

# FISHERY BY-PRODUCT REPORT

## IFFO GLOBAL STANDARD FOR RESPONSIBLE SUPPLY OF FISHMEAL AND FISH OIL



R1

<b>FISHERY By-Product:</b>	<b>Northern Rockfish (<i>Sebastes polyspinis</i>)</b>
<b>LOCATION:</b>	<b>Alaska EEZ</b>
<b>DATE OF REPORT:</b>	<b>December 2015</b>
<b>ASSESSOR:</b>	<b>Deirdre Hoare</b>

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1. APPLICATION DETAILS AND SUMMARY OF THE ASSESSMENT OUTCOME		
Name:		
Address:		
Country: USA (Alaska)	Zip:	
Tel. No.	Fax. No.	
Email address:	Applicant Code	
Key Contact: :	Title:	
Certification Body Details		
Name of Certification Body:	Global Trust	
Assessor Name	Peer Reviewer	Initial/Surveillance/ Re-certification
Deirdre Hoare	Giles Bartlett	Surveillance
1. Scope of Assessment		
		IFFO RS By-Product surveillance year 1 2015
2. Fishery By-Product		
		Northern Rockfish ( <i>Sebastes polyspinis</i> )
3. Fishery By-Product Location		
		Alaska EEZ
4. Fishery Method		
		Demersal trawls, seines, beam and otter trawls, longlines
5. Outcome of Assessment		
		Maintain byproduct approval

**2. GUIDANCE FOR ONSITE ASSESSMENT**

**3. ASSESSMENT DETERMINATION**

Alaska fisheries management has a robust legal and administrative framework which is applied specifically to Northern rockfish. Management is supported by species-specific stock assessment and data collection. The assessment team recommends the continued approval of this byproduct.

**4. RATIONALE OF THE ASSESSMENT OUTCOME**

**A. THE MANAGEMENT FRAMEWORK AND PROCEDURE**

LEVEL OF COMPLIANCE	
<i>The management of the fishery used to produce the By- Product must include a legal and administrative basis for the implementation of measures and controls to support the management of the fishery.</i>	
<b>LOW</b>	An administrative framework that ensures an efficient management of the fishery is not established.
<b>MEDIUM</b>	An administrative framework that ensures an efficient management of the fishery is somehow established, but there is evidence of not being efficient to ensure the management of the stock.
<b>HIGH</b>	A legal and administrative framework that ensures an efficient management of the fishery is established and works efficiently.

**Determination: There is a robust fishery management framework in place at the state and federal levels, and it appears to be applied specifically to northern rockfish.**

H

**Fishery management framework:**

The State of Alaska manages groundfish fishery resources within state territorial waters (i.e. 0-3 nm from shore). The Alaska Board of Fisheries was established under Alaska Statute 16.05 and has control over the setting of fishing seasons, quotas, harvest levels, fishing methods and other aspects of Alaska fishery management. Chapter 28 of the Alaska Commercial Fisheries regulations describes a detailed framework for the regulation of Alaska groundfish fisheries (including pollock, Pacific cod, sablefish, Atka mackerel, lingcod and numerous rockfish and flatfish species). These regulations define permitted gear types, fishing regions, seasons, permit requirements, TACs and distribution of TACs between commercial and other fisheries, and landing requirements. The federal groundfish fisheries are managed as two stock complexes; the Gulf of Alaska (GOA) and the Bering Sea and Aleutian Islands (BSAI).

Fisheries 3-200 nm from the Alaska coastline are managed by the US National Marine Fisheries Service (NMFS) under federal Fishery Management Plans. The Office of Sustainable Fisheries (OSF), which is part of the NMFS, implements the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 by mandating annual catch limits and accountability measures.

State regulations (i.e. fisheries 0-3 nm from the Alaska coast) are enforced by the Marine Enforcement Section of the Division of Alaska Wildlife Troopers. Federal regulations are enforced by the Alaska Division of the National Oceanic and Atmospheric Administration (NOAA) Office of Law Enforcement.

**Species-specific management:**

Northern rockfish are managed as a component of the two groundfish complexes according to frequently updated Fishery Management Plans (FMP). In the BSAI, Northern rockfish is managed within the ‘Other Rockfish’ complex, but has a species-specific Acceptable Biological Catch set at 12,488t (in 2015). In the GOA, Northern rockfish is also managed within the ‘Other Rockfish’ complex, and has a species-specific ABC set at 4,999t (in 2015). Catches in the BSAI have been substantially below the ABC in recent years, and slightly below in the GOA.

