

FISHERY BY-PRODUCT REPORT

IFFO GLOBAL STANDARD FOR RESPONSIBLE SUPPLY OF FISHMEAL AND FISH OIL



FISHERY By-Product:	Red mullet (<i>Mullus surmuletus</i>)
LOCATION:	UK & Ireland-ICES Area IVa-c, VI a, VIIa,b,d-h,j2
DATE OF REPORT:	28/02/2014
ASSESSOR:	Sam Peacock

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1. APPLICATION DETAILS AND SUMMARY OF THE ASSESSMENT OUTCOME		
Name:		
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	David Garforth	Re-certification
Assessment Summary		
1. Scope of Assessment	Byproduct re-certification	
2. Fishery By-Product	Red mullet (<i>Mullus surmuletus</i>)	
3. Fishery By-Product Location	UK & Ireland-Ices Area IVa-c, VI a, VIIa,b,d-h,j2	
4. Fishery Method	Gillnet, bottom trawler	
5. Outcome of Assessment	Approve byproduct	

2. GUIDANCE FOR ONSITE ASSESSMENT

3. ASSESSMENT DETERMINATION

There is a robust fishery management framework at the EU and UK & Ireland levels. However, there is practically no species-specific management applied to red mullet, and the scientific understanding of both relevant stocks is extremely limited. The assessment team recommends the approval of this byproduct material against the IFFO RS standard with a medium compliance rating.

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.	
<p>Determination: <i>There are effective fishery management frameworks in place at the EU and national levels, but these frameworks are not applied specifically to red mullet in any way.</i></p> <p>Fishery management framework:</p> <p>The UK & Ireland are members of the European Union and therefore in Community waters implement the Common Fisheries Policy (CFP). In force since 1983, the CFP aims to reconcile resource conservation with the preservation of income and jobs in coastal zones that offer few alternatives in terms of production or employment. It therefore covers not just resources but also markets and structures.</p> <p>The CFP has undergone a series of updates, including the most recent reform which was implemented from 1st January 2014. The principal aim of the new CFP is to achieve maximum sustainable yield (MSY) for all stocks by 2015 where possible, and at the latest by 2020. The 2014 reform also details the gradual roll-out of a landing obligation (prohibiting discards), starting in 2015 and eventually encompassing all commercial fisheries from 2019. Finally, the 2014 reform increases the role and importance of management at the regional level, and encourages more intensive stakeholder engagement.</p> <p>The primary authorities with responsibility for implementing the CFP are the Department of Agriculture, Food and the Marine in Ireland, and the Marine Management Organisation (in cooperation with the Department for Environment, Food and Rural Affairs) in the UK.</p> <p>Species-specific management:</p> <p>There are two stocks relevant to the area covered by this assessment. Striped red mullet in Subareas and Divisions VI, VIIa–c, e–k, VIII, and IXa (Western area) has no specific management objectives and is not subject to a TAC. ICES states that there is preliminary data to suggest multiple biological stocks within the management area.</p> <p>The second stock, Striped red mullet in Subarea IV (North Sea) and Divisions VIId (Eastern English Channel) and IIIa (Skagerrak–Kattegat), is also not subject to a management plan or TAC. There does not appear to be a minimum landing size or any other species-specific management measure in place for either stock.</p>		M

