

FISHERY BY-PRODUCT REPORT

IFFO GLOBAL STANDARD FOR RESPONSIBLE SUPPLY OF FISHMEAL AND FISH OIL



FISHERY By-Product:	Beaked Redfish (<i>Sebastes mentella</i>)
LOCATION:	Iceland ICES (Division Va)
DATE OF REPORT:	03/12/2013
ASSESSOR:	Sam Peacock

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1. APPLICATION DETAILS AND SUMMARY OF THE ASSESSMENT OUTCOME		
Name: Fishmeal Association of Iceland		
Address:		
Country:	Zip:	
Tel. No.	Fax. No.	
Email address:	Applicant Code	
Key Contact:	Title:	
Certification Body Details		
Name of Certification Body:	Global Trust Certification Ltd.	
Assessor Name	Peer Reviewer	Initial/Surveillance/ Re-certification
Sam Peacock	Dave Garforth	Surveillance
1. Scope of Assessment		
		By-Product surveillance
2. Fishery By-Product		
		Beaked Redfish (<i>Sebastes mentella</i>)
3. Fishery By-Product Location		
		Iceland ICES (Division Va)
4. Fishery Method		
		Bottom trawl
5. Outcome of Assessment		
		Maintain approval

2. GUIDANCE FOR ONSITE ASSESSMENT	
3. ASSESSMENT DETERMINATION	
<p>There have been no substantial changes to the Icelandic fishery management framework at the national level, and management is supported by species-specific data collection and stock assessment. However, both management and research could be improved at the species and individual stock levels. The assessment team recommends the approval of this byproduct be maintained at a medium compliance level.</p>	

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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>	
LOW	There is no satisfactory legal and management framework for fisheries in the region.
MEDIUM	An administrative and legal framework that underpins management of fisheries in the region is established, but it is not directly applied to the byproduct stock under assessment.
HIGH	A legal and administrative framework that ensures an efficient management for fisheries in the region is established and applied specifically to the byproduct stock under assessment.

Determination: *There continue to be effective fishery management frameworks in place at the Icelandic and EU levels, although the extent of species-specific management measures is limited, and there are no management plans in place for any Icelandic beaked redfish stock. There have been no substantial changes to the Icelandic fishery management framework since the previous assessment.*

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Fishery management framework:

Modern Icelandic fisheries management is based on the Fisheries Management Act of 1990, and is the responsibility of the Ministry of Fisheries and Agriculture. The objectives of the Fisheries Management Act are to promote the conservation and efficient utilisation of the marine resources and thus to ensure stable employment and economic viability of fishing communities. In other words, the aim is to ensure the sustainability of the fisheries while emphasising the economic benefits of the fisheries sector. The fisheries management system in Iceland is primarily based on extensive research on the fish stocks and the marine ecosystem, decisions made on the conduct of fisheries and allowable catches on the basis of scientific advice, and effective monitoring and enforcement of the fisheries and the total catch. Research is carried out within Iceland by the Marine Research Institute and internationally by ICES. These are the main pillars of the Icelandic fisheries management intended to ensure responsible fisheries and the sustainability of the ocean’s natural resources. Management of those stocks subject to international prosecution is facilitated by Iceland’s membership of the North-East Atlantic Fisheries Commission (NEAFC).

Species-specific management:

Beaked redfish in Icelandic waters is managed as four distinct stocks (see section B). None of these is subject to explicit management objectives, and while all are subject to some form of annual quota, in recent years there has been no international agreement on TAC for some stocks.

