



Lloyd's
Register

Lloyd's Register
6 Redheughs Rigg
South Gyle
Edinburgh, EH12 9DQ
United Kingdom

T +44 (0)13 1335 6600
E food@lr.org
www.lr.org

Lloyd's Register
Russia Barents Sea Opilio Trap Fishery
MSC Fishery Announcement

Marine Stewardship Council fishery announcement

Table 1 – Fishery announcement

1	Fishery name
	Russia Barents Sea Opilio Trap
2	Assessment number
	Initial Assessment
3	Reduced reassessment (Yes/No)
	N.A.
4	Statement that the fishery is within scope
	The Unit of Assessment is confirmed as within scope of the MSC standard.
5	Unit of Assessment – UoA

UoA 1	Description
Species:	Snow Crab / Opilio Crab (<i>Chionoecetes opilio</i>)
Stock:	Opilio Snow Crab (FAO Area 27, ICES Ia, Ib)
Geographical Area:	Continental shelf of the Russian Federation in the Barents Sea
Harvest Method:	Traps (Pots)
Client:	Association of Crab Catchers of the North, Nonprofit Organization
Other Eligible Fishers:	Fishers wishing to obtain the right to use this certificate must agree the possibility with the current members of the group based on the terms and conditions laid out in the certificate sharing agreement and on equitable cost sharing.

UoA is provisional

6	Certificate sharing statement
	See Appendix 3
7	Name of proposed team leader
	<p>Geir Hønneland – Team lead and Principle 3 assessor.</p> <p>Geir Hønneland holds a PhD in political science from the University of Oslo (2000) and has studied international fisheries management (with main emphasis on enforcement and compliance issues), international environmental politics, international relations in Polar regions and Russian politics and society. He has been affiliated with the Fridtjof Nansen Institute in Oslo for more than 20 years and has acted as director since 2015. Among his fisheries-related books are <i>Russian Fisheries Management</i> (Brill, 2004), <i>Making Fishery Agreements Work</i> (Edward Elgar, 2012; China Ocean Press, 2016), <i>Law and Politics in Ocean Governance: the UN Fish Stocks Agreement and Regional Fisheries Management Regimes</i> (Brill, 2006) and <i>Coercive and Discursive Compliance Mechanisms in the Management of Natural Resources</i> (Kluwer, 2000; Springer, 2014). Before embarking on an academic career, he worked five years for the Norwegian Coast Guard, where he was trained and certified as a fisheries inspector. Geir has been involved in MSC assessments since 2009 and has acted as P3 expert in more than 30 full assessments and re-assessments (among them eight Russian fisheries), as well as a number of pre-assessments and surveillance audits. His experience from full assessments includes a large number of demersal, pelagic and reduction fisheries in the Northeast Atlantic and Southern Ocean, as</p>

