; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Knip, D, Heupel, M, Simpfendorfer, C, Tobin, M, Maloney, J; Home range and movement patterns of juvenile pigeye sharks (*Carcharhinus amboinensis*) in Cleveland Bay, north Queensland; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Lee, K, Huveneers, C, Peddemors, V, MacDonald, T, Harcourt, R; Assessing the efficiency of small marine protected areas for the conservation of eastern blue groper and wobbegong sharks; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Otway, N, Ellis, MT, Loudon, BM, Gilligan, JJ; Using acoustic telemetry to obtain experimental, observer-independent assessments of the effects of scuba diving on grey nurse sharks; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Peddemors, V, Robbins, W, Smoothy, A, Lee, K, Gray, C; Sydney's Sharks - I&I NSW Shark Research Programs; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Pederson, H, Leith, A, Gillespie, W, Tracey, S, Forbes, E, Semmens, J, Field, IC; Identifying patterns and relationships in acoustic telemetry data through 4D data fusion and visualization; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Pillans, R, Babcock, R; Using acoustic tracking data for testing Marine Park zoning adequacy in the Ningaloo Marine Park; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Reinfelds, I, Walsh, C; Magnitude, frequency and duration of environmental flows to stimulate catadromous fish migrations: Australian bass (*Macquaria novemaculeata*); AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Simpfendorfer, C; The joys of interpreting VR2 data; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney, Presenter(s): Colin Simpfendorfer

Smoothy, A, Peddemors, V, Robbins, W, Gray, C; Patterns of movement of bull sharks in Port Jackson, NSW; AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Stokesbury, MJW; Update on the Ocean Tracking Network (OTN); AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney, Presenter(s): M Stokesbury

Williams, A, Daley, R; Listening in the deep sea: an array of VR2s that tracks movements of demersal sharks on the upper continental slope (200-700 m depths); AATAMS Data Workshop, 02/11/2009 - 04/11/2009, Sydney Institute for Marine Science, Sydney

Williams, G; New insights into polynya dynamics from Seal-mounted CTDs; SASSI Workshop, International Polar Year Science Conference, 07/06/2010 - 07/06/2010, Oslo, Presenter(s): Guy Williams

Field, IC, Harcourt, R, Hindell, MA; Biologging and the Australian Acoustic Tracking and Monitoring System (AATAMS); Ocean Tracking Network (OTN) Data Management Committee Workshop, 06/11/2010 - 07/11/2010, Halifax, Presenter(s): Iain Field

Meekan, MG; Tracking mega-fauna in the north-west of Australia; WAIMOS Science & Data Uptake Workshop, 25/02/2011 - 25/02/2011, University of Western Australia, Perth, Presenter(s): Mark Meekan

Meekan, MG; Tracking megafauna at Ningaloo Reef; AATAMS Biennial Workshop, 08/07/2011 - 08/07/2011, Fremantle, Presenter(s): Mark Meekan

Speed, CW; Ecology of reef sharks at Ningaloo; AATAMS Biennial Workshop, 08/07/2011 - 08/07/2011, Fremantle, Presenter(s): Conrad Speed

Wireless sensor networks

Conference Oral Presentation

Doherty, P; GBROOS – an Observation System for the Great Barrier Reef; Australian Marine Science Association Conference, 09/07/2007 - 13/07/2007, University of Melbourne, Melbourne, Presenter(s): Peter Doherty

Bainbridge, S, Rehbein, MA, Feather, G, Eggeling, D; Sensor networks on the Great Barrier Reef - managing marine sensor data; Environmental Information Management Conference , 10/09/2008 - 11/09/2008, Albuquerque

Bainbridge, S, Feather, G, Eggeling, D; GBROOS – Application of sensor networks to coral reef systems; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne

Bainbridge, S; I-CREOS – Towards an International Network of Coral Reef Ecosystem Observing Systems; 5th International Conference on Intelligent Sensors, Sensor Networks and Information Processing (ISSNIP), 07/12/2009 - 10/12/2009, Melbourne, Presenter(s): Scott Bainbridge

Hollier, W, Dargaville, R, Bainbridge, S, Rau, G, Dicks, A; Reef Climate Adaptation Research and Technology; The Second International Conference on Climate Change, 08/07/2010 - 10/07/2010, University of Queensland, Brisbane

Bainbridge, S; The role of sensor networks in monitoring and managing coastal systems including ecological monitoring of coral reefs; Thailand National Science and Technology Development Agency (NSTDA) Annual Conference, 25/03/2011 - 25/03/2011, Bangkok, Presenter(s): Scott Bainbridge

