



**NZ Hoki Fishery
MSC Certification
Certification Body: Moody Marine Ltd**

Nominations for Assessment Team membership

Moody marine is currently undertaking the reassessment of the above fishery against the Marine Stewardship Council Principles and Criteria for Sustainable Fishing. To assist in this assessment, we are looking to appoint a team of expert advisors with collective knowledge of the stock evaluation, ecosystem impacts and management framework applicable to this fishery.

The persons proposed as potential team members of this fishery assessment are set out below in alphabetical order, together with a brief resume of their background. Potential team members have been selected on the basis of their experience of fishery management, stock assessment and/or ecosystem interactions. The final team will comprise two or three expert advisors from the following list. The coordinating Assessor from Moody Marine will be Jo Akroyd.

All stakeholders are now invited to provide any comments on the suitability or otherwise of any of the nominees. We would, however, ask for any comments by the **7th October 2011** prior to continuing the assessment process. These should be sent to Jo Akroyd at:

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Nominees for team membership (in alphabetical order):

Lead auditor and Expert advisor P3: Jo Akroyd.

Jo Akroyd is Director and Principal Consultant of Jo Akroyd Ltd, an International consultancy company specialising in marine fisheries policy and marine ecosystem and community based management. She has also provided services in quality system implementation and training in project management and negotiation skills. Prior to a career in consultancy, she was manager of International Projects at the Auckland University of Technology and Director of Quality and Strategic Management and Assistant Director of Marine Research at the Ministry of Agriculture & Fisheries, Wellington, New Zealand. Her specific experience relating to MSC assessments includes acting as Lead auditor and team member on the assessment of the Tosakatsuo Suisan Skipjack tuna Japan, the NZ albacore troll, Hokkaido scallops Japan, NZ southern scallop and providing specialist inputs on Principle 3 (Fisheries management), the NZ hoki fishery the Ross Sea Toothfish fishery and NZ EEZ fisheries.

Expert advisor P2: Don Bowen

Don is a Senior Research Scientist with the Canadian Department of Fisheries and Oceans located at the Bedford Institute of Oceanography, Dartmouth, Nova Scotia. He is currently Unit Leader of groundfish, seal and sea turtle research and population assessments in the Population Ecology Division. His research is on the population dynamics, foraging and reproductive ecology, and ecological energetics of pinnipeds with the dual objectives of understanding consequences of variation in pinniped life histories and the nature of competitive interactions between seals and commercial fisheries. Previously, he was Division Manager of the Marine Fish Division, Bedford Institute of Oceanography, responsible for the provision of biological advice on commercial fish and marine mammal populations on the Scotian Shelf. He currently chairs the Canadian National Marine Mammal Peer Review Committee and the Special Committee on Seals in the United Kingdom. He is a member of the USA recovery team for the endangered Hawaiian monk seal and the Science Panel of the North Pacific Research Board, Alaska. He has served or currently serves on MSC assessments and surveillance audits for Alaskan pollock, Pacific cod, Alaskan flatfish, and the Russian pollock fishery in the western Bering Sea.

Expert advisor P2: David Japp

David is a Fisheries Scientist with an undergraduate degree in Zoology and Oceanography and a Masters degree in Fisheries Science. Presently he is director of Capricorn Fisheries Monitoring (CapFish) in South Africa, working for all sectors of the fishing industry including the state authority, the fishing industry, international organizations and numerous other groups. Prior to studying he worked at sea for 10 years as a deck officer and navigator in the Merchant Marine.

