

# Global Trust Certification

## Alaska Commercial Salmon Fisheries

### RFM Fishery Announcement

## 15 November 2021

### 1 Introduction

This Announcement marks the beginning of an RFM assessment during which the above fishery will be assessed for conformity to the requirements of the applicable Responsible Fisheries Management (RFM) program(me)/scheme and documents outlined in Table 1 and details the information Global Trust Certification must provide when formally announcing this assessment.

**Table 1.** Relevant RFM program(me)/scheme and documents, including applicable versions and their usage.

Relevant RFM program(me)/scheme	Certified Seafood Collaborative (CSC) Responsible Fisheries Management (RFM) Certification Program		
Relevant RFM program(me)/scheme documents	Document title	Version/Issue/Revision	Usage
	RFM Procedure 2: Application to Certification Procedures for the RFM Fishery Standard	Version 6	Process
	Responsible Fisheries Management Certification Program Fisheries Standard	Version 2.1	Standard
	Responsible Fisheries Management Certification Program Guidance to Performance Evaluation for the Certification of Wild Capture and Enhanced Fisheries in North America	Version 2.1	Guidance to Standard

## 2 Responsible Fisheries Management (RFM) fishery announcement

**Table 2.** Fishery announcement.

1	Fishery name	Alaska Commercial Salmon Fisheries																																																																		
2	Certification cycle, assessment type and number	<table border="1"> <tr> <td>Certification cycle</td> <td>Second certification cycle</td> </tr> <tr> <td>Assessment type and number</td> <td>First surveillance audit after reassessment</td> </tr> </table>		Certification cycle	Second certification cycle	Assessment type and number	First surveillance audit after reassessment																																																													
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3	Statement that the fishery is within scope	Global Trust confirms that the fishery under assessment (as defined by the Units of Assessment (UoAs) described below) is within scope of the relevant RFM Fisheries Standard.																																																																		
4	Unit(s) of Assessment – UoA(s)	<table border="1"> <thead> <tr> <th colspan="3">Units of Assessment (UoAs)</th> </tr> <tr> <th>Common across all UoAs</th> <th>UoA</th> <th></th> </tr> </thead> <tbody> <tr> <td><b>Geographical Area(s):</b></td> <td>All</td> <td>State and Federal waters of the U.S. state of Alaska in FAO major fishing area 67.</td> </tr> <tr> <td><b>Principal Management</b></td> <td>All</td> <td>Alaska Department of Fish and Game (ADFG)</td> </tr> <tr> <th>Unique to each UoA</th> <th>UoA</th> <th></th> </tr> <tr> <td rowspan="8"><b>Species:</b></td> <td><b>Common name:</b></td> <td>1</td> <td>King/Chinook</td> </tr> <tr> <td><b>Latin name:</b></td> <td></td> <td><i>Oncorhynchus tshawytscha</i></td> </tr> <tr> <td><b>Common name:</b></td> <td>2</td> <td>Sockeye/Red</td> </tr> <tr> <td><b>Latin name:</b></td> <td></td> <td><i>Oncorhynchus nerka</i></td> </tr> <tr> <td><b>Common name:</b></td> <td>3</td> <td>Coho/Silver</td> </tr> <tr> <td><b>Latin