R1 – R3

B. STOCK ASSESSMENT PROCEDURES AND MANAGEMENT ADVICE		
LEVEL OF COMPLIANCE		
<i>B. Research in support of fisheries management should exist.</i>		
LOW	Research to support the management of regional fisheries does not exist.	
MEDIUM	Research to support the management of regional fisheries exists; however research programmes are not specifically directed at the byproduct stock under assessment.	
HIGH	Research specifically targeting the byproduct stock under assessment is carried out in support of sustainable fisheries management.	
<p>Determination: <i>Research is carried out specifically to support the management of the species under assessment, but significant improvements could be made in the level of information available for stock assessment. There have been no major changes since the previous assessment.</i></p> <p>The International Council for the Exploration of the Sea (ICES) provides annual advice on quotas and management of beaked redfish in EU waters. The relevant reports are <i>Beaked Redfish (Sebastes mentella) in Division Va and Subarea XIV (Icelandic Slope stock); Beaked Redfish (Sebastes mentella) in Subarea XIVb (Demersal); Beaked redfish (Sebastes mentella) in Subareas V, XII, and XIV and NAFO Subareas 1+2 (Deep pelagic stock > 500 m); Beaked redfish (Sebastes mentella) in Subareas V, XII, and XIV and NAFO Subareas 1+2 (Shallow pelagic stock < 500 m); and Redfish (Sebastes mentella) in Subareas I and II</i> (see R2 for the most recent versions). The precise level of scientific data available to assessors varies between stocks, but assessments are generally trend-based, utilising catch and/or survey data. ICES states that there is a lack of long time-series indices of abundance, and also a lack of recruitment data.</p> <p>R2, R3</p>		M
C. STOCK STATUS		
LEVEL OF COMPLIANCE		
<i>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.</i>		
LOW	The fish By-Product must not come from a species that is listed as extinct, or critically endangered by the IUCN.	
MEDIUM	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. Alternatively if a species is listed as ‘not assessed’ or ‘data deficient’ by the IUCN and no additional information is available.	
HIGH	The fish By- Product comes from a fishery that is not deemed to be at risk of over exploitation from fishing activities. Alternatively if a species is listed as ‘not assessed’ or ‘data deficient’ by the IUCN but other sources of evidence (e.g. MSC certification) demonstrate that the species is not critically at risk.	
<p>Determination: <i>The species as a whole is not currently considered to be at risk of overfishing, though some individual stocks may be. There has been no change since the previous assessment.</i></p> <p><i>Sebastes mentella</i> remains categorised as a species of least concern. ICES reports on the status of stocks vary between regions and depending on the amount of information available; some stocks appear to be in decline whereas others are stable.</p> <p>R4</p>		M

5. REFERENCES

R1 – Icelandic fisheries management: <http://www.fisheries.is/management/fisheries-management/>

R2 – ICES redfish advice 2013:

[http://www.ices.dk/publications/library/Pages/default.aspx#Default=%7B%22k%22%3A%22beaked%20redfish%22%2C%22r%22%3A%5B%7B%22n%22%3A%22owstaxIdPublicationYear%22%2C%22t%22%3A%5B%22string\(%5C%22%2307f0eee16-eafd-4f7e-a812-ad44514fa365%5C%22\)%22%5D%2C%22o%22%3A%22and%22%2C%22k%22%3Afalse%2C%22m%22%3Anull%7D%2C%7B%22n%22%3A%22owstaxIdPublicationType%22%2C%22t%22%3A%5B%22string\(%5C%22%2307e57de4c-131f-4b00-8017-a22aa319b7d4%5C%22\)%22%5D%2C%22o%22%3A%22and%22%2C%22k%22%3Afalse%2C%22m%22%3Anull%7D%5D%7D](http://www.ices.dk/publications/library/Pages/default.aspx#Default=%7B%22k%22%3A%22beaked%20redfish%22%2C%22r%22%3A%5B%7B%22n%22%3A%22owstaxIdPublicationYear%22%2C%22t%22%3A%5B%22string(%5C%22%2307f0eee16-eafd-4f7e-a812-ad44514fa365%5C%22)%22%5D%2C%22o%22%3A%22and%22%2C%22k%22%3Afalse%2C%22m%22%3Anull%7D%2C%7B%22n%22%3A%22owstaxIdPublicationType%22%2C%22t%22%3A%5B%22string(%5C%22%2307e57de4c-131f-4b00-8017-a22aa319b7d4%5C%22)%22%5D%2C%22o%22%3A%22and%22%2C%22k%22%3Afalse%2C%22m%22%3Anull%7D%5D%7D)

R3 – EU fishing quotas 2013: http://ec.europa.eu/fisheries/documentation/publications/poster_tac2012_en.pdf

R4 – IUCN redlist: <http://www.iucnredlist.org/>

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