R1 – R7

B. STOCK ASSESSMENT PROCEDURES AND MANAGEMENT ADVICE

LEVEL OF COMPLIANCE

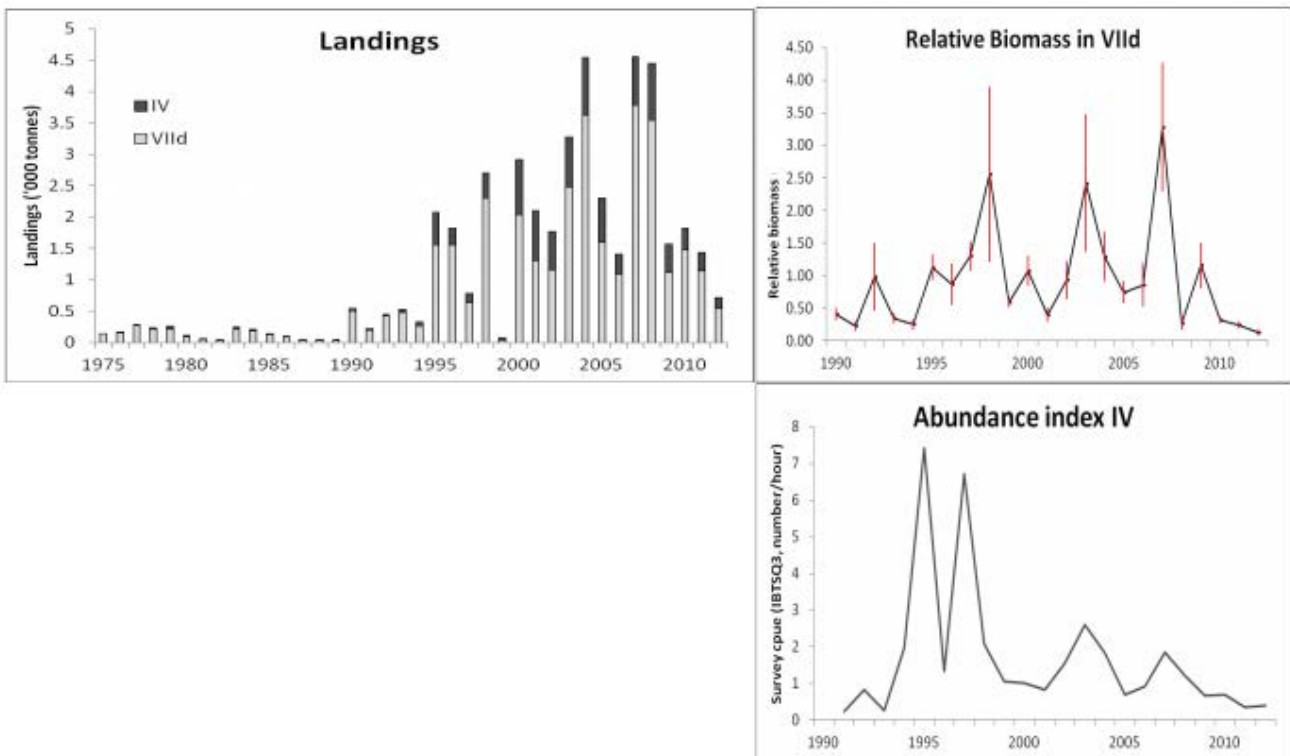
B. Research in support of fisheries management should exist.

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.

Determination: *The level of research available on either stock is very limited, and both are considered to be data-limited.*

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ICES provides advice on the Western stock biennially, and on the Eastern stock every year. No analytical assessment can be conducted on the Western stock due to a lack of data, and no catch projections are available. There are no defined reference points and no biomass indicators or estimates. The Eastern stock is assessed using commercial catch data and one survey index. There are no defined reference points and the stock is considered by ICES to be data-limited.



Striped red mullet in Subarea IV and Divisions VIIId and IIIa. Total landings by area (tonnes) (Note: no landings in Division IIIa, no data reported by France in 1999, 2012 is an ICES estimate). Top right panel: Relative biomass in Division VIIId (Q4). Bottom: abundance in Subarea IV (Q3). From the ICES advice, June 2013.

R6		
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: Red mullet has not been assessed by the IUCN redlist and there is no additional information available about the vulnerability of the species.</p> <p>The IUCN has not assessed <i>Mullus surmuletus</i>.</p>		M
R8		

4. REFERENCES

- R1 – About the Common Fisheries Policy: http://ec.europa.eu/fisheries/cfp/index_en.htm
- R2 – CFP – Managing fish stocks: http://ec.europa.eu/fisheries/cfp/fishing_rules/index_en.htm
- R3 – CFP – Discarding and the Landing
Obligation: http://ec.europa.eu/fisheries/cfp/fishing_rules/discards/index_en.htm
- R4 – Irish Department of Agriculture, Food and the Marine, Fisheries
Department: <http://www.agriculture.gov.ie/fisheries/>
- R5 – Marine Management Organisation (About): <http://marinemanagement.org.uk/about/index.htm>
- R6 – ICES advice:
 - Striped red mullet in Subareas and Divisions VI, VIIa–c, e–k, VIII, and IXa (Western area), September 2012: <http://www.ices.dk/sites/pub/Publication%20Reports/Advice/2012/2012/mut-west.pdf>
 - Striped red mullet in Subarea IV (North Sea) and Divisions VIIId (Eastern English Channel) and IIIa (Skagerrak–Kattegat), June 2013: <http://www.ices.dk/sites/pub/Publication%20Reports/Advice/2013/2013/mur-347d.pdf>
- R7 – EU fishing quotas 2013: http://ec.europa.eu/fisheries/documentation/publications/poster_tac2013_en.pdf
- R8 – IUCN redlist: <http://www.iucnredlist.org/>