



## **Marine Stewardship Council (MSC) Certification**

**Canadian Highly Migratory Species Foundation (CHMSF)-British Columbia**

**Albacore Tuna (*Thunnus alalunga*) North Pacific Fishery**

### **Confirmation of Assessment Team Membership**

Based on the technical expertise required to carry out the main assessment of this fishery, I:FQC Ltd is pleased to confirm the assessment team membership for this fishery.

Team members are:

#### **Dr. Antonio Hervás (Lead Assessor)**

Dr. Antonio Hervás is IFQC Fisheries Manager responsible for Marine Stewardship Certification Programs. He is an established fisheries scientist specialised in quantitative stock assessment methods and the design of management strategies for the sustainable exploitation of fish resources. Dr. Antonio Hervás holds a PhD in Fisheries Stock Assessment Methods. From 2001 to 2008 he worked as a fisheries scientist for the assessment of the Mollusc Stocks of Ireland at Trinity College Dublin and the Marine Science-Martin Ryan Institute at the National University of Ireland, Galway. During this time Dr. Antonio Hervás was an active member of the National Shellfish Management Framework with responsibilities for providing the scientific advice on the status of mollusc stocks for their management.

**Mr. Ronan Cosgrove.**

Ronan is a fisheries scientist with the Irish Sea Fisheries Board (BIM). Working in the area of tuna fisheries management for the last 5 years, he is an active member of the International Commission for the Conservation of Atlantic Tunas (ICCAT) working group on albacore tuna. He is responsible for collation and submission of Ireland's national tuna data and has contributed to research carried out by the group through work on standardised CPUE analyses and tagging studies. He also managed an International collaboration between BIM and the Tuna Research and Conservation Centre (TRCC), California, from 2003 – 2005, which resulted in 3 giant bluefin tuna being successfully tagged and tracked with pop up satellite tags for the first time in the North East Atlantic. Ronan is also involved in research in by-catch mitigation measures. He was heavily involved in the pan European project NECESSITY (Nephrops and Cetacean Species Selection Information and Technology) 2005 – 2007, is a member of the International Council for the Exploration of the Sea (ICES) Study Group for By-catch of Protected Species (SBYC), and continues to work extensively on the assessment and development of acoustic deterrent devices in gillnet and pelagic trawl fisheries.

**Dr. Max Stocker.**

Dr. Stocker is a scientist with 30 years of extensive experience in fisheries science. He is currently proprietor of Stocker & Associates Consultants conducting Marine Stewardship Council certification projects. Dr. Stocker acted as marine fisheries consultant under contract with Fisheries and Oceans Canada (DFO) to provide scientific advice on highly migratory species in the Pacific Ocean. He was the lead Canadian scientist for highly migratory species for the Western and Central Pacific Fisheries Commission (WCPFC) and the Inter-American Tropical Tuna Commission (IATTC). He served as co-chair of the Stock Assessment Working Group of the Scientific Committee of the WCPFC and chairs the ISC Albacore Working Group. From 1978-2006 Dr. Stocker held the position of research scientist with DFO at the Pacific Biological Station conducting population dynamic studies, conducting peer reviewed stock assessments of many marine species, and communicating results to fisheries managers and stakeholders. He authored and co-authored over 90 scientific papers and reports, and made over 50 presentations in national and international scientific meetings.

Dr. Stocker chaired the Pacific Scientific Advice Review Committee (PSARC) for many years and edited and published over 30 advisory documents on the stock status of marine species and the implications of harvest management on these stocks. Additionally, Dr. Stocker served as in-house stock assessment consultant to the New Zealand Fishing Industry Board in the early 1990s conducting peer reviewed stock assessments, participating in the peer review process, and advising the Board on inshore and deepwater fisheries.