



## MarinTrust Standard V2

# By-product Fishery Assessment *Haddock (Melanogrammus aeglefinus)* *in ICES Division 7a (Irish Sea)*

**MarinTrust Programme**

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**Table 1 Application details and summary of the assessment outcome**

|   |                                   |   |
|---|-----------------------------------|---|
| Fishery Under Assessment                | Species:                          | <i>Melanogrammus aeglefinus</i>   |
|   | Geographical area:                | FAO Area 27 North East Atlantic   |
|   | Country of origin of the product: | U.K. & Ireland  |
|   | Stock:                            | Haddock ( <i>Melanogrammus aeglefinus</i> ) in ICES Division 7a (Irish Sea) |
| Date                                    | March 2022                        |   |
| Report Code                             | BP036                             |   |
| Assessor                                | Vito Romito                       |   |
| Country of origin of the product - PASS | U.K. & Ireland                    |   |
| Country of origin of the product - FAIL |                                   |   |

| Application details and summary of the assessment outcome |               |                            |                                   |
|---|---------------|----------------------------|-----------------------------------|
| Company Name(s): Pelagia                                  |               |                            |                                   |
| Country: U.K. & Ireland                                   |               |                            |                                   |
| Email address:  |               | Applicant Code:            |                                   |
| Certification Body Details                                |               |                            |                                   |
| Name of Certification Body:                               |               | Global Trust Certification |                                   |
| Assessor  | Peer Reviewer | Assessment Days            | Initial/Surveillance/ Re-approval |
| Vito Romito   | Ivan Mateo    | 0.5                        | Surveillance 2                    |
| Assessment Period   | To March 2022 |                            |                                   |

| Scope Details                         |   |
|---------------------------------------|---|
| Main Species                          | Haddock ( <i>Melanogrammus aeglefinus</i> ) |
| Stock                                 | ICES Division 7a (Irish Sea)                |
| Fishery Location                      | FAO Area 27 North East Atlantic             |
| Management Authority (Country/ State) | EU CFP                                      |
| Gear Type(s)                          | All   |
| Outcome of Assessment                 |   |
| Peer Review Evaluation                | Agree with recommendation                   |
| Recommendation                        | Approve                                     |

## Table 2. Assessment Determination

| Assessment Determination  |
|---|
| <p>If any species is categorised as Endangered or Critically Endangered on IUCN's Red List, or if it appears in the CITES appendices, it cannot be approved for use as Marin Trust raw material. Haddock (<i>Melanogrammus aeglefinus</i>) is neither listed as Endangered or Critically Endangered on IUCN's Red List, nor listed in CITES appendices; therefore, it is eligible for approval for use as Marin Trust by-product raw material.</p> <p>ICES is aware of the multiannual management plan (MAP) which has been adopted by the EU for this stock (EU, 2019) and which ICES considers to be precautionary. There is no agreed shared management plan with UK for this stock, and ICES provides advice according to ICES MSY approach. Catch scenarios consistent with the MAP FMSY ranges are provided. ICES advises that when the MSY approach is applied, catches in 2022 should be no more than 3038 tonnes.</p> <p>The stock is assessed by ICES and therefore assessed as a Category C here. Fishing pressure on the stock is below FMSY and spawning-stock size is above MSY Btrigger, Bpa, and Blim. Therefore, this haddock stock is <b>APPROVED</b> for the production of fishmeal and fish oil under the current Marin Trust v 2.0 Standard for by-products.</p> |
| Fishery Assessment Peer Review Comments   |
| <p>The assessor correctly classified the Haddock (<i>Melanogrammus aeglefinus</i>) in ICES Division 7a (Irish Sea) as category C, the stock is managed, and reference points are defined to assess the stock status against. Fishery removals from the stock are considered in the stock assessment process. The most recent stock assessment shows that the stock is considered to have a biomass well above the limit reference point. Therefore, Haddock (<i>Melanogrammus aeglefinus</i>) in ICES Division 7a (Irish Sea), fishery passes both C1.1 and C1.2 and therefore the Haddock (<i>Melanogrammus aeglefinus</i>) in ICES Division 7a (Irish Sea) is approved</p>  |
| Notes for On-site Auditor   |
| NA  |

## Species Categorisation

**NB:** If any species is categorised as Endangered or Critically Endangered on the IUCN Red List, or if it appears in CITES Appendix 1, it **cannot** be approved for use as a MarinTrust raw material.