name:</b></td> <td></td> <td><i>Oncorhynchus kisutch</i></td> </tr> <tr> <td><b>Common name:</b></td> <td>4</td> <td>Pink/Humpback</td> </tr> <tr> <td><b>Latin name:</b></td> <td></td> <td><i>Oncorhynchus gorbuscha</i></td> </tr> <tr> <td rowspan="4"><b>Fishery Location:</b></td> <td><b>Common name:</b></td> <td>5</td> <td>Keta/Chum</td> </tr> <tr> <td><b>Latin name:</b></td> <td></td> <td><i>Oncorhynchus keta</i></td> </tr> <tr> <td rowspan="4"><b>Fishing gears/methods:</b></td> <td>1</td> <td>Troll</td> </tr> <tr> <td>2</td> <td>Purse seine</td> </tr> <tr> <td>3</td> <td>Beach seine</td> </tr> <tr> <td>4</td> <td>Drift gillnet</td> </tr> <tr> <td></td> <td>5</td> <td>Set gillnet</td> </tr> <tr> <td></td> <td>6</td> <td>Dipnet</td> </tr> <tr> <td></td> <td>7</td> <td>Fish wheel</td> </tr> </tbody> </table>		Units of Assessment (UoAs)			Common across all UoAs	UoA		<b>Geographical Area(s):</b>	All	State and Federal waters of the U.S. state of Alaska in FAO major fishing area 67.	<b>Principal Management</b>	All	Alaska Department of Fish and Game (ADFG)	Unique to each UoA	UoA		<b>Species:</b>	<b>Common name:</b>	1	King/Chinook	<b>Latin name:</b>		<i>Oncorhynchus tshawytscha</i>	<b>Common name:</b>	2	Sockeye/Red	<b>Latin name:</b>		<i>Oncorhynchus nerka</i>	<b>Common name:</b>	3	Coho/Silver	<b>Latin name:</b>		<i>Oncorhynchus kisutch</i>	<b>Common name:</b>	4	Pink/Humpback	<b>Latin name:</b>		<i>Oncorhynchus gorbuscha</i>	<b>Fishery Location:</b>	<b>Common name:</b>	5	Keta/Chum	<b>Latin name:</b>		<i>Oncorhynchus keta</i>	<b>Fishing gears/methods:</b>	1	Troll	2	Purse seine	3	Beach seine	4	Drift gillnet		5	Set gillnet		6	Dipnet		7	Fish wheel
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5	Name of proposed team leader	<p><b>Dr. Ivan Mateo</b></p> <p>Dr. Mateo meets all general requirements for an RFM Team Leader. He has extensive experience working with wide variety of fish species including other gadoids, Rockfish, and flatfish (i.e. Atlantic Cod, Pacific Ocean Perch, Senegal Tonguefish, Tropical flatfish (10 years). He has Extensive experience in marine conservation advice as well as fisheries management advice (15 Years). He has Extensive experience in Marine Ecology, Conservation Legislation Fisheries Management, Strategic Planning/Risk Management (10 years). CV on file Dr. Mateo does not have conflicts of interest in relation to the fishery under assessment. Summary of CV to be provided in Appendix 1</p>																																																																		
6	Name(s) of proposed team members	<p><b>1. Dr. Brian Allee</b></p> <ul style="list-style-type: none"> <li>- Dr. Allee meets all general requirements for an RFM Team Member. Brian has worked extensively with salmonid fish specializing in salmon research, restoration and enhancement of salmon and steelhead in freshwater, estuarine, and marine ecosystems in Alaska, Washington and Oregon. During Brian's 44 year career as a fisheries scientist and administrator he had broad management experience at the policy and technical level, supervising large and small organizations in public (state,</li> </ul>																																																																		