Bainbridge, S; Sensor Networks - working towards smart monitoring of environmental systems; Taiwan-AU-NZ Conference on Marine Biology, Biodiversity and Ecosystem, 19/06/2011 - 24/06/2011, Keelung, Presenter(s): Scott Bainbridge

Conference Poster

Bainbridge, S, Steinberg, C, Heron, M, Rigby, P; The role of observation systems in coral reef monitoring and management; 2009 Joint Assembly, 24/05/2009 - 27/05/2009, Toronto

Bainbridge, S, Eggeling, D; Application of Wireless Sensor Networks to Coastal Observing Systems - An Example From the Great Barrier Reef; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Bainbridge, S, Steinberg, C, Furnas, M, Heron, M; GBROOS - An Ocean Observing System for the Great Barrier Reef; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Key Note Speaker

Bainbridge, S; Sensor Networks in the real world - ten lessons from the Great Barrier Reef; 6th International Conference on Intelligent Sensors, Sensor Networks and Information Processing - ISSNIP 2010, 07/12/2010 - 10/12/2010, Queensland University of Technology, Brisbane, Presenter(s): Scott Bainbridge

Meeting Presentation

Bainbridge, S; GBROOS - Sensor Networks on the Great Barrier Reef; CREON (Coral Reef Environmental Observatory Network) 6 Meeting, 13/09/2010 - 16/09/2010, Taipei, Presenter(s): Scott Bainbridge

Bainbridge, S, Eggeling, D, Page, G; Sensor Networks - integrate or perish; CREON (Coral Reef Environmental Observatory Network) 7 Meeting, 07/12/2010 - 10/12/2010, Brisbane, Presenter(s): Scott Bainbridge

Session Chair

Workshop Chair - CREON workshop on the application of sensor networks to Coral Reef Systems: towards an International system of systems; 5th International Conference on Intelligent Sensors, Sensor Networks and Information Processing (ISSNIP), 07/12/2009 - 10/12/2009, Melbourne, Presenter(s): Scott Bainbridge

Session Co-Chairs - Advances in marine management; IEEE Oceans 2010, 24/05/2010 - 27/05/2010, Sydney, Presenter(s): Scott Bainbridge, Douglas Cato

Session Co-Chairs - DVIM Data visualization and information management; IEEE Oceans 2010, 24/05/2010 - 27/05/2010, Sydney, Presenter(s): Scott Bainbridge, Paulo de Souza

Session Co-Chair - Reef Climate Adaptation Research and Technology; The Second International Conference on Climate Change, 08/07/2010 - 10/07/2010, University of Queensland, Brisbane, Presenter(s): Scott Bainbridge

Meeting Co-Chair; CREON (Coral Reef Environmental Observatory Network) 6 Meeting, 13/09/2010 - 16/09/2010, Taipei, Presenter(s): Scott Bainbridge

Workshop Co-chair - Workshop on Monitoring the Impact of Climate Change on the Environment; International Conference on Intelligent Robots and Systems (IROS 2010), 18/10/2010 - 22/10/2010, Taipei, Presenter(s): Scott Bainbridge

Meeting Co-Chair; CREON (Coral Reef Environmental Observatory Network) 7 Meeting, 07/12/2010 - 10/12/2010, Brisbane, Presenter(s): Scott Bainbridge

Workshop Co-Chair - ISSNIP-CREON workshop, Building coral reef sensor networks as systems of systems; 6th International Conference on Intelligent Sensors, Sensor Networks and Information Processing - ISSNIP 2010, 07/12/2010 - 10/12/2010, Queensland University of Technology, Brisbane, Presenter(s): Scott Bainbridge

Symposium Presentation

Bainbridge, S; The Application of sensor networks to coastal monitoring: an example from the Great Barrier Reef; 6th China-Australia Symposium: Towards Sustainable Coastal and Deltaic Systems under Climate Change, 13/10/2009 - 15/10/2009, Guangzhou and Xiamen, Presenter(s): Scott Bainbridge

Workshop Presentation

Bainbridge, S; GBROOS - An Ocean Observing System for the Great Barrier Reef; GSSC-XII Workshop - Global and Regional Operational Oceanographic Systems: A Workshop to Explore Collaborative Benefits in the Indian, Asian, Southern Pacific and Australian Oceanic regions , 23/02/2009 - 24/02/2009, Perth, Presenter(s): Scott Bainbridge

Bainbridge, S; IMOS - Australia's Integrated Marine Observing System; Scientific Committee on Oceanic Research (SCOR) Workshop on Ocean Biology Observatories, 16/09/2009 - 18/09/2009, Mestre, Presenter(s): Scott Bainbridge

