

Andy Bodsworth - Curriculum Vitae

Current Role

Director and Principal Consultant, Cobalt Marine Resource Management Pty Ltd

Personal & Contact

Australian Citizen, Born 26 July 1965

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Key Capabilities:

Developing best practice fisheries management and marine conservation frameworks

Developing contemporary triple bottom line strategy for fishing businesses

Communicating, facilitating, and negotiating for excellent ESD outcomes

Chairing and facilitating fisheries and NRM committees, meetings and working groups

Professional Development:

2009 University of NSW - Carbon accounting for business and policy development

2008 NSW Treasury - Cost Benefit Analysis Techniques

2007 Corporate Risk Management; Executive Leadership Program

2006 Negotiation Skills; Media and Issues Management, Corporate Leadership Program; Environmental and Administrative Law

2001 Chairing Meetings; Negotiation Skills; Managing Workplace Harassment; Fisheries Research & Development Corporation - Fisheries Stock Assessment and Management

Education:

Graduate Certificate of Environmental Management (Distinction) - University of Queensland;

Higher School Certificate, Geelong Grammar School Victoria

Recent Committees:

2013/14 - Chair Torres Strait Fisheries Hand Collectables Working Group; Chair various NSW Fisheries Reform Working Groups (Estuary General HC, Ocean Haul General, Ocean Haul Garfish, Ocean Trap & Line).

2012 - Facilitator FRDC National Recreational Fishing R&D Workshop; Chair and facilitate various Cobalt MRM & SES project workshops.

2009 - Chair final WTBF MAC Meeting; 2007-08 AFMA member Torres Strait Fisheries Management Advisory Committee (MAC) and occasional Chair, and AFMA Member Torres Rock Lobster Resource Assessment Group (RAG) and occasional RAG Chair; Jan - Apr 2007 interim Chair Southern Bluefin Tuna (SBT) Video Monitoring Working Group; AFMA member Western Tuna and Billfish MAC.

Referees:

Dr Nick Rayns, Executive Manager Fisheries, AFMA. Business Ph: 02 62255555.

Dr Patrick Hone, Executive Director, Fisheries Research and Development Corporation (FRDC). Business Ph: 02 62850410.

Andy Bodsworth - Employment History:

Apr 08 - Current: Director Cobalt Marine Resource Management Pty Ltd

Develop and implement corporate strategy, business development, marketing, financial management & company administration. Generate business across fisheries management and marine conservation programs nationally. Deliver high quality services to clients within tight deadlines and budgets. Build client and stakeholder relationships and networks. Web based and social media strategies to extend high value knowledge and information freely across the fisheries community to improve fisheries and marine ESD outcomes.

Apr 07 – Mar 08: Senior Manager Northern Fisheries AFMA.

Lead and manage 20 Canberra and Thursday Island based staff engaged in a program of regulatory activities to deliver strong domestic and international fisheries management outcomes for a range of small and large Commonwealth and Torres Strait Protected Zone (PZJA) managed fisheries.

Dec 06 – Apr 07: A/g Senior Manager Tuna and International Fisheries AFMA.

Lead and manage 11 Canberra based staff engaged in a program of regulatory activities to manage Commonwealth and international Tuna and Billfish Fisheries, and Sub Antarctic Fisheries.

May 06 – Dec 06: Manager Fisheries Harvest Strategies AFMA.

Manage the development and implementation of new harvest strategies for commonwealth commercial fisheries. Harvest Strategy Policy development, project management, and extensive government and stakeholder negotiation and liaison.

Apr 02 – May 06: Manager Southern Bluefin Tuna (SBT) Fishery AFMA.

Develop, implement, and manage best practice regulatory arrangements for the Australian SBT Fishery (Gross Value of Production around \$160 million annually).

Aug 99 – Apr 02: Senior Management Officer Small Pelagic and Tuna Fisheries AFMA.

Develop, implement, and manage new policy and regulatory arrangements for the Commonwealth Small Pelagic Fishery.

Feb 98 – Aug 99: Post graduate studies completed. Freelance writing and photography.

Feature articles published in QANTAS in-flight magazine, Outdoor Australia, and Australia & New Zealand Fly (fishing) Life.

Feb 96 – Feb 98: Lieutenant RAN – Operations Manager Defence Signals Directorate (DSD).

Managed 3 staff, tasking and coordination of intelligence support to routine military operations and crisis situations in a 24hr defence operations centre.

