

MSC Fisheries Certification Assessment

Chile squat lobsters and nylon shrimp modified trawl fishery

Certification Body: Intertek Fisheries Certification

Confirmation of Assessment Team Members

As no comments were received on the nominated experts (http://www.msc.org/track-a-fishery/fisheries-in-the-program/in-assessment/pacific/chile-squat-lobsters-and-nylon-shrimp-modified-trawl-fishery/assessment-downloads-folder/20140116_AT_NOM_LOB424.pdf) Intertek Fisheries Certification (IFC) is pleased to confirm the following assessment team members.

P1: Patricio Arana

Patricio has had a long and successful career since he gained his first degree in 1967 and subsequently his Masters in the Management of Marine Resources in 1979. Currently he is Professor in the School of Marine Sciences at the Catholic University of Valparaiso. He sits on the Chilean Commission for the Conservation of Living Marine Resources in the Antarctic and undertakes consultancy work covering a wide range of issues. He has extensive research experience in stock assessments including rock lobster and other crustaceans, and the ecosystem implications of fishery practices.

P2: Sara Adlerstein.

Sara'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. 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, Sara uses state-of-the-art statistical analyses to for example: (1) estimate reliable indices for abundance trends of fish and of organisms at lower food web levels (all Great Lakes); (2) investigate relationships between population trends and management or environmental stresses; (3) quantify relationships between population distribution and habitat; (4) describe fish movements; and (5) evaluate consequences of environmental stressors for ecosystem and fisheries using food-web models. 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. Her research has provided guidance for several resource management agencies, including the Great Lakes Fishery Commission, Michigan Department of Natural Resources and U.S. Geological Surveys' Great Lakes Science Center. Sara has participated as consultant in groups of expert evaluators for the MSC process - Chilean hake, Banco Chinchorro and Sian Ka'an Caribbean spiny lobster fisheries. She has also peer reviewed MSC 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, Chilean hake, Maldives yellowfin, Lake Waterhen fisheries and Lake Erie fisheries. He has completed a large number of MSC pre-assessments. He is trained in the use of RBF and was a key member of the MSC field trial RBF evaluation team for Peruvian and Ecuadorian mahi mahi. He has used the RBF on several other fisheries: BC dogfish, Maldives skipjack and yellowfin, Lake Waterhen, Lake Erie and Juan Fernandez lobster. He is a certified chain of custody auditor.

IFC notifies identified stakeholders directly through email. If you know of anyone who may be interested in this notification please forward to them and notify us so we may add them to our list of stakeholders. It should be noted that because email is not a fool proof way of transmitting notifications, we ask that stakeholders sign-up to the free notification service provided by the MSC at <http://www.msc.org/newsroom/updates>.

Should you wish to obtain further information on the MSC, this is available on their web site at <http://www.msc.org>.

As a certification body, IFC has dispute resolution procedures available should these prove necessary.

Ian Scott

E-mail: ian.scott@intertek.com

Date: 11th February, 2014

Website: www.intertek.com

Fax: +44 1332 675020