



**Waterhen Lake Walleye and Northern Pike Commercial  
MSC Certification  
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 final team will comprise two or three members from the following list. The Lead Assessor from Intertek Moody Marine will be either Amanda Park or Ian Scott.

<b>Team Nominee</b>	<b>Principle 1</b>	<b>Principle 2</b>	<b>Principle 3</b>	<b>Lead Assessor</b>
John Casselman	X			
Peter Colby	X	X		
Sara Adlerstein-Gonzalez		X		
Rob MacGregor			X	
Ian Scott			X	X
Amanda Park				X

Stakeholders are invited to provide any comments on the suitability or otherwise of any of the nominees. Comments should be sent to [amanda.park@intertek.com](mailto:amanda.park@intertek.com) or to the address below by **January 2, 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/scheme-documents/forms-and-templates/msc-template-for-stakeholder-input-into-fishery-assessments/view>

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#### **Nominees for Assessment Team membership (in alphabetical order):**

##### **John Casselman**

Dr. John Casselman is an adjunct professor, Department of Biology, Queen's University, and former senior scientist with Fisheries Research, Ontario Ministry of Natural Resources, supervising research on Lake Ontario. He is a fisheries ecologist and environmental physiologist who has published extensively on fish, fisheries, climate change, and most recently on the decline of the American eel. He has conducted invited studies throughout the world (for example, for CIDA, NSF, NSERC, Chinese Academy of Sciences in such places as the Canadian Arctic, Ethiopia, and the Tibetan Plateau), and is particularly interested in long term studies of fish and fisheries and the effects of climate and climate change. Dr. Casselman has won numerous awards, including the 2009 Great Lakes Fishery Commission Award for Distinguished Scientific Contributions and the prestigious 2008 American Fisheries Society Award of Excellence.

Dr. Casselman has not been involved in the MSC full assessment process previously, however is familiar with the MSC process and requirements, through his participation as expert advisor on pre-assessments conducted on fresh water lakes.

##### **Peter Colby**

Dr. Peter J. Colby is a private consultant, past Research Scientist Emeritus and fellow of the American Institute of Fisheries Research Biologists. Dr. Colby is a world authority on the biology and management of percid fishes, primarily walleye, with over 40 years research experience in industry, academics, and government. Dr. Colby was a unit leader of the walleye research unit, with the Ontario Ministry of Natural Resources, in charge of providing scientific generalizations and inferences for managing the provincial walleye fisheries (i.e., description of the life history, population and community dynamics and ecology of walleye, and their response to both aberrant and simulative stresses). In addition, he organized and/or chaired international meetings and workshops to develop and transfer corporate science policy; served as scientific advisor to North Central Region Assessment Units, and consultant on fisheries problems and initiatives, throughout the Great Lakes region.

Dr. Colby was a Senior Scientist Walleye Research Unit Leader and Aquatics and Tourism Effects Coordinator, with the Centre for Northern Forest Ecosystem Research. He has over 30 years experience as a research scientist with the U.S. Fish and Wildlife Service and the Ontario Ministry of Natural Resources investigating and reviewing Great Lakes issues including, the status of the walleye stocks in the Great Lakes, massive alewife mortalities, thermal discharges, eutrophication, and other water quality problems.

For Dr. Colby, other experiences include: Consultant to Woods Hole Oceanographic Institution, Province of Manitoba, State of Montana, Province of Alberta, and State of Wisconsin on fisheries issues, member of a peer review team selected by the U.S. National Academy of Sciences to assess the quality and vitality of the U.S. National Oceanic and Atmospheric Administrations (NOAA) oceanic research and development program: more recently (Sept. 2003) a member of the NOAA Program Assessment Team (PAT) to review the Minnesota Sea Grant College Program; Past Research Associate, Dept. Environmental and Industrial Health, University of Michigan; Adjunct Professor, Dept. of Biology, Lakehead University; and participant in scientific workshops in Finland, Poland, U.S.A. and Japan. In addition, Dr. Colby has chaired, edited, coordinated, or published in several major international symposia including SCOL, PERCIS I, II, and III, and ASPY sponsored by the Great Lakes Fishery Commission, the International Joint Commission, etc..

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In the past Dr. Colby has participated in pre-assessment projects reviewing fisheries in relation to the MSC Standard requirements.

### **Sara Adlerstein-Gonzalez**

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 Surveys' 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.

### **Rob MacGregor**

Rob joined the Ontario Ministry of Natural Resources in 1981, and retired in February 2010. Over a third of his career with the MNR was spent as a Senior Manager, using his strong scientific expertise in fisheries and Great Lakes management experience to lead teams of biologists and technical experts. During his 29 year career, Rob prepared and made more than 250 presentations explaining complex fisheries and resource management issues to a wide variety of interest groups (ranging from First Nations, angling groups and commercial fishers to technical audiences such as provincial, federal and bi-national groups of scientists and managers, and to elected political officials at federal, provincial and state levels). He is lead author on two major scientific publications pertaining to the science, conservation and sustainable management of American Eel, and a third has recently been accepted for publication with edits. As Project Manager for the Species at Risk Unit, Rob lead the development of the draft Recovery Strategy for American Eel, and made substantial written contributions to the document's content. In addition, he has recently prepared a large supplemental document to the Recovery Strategy that will be published by the GLFC. This work required him to have a solid understanding of the provisions for protection and recovery of the species under Ontario's

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Endangered Species Act, 2007, and gave him experience forming and chairing a large, broadly based recovery team and authoring recovery documents. It also gave him extensive experience with and knowledge about American eel ecology and management, and a clear understanding of the threats it faces. As part of this work, Mr. MacGregor delivered more than 25 presentations relating to the science, management and conservation of American eel to First Nations, provincial, federal, national and international audiences.

Mr. MacGregor has not been involved in either pre- or full assessments of fisheries against the MSC Standard to date, however has an understanding of the MSC process.

#### **Amanda Park**

Amanda is a lead assessor with Moody Marine and is responsible for project coordination and conducting both fishery and chain of custody audits. Amanda completed a Masters of Marine Management at Dalhousie University in 2002, and a B.Sc (Environmental Biology) from Memorial University of Newfoundland and Labrador. She has worked in a variety of fisheries research positions which include at-sea observer, policy analyst, habitat impact analyst and as an educator on Species at Risk in Newfoundland and Labrador. Amanda has received MSC RBF and CoC training, and has been involved in several MSC pre- and full certification assessments using both the default assessment tree and the Risk Based Framework.

#### **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.

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