	<p>well as inland and bivalve fisheries. In the Northeast Atlantic, he has covered the international management regimes in the Barents Sea, Norwegian Sea, North Sea, Skagerrak, Kattegat and the Baltic Sea, and the national management regimes in Norway, Sweden, Denmark, Russia, Iceland, Faroe Islands, Greenland, Scotland and Germany, as well as the EU level. He has passed the Team Leader training for the MSC Fisheries Standard v.2.0 and MSC Fisheries Certification Process v.2.1, as well as ISO 19011:2018 Auditing Management Systems and Leading MS Audit Teams.</p> <p>Geir has passed MSC traceability training V2.1</p> <p>Geir has no conflict of interest in relation to this fishery. Full CV available on request.</p>
8	<p>Name(s) of proposed team members</p>
	<p>Julian Addison – primarily responsible for assessing Principle 1</p> <p>Dr Julian Addison is an independent fisheries consultant with 30 years’ experience of stock assessment and provision of management advice on shellfish fisheries, and a background of scientific research on shellfish biology and population dynamics and inshore fisheries. Until December 2010 he worked at the Centre for Environment, Fisheries and Aquaculture Science (Cefas) in Lowestoft, England where he was Senior Shellfish Advisor to Government policy makers, which involved working closely with marine managers, legislators and stakeholders, Government Statutory Nature Conservation Organisations and environmental NGOs. He has experienced shellfish management approaches in North America as a visiting scientist at DFO in Halifax, Nova Scotia and at NMFS in Woods Hole, Massachusetts. For four years he was a member of the Scientific Committee and the UK delegation to the International Whaling Commission providing scientific advice to the UK Commissioner. He has worked extensively with ICES and was Chair of the Working Group on the Biology and Life History of Crabs, a member of the Working Group on Crangon Fisheries and Life History and a member of the Steering Group on Ecosystems Function. He has recently completed or is currently undertaking MSC full assessments for the Newfoundland and Labrador snow crab fishery, the Ireland and Northern Ireland bottom grown mussel fisheries, both the Estonia and Faroe Islands Barents Sea cold water prawn fisheries, the Nephrops fishery in the Skagerrak and Kattegat, the Swedish shrimp fishery in the Skagerrak and Norwegian Deep and the Eastern Canada offshore lobster fishery. He has also undertaken various MSC pre-assessments and surveillance audits and has carried out peer reviews of MSC assessments in both Europe and North America of lobster, cold water prawn, razorfish, cockle and scallop fisheries. Other recent work includes a review of the stock assessment model for blue crabs in Chesapeake Bay, USA, and an assessment of three Alaskan crab fisheries under the FAO-based Responsible Fisheries Management scheme. Julian has passed MSC training and has no Conflict of Interest in relation to this fishery.</p> <p>Julian has completed the MSC RBF training in the past 3 years (including v2.0). Full CV available upon request</p> <p>Gudrun Gaudian – primarily responsible for assessing Principle 2</p> <p>Dr Gudrun Gaudian is an experienced marine ecologist and taxonomist, including coastal and marine surveys, EIA’s for development and tourism, and research projects in tropical and temperate seas. Work experience also includes coastal and marine management issues, such as identifying sustainable coastal development projects, as well as addressing conservation issues, including selection and planning of marine parks and reserves, sustainable utilisation of natural resources and community based management programmes. Projects have been undertaken in temperate, polar and tropical marine regions. Since 2010 Gudrun has been working in fisheries certification applying the Marine Stewardship Council standard for sustainable fisheries, primarily as Principle 2 assessor, both as Team Leader and Team Member. Other relevant work carried out includes pre-assessments, peer reviews and MSC workshops. Furthermore, Gudrun holds an LLM degree in Environmental Law and Management, giving a deeper understanding of law and policy dealing with such relevant issues as the Common Fisheries Policy, water and waste management, and international environmental law including EU environmental policy.</p>

	<p>Gudrun has passed the Team Leader training for the MSC Fisheries Standard v.2.0 and MSC Fisheries Certification Process v.2.1, and the MSC Traceability training v2.1, as well as ISO 19011:2018 Auditing Management Systems and Leading MS Audit Teams.</p> <p>Gudrun has no conflict of interest in relation to this fishery. Full CV available on request.</p>
9	Stakeholder opportunities
	<p>Stakeholders are encouraged to review the scoring presented in the Announcement Comment Draft Report (ACDR) and use the Stakeholder Input Form to provide evidence to the team of where changes to scoring are necessary. Lloyd's Register will be accepting stakeholder submissions on the ACDR from 6th March 2019 for a period of 60 days (6th May 2019). All stakeholder comments will be published ahead of the site visit.</p>
10	Assessment tree to be used
	<p>The Default Assessment Tree (CR v2,0) was modified for P2, Ecosystem management (PI 2.5.2) in order to reflect the fact that the Snow crab is an introduced species. The introduction was non-deliberate and occurred at least 20 years prior to the date the application is made for assessment against the MSC standard (first found in benthos surveys grab samples 1996). (see also MSC CR v2.0 Annex SD and GSD)</p>
11	Estimated timeline
	<p>The assessment is due to be completed by February 2020.</p> <p>ACDR publication – 6th March 2019</p> <p>Site visit – Week commencing 6th May 2019</p> <p>Client & Peer review draft report – 23rd August 2019</p> <p>Public Comment Draft Report – 19th November 2019</p> <p>Final Draft Report – 16th January 2020</p> <p>Public Certification – February 2020</p> <p>A separate timeline has been published on the MSC website</p>
12	Site visit
	<p>We expect to conduct any meetings as required in Tromso, Norway during week commencing 6th May 2019. We may be able to meet with stakeholders as appropriate. If you would like to talk to the assessors, please advise us of your interest at your earliest convenience prior to the audit, giving the following:</p> <ul style="list-style-type: none"> • 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). <p>Please contact Lloyd's Register fisheries at fisheris@acoura.com for more information.</p>
13	Assessment tree modifications

	A variation has been submitted to align the 60 day consultation period on this modified assessment tree with the announcement of the fishery.
--	---

Submitted by: Kate Morris

Date: 06.03.2019

Appendix 1: Summaries of CVs of team leader and team members

Assessors CVs are available on request

Appendix 2: Modified Assessment Tree

The Default Assessment Tree was modified for P2, Ecosystem management (PI 2.5.2) in order to reflect the fact that the Snow crab is an introduced species. The introduction was non-deliberate and occurred at least 20 years prior to the date the application is made for assessment against the MSC standard (first found in benthos surveys grab samples 1996).

