

Marine Stewardship Council Surveillance Announcement

Name of Fishery	Southern Gulf of St Lawrence Snow Crab Fishery	
Surveillance level and type	Surveillance level 6, On-site visit – See Appendix 2	
Surveillance number (tick one)	1st Surveillance	
	2nd Surveillance	
	3rd Surveillance	
	4th Surveillance	✓
	Other (expedited etc)	
Proposed Team Leader	Dr. Ivan Mateo – See Appendix 1	
Proposed team members <i>[remove if not applicable]</i>	Dr. Jerry Ennis- See Appendix 1 Mr. Eric Dunne - See Appendix 1	
Audit/review time and location	The site visit is on October 17 2016 at Moncton, New Brunswick	
Assessment/ review activities	This surveillance audit is to review the following: a. Any potential or actual changes in management systems. b. Any changes or additions/deletions to regulations. c. Any personnel changes in science, management or industry and their impact on the management of the fishery. d. Any changes within the fishery which impact traceability.	

Stakeholder Input into Fishery Surveillance Assessment

MSC certification requires annual surveillance assessments of all certified fisheries. This fishery is now entering the 'annual surveillance' stage of the assessment against the MSC Principles and Criteria for Sustainable Fishing. A key purpose of this stage is to collect information on the fishery and in particular to speak to representatives of the fishery, fishery management and environmental management bodies.

SAI Global wishes to invite organisations or individuals with a direct interest in this fishery to make written comment or provide information relevant to the surveillance assessment process. To assist in contributing relevant information and to ensure that any contributions have maximum impact stakeholders should use the [Stakeholder Input into MSC Fishery assessments](#) template alongside the [Stakeholder's Guide to the Marine Stewardship Council](#) when providing input.

We expect to carry out most meetings over the period specified in the "Audit/review time and location" Section of the above Table during which the Assessment Team will be available for direct stakeholder meetings.

If you would like to talk to the assessors, please advise us of your interest by 6th October 2016 giving the following details:

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

If you not wish to be interviewed you may still submit written information to the Assessment Team by completing the aforementioned [Stakeholder Input into MSC Fishery assessments template](#).

Should you wish to obtain further information on the Marine Stewardship Council, this is available on their web site at <http://www.msc.org>.

Comments/responses should be sent to:

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Submitted by: Jean Ragg

Date: 6th September 2016

Appendix 1: Surveillance Assessment Team

Dr. Ivan Mateo (SAIG Staff Lead Assessor and Principle 2 expert)

Dr. Ivan Mateo has over 20 years' experience working with natural resources population dynamic modelling. His specialization is in fish and crustacean population dynamics, stock assessment, evaluation of management strategies for exploited populations, bioenergetics, ecosystem-based assessment, and ecological statistical analysis. Dr. Mateo received a Ph.D. in Environmental Sciences with Fisheries specialization from the University of Rhode Island. He has studied population dynamics of economically important species as well as candidate species for endangered species listing from many different regions of the world such as the Caribbean, the Northeast US Coast, Gulf of California and Alaska. He has done research with NMFS Northeast Fisheries Science Center' Ecosystem Based Fishery Management on bio-energetic modelling for Atlantic cod. He also has been working as environmental consultant in the Caribbean doing fieldwork and looking at the effects of industrialization on essential fish habitats and for the Environmental Defense Fund developing population dynamics models for data poor stocks in the Gulf of California. Recently Dr. Mateo worked as National Research Council postdoc research associate at the NOAA National Marine Fisheries Services Ted Stevens Marine Research Institute on population dynamic modelling of Alaska sablefish.

Dr. Jerry Ennis (Assessor, expert on Principle 1)

Following undergraduate and graduate degrees at Memorial University of Newfoundland in the 1960s, Dr. Ennis completed a Ph.D. in marine biology at University of Liverpool in the early 1970s. He retired in 2005 following a 37-year research career with the Science Branch of the Department of Fisheries and Oceans. His extensively published work has focused primarily on lobster fishery and population biology and on various aspects of larval, juvenile and adult lobster behaviour and ecology in Newfoundland waters. Throughout his career, Dr. Ennis was heavily involved in the review and formulation of scientific advice for management of shellfish in Atlantic Canada as well as the advisory/consultative part of managing the Newfoundland lobster fishery.

Mr. Eric Dunne (Assessor, expert on Principle 3)

Eric has over 45 years' experience in the economic, policy and operations analyses and executive management of the 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 comprehensive analysis of all aspects of fisheries management activities and issues. With an educational background in the economics of fishing, he had previously held senior positions in the Department's economics and policy development functions. He later gained experience in the area of fisheries innovation and technology development. As well, he has lectured on fisheries management and fisheries economics in the Masters of Marine Studies Program at Memorial University of Newfoundland and Labrador. Most recently he has become fully versed in the overall MSC assessment process. In this context, he has assessed all aspects of the management systems utilised for a variety of finfish and shellfish fisheries from the sub-Arctic areas of the Northwest Atlantic to the Gulf of Mexico.

Appendix 2: Surveillance frequency

Table 4.1 : Surveillance level rationale

Year	Surveillance activity	Number of auditors	Rationale
4	On-site surveillance audit	2 auditors on-site	2 conditions, Pls 3.2.1 and 3.2.5 were raised during the initial assessment. Condition for PI 3.2.1 was closed at the 2 nd surveillance audit, and condition for PI 3.2.5 was closed at the 1 st surveillance audit. The 4 th surveillance site visit is synchronised with the re-assessment. The surveillance team and the re-assessment team is the same. The CAB proposes to have on-site audit with 3 auditors, 2 on-site and 1 supporting from a remote location, to ensure that all information will be collected.

Table 4.2: Timing of surveillance audit

Year	Anniversary date of certificate	Proposed date of surveillance audit	Rationale
4	September 25, 2012	Starts on October 17, 2016	To synchronise with Southern Gulf of St Lawrence snow crab re-assessment site visit, Scotian Shelf snow crab trap fishery 4 th surveillance audit and re-assessment, and Gulf of St Lawrence fall herring gillnet fishery 1 st surveillance audit.

Table 4.3: Fishery Surveillance Program

Surveillance Level	Year 1	Year 2	Year 3	Year 4
Level 6	On-site surveillance audit	On-site surveillance audit	On-site surveillance audit	On-site surveillance audit