

Marine Stewardship Council surveillance announcement

Gulf of Maine Lobster Fishery

Table X – Surveillance announcement

1	Fishery name		
	Gulf of Maine Lobster Fishery		
2	Surveillance level and type		
	Level 6		
3	Surveillance number		
	1st Surveillance		
	2nd Surveillance	X	
	3rd Surveillance		
	4th Surveillance		
	Other (expedited etc)		
4	Proposed team leader		
	<p>Dr. Siân Morgan, SCS Global Services, Team Leader</p> <p>Dr. Morgan has over a decade of experience in marine ecology and fisheries science with particular expertise in markets-based fisheries reform, certification and quantitative methods for decision analysis. She has worked in non-governmental, academic and consulting settings and brings to the team a strong background in cross-sectoral engagement. Her doctoral research at the Fisheries Center, University of British Columbia/McGill examined the population dynamics and management of a small-scale, data poor multi-species fishery in Asia. Dr. Morgan has participated standards setting and revision processes for both fisheries and aquaculture, was a past member of the MSC Stakeholder Council (public chamber), is a current member of the Technical Advisory Group for the Aquaculture Stewardship Council and created the environmental requirements for the Fair Trade Capture Fisheries Standard. Examples of SCS client fisheries where Sian has led assessment teams include Gulf of California Mexico low trophic levels fisheries for sardine and thread herring, US Pacific Halibut groundfish, a number of WCPO tuna fisheries as well as</p>		

various international reform projects in developing/emerging economies. Past projects managed by Dr. Morgan include developing SeaChoice, a national seafood program for Canada, conceiving pragmatic trade tools for CITES and researching species responses to area-based management for WWF. Sian is trained to audit the MSC standard, various ASC standards, MSC/ASC CoC, Fair Trade USA Capture Fisheries Standard. ISO 9001 and SA 8000.

The proposed team leader meets the MSC Team leader qualifications in that:

- ✓ Completed training meeting requirements in Table 1 of GCRV2.4, as evidenced by the certificate of passing auditor training for the ISO course 9001.
- ✓ Relevant degree and/or equivalent experience in the fisheries sector related to tasks under responsibility of a team leader (Phd from the Fisheries Center, University of British Columbia/McGill).
- ✓ Completed of the latest MSC training modules applicable to this assessment (V2.1 Team Leader MSC modules) within the past five years (03/20/2019)
- ✓ Has undertaken 2 MSC fishery assessments or surveillance site visits in the last 5 years (Evidence: Team Lead for the Northeastern Tropical Pacific Purse Seine Yellowfin and Skipjack Tuna Fishery certified in 2017 and Team member in the 1st annual surveillance for the US North Pacific Halibut and the US North Pacific Sablefish fisheries in 2017).
- ✓ Has demonstrated experience in applying different types of interviewing and facilitation techniques, as verified by SCS records and previous audit reports.
- ✓ Is competent in the MSC Standard and current Certification Requirements, auditing techniques, and communication and stakeholder facilitation techniques, as verified by his completion of ISO 9001 auditor training.
- ✓ Has affirmed she holds no conflict of interest

5 Proposed team members *[remove if not applicable]*

All Team Members meet the following Team Member requirements:

Dr. Carlos M. Alvarez-Flores – Oceanides Conservacion y Desarrollo Marino – Principle 1 and 2 Expert

Dr. Carlos Alvarez-Flores was born in Mexico City in 1961 and obtained Bachelors of Science and Master of Science degrees at the National University of Mexico. He later moved to Seattle, USA to obtain a Doctor of Philosophy degree at the School of Fisheries of the University of Washington. His research interests are focused on the management and conservation of wildlife and fisheries. This includes abundance estimation; assessment of population status; estimation of population parameters; the effect of human intervention; direct harvest; bycatch and associated environmental effects; projections based on biological potential; population viability; risk assessment; design of alternative management strategies. His background comes from work dealing with large, pelagic, data rich fisheries, but his current assignments are related to small-scale, coastal, data poor fisheries. Therefore, his present challenge is to combine ideas, techniques, knowledge and experience to improve the performance of these problematic activities in developing countries. Most of his experience has been focused on practical investigations applied to population and fishery assessment and management as a consultant for governments, NGOs and the private sector of different countries. To the present, he has worked for SCS for over two years in MSC pre-assessments, assessments and surveillance audits of different types of fisheries in different countries.

Carlos Alvarez experience satisfies the MSC requirements for a Team Member as described in PC2 (FCP v2.1):

- ✓ With relevant degree, Doctor of Philosophy and over 5 years of research experience in marine conservation biology and fisheries.
- ✓ Has passed the MSC compulsory training modules for Team Members within the last 5 years (03/04/19).
- ✓ Affirms he has no conflict of interest in conducting this assessment.

