JEREMY LYLE

Biography

Dr Jeremy Lyle is a Senior Research Fellow at the Institute for Marine and Antarctic Studies. He is interested in the field of fisheries ecology and biology with a particular focus on understanding fish population dynamics, the impacts of fishing on fish stocks and the characteristics of the recreational as well as commercial fishing sectors.

After completing his PhD at the University of Liverpool (UK), Jeremy was employed as a fisheries scientist in the Northern Territory where he led a major initiative to develop a shark fishery off northern Australia. From there he joined the then Tasmanian Sea Fisheries Department and later the University of Tasmania. He has worked on a wide variety of commercial fisheries, including offshore trawl, small pelagics and coastal fisheries, as well as conducting recreational fishing surveys over many years. The primary focus of his research has been to understand the impacts of fishing on target and non-target species and provide the science required to support the sustainable management of the fish stocks.

Jeremy's research interests include understanding the impacts of fishing activities on marine resources and how these can be developed and managed sustainably. In relation to recreational fisheries, he has a strong interest in the development of cost-effective survey methods as well as understanding the dynamics and drivers of fishing participation and their implications for resource sharing and management.

CURRICULUM VITAE

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Current situation: Senior Research Fellow, Fisheries Program

Academic History

University of Liverpool (Department of Marine Biology), England.

1978 – 1981 Doctor of Philosophy (Marine Biology).

James Cook University (School of Biological Sciences)

• 1974 - 1977: BSc Honours (Class 1) in Marine Biology (University medal)

Relevant Employment Experience

2011 – present	Senior Research Fellow, Institute for Marine and Antarctic Studies, University of Tasmania
1998 - 2010	Senior Research Scientist, Fisheries Ecology and Biology Section, Tasmanian Aquaculture and Fisheries Institute, University of Tasmania.
1993 - 1998	Program Leader (Finfish Assessment), Marine Resources Division,
1987 - 1993	Department of Primary Industry and Fisheries, Tasmania Research Scientist, Fisheries Division, Department of Sea Fisheries,
1982 - 1987	Tasmania Pelagic Fisheries Biologist, Fisheries Division, Department of Industries and Development, Northern Territory

Refereed publications

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- Mendo, T, **Lyle, JM**, Moltschaniwskyj, NA, Tracey, SR, Semmens, JM. (2014) Habitat Characteristics Predicting Distribution and Abundance Patterns of Scallops in D'Entrecasteaux Channel, Tasmania. *PLOS One*, 9 (1), e85895.
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- Ewing, GP, **Lyle JM**, Mapleston, A (2014). Developing a low-cost monitoring regime to assess relative abundance and population characteristics of Sand Flathead. Institute for Marine and Antarctic Studies Report.

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- Mendo, TC, **Lyle JM**, Tracey, SR, Moltschaniwskyj, NA, Semmens, JM (2013). Post-settlement processes affecting Commercial Scallop recruitment in south-eastern Tasmania. Institute for Marine and Antarctic Studies Report.
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