**Table 2.** Fishery announcement.

	<p>federal and tribal), private and private non-profit sectors Dr. Allee does not have conflicts of interest in relation to the fishery under assessment. Summary of CV to be provided in Appendix 1.</p> <p><b>2. Mr Scott Marshall</b></p> <ul style="list-style-type: none"> <li>- Mr. Marshall meets all general requirements for an RFM Team Member.</li> </ul> <p>For over 31 years Mr Marshall worked at ADF&amp;G during which he served in three primary capacities, Research Project Leader, Principal Fishery Scientist for Pacific Salmon Commission Affairs and latterly Regional Supervisor. As a Project Leader Scott lead research teams in the study of population structure and dynamics of the state's Pacific Salmon and Pacific herring stocks. As a Principal Scientist Scott served as a Co-Chairman or as Alaska's senior representative on several international technical teams established by the Pacific Salmon Treaty. Scott also served on Scientific and Statistical Committee of the North Pacific Management Council. As the Division of Commercial Fisheries Regional Supervisor for Southeast Alaska, Scott represented the Department at Alaska Board of Fisheries meetings, reviewed and/or critiqued numerous regulatory proposals for Southeast Alaskan fisheries. Scott also oversaw the daily research and management of the Southeast Region's commercial, personal use and subsistence fisheries and served as Co-Chairman of the Transboundary Rivers Panel of the Pacific Salmon Commission. Mr. Marshall does not have conflicts of interest in relation to the fishery under assessment. Summary of CV to be provided in Appendix 1</p> <p><b>3. Dr. Marc Johnson</b></p> <p>Dr. Johnson meets all general requirements for an RFM Team Member Marc has over 15 years of experience evaluating genetic and ecological interactions between hatchery and wild salmon populations and has authored publications on this and other fisheries-related topics in diverse, peer-reviewed journals. Currently, Marc serves through a courtesy appointment as Assistant Professor for Oregon State University, and conducts research for the Oregon Department of Fish and Wildlife with particular emphasis on salmon reintroduction efforts, hatchery-wild interactions, induced triploidy effects, and the physiological bases for homing and straying behavior. Dr. Johnson does not have conflicts of interest in relation to the fishery under assessment. Summary of CV to be provided in Appendix 1</p>
7	<p><b>Site visit</b></p> <p>The site visit (which may take place remotely) will take on the proposed date(s) and at the following location(s):</p> <ul style="list-style-type: none"> <li>- <u>Site visit dates</u>: 14 December 2021 to 17 December 2021.</li> <li>- <u>Site visit location(s)</u>: the site visit portion of this assessment will take place remotely.</li> </ul> <p>Stakeholders wishing to consult directly with the assessment team during this period may contact Global Trust as outlined below requesting to do so:</p> <ol style="list-style-type: none"> <li>1. Contact Global Trust Client Services: <a href="mailto:ClientServicesie@nsf.org">ClientServicesie@nsf.org</a>.</li> <li>2. The deadline for doing so is <b>17:00 UTC on Monday 13 December 2021</b>.</li> <li>3. Provide at least the following details when doing so:             <ul style="list-style-type: none"> <li>- Your name and contact details.</li> <li>- Your association with the fishery.</li> <li>- Your interest in the fishery/the issues you would like to discuss.</li> </ul> </li> </ol>

## 3 Appendices

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

The assessment team for this assessment consists of:

- Dr Ivan Mateo Name (Lead Assessor)
- Dr Marc Johnson (Assessor and primary responsibility for ecosystem impacts)
- Scott Marshall Name (Assessor and primary responsibility for stock assessment and fish stock biology)
- Dr Brian Allee (Assessor and primary responsibility for fisheries management)

A brief bio for each assessment team member is presented below.

#### **Team Leader: Dr Ivan Mateo**

Dr. Ivan Mateo has over 20 years' experience working with natural resources population dynamic modeling. 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 modeling for Atlantic cod. He also has been working as environmental consultant in the Caribbean doing field work 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 modeling of Alaska sablefish. 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. Ivan does not have any conflicts of interest in relation to the fishery under assessment.

#### **Team Member: Scott Marshall , Primary Responsibility for stock assessment and fish stock biology/ecology**

B.Sc. Fisheries Science Oregon State University, M.S. Fisheries Science University of Washington 1974  
- 1980 Fisheries Scientist and Project Leader at the Fisheries Research Institute, University of Washington. Scott's primary emphasis was on researching sockeye salmon productivity in the Chignik Lakes, Alaska, on determining the origins of Chinook salmon harvested by foreign vessels operating in the North Pacific Ocean, and on the population dynamics of sockeye salmon in the Lake Washington watershed of Washington.