His experience in fisheries management and related research is extensive and covers more than 20 years. He was previously employed at the Sea Fisheries Research Institute (now The Department of Agriculture Forestry and Fisheries or DAFF) from 1988 to 1997 as a biologist and manager and at the time he left this institution was head of the offshore resources section (demersal and pelagic stocks). His role at DAFF was primarily management, biology

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and resource assessment and he was responsible for the submission of management advice on hake and other demersal stocks. He was also responsible for, planned and led, many demersal hake-directed biomass surveys. Mr Japp has retained an intimate knowledge of all aspects of the demersal and other fisheries including the trawling methods and has authored many fisheries-related papers as well as numerous technical reports for the FAO (including high-seas guidelines for fishing, MPAs and Ecosystem Approach to Fisheries). Further, Mr Japp has also provided many expert reports for Environmental Impact Assessments relating to fisheries and has a good knowledge of Southern African and global fisheries including project appraisals for the World Bank in the East African and West Indian Ocean regions. In New Zealand he has assisted on two acoustic surveys of Orange Roughy as well as part of the management team (CapFish) providing independent Observers on vessels fishing in the Ross Sea and adjacent Regarding the Marine Stewardship Council (MSC), Mr Japp was an assessor of the South African hake fishery from 2002 through to reassessment in 2009. In this regard he was responsible for Principle 1 (Initial assessment and subsequent annual audits) and in the re-certification was responsible for P3 (Management). Mr Japp has subsequently being on the MSC assessment team for Tristan Lobster (P2) and is currently assessing Russian Pollock (Sea of Okhostk). He has also conducted pre-assessment for Kenya lobster, Tanzanian octopus, Mozambique shrimp, Patagonian Toothfish, South Africa tuna pole (albacore), South African Hake (Longline) and Namibian hake (trawl and longline). He is also certified through Intertek Moody to conduct Chain of Custody. In addition he has conducted numerous peer reviews of MSC assessments. Current non-MSC related projects include a governance review of Kenya fisheries, Fishery Improvement projects through WWF (Tanzania Octopus, Kenya Lobster, Mozambique shrimp), South African hake effort management and the management of tuna transshipment programmes (IOTC and ICCAT).

Expert Advisor P2: Johanna Pierre

Johanna completed her BSc(Hons) in Zoology at the University of Canterbury, New Zealand, and followed that with a PhD in ecology and environmental biology at the University of Alberta, Canada. In the course of conducting her PhD research on the ecological impacts of forestry activities in northern Canada, she became especially interested in working at the environment - economic interface. After completing a post-doctoral fellowship in biodiversity science at the University of Tokyo, Japan, Johanna returned to New Zealand to work at the Department of Conservation (DOC).

During her time at DOC, Johanna focussed on the environmental effects of fishing. This included leading a team producing science, policy and management tools for the New Zealand commercial fisheries environment. As well as working with New Zealand-based stakeholders, Johanna maintained extensive international engagement, for example, with Regional Fisheries Management Organisations, as New Zealand representative for the Agreement on the Conservation of Albatrosses and Petrels, and as a practising scientist.

Currently, Johanna leads New Zealand's science and innovation engagement with north Asia for the Ministry of Science and Innovation (MSI). Outside her MSI role, she continues to work on fisheries-related issues.

Expert Advisor P1: Andre Punt

André E. Punt is a Professor of Aquatic and Fishery Sciences at the University Washington, Seattle. He received his B.Sc, M.Sc and Ph.D. in Applied Mathematics at the University of Cape Town, South Africa. Before joining the University of Washington, Dr Punt was a Principal Research Scientist with the CSIRO Division of Marine and

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Atmospheric Research. His research interests include the development and application of fisheries stock assessment techniques, bioeconomic modelling, and the evaluation of the performance of stock assessment methods and harvest control rules using the Management Strategy Evaluation approach. He has published over 170 papers in the peer-reviewed literature, along with over 400 technical reports. He is currently an Associate Editor for Fisheries Research, Population Ecology, and the Journal of Applied Ecology. Dr Punt was a member of the Independent Objections Panel convened by the Marine Stewardship Council (MSC) in 2003 to consider the proposed certification of the South Georgia Patagonian toothfish longline fishery, was a member of the Team which conducted the re-assessment of the New Zealand Hoki fishery in 2005-7, and is currently a member of Audit Team for the New Zealand Hoki fishery. He is also a member of the Scientific and Statistical Committee of the Pacific Fishery Management Council, the Crab PLAN Team of the North Pacific Fishery Management Council, the Science Panel of the North Pacific Research Board, and the Scientific Committee of the International Whaling Commission.

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