R2– R8

**B. STOCK ASSESSMENT PROCEDURES AND MANAGEMENT ADVICE**

LEVEL OF COMPLIANCE	
<i>B. Research in support of fisheries management should exist.</i>	
<b>LOW</b>	Research to support the management of the stock does not exist
<b>MEDIUM</b>	Research to support the management of the stock exists, however research programmes could be significantly improved to decrease scientific advice uncertainty.

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<b>HIGH</b>	Research to support the management of the stock exists, and research programmes for provision of scientific advice are considered adequate.	
<p><b>Determination: Data collection and stock assessment activities are carried out in support of the management of both stocks of Northern rockfish in Alaska waters.</b></p> <p>Fisheries management in Alaska waters is supported by the Alaska Fisheries Science Centre (AFSC), a research branch of the National Oceanic and Atmospheric Administration’s (NOAA) National Marine Fisheries Service (NMFS). The AFSC plans, develops and manages scientific research programs, and conducts stock assessments, in support of fishery management throughout the state and federal waters off Alaska.</p> <p>Management policy is based on scientific analysis of survey and fishery data. Northern rockfish is managed as a Tier 3 (of 5) stock in both the BSAI and GOA fisheries. The Alaska fishery tier system ensures that the precautionary approach is applied to the management of all fisheries. The 2014 spawning biomass was estimated at 94,873t in the BSAI and 39,838t in the GOA. Analytical assessments of both stocks concluded that neither was overfished, and neither subject to overfishing. Biomass and fishing mortality reference points have been defined for both stocks.</p> <p>R9, R10</p>		<b>H</b>
<b>C. STOCK STATUS</b>		
<b>LEVEL OF COMPLIANCE</b>		
C. The fish used to produce the fish By- Product is not considered to be critically at risk of over exploitation in accordance with the IUCN guidance.		
<b>LOW</b>	The fish By-Product must not come from a species that is listed as extinct, or critically endangered.	
<b>MEDIUM</b>	The fish By- Product is from a species that is classified as vulnerable, but has a management regime in place that will control the level of fishing permitted. Or if a species is deemed to be endangered but the sub-group from where the fish By- Product is harvested is deemed scientifically to be at no risk of over exploitation.	
<b>HIGH</b>	The fish By- Product comes from a fishery that is not deemed to be at risk of over exploitation from fishing activities.	
<p><b>Determination: Northern rockfish has not been categorised by the IUCN; however there is no additional evidence to lead the assessment team to believe the species is at serious risk and so a medium compliance rating is appropriate.</b></p> <p>The IUCN has not categorised <i>Sebastes polyspinis</i>, and it is not listed in the CITES appendices.</p> <p>R11, R12</p>		<b>M</b>

**5. REFERENCES**

R1 – Sebastes polyspinis picture by Orlov, A.

<http://www.fishbase.org/photos/PicturesSummary.php?ID=3990&what=species>

R2 - Alaska Department of Fish and Game: <http://www.adfg.alaska.gov/index.cfm?adfg=fisheriesboard.main>

R3 – Alaska Department of Fish and Game – Commercial Fisheries Legislation:

<http://www.adfg.alaska.gov/index.cfm?adfg=fishregulations.commercial>

R4 – National Marine Fisheries Service: <http://www.nmfs.noaa.gov/>

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R5 – Division of Alaska Wildlife Troopers – Marine Enforcement Section:

<http://www.dps.alaska.gov/AWT/Marine.aspx>

R6 – Office of Law Enforcement – Alaska Division: [http://www.nmfs.noaa.gov/ole/ak\\_alaska.html](http://www.nmfs.noaa.gov/ole/ak_alaska.html)

R7 – BSAI groundfish FMP: <http://www.npfmc.org/wp-content/PDFdocuments/fmp/BSAI/BSAIfmp.pdf>

R8 – GOA groundfish FMP: <http://www.npfmc.org/wp-content/PDFdocuments/fmp/GOA/GOAfmf.pdf>

R9 – Bering sea/Aleutian Island 2015 Northern rockfish SAFE report:

<http://www.afsc.noaa.gov/REFM/Docs/2015/BSAInork.pdf>

R10 – Gulf of Alaska 2015 Northern rockfish SAFE report: <http://www.afsc.noaa.gov/REFM/Docs/2015/GOAnork.pdf>

R11 – IUCN redlist: <http://www.iucnredlist.org/>

R12 – CITES appendices: <http://www.cites.org/eng/app/appendices.php>

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