
FISHERY By Product SURVEILLANCE REPORT

IFFO GLOBAL STANDARD FOR RESPONSIBLE SUPPLY OF FISHMEAL AND FISH OIL



FISHERY By Product:	Mackerel (<i>Scomber scombrus</i>)
LOCATION:	UK & Ireland-Ices Area IVa-c, VI a, VIIa,b,d-h,j2
DATE OF REPORT:	18/02/2011
ASSESSOR:	Vito Ciccia Romito

Global Trust Certification Ltd, Rivercourt Business Centre, Riverlane, Dundalk, Co. Louth, Ireland Tel: 042 932 0912 Fax 042 938 6864			
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1. APPLICATION DETAILS AND SUMMARY OF THE ASSESSMENT OUTCOME

Name: United Fish Industries/Welcon	
Address: [REDACTED]	
Country: Ireland	Zip:
Tel. No. [REDACTED]	Fax. No.
Email address: [REDACTED]	Applicant Code
Key Contact: [REDACTED]	Title: [REDACTED]

Certification Body Details

Name of Certification Body:	Global Trust Certification Ltd.	
Assessor Name	Peer Reviewer	Initial/Surveillance/ Re-certification
Vito Ciccia Romito	Mike Platt	Surveillance

1. Scope of Assessment

1. Scope of Assessment	By product surveillance
2. Fishery By Product	Mackerel (<i>Scomber scombrus</i>)
3. Fishery By Product Location	UK & Ireland-Ices Area IVa-c, VI a, VIIa,b,d-h,j2 (R6)
4. Fishery Method	Pelagic trawl gear, purse seine nets and handlines
5. Outcome of Assessment	Approved

2. GUIDANCE FOR ONSITE ASSESSMENT

Auditor to check that the fish by products used by the factory have had a fish by product surveillance.

3. ASSESSMENT DETERMINATION

Mackerel by products are approved for IFFO RS material.

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	An administrative framework that ensures an efficient management of the fishery is not established.
MEDIUM	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.
HIGH	A legal and administrative framework that ensures an efficient management of the fishery is established and works efficiently.

Determination: A legal and administrative framework that ensures an efficient management of the fishery is established and works efficiently. H

Administrative and legal management framework EU/UK

The Common Fisheries Policy (CFP) is the fisheries policy of the European Union (EU). It allocates quotas from which member states are allowed to catch different amounts and species of fish. England, Scotland, Wales and the Northern Ireland and the Republic of Ireland are member states and respond to the CFP. The most important areas of action of the common fisheries policy are: laying down rules to ensure Europe's fisheries are sustainable and do not damage the marine environment (fishing effort limitations, catch limits, technical measures). The CFP provides national authorities with the tools to enforce these rules and punish offenders, as well as monitoring the size of the European fishing fleet to prevent it from expanding in an unrealistic way. The CFP provides, funding and technical support for initiatives that can make the fishing industry efficient. The CFP will also negotiate on behalf of EU countries within international fisheries organisations and with non-EU countries around the world, therefore helping producers, processors and distributors get a fair price for their seafood. The final function of the CFP is to provide funding for scientific research and data collection, to ensure a sound basis for policy and decision making (R1).

Compliance

Enforcement is the responsibility of each member state, but there is a community level inspection service to ensure that each member state enforce the rules within their own country (R1). **The Marine Management Organization (MMO) is responsible for enforcing the Common Fisheries Policy (CFP) in England.** Their role includes active management of fishery quotas within the overall limits set each year by the European Commission (R2). **Marine Scotland is the directorate of Scottish Government (SG) responsible for marine and fisheries issues in Scotland** including the **enforcement of marine and fisheries law and world class scientific and research work** (R3). **The Sea-Fisheries Protection Authority in Ireland** ensures that the marine fish and shellfish resources from the waters in **Ireland's EEZ** are exploited legally. The authority's main mission is to apply Sea Fisheries Conservation and Seafood Safety legislation in a fair and consistent manner (R4). Finally, the **Welsh Assembly Government assumes full responsibility for the management and enforcement of sea fisheries that surround Wales** (R5).

Management plans for Atlantic Mackerel

A management plan was agreed by Norway, Faroe Islands and EU in October 2008 (31st October 2008). ICES has evaluated the plan and concluded that the plan is precautionary. Following the management plan (agreed by EU, Norway and Faroese in 2008) implies a TAC between 592 000 and 646 000 tonnes in 2011 which would lead to a catch reduction of between 31% and 36% compared to the estimated catch in 2010 (R7).

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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 the stock does not exist.
MEDIUM	Research to support the management of the stock exists, however research programmes could be significantly improved to decrease scientific advice uncertainty.
HIGH	Research to support the management of the stock exists, and research programmes for provision of scientific advice are considered adequate.
<p>Determination: Research to support the management of the stock exists, and research programmes for provision of scientific advice are considered adequate.</p> <p>Stock assessment procedures</p> <p>The latest stock assessment procedure for Atlantic Mackerel (<i>Scomber scombrus</i>) in the North East Atlantic is based on catch numbers-at-age for the period 1972 - 2009 and triennial egg survey estimates of SSB from 1992 to 2010. The provisional 2010 SSB estimate from egg survey was 4.13 million t compared to 3.26 million t in 2007. In the past, estimates of total mortality have been similar to those obtained from tag-recapture studies. Some sampling for discards has been carried out since 2000 and a formal requirement was initiated in the EU in 2002. The 2002 and 2005 triennial egg surveys in the North Sea both indicate similar egg production, but in 2008 egg production decreased by about 40% (R7).</p>	
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.
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. 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.
HIGH	The fish by product comes from a fishery that is not deemed to be at risk of over exploitation from fishing activities.
<p>Determination: The fish by product comes from a fishery that is not deemed to be at risk of over exploitation from fishing activities.</p> <p>The mackerel (<i>Scomber scombrus</i>) fishery has an established management framework (as illustrated in section 4A) and the species is not at present in the IUCN Red list and therefore not vulnerable to extinction.</p>	

5. REFERENCES

R1. European Commission, Fisheries, Reform of the Common Fisheries Policy.

http://ec.europa.eu/fisheries/reform/intro/index_en.htm

R2. Marine Management Organization, Monitoring and Enforcement.

<http://www.marinemanagement.org.uk/fisheries/monitoring/index.htm>

R3. Scottish Government. Marine and Fisheries Compliance.

<http://www.scotland.gov.uk/Topics/marine/Compliance>

R4. The Sea Fisheries Protection Authority.

<http://sfpa-ie.access.secure-ssl-servers.biz/index.php?q=about-us>

R5. Welsh Assembly Government. Fisheries.

<http://wales.gov.uk/topics/environmentcountryside/foodandfisheries/fisheries/?lang=en>

R6. ICES Areas.

http://www.ices.dk/aboutus/icesareas/ICES_areas_Arc9_Weuro_300.pdf

R7. Mackerel in the Northeast Atlantic (combined Southern, Western, and North Sea spawning components). ICES Advice 2010

<http://www.ices.dk/committe/acom/comwork/report/2010/2010/mac-nea.pdf>