

Alaska Responsible Fisheries Management Program

Notice of 2nd Annual Surveillance Assessment Team Nomination

November 2015

Certificate transferred to: Alaska Seafood Cooperative

**On Behalf of
the U.S. Alaska Flatfish Commercial Fisheries**

Based on the technical expertise required to carry out the above fishery assessment, Global Trust Certification Ltd., is pleased to confirm the Surveillance assessment team members for the fishery as follows.

Dr. Ivan Mateo, Lead Assessor

Dr. Ivan Mateo has over 15 years' experience working with natural resources population dynamic modeling. His specialization is in fish and crustacean population dynamics, stock assessment, evaluation of management strategies for exploited populations, bioenergetics, ecosystem-based assessment, and ecological statistical analysis. Dr. Mateo received a Ph.D. in Environmental Sciences with Fisheries specialization from the University of Rhode Island. He has studied population dynamics of economically important species as well as candidate species for endangered species listing from many different regions of the world such as the Caribbean, the Northeast US Coast, Gulf of California and Alaska. He has done research with NMFS Northeast Fisheries Science Center Ecosystem Based Fishery Management on bioenergetic modeling for Atlantic cod. He also has been working as environmental consultant in the Caribbean doing field work and looking at the effects of industrialization on essential fish habitats and for the Environmental Defence Fund developing population dynamics models for data poor stocks in the Gulf of California. Recently Dr. Mateo worked as National Research Council postdoc research associate at the NOAA National Marine Fisheries Services Ted Stevens Marine Research Institute on population dynamic modeling of Alaska sablefish.

William Brodie (Assessor)

Bill Brodie is an independent fisheries consultant with previously, a 36-year career with Science Branch of Fisheries and Oceans Canada (DFO, Newfoundland and Labrador Region). He has a BSc in Biology from Memorial University of Newfoundland and Labrador. For the last twelve years of service he worked as Senior Science Coordinator/Advisor on Northwest Atlantic Fisheries

Organization (NAFO) issues, serving as chair of the Scientific Council of NAFO and chairing 3 standing committees. As a senior stock assessment biologist, he led assessments and surveys for several flatfish species and stocks, including American plaice, Greenland halibut, yellowtail and witch flounders. These include the largest stocks of flatfish in the NW Atlantic. He also participated in ICES assessments of flatfish, gadoid, and shrimp stocks in the NE Atlantic and North Sea. Bill has participated in over 30 scientific research vessel surveys on a variety of Canadian and international ships. He has worked with fishery managers and the fishing industry on a variety of issues, including identification of ecologically sensitive areas, and developing rebuilding plans under a Precautionary Approach. Recently, Bill has served as an assessor on FAO-based Responsible Fisheries Management certification surveillance audits for Alaskan stocks including Pacific cod, halibut, and sablefish.

Deirdre Hoare (Assessor)

Deirdre Hoare has a BSc in Marine Science and a MSc in Marine Zoology from the National University of Ireland, Galway and a post graduate diploma in Statistics from Trinity College Dublin. Deirdre has worked directly in fisheries stock assessment as an observer on international projects in NAFO and Ireland. For 5 years she worked as a Fisheries Assessment Analyst and as a Scientific and Technical Officer for the Marine Institute in Ireland. This work involved fisheries research and stock assessment for ICES working groups. The work also involved coordination and management of a Fisher Self sampling program in the Irish Sea, with particular emphasis on spatial and temporal discard measurement tools. Currently Deirdre is working as an independent Fisheries Consultant. Her work currently involves evaluation and verification of fisheries management and sustainability against international standards. She also performs fish stock assessments, evaluate data the date and outlines the limitations.

Sam Dignan; BSc MSc

Sam Dignan is a fisheries scientist who has previously worked with the Department of Environment, Food and Agriculture (DEFA), Isle of Man and Bangor University Fisheries and Conservation Science Group (Wales). He has a BSc. in Biological and Chemical Sciences with Zoology from University College Cork, Ireland and an MSc in Marine Environmental Protection from Bangor University. He has experience conducting stock assessments including from survey design, implementation, data collection, stock assessment modelling and through to final analysis and report presentation. From 2013 to 2015 he was a member of the ICES working group on scallop stock assessment and has an understanding of a range of shellfish and finfish fishery stock assessment applications. He has worked on behalf of UK fisheries departments for the analysis of fishing activity, using Vessel Monitoring System (VMS) and logbook data, to spatially quantify fishing activity and fisheries-ecosystem interactions. Sam has also been involved in providing scientific data for client fisheries to the Marine Stewardship Council's (MSC) certification scheme and has been a central part in participating on behalf of the client fishery management responses to MSC audits. A native and active member of a small fishing community in the West of Ireland, Sam has extensive experience of



interacting directly with fishers and their representative organizations as well as members of scientific and government institutions.

Comments and for further Information

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