



## **FAO Based Responsible Fisheries Management Certification**

### **Notice of Assessment Team Nomination (Full Assessment)**

**August 2012**

**Application submitted by: Alaska Seafood Marketing Institute**

**On Behalf of  
the U.S. Alaska Pacific Cod Commercial Fisheries**

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

#### **Earl Krygier**

Earl E. Krygier gained a BSc in Science, an MSc from the Department of Fisheries and Wildlife, and completed a Ph.D Doctoral Thesis (on the role of nursery areas for juvenile English sole off Oregon) at the Oregon State University. From 1989 to 2008 he worked for ADFG's Commercial Fisheries Division as Extended Jurisdiction Program Manager with primary responsibility on state policy coordination of state, national and international marine fishery matters (research, conservation and management, and policy development), provided support for ADFG's Commissioner in carrying out his NPFMC's responsibilities and acting as the Commissioner's alternate (1989-1997). Earl represented ADFG at the IPHC for 19 years, and he was state representative at the Donut Hole and the U.S./Russian ICC meetings. He sat as alternate for the Commissioner on the North Pacific Research Board (NPRB); represented ADFG on Alaska's CDQ Allocation Team; advised department staff, the Alaska BoF members, the Alaska Legislature and other state officials on NPFMC activities; and proposed management plans, long-range policies and regulatory implications, or inter-jurisdictional issues arising from Council actions. He coordinated ADFG's staff activities at the NPFMC and recommended policies and strategies to the director, commissioner and other state officials in regards to extended jurisdictional fisheries.

From 2008 to present times he is the Owner/Manager of KEE Biological Consultants and served as the Marine Conservation Alliance Foundation's (MCAF) Cooperative Research Coordinator, implementing MCAF's marine research activities in Alaska in cooperation with state or federal agencies, academia, the seafood industry and other interested parties.

### **Dr Norman Graham**

Started working career as a commercial fishermen followed by a BSc in fishery studies and PhD in by-catch reduction in shrimp fisheries. Involved in a broad range of fisheries research and advice, including development and testing of discard mitigation tools, unaccounted mortality and stock assessment (assessor for Megrin in West of Scotland and North Sea). Considerable expertise in the provision of scientific advice for managers, interface between industry-science-policy, use of fishery dependent data and member of a number of national and international scientific working groups and committees including stock assessment, stock review and advice drafting groups.

### **Christian Möllmann**

Christian Möllmann holds a MSc (1996) and PhD (2002) in “Fisheries Biology” from University of Kiel, Germany. Between 2002 and 2004 he was a Post Doctorate Researcher at University of Kiel and the Danish Institute for Fisheries Research (now DTU-Aqua) in Charlottenlund Denmark. He was furthermore a Senior Scientist at the Danish Institute for Fisheries Research (2004-2006) and Hamburg University (2006-2008). Since 2008 he is a Full Professor for “Fisheries Science” at Hamburg University, Institute for Hydrobiology and Fisheries Science. His research focuses on direct and indirect effects of climate-induced variability and change as well as fisheries on the structure and function of marine food-webs.

The ultimate goal of his work is the integration of environmental processes into an ecosystem-based management of marine resources. He is especially an expert on holistic assessments of marine ecosystems. He has participated, lead and initiated several International Councils for the Exploration of the Seas (ICES) Fish Stock Assessment and Integrated Ecosystem Assessment Working Groups. Due to its expertise he advised several national and international bodies such as the Swedish and the EU Parliament.

### **Vito Ciccia Romito**

Vito Ciccia Romito holds a BSc in Ecology and an MSc in Tropical Coastal Management (Newcastle University, United Kingdom). His BSc studies focused on bycatch, discards, benthic impact of commercial fishing gear and relative technical solutions, after which he spent a year in Tanzania as a Marine Research officer at Mafia Island Marine Park carrying out biodiversity assessments and monitoring studies of coral reef, mangrove and seagrass ecosystems. Subsequently, for his MSc, he focused on fisheries assessment techniques, ecological dynamics of overexploited tropical marine ecosystems, and evaluation of low trophic aquaculture as a support to artisanal reef fisheries. Since 2010, he has been fully involved through Global Trust with the FAO-based RFM Assessment and Certification program covering the Alaska commercial salmon, halibut, sablefish and pollock and crab fisheries.

**Dave Garforth (Lead Assessor)**

Dave Garforth, BSC, HDip. (Applied Science), MSC has been involved in fisheries and aquatic resources for over 20 years. Currently, managing Global Trust FAO based Fishery Certification Program, with experience in the application of ISO/IEC Guide 65 based seafood certification systems and a professional background in numerous fishery assessments. Previous professional background includes; Development Officer in the Irish Sea Fisheries Board, supply chain and trade experience at Pan European Fish Auctions, the control and enforcement of fisheries regulations as a UK Fishery Officer. Dave is also a lead, third party IRCA approved auditor.