



FAO Based Responsible Fisheries Management Certification

Confirmation of External Peer Reviewers

September 2011

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

Fishery: **Sablefish (Black Cod) (*Anoplopoma fimbria*)
Gulf of Alaska/Bering Sea & Aleutian Islands**

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

Alan Sinclair

Alan Sinclair recently retired from a fisheries research career with Fisheries and Oceans Canada. His research included stock assessment methods and application with a recent emphasis on management strategy evaluation through feedback loop simulation and the application of the Precautionary Approach in achieving sustainable fisheries. He studied changes in fish population demographic characteristics including growth, juvenile survival, and adult natural mortality and the implications of these changes on productivity and management reference points. He investigated geologic and oceanographic factors influencing the spatial distribution of fish species, and the influence of environmental factors on recruitment. He worked with a number of national and international fisheries organizations including the Pacific Scientific Advice Review Committee (PSARC) chair of Groundfish Subcommittee; Canadian Atlantic Fisheries Advisory Committee (CAFSAC) chaired the Groundfish Subcommittee, the Statistics Sampling and Surveys Subcommittee; NAFO stock assessments and symposia; ICES annual science conferences, symposia and working groups; PICES annual science conference. Participated in fishery stock assessment meetings as reviewer and presenter in PSARC, CAFSAC, NAFO, ICES, and US National Marine Fisheries Service (NMFS) Stock Assessment Review (STAR) Panels.

Alan Sinclair is currently a member of the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) where he is the co-chair of the Marine Fishes Species Specialist Subcommittee.

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. The primary responsibility of this position was policy coordination of state, national and international marine fishery matters (research, conservation and management, and policy development): 1) providing support for the Commissioner of the Alaska Department of Fish and Game in carrying out his responsibilities as a member of the North Pacific Fishery Management Council (NPFMC), or acting as his alternate on the NPFMC or the Pacific Fishery Management Council [(PFMC) 1989-1997], representing the department at the International Pacific Halibut Commission (IPHC) for 19 years, state representative at the Donut Hole and the U.S./Russian ICC meetings, as well as other extended jurisdictional meetings; 2) sitting as alternate for the commissioner on the North Pacific Research Board (NPRB); 3) representing the department on the State of Alaska's CDQ Allocation Team; 4) advising department staff, the Alaska Board of Fisheries members, the Alaska Legislature and other state officials on NPFMC activities, their proposed management plans or long-range policies and regulatory implications, or inter-jurisdictional issues arising from Council actions; 5) lead departmental activities with other state/federal agencies concerning state/federal marine fishery matters; 6) coordinates departmental staff activities at the NPFMC and recommends policies and strategies to the director, commissioner and other state officials to ensure that State's interest in extended jurisdictional fisheries are met; and 7.) annually develop and oversee the administration of federal grants for research and management and NPFMC and PFMC liaison funds .

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.

For further information on the assessment, please visit:

<http://sustainability.alaskaseafood.org/black-cod-certification>
