



John Gunn

John joined the Australian Antarctic Division in 2009 as the Chief Scientist. He came to AAD after a long science and science leadership career with CSIRO, most recently as the Deputy Chief of their Marine and Atmospheric Research Division.

John's science background is in marine ecology, with particular emphasis on the application of science to management of Australian and international marine resources. His research over the last 20 years has focused on population biology, ecophysiology, stock structure and migration of tunas and billfish, and resulted in more than 100 technical and scientific publications. He and his group have been leaders in the development of electronic tagging technologies and their application in innovative research on the movement, behaviour and physiology of fishes. He has also worked to improve the efficiency of feeding strategies used in Australia's pioneering and lucrative tuna farming industry, and the application of fisheries science to improved management of wild fish populations.

John has played a key role in the interface between fisheries science, management and policy development within Australia and in regional Fisheries Management Organisations for over a decade. He has held positions on several Australian Fisheries Management Authority advisory committees as well as the Chair of the Eastern Tuna Resource Assessment Group, Chair of the Indian Ocean Tuna Commission Billfish Assessment Group and a member of Australian delegations to the Commission for the Conservation of Southern Bluefin tuna. He has been a longstanding member of the Commonwealth Fisheries Research Advisory Board.

John also has broad interests in and involvement with global ocean/marine system observing initiatives. He is an invited member of the High Level Co-ordination Group – Climate Change, Global Ocean Observing System Scientific Steering Committee, the Scientific Committee on Ocean Research Panel on New Observing Technologies for Observing Marine Life, the Scientific Board of the Ocean Tracking Network; Chair of the Census of Marine Life TOPP Program Steering Committee and a Board member of the Australian Integrated Marine Observing System (IMOS) and the Antarctic Climate and Ecosystems Co-operative Research Centre (ACE-CRC).