Bainbridge, S; GBROOS – the Great Barrier Reef Ocean Observing System; Pacific Rim Applications and Grid Middleware Assembly (PRAGMA) 18 Workshop, 03/03/2010 - 04/03/2010, San Diego, Presenter(s): Scott Bainbridge

Bainbridge, S; Sensor networks and web services: opportunities for new infrastructure; Australia-EU Workshop on marine data information, 04/04/2011 - 05/04/2011, Brussels, Presenter(s): Scott Bainbridge

Bainbridge, S; Sensor networks and the internet of things; International Hack Event - the Internet of Things, 08/04/2011 - 08/04/2011, London, Presenter(s): Scott Bainbridge

Marine information

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 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

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

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

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): A 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 Goringe, 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 Goringe, 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

Satellite remote sensing

Conference Oral Presentation

Turner, P; Distributed Gridded Data Delivery for Marine Research; eResearch Australasia, 28/09/2008 - 03/10/2008, Melbourne, Presenter(s): P Turner

Ridgway, K, Steinberg, C, Herzfeld, M, Schiller, A, Feng, M; Downscaling Climate Change to Heron Island on the GBR; Marine and Tropical Sciences Research Facility (MTSRF) Conference, 28/04/2009 - 30/04/2009, Townsville

Steinberg, C, Weeks, S, Berkelmans, R; East Australian Current and Upwelling influences on the Thermal Environment of the Great Barrier Reef; Marine and Tropical Sciences Research Facility (MTSRF) Conference, 28/04/2009 - 30/04/2009, Townsville

Steinberg, C, Heron, SF, Herzfeld, M, Weeks, S, Bainbridge, S, Heron, M, Skirving, WJ; Observing and Modelling the Circulation of the Capricorn Bunker Group, Southern Great Barrier Reef; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Steinberg, C, Heron, SF; Oceanography, mechanical damage and wave-induced upwelling; NOAA Coral Reef Watch/UQ Workshop - Satellite monitoring of reef vulnerability in a changing climate, 15/02/2010 - 18/02/2010, Brisbane

Brando, V, Schroeder, T, Dekker, A, Schaffelke, B, Devlin, M; Delivering accurate water quality information for the Great Barrier Reef lagoon using regionally valid satellite remote sensing data; Marine and Tropical Sciences Research Facility (MTSRF) Conference, 18/05/2010 - 20/05/2010, Cairns

Congdon, BC, Weeks, S, Steinberg, C; Whirlpools and weight loss: linking seabird foraging success and oceanography in the southern Great Barrier Reef; Marine and Tropical Sciences Research Facility (MTSRF) Conference, 18/05/2010 - 20/05/2010, Cairns

Beggs, H, Majewski, L, Paltoglou, G; Satellite Sea Surface Temperature Products for the Australian Region from IMOS and BLUElink; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong

Brando, V, Schroeder, T, Dekker, A, Schaffelke, B, Devlin, M; Management relevant satellite based water quality information for the Great Barrier Reef lagoon using regional optical parameterisation; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong

Steinberg, C, Heron, SF, Heron, M, Mantovanelli, A, Rigby, P, Weeks, S, Jaffres, JBD, Brinkman, R, Herzfeld, M, Wisdom, D; Advances in Observing Physical Oceanographic Impacts on the Southern Great Barrier Reef, Australia; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong

Wild-Allen, K; Trends in Remotely Sensed Chlorophyll Concentration in Tasmanian Coastal Waters; Australian Marine Science Association Conference, 05/07/2010 - 08/07/2010, Woolongong, Presenter(s): K Wild-Allen

Steinberg, C, Brinkman, R, Mantovanelli, A, Herzfeld, M, Heron, M, Weeks, S, McAllister, F, Heron, SF, Wisdom, D, Revelard, A; Advances in Observing and Modelling Physical Oceanographic Impacts on the Southern Great Barrier Reef, Australia; 85th Annual Australian Coral Reef Society (ACRS) Conference, 10/09/2010 - 12/09/2010, Coffs Harbour, Presenter(s): Craig Steinberg

Brando, V, Schroeder, T, Dekker, A, Devlin, M; Spatial and Temporal Assessment of Exceedance of Water Quality Guidelines for the Great Barrier Reef Lagoon using Remote Sensing Data,; 34th International Symposium on Remote Sensing of the Environment, 11/04/2011 - 15/04/2011, Sydney

Brinkman, R, Herzfeld, M, Steinberg, C, Andrewartha, J, Condie, S; Simulation of 3-D hydrodynamics, flood plumes and connectivity on the Great Barrier Reef; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Richard Brinkman