Jan 94 – Sep 83: Midshipman/Sub-Lieutenant/Lieutenant RAN - Various roles and postings.

Managed service delivery of Navy aviation training at HMAS Albatross Nowra (budget approx \$1.5 million with 18 navy and civilian staff); prior to that Officer of the Watch and Assistant Navigator for various sea postings; leadership positions for various shore postings.

Andy Bodsworth - Recent Projects

Understanding how social acceptability of wild catch fishing influences regulatory decisions (FRDC Project 2012/301)

Completed in April 2014 this collaborative project (Envision EEC, Charles Sturt University and Cobalt MRM) developed a detailed understanding of the level of social acceptability for wild catch fishing in Australia, and how public attitudes, values and beliefs have influenced important recent regulatory decisions with major resource access ramifications. The nature of public and interest group influence over regulatory processes and decisions were explored via case studies. Practical recommendations to enable more effective engagement between wild catch fisheries and their stakeholders are provided.

Development & testing of an Adaptive Management Model to guide the Application and Assessment Process for the Department of Environment's Caring for Country Program.

The Australian Government's DSEWPaC (now Department of the Environment) commissioned this project to underpin higher return on investment from government NRM funding, and improve the efficiency of project outcome reporting. The Model steps proponents (and assessors) through a logical framework that embodies key principles of adaptive management in an Australian NRM context. A project evaluation framework was also provided to guide funding decisions. Project team comprised Dr N Mazur, A Bodsworth, Prof T Lefroy, and Prof A Curtis.

Development of a revised management cost recovery (levy) model for the Commonwealth South Eastern Scalefish and Shark Fishery (SESSF)

Commissioned by the Australian Fisheries Management Authority (AFMA), Andy Bodsworth worked closely with AFMA staff, AFMA's SE MAC and SESSF concession holders to design a more equitable and cost effective cost recovery model to determine management levies according to the mix of SESSF quota held, and the type of fishing method authorised on SESSF concessions. The project required detailed analysis of the cost drivers for each fishery sector, including the management costs for more than 30 individual SESSF quota species, or species groups. The new model provided a management cost per kg of quota held by an operator, as well as a recoverable cost based on the type of fishing method used to take those quota species, recognising the environmental impacts of that method. The revised levy model has enabled a more effective and efficient management cost recovery framework for this complex multi species fishery.

Commercial Fishing Industry Liaison for the development of Commonwealth Marine Reserves in the North, Temperate East, and Coral Sea Marine Regions

Andy Bodsworth worked on behalf of the Australian Government and Commercial Fishing Industry to facilitate commercial fishing industry responses to statutory public comment periods for the development of new marine reserves across northern and eastern Australia. This included setting up fishing industry reference groups, developing and implementing communication and extension processes, facilitating fishing industry workshops, and assisting industry members and peak fishing industry bodies develop submissions in response to the government's marine reserve proposals.

Improving the Triple Bottom Line for Victoria's Eel Fishery

Cobalt MRM and Strategic Economic Solutions (Dr Kim Houghton) conducted a review of the ESD performance of this fishery, including a qualitative ESD risk assessment, economic analysis, and consideration of future management scenarios. The review informed the development of recommendations on a preferred future management framework for the fishery to simultaneously enhance profitability, and promote long term environmental sustainability.

A Review of South Australia's Gulf of St Vincent Prawn Fishery

Commissioned by the fisheries division of Primary Industries and Resources South Australia (PIRSA), this project entailed a review of the existing GSV Prawn Fishery stock assessment and harvest strategy processes, and an economic analysis to improve fishery profitability. Project Team comprised Andy Bodsworth, Dr Ian Knuckey, and Professor Tom Kompas.

An Evaluation of the Effectiveness of Australia's National Plan of Action for the Conservation and Management of Sharks (Shark-plan 1)

A Cobalt MRM project team (Andy Bodsworth, Dr Nicki Mazur, Dr Ian Knuckey, and Mary Lack) evaluated performance of Australia's 1st NPOA Sharks using a formal NRM program evaluation technique (MERI - monitoring, evaluation, reporting, improvement). The review provided a foundation for development of Australia's 2nd NPOA Sharks (currently being finalised).

Ecological risk assessment and management plan for South Australia's Lake Eyre Basin fisheries

Completed for PIRSA Fisheries, this project used primary research, including stakeholder consultation and workshops, to identify and classify the ecological risks of commercial and recreational fishing in the unique Lake Eyre Basin region. The subsequent ESD risk assessment report was then used to guide development of a statutory management plan pursuant to the South Australian Fisheries Act.

