

## MarinTrust Standard V2

## By-product Fishery Assessment GBR34 Saithe (Pollachius virens) in ICES Subareas 4 and 6, and Division 3a

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# Table 1 Application details and summary of the assessment outcome

|   | Species: Saithe ( <i>Pollachius virens</i> ) |  |  |
|---|--|--|--|
| Fishery Under<br>Assessment             | Geographical area:                           | FAO 27                                 |  |
|   | Country of origin of the product:            | UK & Ireland                           |  |
|   | Stock:                                       | ICES Subareas 4 and 6, and Division 3a |  |
| Date                                    | December 2024                                |  |  |
| Report Code                             | GBR34  |  |  |
| Assessor                                | Sam Peacock                                  |  |  |
| Country of origin of the product - PASS | UK, Ireland                                  |  |  |
| Country of origin of the product - FAIL | None   |  |  |

| Application details and summary of the assessment outcome               |                               |                                       |                                  |  |
|---|-------------------------------|---------------------------------------|----------------------------------|--|
| Company Name(s): Killybegs (Pelagia), Aberdeen (Pelagia), Lunar FPR Ltd |                               |                                       |                                  |  |
| Country: UK, Ireland  |                               |                                       |                                  |  |
| Email address:  |                               | Applicant Code:                       |                                  |  |
| Certification Body Details  |                               |                                       |                                  |  |
| Name of Certification Body:   |                               | NSF / Global Trust Certification Ltd. |                                  |  |
| Assessor  | Peer Reviewer                 | Assessment Days                       | Initial/Surveillance/Re-approval |  |
| Sam Peacock   | Matthew Jew                   | 0.2                                   | Surveillance 1                   |  |
| Assessment Period   | December 2024 – December 2025 |                                       |                                  |  |

| Scope Details                            |  |  |  |
|--|--|--|--|
| Main Species                             | Saithe (Pollachius virens)             |  |  |
| Stock                                    | ICES Subareas 4 and 6, and Division 3a |  |  |
| Fishery Location                         | FAO 27                                 |  |  |
| Management Authority<br>(Country/ State) | EU, UK                                 |  |  |
| Gear Type(s)                             | Bottom trawl, gillnet, others          |  |  |
| Outcome of Assessment                    |  |  |  |
| Peer Review Evaluation                   | Agree with assessor's recommendation   |  |  |
| Recommendation                           | APPROVED                               |  |  |

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#### Table 2. Assessment Determination

#### **Assessment Determination**

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. Saithe (*Pollachius virens*) does not appear as Endangered or Critically Endangered on IUCN's Red List, and does not appear in CITES appendices; therefore, *Pollachius virens* is eligible for approval for use as Marin trust by-product raw material.

There is an EU MAP in place for this stock; however there is no agreement between the EU and either Norway or the UK regarding this plan, and it is not used as the basis for the ICES advice. As the stock is managed relative to reference points it was assessed under Category C.

A regular stock assessment is conducted and incorporates all relevant catch data, therefore C1.1 is met. The most recent stock assessment concluded that SSB is above the limit and target reference point levels, therefore C1.2 is met.

Therefore, saithe (*Pollachius virens*) in ICES Subareas 4 and 6, and Division 3a is **APPROVED** for the production of fishmeal and fish oil under the current MarinTrust v2.3 by-products.

**Fishery Assessment Peer Review Comments** 

The assessor correctly classified saithe (*Pollachius virens*) in ICES Subareas 4 and 6, and in Division 3.a as Category C, the stock is subject to a specific management regime and reference points are defined.

Fishery removals are considered in the stock assessment process. The most recent stock assessment shows that the stock is above MSY B<sub>trigger</sub>, B<sub>pa</sub>, and B<sub>lim</sub>. Therefore, the stock is considered to have biomass above the limit reference point.

Saithe (*Pollachius virens*) in ICES Subareas 4 and 6, and in Division 3.a passes both clauses (C1.1 and C1.2) and therefore should be **APPROVED** under the MarinTrust Standard v.2.3.

