



31<sup>st</sup> May 2017

## Peer Reviewer Shortlist Consultation for the Echebatar Indian Ocean purse seine skipjack tuna fishery

The MSC's Peer Review College has compiled a [shortlist](#) of potential peer reviewers to undertake the peer review for Echebatar Indian Ocean purse seine skipjack tuna fishery, which is in re-assessment process with the Conformity Assessment Body Acoura. Two peer reviewers will be selected from the following list:

- Tristan Southhall
- Chris Grieve
- Robert Blyth-Skyrme
- Sandra Diamond-Tissue
- Carola Kirchner
- Jocelyn Drugan

A summary of their experience and qualifications is included on the following pages. Full CVs are available on request by email to the [Peer Review College](#).

Interested stakeholders are encouraged to submit comments on potential conflicts of interest of the short-listed reviewers with the fishery to the Peer Review College by email, telephone or post at the number and address below.

Please note that this peer review is being undertaken as part of a pilot project to test the effectiveness and efficiency of the system, before it is launched for all MSC fisheries in early 2017. For further details on the pilot and background to the Peer Review College, please visit the MSC's [Program Improvements website](#).

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The deadline for responses to the consultation is **17:00 GMT, 10 days from the publication date of this announcement on the MSC's website.**

### Tristan Southall

Tristan Southall is an experienced fishery industry analyst, with broad experience of industry structures, fishing and fisheries infrastructure, and the legal and fisheries management dimensions of the Common Fisheries Policy. Tristan has participated in a number of MSC full assessments undertaken by FCI both as a team member and as team leader. Tristan holds degrees in Marine Biology from Newcastle University and Marine Resource Development and Protection, from Heriot-Watt University both in the UK, and combines these strong academic credentials with extensive experience of real-world practical application. Tristan has a wide range of professional experience in the planning, management and evaluation of aquaculture, fisheries, marine industry and rural development projects, from both socio-economic and environmental perspectives. His consultancy expertise includes project management and evaluation, feasibility studies, economic appraisal, environmental and sustainability assessment, environmental economics, social impact studies, and coastal zone planning and management. In addition Tristan has coordinated EU fisheries training and promotion activities – covering all aspects of sustainable fisheries management and control.

### Chris Grieve

Chris has 25+ years experience in fisheries management and policy-making from local to global levels. First as research assistant to Australian stock assessment scientists, then the manager of complex Australian demersal and mid-water trawl, dredge and small pelagics fisheries. She moved to the UK in 2000 to lead the Sustainable Fisheries Policy Research Programme for the Institute for European Environmental Policy where the vision was to influence change in the EU's Common Fisheries Policy. In 2002, Chris became the International Policy Director for the Marine Stewardship Council (MSC), responsible for leading the MSC's work on standards, certification and accreditation, governing bodies and developing world fisheries. Chris's role evolved to Associate Director between 2005 and 2010 after she established Meridian Prime as a consulting company with a diverse portfolio of work. Chris led and participated in work on the development, evolution and implementation of the MSC standard, fisheries assessment methodology and certification requirements. She has also led and participated in sustainable fisheries-related projects for client organisations in the UK, across Europe and the USA. Chris's work has been published in peer reviewed journals and in the grey literature. Over the last two and half decades Chris has also written and contributed to hundreds of fisheries management-related policy and quasi-legal documents (e.g., fisheries management plans, bycatch management plans, and environmental impact policies) for governments, politicians, NGOs, industry and science organisations. Chris is a member of the Board of Directors for WOCAN (an international non-profit focusing on gender equality in natural resource management in the global south) and on the Advisory Board of Ocean Outcomes (a US-based non-profit focusing on sustainable fisheries). Chris was a founding Trustee and Vice Chair of the ISEAL Alliance, the global sustainability standards organization; and was a statutory-appointed member of two Australian fisheries management public boards.