Dr. Eric Dunne - Fisheries Consultant – Principle 3 Expert

Dr. Dunne has over 45 years experience in the economic, policy and operations analyses and executive management of a full range of fishery management activities and functions. Since 1995, he has been a fishery consultant based in St. John's, Newfoundland, Canada, specializing in of fisheries management activities and issues. He previously served for 15 years as Regional Director-General, Newfoundland Region, Canada Department of Fisheries and Oceans. In that role he acquired extensive senior executive management experience in the intricacies of regional, national and international fishery resource management. This included regional executive management responsibilities for the national fisheries management authority of fishery management plans, interpretation and operationalization of scientific, biological, ecosystem and economic advice. With an educational background in the economics of fishing, he had previously held senior positions in the Department's economics and policy development functions. Most recently he has become more involved in MSC projects including pre-assessments and full assessments of a variety of finfish, pelagic and shellfish fisheries in localities from the sub-Arctic areas of the Northwest Atlantic to the Gulf of Mexico and was an integral part of the surveillance team for Scotia-Fundy haddock.

Eric Dunne experience satisfies the MSC requirements for a Team Member as described in PC2 (FCP v2.1):

- ✓ With relevant degree, in Economics of Fishing, and over 5 years of experience in management offisheries.
- ✓ Has passed the MSC compulsory training modules for Team Members within the last 5 years (09/16/19).
- ✓ Affirms he has no conflict of interest in conducting this assessment.

The team collectively meets the MSC Table PC3 team qualification and competency criteria:

- ✓ Dr. Carlos Alvarez meets the qualifications for fish stock assessment with over 3 years' of experience of applying relevant stock assessment techniques, including life history model and length cohort analysis, being used by the fishery under assessment.
- ✓ Dr. Carlos Alvarez meets the qualifications for 'Fish stock biology/ecology' with over 3 years' of experience working with the biology and population dynamics of lobster fisheries and other crustacean fisheries, as evidenced by his work: conducting an assessment of the status and potential of the lobster fishery in the Biosphere Reserve of Banco Chinchorro, conducting an assessment of the status and potential of the green crab fishery in the coast of Sonora (Gulf of California), and participating as a team member for the certification of the Mexico Baja California Red Rock Lobster MSC Assessments.
- ✓ Dr. Carlos Alvarez and Dr. Sian Morgan both meet the qualifications for 'Fishing impacts on aquatic ecosystems' with 3 years' or more experience in research into and the impact of fisheries on aquatic ecosystems including: (1) ETP relevant experience as evidenced by research of populations of marine

	<p>mammals and (2) Ecosystems interactions and protection as evidenced by work assisting in the development of management plans for three fisheries in the Biosphere Reserve of San Pedro Martir in the Gulf of California (3) Assessments of population dynamics of demersal fisheries and (4) Ecosystem considerations for multiple MSC assessments.</p> <ul style="list-style-type: none"> ✓ Dr. Eric Dunne meets the qualifications for 'Fishery management and operations with over 3 years or more experience as a practising fishery manager as evidenced by his tenure of 15 years as Regional Director-General, Newfoundland Region, Canada Department of Fisheries and Oceans. ✓ Dr. Eric Dunne has current knowledge of in the country where the fishery takes place, as evidenced by his involvement in both MSC pre-assessment, full assessments and surveillance audits of a variety of finfish, pelagic and shellfish fisheries in the region from the Northwest Atlantic to the Gulf of Mexico. All three team members speak English, the common language spoken by clients and stakeholders. ✓ Understanding of the CoC Standard and CoC Certification Requirements. As evidenced by Team Member Eric Dunne completing the MSC's Traceability training module on April 22 2019.
6	Audit/review time and location
	Meetings to be held May 23rd-24th, 2019. Location will include the Maine Department of Marine Resources office in Augusta, Maine, and potential additional locations TBD. Meetings with stakeholders may also be arranged using phonecalls or Skype conference calls.
7	Assessment and review activities
	<p>The surveillance audit will be conducted in accordance with MSC FCPV2.1 7.28.15 and will include review of updated documentation on the fishery and interviews with key management and stakeholders, focusing on:</p> <ol style="list-style-type: none"> a. Changes to the fishery and its management; including: <ol style="list-style-type: none"> i. Any potential or actual changes in management systems. ii. Any changes or additions/deletions to regulations. iii. Any personnel changes in science, management or industry and their impact on the management of the fishery. iv. Any potential changes to the scientific base of information, including stock assessments. v. Any changes affecting traceability b. Performance in relation to any relevant conditions of certification; c. Any developments or changes within the fishery which impact traceability and the ability to segregate MSC from non-MSC products; and d. Any other significant changes in the fishery.

SCS encourages stakeholders not to withhold information, and SCS will not permit use of confidential information for reference within an assessment as basis for determination of an assessment outcome, or as basis for an objection to certification. Confidential information is restricted to defined exceptions listed in FCP v2.1 (4.3.3).

Any parties (individuals or organizations) interested in providing input at the on-site meetings or via email, and/or in being directly informed of future stakeholder announcements, please contact SCS at Smorgan@scsglobalservices.com with:

- your name and contact details;
- your association with the fishery; and
- the issues you would like to discuss (in order for us to arrange appropriate representation).

As a reminder, information is most useful to the assessment team when it is specific and includes constructive suggestions for improving existing situations. Also, supporting documentary evidence for any issues of concern will be greatly appreciated by the assessment team.

Submitted by: Gabriela Anhalzer

Date: 04/23/2019