Clementson, L, Brando, V, Keen, R, Daniel, P; The Lucinda Jetty Coastal Observatory - an example of a single point observation site; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle

Jones, N; Internal wave climatology at Ningaloo Reef; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): N Jones

Steinberg, C, Rigby, P, McAllister, F, Spagnol, S, Brinkman, R, Jones, N; Current Observations from the Continental Shelves of the Arafura and Timor Seas; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Craig Steinberg

Conference Poster

Turner, P, King, E; The Australian Oceans DAAC; eResearch Australasia, 26/06/2007 - 28/06/2007, Brisbane

Majewski, L; New and Enhanced Satellite Sea Surface Temperature Products Over the Australian Region; 9th International Conference on Southern Hemisphere Meteorology and Oceanography (9ICSHMO), 09/02/2009 - 13/02/2009, Melbourne, Presenter(s): L Majewski

Bainbridge, S, Steinberg, C, Heron, M, Rigby, P; The role of observation systems in coral reef monitoring and management; 2009 Joint Assembly, 24/05/2009 - 27/05/2009, Toronto

Steinberg, C, McAllister, F, McLean, CM, Brinkman, GW, Pitcher, C, Luetchford, J, Rigby, P; The Great Barrier Reef Ocean Observing System: Monitoring the Western Boundary Currents of the Coral Sea and Impacts on the Great Barrier Reef; Australian Marine Science Association Conference, 05/07/2009 - 09/07/2009, Adelaide

Bainbridge, S, Steinberg, C, Furnas, M, Heron, M; GBROOS - An Ocean Observing System for the Great Barrier Reef; OceanObs'09 Conference, 21/09/2009 - 25/09/2009, Venice

Beggs, H, Gentemann, C, Steinle, P; Real-time skin sea surface temperature analyses for quality control of data assimilated into NWP models; 5th World Meteorological Organisation Symposium on Data Assimilation of Observations in Meteorology,

Oceanography and Hydrology, 05/10/2009 - 09/10/2009, Melbourne

Beggs, H, Verein, R, Paltoglou, G; Calibration and Validation of AVHRR Sea Surface Temperatures using Observations from Ships of Opportunity; Oceans from Space, 26/04/2010 - 30/04/2010, Venice

Suber, K, King, E, Smith, G, Paget, M, Blain, P; Building the semantic web for gridded data ; eResearch Australasia, 08/11/2010 - 12/11/2010, Gold Coast, Presenter(s): Edward King

Kelly, SM, Jones, N, Ivey, GN, Brinkman, R, Lowe, R; Internal tides in the Timor Sea and on the Australian North West Shelf ; Australian Marine Science Association Conference, 03/07/2011 - 07/07/2011, Fremantle, Presenter(s): Samuel Kelly

Key Note Speaker

Beggs, H, Majewski, L, Paltoglou, G; Use of Thermal Infrared from Space in Operational Systems; Oceans from Space, 26/04/2010 - 30/04/2010, Venice

Meeting Presentation

Beggs, H; Report from the Australian Regional Data Assembly Centre; 9th GHRSSST-PP Science Team Meeting, 09/06/2008 - 13/06/2008, Perros-Guirec, Presenter(s): Helen Beggs

Majewski, L; Status of SSES at the Bureau of Meteorology; 9th GHRSSST-PP Science Team Meeting, 09/06/2008 - 13/06/2008, Perros-Guirec, Presenter(s): L Majewski

Beggs, H, Majewski, L, Andreu-Burillo, I, Paltoglou, G, Verein, R; Report to GHRSSST10 from Australia - BLUElink and IMOS; 10th GHRSSST Science Team Meeting, 01/06/2009 - 01/06/2009, Santa Rosa, Presenter(s): Helen Beggs

Brando, V, Dekker, A, Schroeder, T, Blondeau-Patissier, D, Park, Y-J, Clementson, L, Cherukuru, N, Daniel, P; Optical complexity of the coastal waters of the Great Barrier Reef: Strategies to incorporate regional and seasonal knowledge of optical properties; Ocean Sciences Meeting, 22/02/2010 - 26/02/2010, Portland

Watson, C, White, N, Church, JA, Burgette, R, Tregoning, P, Coleman, R; In-situ Calibration: The Potential Benefits of Single-Pass, Multi-Site, Data Collection; Ocean Surface Topography Science Team (OSTST) Meeting, 18/10/2010 - 22/10/2010, Lisbon