From 1980 to 2001 worked at ADF&G during which he served in three primary capacities, Research Project Leader, Principal Fishery Scientist for Pacific Salmon Commission Affairs and latterly Regional Supervisor. As a Project Leader Scott lead research teams in the study of population structure and dynamics of the state's Pacific Salmon and Pacific herring stocks. As a Principal Scientist Scott served as a Co-Chairman or as Alaska's senior representative on several international technical teams established by the Pacific Salmon Treaty. Scott also served on Scientific and Statistical Committee of the North Pacific Management Council. As the Division of Commercial Fisheries Regional Supervisor for Southeast Alaska, Scott represented the Department at Alaska Board of Fisheries meetings, reviewed and/or critiqued numerous regulatory proposals for Southeast Alaskan fisheries. Scott also oversaw the daily research and management of the Southeast Region's commercial, personal use and subsistence fisheries and served as Co-Chairman of the Transboundary Rivers Panel of the Pacific Salmon Commission.

From 2000 to 2005 Scott worked at Idaho Department of Fish and Game as the Fisheries Bureau's Staff Biologist for Endangered Species Act Affairs. This included developing Biological Assessments, Applications for

ESA Section 7 & 10 permits, and writing reports for incidental take of endangered Pacific salmon that occurred during the conduct of research activities, recreational fisheries and hatchery operations. He also served as the Department's representative on the Habitat Committee of the Pacific Fishery Management Council.

**Team Member: Marc Johnson , Primary Responsibility for ecosystem impacts**

Dr. Marc Johnson earned his doctoral degree from Oregon State University in 2009, where he studied and described the genetic structure of Oregon coastal coho salmon among hatchery and wild populations. He also holds a M.Sc. degree in Ecology from the University of Brasilia (Brazil) and a B.Sc. in Zoology, also from Oregon State University. Marc has over 15 years of experience evaluating genetic and ecological interactions between hatchery and wild salmon populations and has authored publications on this and other fisheries-related topics in diverse, peer-reviewed journals. Currently, Marc serves through a courtesy appointment as Assistant Professor for Oregon State University, and conducts research for the Oregon Department of Fish and Wildlife with particular emphasis on salmon reintroduction efforts, hatchery-wild interactions, induced triploidy effects, and the physiological bases for homing and straying behavior.

Marc will be the team's expert on Sections E: Implementation, Monitoring and Control and F: Serious Impacts of the Fishery on the Ecosystem of the relevant Standard and does not have any conflicts of interest in relation to the fishery under assessment

**Team Member: Brian Allee, Primary Responsibility for fisheries management**

Dr. Brian Allee attended the University of California Berkeley majoring in zoology. He received his Ph.D. from the University of Washington in fisheries. Brian has worked extensively with salmonid fish specializing in salmon research, restoration and enhancement of salmon and steelhead in freshwater, estuarine, and marine ecosystems in Alaska, Washington and Oregon.

After working in Washington and Oregon as a fisheries biologist, he first came to Alaska in 1982 and worked for Prince William Sound Aquaculture Association as operations manager and later as president. He subsequently served as Director of the Fisheries Rehabilitation and Enhancement, Development Division (FRED) of the Alaska Department of Fish and Game. His responsibilities included the statewide public hatchery program, the private non-profit permitting and planning program, and oversaw the genetic, pathology, limnology, and coded wire tagging laboratories, fisheries engineering and regional and area FRED staff. While serving as Director he was appointed by the Governor to the Alaska Science and Engineering Commission and the Alaska Science and Technology Foundation.

Brian returned to Alaska in 2003 to be the Alaska Sea Grant Director at the University of Alaska Fairbanks where he was active in funding fisheries research, education and extension for coastal Alaska. He more recently worked for the National Marine Fisheries Service in Portland on Mitchel Act hatchery funding in the Columbia River and participated on hatchery reform efforts.

In addition, he was past President of the Fish Culture Section of the American Fisheries Society and a member of the Scientific and Statistical Committee of the Pacific Fisheries Management Council. During Brian's 44 year career as a fisheries scientist and administrator he had broad management experience at the policy and technical level, supervising large and small organizations in public (state, federal and tribal), private and private non-profit sectors.

Brian will be the team's expert on Sections A The Fisheries Management System and D Management Measures of the relevant Standard and does not have any conflicts of interest in relation to the fishery under assessment.