

# FISHERY BY-PRODUCT REPORT

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



|                            |   |
|----------------------------|---|
| <b>FISHERY By-Product:</b> | <b>Monkfish (Anglerfish) (<i>Lophius piscatorius/budegassa</i>)</b> |
| <b>LOCATION:</b>           | <b>UK &amp; Ireland-Ices Area IVa-c, VI a, VIIa,b,d-h,j2</b>        |
| <b>DATE OF REPORT:</b>     | <b>28/02/2014</b>   |
| <b>ASSESSOR:</b>           | <b>Sam Peacock</b>  |

Global Trust Certification Ltd, 3rd Floor, Block 3, Quayside Business Park, Mill Street, 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:  |                                 |  |
| 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/<br>Re-certification                |
| Sam Peacock  | David Garforth                  | Re-certification   |
| 1. Scope of Assessment                                       |                                 |  |
|  |                                 | Byproduct re-certification                               |
| 2. Fishery By-Product  |                                 |  |
|  |                                 | Monkfish ( <i>Lophius piscatorius/budegassa</i> )        |
| 3. Fishery By-Product Location                               |                                 |  |
|  |                                 | Otter Trawl, gillnet, beam trawl, <i>Nephrops</i> trawl. |
| 4. Fishery Method  |                                 |  |
|  |                                 | Beam trawls, Seines, Gill and Tangle Nets.               |
| 5. Outcome of Assessment                                     |                                 |  |
|  |                                 | Approve byproduct  |

| 2. GUIDANCE FOR ONSITE ASSESSMENT  |
|--|
|  |
| 3. ASSESSMENT DETERMINATION  |
| <p>There is a robust fishery management framework at the EU and UK &amp; Ireland levels, but these frameworks are only applied to a limited extent at the species or stock level for monkfish. Management is supported by species-specific data collection and stock assessment, but both relevant stocks are considered data-deficient and qualitative assessments are not currently possible. The assessment team recommends the approval of this byproduct material against the IFFO RS standard with a medium compliance rating.</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>  |  |          |
| <b>LOW</b>  | There is no satisfactory legal and management framework for fisheries in the region.   |          |
| <b>MEDIUM</b>   | 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.     |          |
| <b>HIGH</b>   | 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><b>Determination: <i>There are effective fishery management frameworks in place at the EU and national levels, but these frameworks are only applied to a limited extent at the species or stock level for monkfish.</i></b></p> <p><b>Fishery management framework:</b></p> <p>The UK &amp; 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 1<sup>st</sup> 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><b>Species-specific management:</b></p> <p>Monkfish in the areas relevant to this assessment are managed as two stocks: “Anglerfish (<i>Lophius piscatorius</i> and <i>L. budegassa</i>) in Divisions VIIIb–k and VIIIa,b,d”, and “Anglerfish (<i>Lophius piscatorius</i> and <i>L. budegassa</i>) in Division IIIa and Subareas IV and VI”. There is no management plan in place for either stock, although both are subject to an annual TAC. The stock management units are not based on biological stocks, and TACs are combined for both species. There is no minimum landing size for monkfish, although an EU marketing regulation sets a minimum sale weight of 500g.</p> |  | <b>M</b> |
| R1 – R7   |  |          |

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

**LEVEL OF COMPLIANCE**

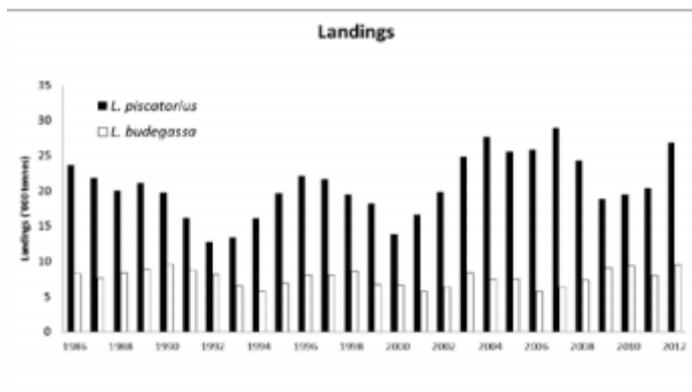
*B. Research in support of fisheries management should exist.*

|               |   |
|---------------|---|
| <b>LOW</b>    | Research to support the management of regional fisheries does not exist.  |
| <b>MEDIUM</b> | Research to support the management of regional fisheries exists; however research programmes are not specifically directed at the byproduct stock under assessment. |
| <b>HIGH</b>   | Research specifically targeting the byproduct stock under assessment is carried out in support of sustainable fisheries management.                                 |

**Determination: Both monkfish stocks are subject to annual assessment by ICES, but are considered data-deficient. There is research carried out on the stocks, but it is not sufficient to enable a qualitative evaluation.**

