

Marine Stewardship Council (MSC) Certification

FBSA Canada Full Bay sea scallop fishery

Client:

Full Bay Scallop Association (FBSA)

Marine Stewardship Council Surveillance Announcement

Name of Fishery	FBSA Canada Full Bay Sea Scallop Fishery.	
Surveillance level and type	Level 8 as defined in the full assessment PCR (CR v1.3). Normal Surveillance programme - On site visit.	
Surveillance number	1 st Surveillance	
	2 nd Surveillance	
	3 rd Surveillance	
	4 th Surveillance	X
	Other (expedited etc.)	
Proposed Team Leader	<p>It is proposed Dr. Ivan Mateo, a member of SAI Global's internal will lead the Assessment Team. Ivan meets the Fishery Team Leader Qualification and Competency Criteria outlined in FCR Annex PC; he has:</p> <ul style="list-style-type: none"> ▪ A degree in a relevant subject ▪ Well in excess of 5 years' fisheries experience ▪ Passed MSC's fishery team leader training within the last 3 years ▪ Extensive experience leading MSC assessments ▪ Has undertaken well in excess of MSC fishery assessment or surveillance site visits as a team member in the last 5 years ▪ Experience in applying different types of interviewing and facilitation techniques. ▪ Is an ISO approved lead auditor. <p>Ivan will be in charge of coordinating the other Assessment Team members, participating in the assessment and be responsible for the completion of the assessment in accordance with Certification procedures.</p> <p>In addition to leading the Assessment Team Ivan will be the team's expert on Principle 1. He meets the Principle 1 components of the Fishery Team Qualification and Competency Criteria in FCR Annex PC; he has</p> <ul style="list-style-type: none"> ▪ 5 years or more experience applying relevant stock assessment techniques being used by the fishery under assessment; <p>Ivan does not have any conflicts of interest in relation to the fishery under assessment; his CV is provided in Appendix 2.</p>	

Proposed team members	<p>Sam Dignan (Assessor) – Responsibility for Principle 2</p> <p>Sam meets the Fishery Team Member Qualification and Competency Criteria outlined in FCR Annex PC; he has:</p> <ul style="list-style-type: none"> ▪ A degree in a relevant subject ▪ 5 years' fisheries experience ▪ Passed MSC's fishery team leader training within the last 3 years ▪ Is an ISO approved lead auditor. ▪ 5 years or more experience in research into, policy analysis for, or management of, fisheries impacts on aquatic ecosystems. ▪ Knowledge of a common language spoken by clients and stakeholders ▪ Passed MSC's Traceability training module in the last 3 years ▪ Pass MSC's RBF training course in the last three years <p>Sam does not have any conflicts of interest in relation to the fishery under assessment; his CV is provided in Appendix 2.</p> <p>R.J. (Bob) Allain (Assessor) – Responsibility for Principle 3</p> <p>Bob meets the Fishery Team Member Qualification and Competency Criteria outlined in FCR Annex PC; he has:</p> <ul style="list-style-type: none"> ▪ A degree in a relevant subject ▪ 5 years' fisheries experience ▪ Passed MSC's fishery team member training within the last 3 years ▪ 5 years or more experience as a practicing fishery manager and/or fishery/ policy analyst. ▪ Two assignments in the country or region in which the fishery under assessment is based in the last 10 years <p>Bob does not have any conflicts of interest in relation to the fishery under assessment; his CV is provided in Appendix 2.</p>
Audit/review time and location	<p>The site visit will take place on October 10th and 11th, 2017 in Bedford, Nova Scotia, Canada It will be held at the same time as the re-Assessment site visit and all Assessors will be on-site.</p>
Assessment/ review activities	<ol style="list-style-type: none"> 1. To review any changes in the management of the fishery, including regulations, key management or scientific staff or stock evaluation 2. To evaluate the progress of the fishery against any Conditions of Certification raised during the Main Assessment

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 9th October 2017 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: Ruth O'Connell

Date: 7th September 2017

Appendix 1: Surveillance Assessment Team

Dr. Ivan Mateo (Lead Assessor) - P1

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. Ivan 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 Ivan 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.

Sam Dignan (Assessor) - P2

Sam Dignan is a fisheries scientist who has previously worked with the Department of Environment, Food and Agriculture (DEFA), Isle of Man and Bangor University Fisheries and Conservation Science Group (Wales). He has a BSc in Biological and Chemical Sciences with Zoology from University College Cork and an MSc in Marine Environmental Protection from Bangor University. He has experience conducting stock assessments, from the survey design and implementation phases through to final analysis and report presentation; from 2013 to 2015 he was a member of the ICES working group on scallop stock assessment. He has been involved in providing scientific data to ensure fishery compliance with the Marine Stewardship Council's (MSC) certification framework and has participated in MSC surveillance audits from a client's perspective. Sam has extensive experience of interacting directly with fishers and their representative organisations as well as members of scientific and government institutions. He was previously an advisor to the Isle of Man Queen Scallop Management Board that manages the MSC certified Isle of Man queen scallop fishery. He has also worked on the spatial analysis of fishing activity, using Vessel Monitoring System (VMS) and logbook data, to spatially quantify fishing activity and fisheries-ecosystem interactions. Sam is an ISO approved lead auditor.

R. J. (Bob) Allain (Assessor) - P3

R. J. (Bob) Allain is the president and principal consultant of OceanIQ Management Services Inc. He is a former senior executive with over 30 years' experience with Canada's Federal Department of Fisheries and Oceans in fisheries management, strategic policy development and analysis, program design and delivery, human and financial resources management, media and inter-governmental relations, facilitation and conflict resolution, and mentoring. He has consulted internationally for the Canadian International Development Agency, the (former) International Centre for Ocean Development, the World Bank, and the Food and Agricultural Organization of the United Nations. Bob has participated in several Atlantic Canadian pelagic, demersal, and crustacean fishery assessments under the MSC Standard since 2010 as a P3 expert, auditor, client representative, and, most recently, as a peer reviewer.

The Assessment Team's full CVs are available on the MSC website.

Appendix 2: Surveillance frequency

Table 1: Surveillance level rationale

Year	Surveillance activity	Number of auditors	Rationale
4	On site visit	3 auditors on-site	The fourth surveillance will be held at the same time as the site visit for the Re-assessment, therefore, due to there are a conditions open and the re-assessment will be a full-assessment the site visit must be carried out on site.

The timing of surveillance audit and the program for the new certification cycle will be defined during the re-assessment and we will specified in the PCR of the re-assessment audit depends on the status of the fishery after the evaluation and the number of conditions set up.