Notes for On-site Auditor



### **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 an 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<br>Category <sup>1</sup> | CITES<br>Appendix 1 <sup>2</sup> |
|-------------|----------------------|---|------------|----------|--|----------------------------------|
| Saithe      | Pollachius<br>virens | ICES Subarea 4,<br>6 and Division<br>3a | Yes        | С        | Least Concern <sup>3</sup>             | No                               |

<sup>&</sup>lt;sup>1</sup> <u>https://www.iucnredlist.org/</u>

| 2 https:/  | laitas ara  | longlong | appendices.php |
|------------|-------------|----------|----------------|
| - nttps:// | /cites.org/ | eng/app/ | appendices.php |

<sup>&</sup>lt;sup>3</sup> https://www.iucnredlist.org/species/198583/143833310

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## **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.

| Spe   | ecies   | Name         | Saithe (Pollachius virens)   |      |
|---|---|--------------|--|------|
| <b>C1</b>   | C1 Category C Stock Status - Minimum Requirements |              |  |      |
| CI  | C1.1  |              | ovals of the species in the fishery under assessment are included in the stock assessment are considered by scientific authorities to be negligible.   | PASS |
|   | C1.2  | reference po | s considered, in its most recent stock assessment, to have a biomass above the limit<br>int (or proxy), OR removals by the fishery under assessment are considered by scientific<br>o be negligible. | PASS |
|   |   |              | Clause outcome:  | PASS |
| C1.1 Fishery removals of the species in the fishery under assessment are included in the stock assessment process, OR are |   |              |  |      |

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.

Saithe in Subareas 4 and 6, and Division 3a is subject to regular stock assessment by the ICES Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK). The most recent stock assessment was conducted in 2024 using an age-based analytical assessment which incorporated commercial catches, one survey index, a combined commercial CPUE index, and estimated weight-at-age, maturity-at-age, and natural mortality rates. Discards are included in the assessment.

The 2024 catch advice states that "ICES advises that when the MSY approach is applied, catches in 2025 should be no more than 79 071 tonnes." (ICES 2024).



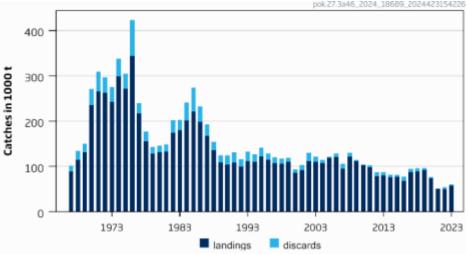


Figure 1. Saithe in Subareas 4 and 6, and Division 3a: total catch (ICES 2024)

Therefore, fishery removals of the species in the fishery under assessment are included in the stock assessment process and therefore the stock PASSES clause C1.1.

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.

The catch advice provides an indication of the current status of the stock relative to established reference points. The target reference points MSY  $B_{trigger}$ ,  $B_{pa}$ , and MAP MSY  $B_{trigger}$  have been set at 180,770t. The limit reference points  $B_{lim}$  and MAP  $B_{lim}$ 

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have been set at 130,090t. The advice includes a short-term projection for SSB in 2025 of 195,899t, above the target and limit reference points.

The catch advice also states, "Fishing pressure on the stock is above F<sub>MSY</sub>, and spawning-stock size is above MSY B<sub>trigger</sub>, B<sub>pa</sub>, and B<sub>lim</sub>" (ICES 2024).

Estimated SSB relative to reference points is shown in Figure 2 below.

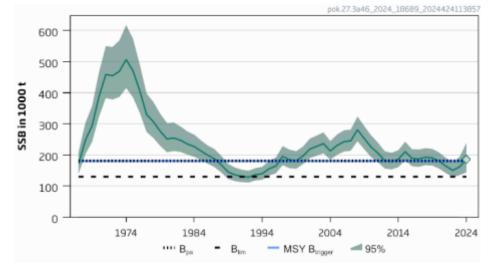


Figure 2. Saithe in Subareas 4 and 6, and Division 3a: estimated SSB relative to current reference points (ICES 2024)

Therefore, the species is considered, in its most recent stock assessment, to have a biomass above the limit reference point (or proxy) and it PASSES clause C1.2.

#### References

ICES (2024). Saithe (*Pollachius virens*) in subareas 4 and 6, and in Division 3.a (North Sea, Rockall and West of Scotland, Skagerrak and Kattegat). ICES Advice: Recurrent Advice. Report. <u>https://doi.org/10.17895/ices.advice.25019465.v1</u>

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