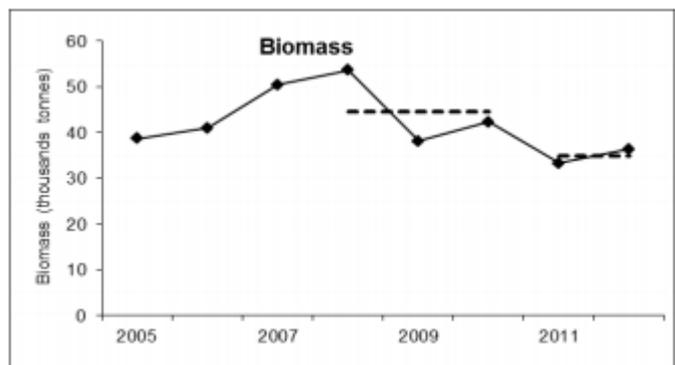
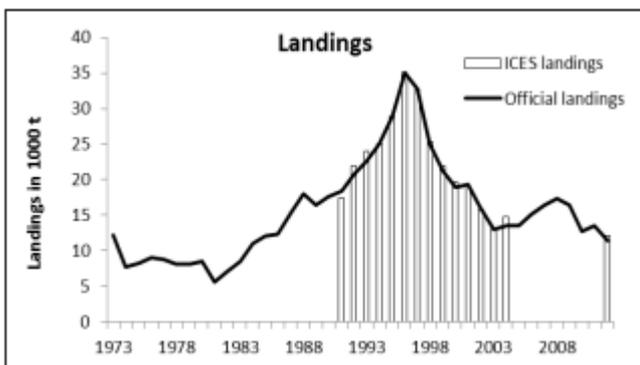
M

Both monkfish stocks are assessed on an annual basis by ICES. The stock in Divisions VIIb-k and VIIIa,b,d is assessed using commercial landings and one survey index. ICES states that improved sampling of length composition and accurate estimates of growth parameters are needed to facilitate the development of an analytical assessment. There are no reference points and there is no absolute estimate of biomass.



**Anglerfish (*L. piscatorius* and *L. budegassa*) in Divisions VIIb–k and VIIIa,b,d. Bay of Biscay and Celtic Sea landings (thousand tonnes). From the ICES advice, June 2013.**

The stock in Division IIIa and Subareas IV and VI is assessed using international landings and dedicated monkfish surveys in Subarea VI and Division Iva. ICES states that the monkfish survey does not cover the southern and eastern parts of the North Sea and Skagerrak (Divisions IIIa, IVb, and IVc). Fisheries in these areas account for approximately 11% of landings in the North Sea and Skagerrak since 2005, which adds uncertainty to the perception of stock trends. Additionally, accurate estimates of growth parameters are needed to facilitate the development of an analytical assessment. There are no established reference points.



**Anglerfish (*Lophius piscatorius* and *L. budegassa*). Left: Official and ICES landings (thousand tonnes) in Subareas IV and VI and Division IIIa. Right: Stock biomass (thousand tonnes) from SCO-IV-VI-AMISS-Q2. Dashed horizontal lines for SSB correspond to the average on**

|   |  |          |
|---|--|----------|
| the respective year range. From the ICES advice, June 2013.   |  |          |
| R6  |  |          |
| <b>C. STOCK STATUS</b>  |  |          |
| <b>LEVEL OF COMPLIANCE</b>  |  |          |
| <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>   |  |          |
| <b>LOW</b>  | The fish By-Product must not come from a species that is listed as extinct, or critically endangered by the IUCN.  |          |
| <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. Alternatively if a species is listed as ‘not assessed’ or ‘data deficient’ by the IUCN and no additional information is available.                             |          |
| <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. 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><b>Determination: <i>The IUCN redlist has not rated either of the species under assessment here, and there is no additional information on their vulnerability available.</i></b></p> <p>The IUCN has not assessed either monkfish species, although both are currently undergoing MSC assessment in the English Channel beam trawl fishery.</p> |  | <b>H</b> |
| R8  |  |          |

**5. REFERENCES**

- R1 – About the Common Fisheries Policy: [http://ec.europa.eu/fisheries/cfp/index\\_en.htm](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](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](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, June 2013:
  - Anglerfish (*Lophius piscatorius* and *L. budegassa*) in Divisions VIIb–k and VIIIa,b,d: <http://www.ices.dk/sites/pub/Publication%20Reports/Advice/2013/2013/ang-78ab.pdf>
  - Anglerfish (*Lophius piscatorius* and *L. budegassa*) in Division IIIa and Subareas IV and VI: <http://www.ices.dk/sites/pub/Publication%20Reports/Advice/2013/2013/ang-ivvi.pdf>
- R7 – EU fishing quotas 2013: [http://ec.europa.eu/fisheries/documentation/publications/poster\\_tac2013\\_en.pdf](http://ec.europa.eu/fisheries/documentation/publications/poster_tac2013_en.pdf)
- R8 – IUCN redlist: <http://www.iucnredlist.org/>

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