

ADVISORY – PROPOSED PEER REVIEWERS

North West Atlantic Canada Swordfish Harpoon and Longline Fisheries Full MSC Assessment

TAVEL Certification Inc. proposes that the Peer Reviewers for the draft North West Atlantic Canadian Swordfish Harpoon and Longline fisheries certification reports will be chosen from the following individuals. TAVEL Certification is seeking stakeholder feedback on the proposed peer reviewers until December 16, 2009.

Peer Reviewer 1

Dr. Eric Gilman, Ph.D., - Mr. Gilman is a marine ecology and fisheries consultant, Senior Research Scientist with the Blue Ocean Institute; and Honorary Associate, University of Tasmania School of Geography & Environmental Studies. Mr. Gilman's three disciplines are (i) fisheries science and policy, focusing on mitigating bycatch of sensitive species groups and overexploitation of target species in marine capture fisheries; (ii) employing integrated, pooled datasets of primary species-level occurrence data to understand the status, change and loss in global biodiversity; and (iii) coastal ecosystem responses to climate change and adaptation options. He was previously employed as the Head of Participation for the Global Biodiversity Information Facility, an international organization constructing a biodiversity informatics research infrastructure to enable open access to global biodiversity data, based in Copenhagen, Denmark (United Nations Director-level post). Prior to this, Dr. Gilman was the Marine Science Advisor with the International Union for the Conservation of Nature (IUCN) Global Marine Programme, Blue Ocean Institute, National Audubon Society, U.S. Fish and Wildlife Service, Office of the Governor of the Northern Mariana Islands, and Pohnpei Port Authority of the Federated States of Micronesia, and served as a visiting scientist at the Food and Agriculture Organization of the United Nations. Eric has published journal articles, book chapters, technical reports, popular articles and educational materials on fisheries bycatch and management, biodiversity informatics, coastal ecosystem responses to climate change, wetlands ecology and management, site-planning and community-based management. He was awarded a PhD from the University of Tasmania, Australia, Master's Degree from Oregon State University, USA, and Bachelor Degree from Wesleyan University, USA.

Peer Reviewer 2

Dr. Joseph Powers, Ph.D., – Dr. Powers currently serves as a professor of stock assessment in the School of the Coast and Environment, Louisiana State University. Previously he served as Senior Stock Assessment Scientist of the Southeast Fisheries Science Centre. He has had extensive experience in conducting population dynamics studies, scientific stock assessments, in communicating results to constituents and managers, and serving as a fisheries manager. Dr. Powers has been the lead US scientist conducting stock assessments for Atlantic tuna and billfish species for the International Commission for the conservation of Atlantic Tunas (ICCAT).

Additionally, Dr. Powers served as the Chairman of the Scientific Committee of ICCAT (1998-2002). His research interests continue to be the modeling of robust sustainable management procedures, integrating ecosystem factors into stock assessments, risk analysis in decision making and the role of scientific investigations in fisheries management policy.

