# Curriculum vitae (brief)

# Kevin John McLoughlin

Nationality Date of Birth: Place of Birth	Australian 6th July 1953 Wales
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# **Professional Details:**

#### University studies

1981 Bachelor of Science (majors in Mathematics and Biology)

1994 Graduate Diploma in Applied Mathematics

### **Professional responsibilities**

In recent years I have been employed as a fisheries consultant. Work undertaken has included Marine Stewardship Council assessment and peer review. In addition, I have undertaken review of fisheries assessed under the World Wildlife Fund Common Wild Capture Fishery Methodology. As a Senior Fisheries Scientist with the Bureau of Rural Sciences I was engaged in a wide range of international and domestic fisheries issues with close links to Government policy. Responsibilities included production of BRS Fishery Status Reports—these have had a major influence on the direction of Australia's fisheries management and policy. I represented BRS on many committees and groups such as Australian Fishery Management Authority fishery assessment groups (including for the Southern and Eastern Scalefish and Shark Fishery, the Northern Prawn Fishery, the Bass Strait Scallop Fishery, and the Western Tuna and Billfish Fishery), DAFF's Shark Implementation Group for implementation of the National Plan of Action for Sharks, and others. I represented Australia on scientific issues at the Indian Ocean Tuna Commission and was Chair of the IOTC Working Party on Ecosystems and Bycatch for its first 3 meetings. I chaired the meeting of the Working Party on Billfish in 2006. Also in 2006, I led Australia's delegation during 2 weeks of scientific meetings of the Commission for the Conservation of Southern Bluefin Tuna in Tokyo. In 2008 I represented Australia at a meeting to progress the Regional Plan of Action to Promote Responsible Fishing Practices including Combating IUU Fishing in Bangkok and gave a presentation on the Australia's cooperative approaches with Indonesia to research and manage shared snapper stocks in the Arafura/Timor Seas. These responsibilities required a high level of interaction with policy and industry clients, and with international organisations. An important aspect of my work is to be able to translate complex fisheries information to a range of audiences.

# **Employment History**

# October 2009 to present

Fisheries consultant

Contract work undertaken over this period includes undertaking of preassessment, assessment and peer review for fisheries undergoing certification by the Marine Stewardship Council (Australian Commonwealth Government-managed fisheries, Fiji albacore longline fishery, New Zealand albacore troll fishery, North and South Pacific American Albacore Fishing Association fisheries). I have also undertaken risk assessment of fishing gear used in fisheries off eastern Australia as a precursor to the development of marine protected areas, as well as review of fisheries assessed under the World Wildlife Fund Common Wild Capture Fishery Methodology.

# October 2008 to September 2009

Senior Fisheries Scientist, BRS.

Duties—contractor working on BRS project *Reducing Uncertainty in Stock Status* to undertake research into species identified in BRS Fishery Status Reports as having uncertain stock status.

### February 1996 to July 2008

Senior Fisheries Scientist, BRS.

Duties—A broad range of responsibilities were undertaken over this period. I acted as leader of the Fisheries and Marine Sciences Program on numerous occasions and was closely involved in many aspects of the work of BRS fisheries. I had a major role in production of the BRS Fishery Status Reports. I was responsible for northern fisheries issues including Indonesian fishing and shark issues. I represented BRS on many committees and groups such as AFMA's fishery assessment groups (including for the Southern and Eastern Scalefish and Shark Fishery, the Northern Prawn Fishery, the Bass Strait Scallop Fishery, and the Western Tuna and Billfish Fishery), DAFF's Shark Implementation Group for the National Plan of Action for Sharks, the Basslink Environmental Review Committee and others. I represented Australia on scientific issues at the Indian Ocean Tuna Commission and as Chair of their Working Party on Bycatch. I led Australia's delegation to 2006 scientific meetings of the Commission for the Conservation of Southern Bluefin Tuna. As former leader of the Demersal Fisheries Section I was responsible for provision of accurate, timely and relevant scientific advice to clients through the review of available data on Commonwealth-managed fisheries, requiring close liaison with other scientific organisations, fisheries managers and the fishing industry. My work involved development of research priorities and projects, the management of staff and budgets to undertake projects on and provide advice for Australia's demersal fisheries, and included preparation of reports, ministerials and question time briefs etc.

December 1988 to February 1996

Fisheries Scientist, Bureau of Rural Sciences.

Duties—management of Fishery Status Reports project requiring a broad range of skills including an understanding of the resource assessments involved, writing and editorial skills, supervision of other professional staff, liaison with numerous external agencies and management of budgets and deadlines. I also made a major contribution other publications such as the fisheries chapter of the State of the Marine Environment Report. Other duties include management of computing resources, monitoring and analysis of fisheries data, the development and application of numerical models to the assessment of Commonwealth fish stocks, and the provision of advice to fisheries policy makers, managers and the fishing industry.

### January 1983 to December 1988

Experimental Scientist/Technical Assistant, CSIRO Division of Fisheries. Duties—the management of the northern shark database, analysis of these data for the estimation of parameters relevant to the biology and dynamics of the northern shark stocks, use of stock assessment models to provide advice to fisheries managers, as well as participation in the communication of results. Duties also included extensive involvement in tagging and otolithic ageing of southern bluefin tuna.