### IUCN Red list Category

By-product material from a species listed by IUCN (the International Union for Conservation of Nature) under the Red List for the following categories shall immediately fail the assessment;

- EXTINCT (E) AND EXTINCT IN THE WILD (EW)
- CRITICALLY ENDANGERED (CR) facing an extremely high risk of extinction in the wild.
- ENDANGERED (EN) facing a very high risk of extinction in the wild.

By-product material may be used from the following categories provided that all clauses in the MarinTrust standard are passed.

- VULNERABLE (VU) facing a high risk of extinction in the wild.
- NEAR THREATENED (NT) does not qualify for above now, but is close or is likely to qualify for, a threatened category in the near future.
- LEAST CONCERN (LC) Widespread and abundant.
- DATA DEFICIENT (DD) and NOT EVALUATED (NE)

## Table 3 Species Categorisation Table

| Common name | Latin name                        | Stock                         | Management | Category | IUCN Red List Category <sup>1</sup> | CITES Appendix 1 <sup>2</sup> |
|-------------|-----------------------------------|-------------------------------|------------|----------|-------------------------------------|-------------------------------|
| Haddock     | <i>(Melanogrammus aeglefinus)</i> | ICES Division 7.a (Irish Sea) | EU CFP     | C        | LC                                  | No                            |

<sup>1</sup> <https://www.iucnredlist.org/>

<sup>2</sup> <https://cites.org/eng/app/appendices.php>

## CATEGORY C SPECIES

In a by-product assessment, Category C species are those which are subject to a species-specific management regime and are usually targeted species in fisheries for human consumption.

Clause C1 should be completed for each Category C species. If there are no Category C species in the fishery under assessment, this section can be deleted. Where a species fails this Clause, it should be assessed as a Category D species instead.

|   |   |  |                             |
|---|---|--|-----------------------------|
| <b>Species Name</b>   |   | Haddock  |                             |
| <b>C1</b>   | <b>Category C Stock Status - Minimum Requirements</b> |  |                             |
|   | <b>C1.1</b>   | Fishery removals of the species in the fishery under assessment are included in the stock assessment process, OR are considered by scientific authorities to be negligible.  | Pass                        |
|   | <b>C1.2</b>   | The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy), OR removals by the fishery under assessment are considered by scientific authorities to be negligible. | Pass                        |
|   |   |  | <b>Clause outcome:</b> PASS |
| <p><b>C1.1 Fishery removals of the species in the fishery under assessment are included in the stock assessment process, OR are considered by scientific authorities to be negligible.</b></p> <p>The stock is assessed through ASAP (Age-Structured Assessment Programme; NOAA toolbox) that uses catches in the model and in the forecast (ICES, 2021a). Model inputs include four survey indices (NIGFS-WIBTS-Q1 [G7144], NIGFS-WIBTS-Q4 [G7655], NIMIK [I9826], UKFSPW [B7897]); annual maturity and growth data from the NIGFS-WIBTS-Q1 (G7144) survey and from commercial landings in quarter 1, and commercial catch-at-age. Discards and bycatch are included in the assessment for the full time-series. <b>Fishery removals of the species in the fishery under assessment are included in the stock assessment process, C1.1 is met.</b></p> <p><b>C1.2 The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy), OR removals by the fishery under assessment are considered by scientific authorities to be negligible.</b></p> <p>Fishing pressure on the stock is below FMSY and spawning–stock size is above MSY Btrigger, Bpa, and Blim, as seen in the figure below.</p> |   |  |                             |



**Figure 1.** Haddock in Division 7.a. Summary of stock assessment. The assumed 2021 recruitment value is shaded in a light colour (ICES 2021).

The species is considered, in its most recent stock assessment, to have a biomass above the limit reference point. C1.2 is met.

**References**

CITES. 2022. Cites Appendix 1. <https://cites.org/eng/app/appendices.php>

Cook, R., Fernandes, P., Florin, A., Lorange, P. & Nedreaas, K. 2015. *Melanogrammus aeglefinus*. The IUCN Red List of Threatened Species 2015: e.T13045A45097487. Accessed on 21 March 2022.

ICES. 2021. Haddock (*Melanogrammus aeglefinus*) in Division 7.a (Irish Sea). In Report of the ICES Advisory Committee, 2021. ICES Advice 2021, had.27.7a. <https://doi.org/10.17895/ices.advice.9137>.

**Links**

|                            |               |
|----------------------------|---------------|
| MarinTrust Standard clause | 1.3.2.2       |
| FAO CCRF                   | 7.5.3         |
| GSSI                       | D.3.04, D5.01 |