PI 2.5.2		There are measures in place to ensure the UoA does not pose a risk of serious or irreversible harm to ecosystem structure and function.		
Scoring Issue		SG 60	SG 80	SG 100
a	Management strategy in place ¹			
	Guide post	There are measures in place in the fishery to prevent further ecosystem impacts that may have occurred as a result of the introduction of the species.	There is a partial strategy in place in the fishery to prevent further ecosystem impacts that may have occurred as a result of the introduction of the species.	There is a strategy that consists of a plan, in place in the fishery to prevent further ecosystem impacts that may have occurred as a result of the introduction of the species.
	Met?			
	Justification			
b	Management strategy evaluation			
	Guide post	The measures are considered likely to work, based on plausible argument (e.g., general experience, theory or comparison with similar fisheries/ ecosystems).	There is some objective basis for confidence that the measures/partial strategy will work, based on some information directly about the UoA and/or the ecosystem involved	Testing supports high confidence that the partial strategy/strategy will work, based on information directly about the UoA and/or ecosystem involved
	Met?			
	Justification			
c	Management strategy implementation			
	Guide post		There is some evidence that the measures/partial strategy is being implemented successfully .	There is clear evidence that the partial strategy/strategy is being implemented successfully and is achieving its objective as set out in scoring issue (a).
	Met?			
	Justification			
References				
OVERALL PERFORMANCE INDICATOR SCORE:				

¹ Please note that the wording has been changed for SI 2.5.2 a) from the Default Assessment Tree in order to accommodate the fact that this is an introduced species.

PI 2.5.2	There are measures in place to ensure the UoA does not pose a risk of serious or irreversible harm to ecosystem structure and function.	
CONDITION NUMBER (if relevant):		

Appendix 3: Certificate Sharing Statement



АССОЦИАЦИЯ КРАБОЛОВОВ СЕВЕРА

НЕКОММЕРЧЕСКАЯ ОРГАНИЗАЦИЯ

ИНН 5190124836

Место регистрации: 183038, г. Мурманск, ул. Траловая, д.43
тел. +7 8152 999 200 факс +7 8152 47 40 92

Почтовый адрес: 191186, г. Санкт-Петербург, ул. Миллионная, д.38, оф.2

тел: (812) 312-12-13

факс: (812) 314-65-77

CLIENT CERTIFICATE SHARING STATEMENT

27 February, 2019
Murmansk

Kate J. Morris,
Lloyd's Register
Fisheries Technical Officer

Dear Kate,

With respect to MSC certification of crab opilio trap fishery we hereby confirm that all vessels having permits of the Barents and White Sea Territorial Administration of the Federal Fisheries Agency (Rosrybolovstvo) for crab opilio catch in the Barents Sea are eligible to be covered by the MSC certificate.

However, adherence to said certificate as an eligible the fishery representatives shall be subject to compliance with the policy, terms and conditions previously accepted by the client Non-Profit Organization Association of Crab Catchers of North, set in accordance with the mandatory procedure.

The obligatory conditions include requirements specified in the unit of certification defined in the assessment and methods and catches of the client group members shall comply with these requirements respectively.

Therefore, in cases when other representatives of the fishery wish to obtain the right to use this certificate the current members of the group will agree on the possibility of their entry taking into account the above said and based on equitable cost sharing.

Yours faithfully,

Tatyana S. Sokolova
Executive Director

1 Template information and copyright

This document was drafted using the 'MSC Fishery Announcement Template v2.0'.

The Marine Stewardship Council's 'MSC Fishery Announcement Template v2.0' and its content is copyright of "Marine Stewardship Council" - © "Marine Stewardship Council" 2018. All rights reserved.

Template version control

Version	Date of publication	Description of amendment
1.0	8 October 2014	Date of issue
2.0	17 December 2018	Release alongside Fisheries Certification Process v2.1

A controlled document list of MSC program documents is available on the [MSC website](http://msc.org) (msc.org)

Senior Policy Manager
Marine Stewardship Council
Marine House
1 Snow Hill
London EC1A 2DH
United Kingdom

Phone: + 44 (0) 20 7246 8900
Fax: + 44 (0) 20 7246 8901
Email: standards@msc.org