Shark Futures - a Research, Development and Extension (RD&E) Framework to support sustainable shark fisheries

Working with Dr James Scandol (Director Zetafish Pty Ltd), and complementing another Cobalt MRM project to review and re-develop Australia's NPOA Sharks, Cobalt was commissioned by FRDC to develop a contemporary RD&E framework to improve ESD outcomes for Australian commercial and recreational fisheries that catch sharks. Desired outcomes are more sustainable shark related fisheries and improved return on investment from public and commercial fishing industry funds invested by the FRDC.

Review of the draft harvest strategy for the Commonwealth Small Pelagic Fishery

Andy Bodsworth contributed to this Fishwell Consulting project for the Australian Fisheries Management Authority (AFMA). The review entailed a quantitative model based evaluation of the likely performance of a proposed harvest strategy for this ecologically important and politically sensitive Australian fishery. A qualitative evaluation of the likely performance of the proposed harvest strategy against AFMA's legislative requirements and best practice fisheries ESD performance was also completed.

Andy Bodsworth - Selected Reports & Publications

- Bodsworth, A., (2009). Successful ecosystem based fisheries management in Australia's Northern Prawn Fishery. Un-published Report for WWF Australia and WWF US.
- Bodsworth, A., (2009). ESD Risk Assessment for South Australia's Lake Eyre Basin Fisheries. Un-published Report for PIRSA Fisheries.
- Bodsworth, A., (2010). A scoping study to investigate the feasibility of a national seafood industry exchange program - human capital mobility. FRDC project 2008-334, FRDC, Canberra.
- Bodsworth, A., (2011). Draft Management Plan for South Australia's Lake Eyre Basin Fisheries. Report for PIRSA Fisheries.
- Bodsworth, A., (2012). A revised management cost recovery (levy) model for the Commonwealth South Eastern Scalefish and Shark Fishery (SESSF). Report to the Australian Fisheries Management Authority (AFMA).
- Bodsworth, A., and Scandol, J., (2010). Shark Futures: Sustainable Shark Fisheries – a National Research, Development and Extension Framework. FRDC project 2009-088, FRDC, Canberra.
- Bodsworth, A., and Houghton, K., (2011). Improving the Triple Bottom Line of Victoria's Eel Fishery. Unpublished report for Fisheries Victoria.
- Bodsworth, A., and Knuckey, I. (2011). Review of the Fishing Gear Risk Assessment for the North, North-west and East Marine Bioregions. Un-published Report to the National Seafood Industry Alliance (NSIA).
- Bodsworth, A., Mazur, N., Knuckey, I., and Lack, M. (2010). Review of Australia's 2004 National Plan of Action for the Conservation and Management of Sharks (Shark-plan 1).
- Davies, C., Campbell, R., Prince, J., Dowling, N., Kolody, D., Basson, M., McLoughlin, K., Ward, P., Freeman, I., and Bodsworth, A. (2008). Development and preliminary testing of the harvest strategy framework for the Eastern and Western Tuna and Billfish Fisheries. Final Report to AFMA.
- Knuckey, I. Bergh, M., Bodsworth, A., Koopman M. and Gaylard J. (2008). Review of the Draft Harvest Strategy for the Commonwealth Small Pelagic Fishery. AFMA Project R2008/843. Fishwell Consulting.
- Knuckey, I., Kompas, T., and Bodsworth, A (in press). Review of the Stock Assessment and Harvest Strategy, and Economic Performance of the Gulf of St Vincent Prawn Fishery. Report for PIRSA Fisheries.
- Mazur N, Bodsworth A, Lefroy EC & Curtis A (2013) Applying the principles of adaptive management to the application, selection and monitoring of environmental projects, University of Tasmania, Hobart, Tasmania.
- Mazur, N., Curtis, A., Bodsworth, A. (2014). Let's talk fish: Assisting industry to understand and inform conversations about the sustainability of wild-catch fishing. FRDC Report 2012/301.
- Smith, D., Smith, A.D.M., Dichmont, C., Davies, C., Bodsworth, A., Gooday, P., Galeano, D., McLoughlin, K., Knuckey, I., Haddon, M., and Jackson, G. (2007) Commonwealth Fisheries Harvest Strategy: Policy and Guidelines. Department of Agriculture, Fisheries and Forestry, Canberra.