Peer Reviewer 3

Dr. John Musick, Ph.D., – Dr. Musick is the Marshall Acuff Professor Emeritus in Marine Science at the Virginia Institute of Marine Science (VIMS), College of William and Mary, where he has served on the faculty since 1967. He earned his B.A. in Biology from Rutgers University in 1962 and his M.A. and Ph.D. in Biology from Harvard University in 1964 and 1969, respectively. While at VIMS he has successfully mentored 37 masters and 49 Ph.D. students. Dr. Musick has been awarded the Thomas Ashley Graves Award for Sustained Excellence in Teaching from the College of William and Mary, the Outstanding Faculty Award from the State Council on Higher Education in Virginia, and the Excellence in Fisheries Education Award by the American Fisheries Society. In 2008 Dr. Musick was awarded The Lifetime Achievement Award in Science by the State of Virginia. He has published more than 150 scientific papers and co-authored or edited 16 books focused on the ecology and conservation of sharks, marine fisheries management, and sea turtle ecology. In 1985 he was elected a Fellow by the American Association for the Advancement of Science. He has received Distinguished Service Awards from both the American Fisheries Society and the American Elasmobranch Society (AES), for which he has served as president. In 2009 the AES recognized him as a Distinguished Fellow. Dr. Musick also has served as president of the Annual Sea Turtle Symposium (now the International Sea Turtle Society), and as a member of the World Conservation Union (IUCN) Marine Turtle Specialist Group. Dr. Musick served as co-chair of the IUCN Shark Specialist Group for nine years, and is currently the Vice Chair for Science. Since 1979, Dr. Musick has served on numerous Stock Assessment, and Scientific and Statistics committees for the Atlantic States Marine Fisheries Commission, the Mid-Atlantic Fisheries Management Council, the National Marine Fisheries Service, and the Chesapeake Bay Stock Assessment Program. He has chaired the ASMFC Shark Management Technical Committee and ASMFC Summer Flounder Scientific and Statistics Committee. His consultancies have included analyses of sea turtle/ long-line interactions off the Grand Banks of Newfoundland for the Bluewater Fishermen's Association, a major trade organization representing the US Atlantic swordfish and tuna long-line fishery. Many of Dr. Musick's research papers over the last decade have been devoted to problems focused on fisheries bycatch of long-lived marine animals such as sharks and sea turtles.

Peer Reviewer 4

Dr. Ross Shotton, Ph.D., - Ross Shotton started in fisheries in the mid-1950s in steam trawling offshore of New Zealand and continued in the mid-1960s in the North Sea, Westerly grounds and Iceland for British United Trawlers. He subsequently completed a B.Sc. degree in marine science (University of Wales, Bangor 1969), an M.Sc. (Institute of Applied Animal Ecology, UBC, Canada 1973) in operations research on fishing systems and a Ph.D. (Department of Oceanography, Dalhousie University, Nova Scotia 1985) in underwater acoustics for fish-stock assessment.

He has worked in environmental assessment of fisheries (3 years, Western Canadian Arctic) and fisheries survey research (Bedford Institute of Oceanography, Nova Scotia) spending considerable time at sea in the NW Atlantic (12 years). He subsequently worked for the Programme Coordination and Economics Branch, Department of Fisheries and Oceans, Halifax, Canada. This time (6 years) was mainly spent

undertaking bio-statistical analysis and modeling of policy and management problems: 2 years was spent as regional Chief of Statistics.

In 1992 he joined the FAO, Rome with responsibilities for marine mammals, trawl surveys and fisheries in the Indian Ocean (particular emphasis on the Persian Gulf), Southern Ocean (including FAO observer to CCAMLR) and NW Atlantic. During this time he initiated and co-organized international conferences on Property Rights in Fisheries (Fremantle, Western Australia - 1999) and Management and Conservation of Deep-sea Fisheries (Queenstown, New Zealand – 2003). He also organized and edited publications on aspects of rights-based fisheries management and elasmobranch fisheries being responsible for FAO's IPOA-Sharks.

Since 2007 Dr. Shotton has been Executive Secretary, Southern Indian Ocean Deepsea Fishers Association for whom he has authored reports and analysis and dealt with signatory countries of the regional fisheries management agreement on policy and technical issues. He has recently finished a World Bank contract as coordinator for a fisheries sector restructuring programme in the Yemen. Dr. Shotton has fisheries management experience in over 40 countries worldwide and maintains close contacts with industry and conservation groups.

All feedback on the proposed peer reviewers can be sent to Amanda Park of TAVEL Certification by December 16, 2009. All inquiries about the certification process and participation as a stakeholder may be sent to TAVEL Certification Inc at the following contacts:

Contact: Amanda Park
Phone: (902) 422-4511
Fax: (902) 422-9780

Email: amanda@tavelcertify.com