



Marine Stewardship Council (MSC) Fishery Certification Assessment
The Lake Erie Multi-species Commercial Fishery
Certification Body: Intertek Moody Marine
Nominations for Assessment Team Membership

Intertek Moody Marine is currently undertaking the full assessment 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 Lead Assessor from Intertek Moody Marine is Ian Scott.

Stakeholders are invited to provide any comments on the suitability or otherwise of any of the nominees. Comments should be sent to: ian.scott@intertek.com, or to the address below by 7 July, 2013.

If you wish to provide comment at any stage of the assessment process the MSC have provided a template for stakeholders to complete and submit their comments. This can be downloaded from the following link: http://www.msc.org/documents/get-certified/stakeholders/template_for_stakeholder_input.

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Nominees for Assessment Team membership

P2 : Sara Adlerstein

Dr. Adlerstein's research program is in the area of applied aquatic ecology, with emphasis on population assessments and ecosystem dynamics. Her current research focuses on the Great Lakes ecosystems, while past research involved populations from the North Sea and the Mediterranean. The goals of her work are to improve monitoring and increase the value of available information, understand processes that determine the distribution and abundance of aquatic organisms, and quantify responses of aquatic communities to stressors and management. To attain these goals, Dr. Adlerstein uses state-of-the-art statistical analyses to for example: (1) estimate reliable indices for abundance trends of fish (hake population in the Mediterranean, main fish species in the North Sea and in Lake Huron), and of organisms at lower food web levels (all Great Lakes); (2) investigate relationships between population trends and management (fish in marine protected areas in the Mediterranean) or environmental stresses (effect of zebra mussels in Great Lakes communities); (3) quantify relationships between population distribution and habitat (sea lamprey larvae-substrate in Michigan streams and fish assemblages-water masses in the North Sea), (4) describe fish movements (diel movements in the North Sea, migration of salmonids in lakes Huron and Michigan), and (5) evaluate consequences of environmental stressors for ecosystem and fisheries using food-web models (Lake Huron and Saginaw Bay). The major contributions of her research are in applications for management, including diagnostics of environmental quality and advances in concepts related to fish movement and distribution. Dr. Adlerstein has developed a regional, national, and international reputation for sophisticated statistical analysis of complex data collection and extensive ecosystem scale data sets."

Her research has provided guidance for several resource management agencies, including the Great Lakes Fishery Commission, Michigan Department of Natural Resources, U.S. Geological Survey's Great Lakes Science Center, The International Pacific Halibut Commission, U.S. Environmental Protection Agency's ecological monitoring program in the Great Lakes and Groundfish Survey Working Group for International Council for the Exploration of the Sea. Her work is highly valued by the fishery communities in the Great Lakes and Europe. Dr. Adlerstein has participated as consultant in groups of expert evaluators for the Marine Stewardship Council (MSC) eco-labeling process. She was involved in implement the MSC guidelines for certification of the Chilean hake fisheries in 2003 under Principle 3 which was suspended; and she is participating in the current certification of the Chilean hake under Principle 2. She was part of the certification team for Banco Chinchorro and Sian Ka'an Caribbean spiny lobster fisheries under Principle 3. She has also been responsible of peer reviewing MSC assessments.

P1: Robert O'Boyle

Bob O'Boyle received his B Sc. and M Sc. from McGill and Guelph Universities in 1972 and 1975 respectively. He was with Canada's Department of Fisheries and Oceans (DFO) at the Bedford Institute of Oceanography (BIO) in Dartmouth, Nova Scotia during 1977 - 2007. During this time, he conducted assessments of the Maritime and Gulf region's fish resources (e.g. herring, capelin, cod, haddock, pollock, flatfishes, sharks). He headed the Marine Fish Division, with responsibility for the finfish research programs and assessment-related activities of over 80 scientific and support staff. He also coordinated the peer review of scientific advice on fisheries resources and ocean uses and was Associate Director of Science, as such being extensively involved in science program management at the regional and national level. He has been involved in a number of national and international reviews, ranging from science program design to resource assessment. He is currently president of Beta Scientific Consulting Inc (betasci.ca) which provides a variety of services on resource management including meeting chairing, technical review, analyses and assessment. Projects have included chairmanship and / or reviewer of NMFS and ASMFC stock assessments (e.g. GARM III, SEDAR 18, SARC 50, SARC 54, SARC 55, River Herring/Eel), endangered species assessments (e.g. Atlantic Coast Cusk, Leatherback Turtle), MSC certifications (e.g. BC Dogfish, Chilean Hake, Nova Scotia and US Swordfish, Russian Walleye, US West Coast groundfish), and special reports for government, industry and NGO groups. He has been a member of the Scientific and Statistical Committee of the New England Fisheries Management Council since 2008. He pursues research projects related to resource and ocean management and assessment, most recently the interaction of cod and grey seals on the Scotian Shelf and risk analysis in data poor assessments.

**Lead Auditor / P3: Ian Scott**

Ian is a fisheries consultant specialising in fisheries certifications, fisheries policy and fishery management issues with over 30 years of experience in the fishery sector. In recent years he has advised the Governments of Turkey, Montenegro, Serbia, Mauritius and Yemen on fisheries policy, including fisheries management, fleet development, the need for scientific research and fishery related environmental issues. He has co-prepared fisheries management plans for Turkey, Serbia and Montenegro. Ian has completed or is completing work as lead auditor and P3 specialist on assessments of Portuguese sardine, Canadian sablefish, Scotia Fundy haddock, BC dogfish, Mexican skipjack and yellowfin, UK beam trawl fisheries, U.S. dogfish, Maldives skipjack and Chilean hake. He has completed a large number of pre-assessments in Ecuador, Mexico, the USA, Canada, Portugal, Greenland and Spain. He is trained in the use of RBF. He was a key member of the MSC field trial RBF evaluation team for Peruvian and Ecuadorian mahi mahi. The BC dogfish assessment used the RBF for PI 1.1.1. The Maldives assessment is using RBF for P2 PIs. He is a trained chain of custody auditor.