Watson, C, White, N, Church, JA, Burgette, R, Tregoning, P, Coleman, R; Updated Results from the In situ Calibration site in Bass Strait, Australia; Ocean Surface Topography Science Team (OSTST) Meeting, 18/10/2010 - 22/10/2010, Lisbon

Brando, V; Overview of the AERONET-OC LJCO site and IMOS SRS-OC cal/val activities; 23rd CEOS Calibration and Validation Working Group Meeting, 19/10/2010 - 19/10/2010, Ispra, Presenter(s): Vittorio Brando

Brando, V; Use of Overview of the AERONET-OC LJCO data for cal/val activities; Hyperspectral Imager for the Coastal Ocean (HICO), First Users Meeting, 22/02/2011 - 22/02/2011, Alexandria, Presenter(s): Vittorio Brando

Beggs, H, Majewski, L, LeBorgne, P, Harris, A, Merchant, C, Paltoglou, G; GHRSSST Tropical Warm Pool Diurnal Variability Project (TWP+); 12th GHRSSST Science Team Meeting, 27/06/2011 - 01/07/2011, Edinburgh, Presenter(s): Helen Beggs

Symposium Presentation

Paltoglou, G, Majewski, L, Beggs, H; New Australian SST Products from the Australian Bureau Of Meteorology and the Integrated Marine Observing System; 34th International Symposium on Remote Sensing of the Environment, 11/04/2011 - 15/04/2011, Sydney, Presenter(s): G Paltoglou

Workshop Presentation

Steinberg, C; Climate change in the Australian marine environment; Climate change simulations workshop - Simulations for CMIP5 (IPCC AR5) and the data requirements for Queensland and the wet tropical regions, 20/07/2009 - 21/07/2009, Port Douglas, Presenter(s): Craig Steinberg

King, E; The Australian Oceans DAAC - Distributed Gridded Data Delivery for Marine Research; IMOS Collaboration Workshop, 19/08/2009 - 19/08/2009, Hobart, Presenter(s): Edward King

Dekker, A; Earth Observation for Marine Aquatic Ecosystems in Australia, Overview of Current and Near Future Capabilities; India-Australia Workshop on Remote sensing of Marine ecosystems, 18/03/2010 - 19/03/2010, Ahmedabad, Presenter(s): A Dekker

Schroeder, T, Brando, V, Cherukuru, N, Park, Y-J, Clementson, L, Blondeau-Patissier, D, Dekker, A, Steven, A; CSIRO's new remote sensing algorithms for quality assessment in optically complex waters; Indian-Australian Ocean Colour Workshop, 18/03/2010 - 19/03/2010, Ahmedabad, Presenter(s): T Schroeder

King, E; IMOS Satellite Remote Sensing; Optical Remote Sensing Workshop, AMSA, 08/07/2010 - 08/07/2010, Woolongong, Presenter(s): Edward King

King, E; IMOS Satellite Remote Sensing; CSIRO Earth Observation Workshop, 31/08/2010 - 31/08/2010, Canberra, Presenter(s): Edward King

Brando, V; Past, current and planned activities in Ocean Colour Cal/Val in Australia; IOCCG Ocean Colour Radiometry-Virtual Constellation (OCR-VC) workshop, 21/10/2010 - 21/10/2010, Ispra, Presenter(s): Vittorio Brando

Watson, C, White, N, Church, JA, Burgette, R, Tregoning, P, Coleman, R; Absolute Calibration in Bass Strait, Australia: Methods Applied and Lessons Learnt; Deformation Monitoring & Satellite Altimetry Workshop GNSS, 20/01/2011 - 21/01/2011, Chania

Brando, V; Overview of the AERONET-OC LJCO site; AERONET-OC: 1st Workshop Overview and Future Developments, 23/02/2011 - 24/02/2011, Greenbelt, Presenter(s): Vittorio Brando

Beggs, H, Majewski, L, LeBorgne, P, Harris, A, Merchant, C, Paltoglou, G; GHRSSST Tropical Warm Pool Diurnal Variability Project (TWP+); 6th GHRSSST Diurnal Variability Working Group Workshop, 28/02/2011 - 28/02/2011, Boulder, Presenter(s): Helen Beggs

Beggs, H, Verein, R, Paltoglou, G, Thomas, A; Using IMOS Ship SST Observations for Validation of Satellite SST Observations; GHRSSST SST Validation Working Group Workshop, 01/03/2011 - 01/03/2011, Boulder, Presenter(s): Helen Beggs

Paltoglou, G, Majewski, L, Beggs, H; New Australian SST Products from the Australian Bureau Of Meteorology and the Integrated Marine Observing System; GHRSSST SST Validation Working Group Workshop, 01/03/2011 - 01/03/2011, Boulder