### Dr. Rob Blyth-Skyrme

Rob has worked in aquaculture and then in marine fisheries science, management and policy since 1996. Following his PhD which focussed on fisheries management and the environmental effects of fishing, he worked at the Eastern Sea Fisheries Joint Committee, the largest inshore fisheries management organization in England, where he became the Deputy Chief Fishery Officer. He then became a senior advisor to the UK Government on marine fisheries and environmental issues, leading a team dealing with fisheries policy, science and nationally significant fisheries and environmental casework. Rob now runs Ichthys Marine Ecological Consulting Ltd., a marine fisheries

and environmental consultancy. As well as working for Government and industry on fisheries science and management issues, he has undertaken all facets of MSC work as a Lead Assessor, expert team member and peer reviewer across a wide range of fisheries.

#### Sandra Diamond-Tissue

Sandra received her PhD in Fisheries Ecology from North Carolina State University in 1999, after working for the California Department of Fish and Game as a Marine Biologist for 7 years. In 1998, Sandra began working as an academic staff member at Texas Tech University, reaching the level of Associate Professor in 2005. Has worked in UWS since 2007, first as a Research Associate, then as a Lecturer and Senior Lecturer.

#### Carola Kirchner

Carola Kirchner is an independent Fisheries Consultant with highly diverse fisheries experience of 22 years, of which she worked 18 years in the Ministry of Fisheries in Namibia. She worked on linefish species (data poor fisheries) where she was involved with biology, data collection and outlining of fisheries regulations for recreational fishers based on length based stock assessment methods. Moreover, she did age-structured stock assessments for all commercial species in Namibia (Orange roughy, Hake, Monk, Sardine, Seals and Horse Mackerel). She is familiar with purse-seine, midwater trawling and bottom trawling fishing methods. For at least 10 years she was responsible for advising management on the sustainable utilization of all commercial resources and the risks attached to these harvesting levels. She designed management procedures and harvest control rules for most of these species. Dr Kirchner is familiar with tuna biology, stock assessment and management through participating in ICCAT meetings. Likewise, she contributed in the Ecosystem Approach to Fisheries steered by the Benguela Current Commission. During 2014-2015 Dr Kirchner worked on contract in the stock assessment and modelling section at the Secretariat of the Pacific Community, where her main role was to support the Parties of the Nauru agreement (PNA) members to maintain the compliance to the MSC certification. In addition, she was working on a regional bio-economic model that aims to evaluate and optimize the various fishing activities and includes all four major tuna resources in the Pacific as in Skipjack, Yellowfin, Bigeye and Albacore tuna. Dr Kirchner has completed an MBA in 2010, where all her projects were focused on the fishing industry and her thesis involved the estimation of resource rent, fisheries policies and bio-economic modelling of Namibian hake. Dr Kirchner is one of the authors of 30 peer-reviewed publications, 13 of which she has first authorship. These publications range from biology, stock dynamics, environmental indices, stock assessment, fisheries management, fisheries policies, economics and bio-economics of various species.

#### Jocelyn Drugan

Jocelyn has over 12 years of fisheries science experience, having received her B. Sc. in Ecology and Evolutionary Biology from Yale University and her M. Sc. and Ph.D. in Fisheries Science from the University of Washington. Her graduate work focused on populations genetics and eco-evolutionary dynamics of wild salmon populations. In 2013 she was a postdoctoral research associate at the NOAA Alaska Fisheries Science Center in Seattle, developing a model for simulating effects of fish

movement on population genetic structure in five groundfish species. She is currently a fisheries scientist with Ocean Outcomes, a global fishery improvement organization that works with high-risk fisheries that face big conservation challenges. She has participated in MSC pre-assessments of two Russian salmon fisheries and assessed U.S. West Coast and British Columbia salmon fisheries for the Monterey Bay Aquarium Seafood Watch Program. She has also evaluated the sustainability of eleven important fishery species in Japan. In addition to native proficiency in English, Jocelyn has language skills in Japanese and Mandarin Chinese.