

Norway pout (Trisopterus esmarkii) in Division 6.a

ICES advice on fishing opportunities

ICES advises that when the precautionary approach is applied, landings should be no more than one tonne in each of the years 2022, 2023, 2024. ICES cannot quantify the corresponding total catches.

Stock development over time

ICES cannot assess the stock and exploitation status relative to MSY and precautionary approach (PA) reference points because information is not available.

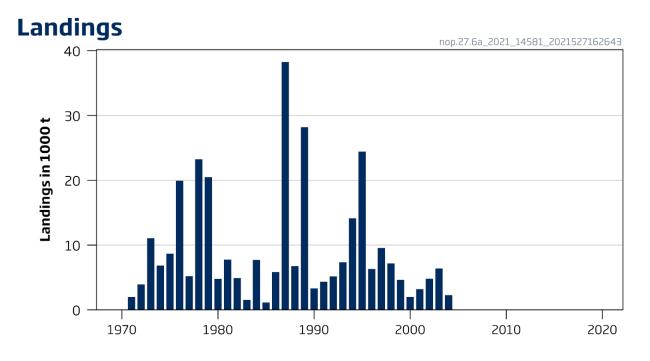


Figure 1 Norway pout in Division 6.a. Official landings (in thousand tonnes).

Catch scenarios

ICES framework for category 6 stocks was applied (ICES, 2012). For stocks without information on abundance or exploitation, ICES considers that a precautionary reduction of catches should be implemented. The precautionary buffer was never applied and has therefore been considered this year. The stock status relative to candidate reference points is unknown; therefore, the precautionary buffer was applied in the advice.

| Table 2 Norway pout in Division 6.a. ICES framework for category 6 applie | ed. |
|---|-----|
|---|-----|

| Average of landings (2018–2020) | | 1 (tonne) |
|---------------------------------|---------|-----------|
| Discard | | Unknown |
| Precautionary buffer | Applied | 0.8 |
| Landings advice* | | 1 (tonne) |
| % Advice change** | | - |

* Advice for 2022, 2023 and 2024 [Average of landings (2018–2020) × precautionary buffer].

** Previous advice for stock status only.

Basis of the advice

| Table 1 Norway po | Norway pout in Division 6.a. The basis of the advice. | | | | | | | |
|-------------------|---|--|--|--|--|--|--|--|
| Advice basis | Precautionary approach | | | | | | | |
| Management plan | ICES is not aware of any agreed precautionary management plan for Norway pout in this area. | | | | | | | |

Quality of the assessment

The available information on Norway pout in Division 6.a is inadequate to evaluate stock status.

Issues relevant for the advice

Norway pout is a short-lived species. Recruitment is likely highly variable and strongly influences the spawning-stock and total biomass. The default ICES approach to MSY-based management for short-lived species is an escapement strategy, i.e. to maintain SSB above MSY B_{escapement} after the fishery has taken place. At present data have not been evaluated to define the details of an approach suitable for this area, although it is clear that information on incoming year-class strength is an important requirement.

Reference points

No reference points are defined for this stock.

Basis of the assessment

| Table 2 Norway po | put in Division 6.a. The basis of the assessment. |
|--------------------------|---|
| ICES stock data category | 6 (<u>ICES, 2021)</u> |
| Assessment type | No assessment |
| Input data | Official landings statistics |
| Discards and bycatch | Unknown |
| Indicators | None |
| Other information | None |
| Working group | - |

History of advice, catch, and management

 Table 3
 Norway pout in Division 6.a. History of ICES advice, the agreed TAC, and official landings. Weights are in tonnes.

| Year | ICES advice | Catch corresponding to advice TAC | | Official landings | |
|------|------------------------|-----------------------------------|--------|-------------------|--|
| 2010 | No advice | | No TAC | 0 | |
| 2011 | No advice | | No TAC | 0 | |
| 2012 | No increase of catches | - | No TAC | 0 | |
| 2013 | No increase of catches | - | No TAC | 0 | |
| 2014 | Same advice as 2013 | - | No TAC | 8 | |
| 2015 | Same advice as 2013 | - | No TAC | 1 | |
| 2016 | Same advice as 2013 | - | No TAC | 0.084* | |
| 2017 | No catch advice | - | No TAC | 13* | |
| 2018 | No catch advice | - | No TAC | 2 | |
| 2019 | No catch advice | - | No TAC | 0 | |
| 2020 | No catch advice | - | No TAC | 2 | |
| 2021 | No catch advice | - | No TAC | | |
| 2022 | Precautionary approach | ≤1 | | | |
| 2023 | Precautionary approach | ≤1 | | | |
| 2024 | Precautionary approach | ≤1 | | | |

* Preliminary.

History of catch and landings

| Table 4 | No | rway pout ir | n Division | 6.a. Catcl | n distributio | n in 2020 as | estimated b | y ICES. Weig | ghts are in to | onnes. | | |
|---------|---|------------------|------------|--------------------------|---------------|-----------------|---------------|---------------------------------|------------------|-----------------------|-------|--|
| | | Catch | | | Landings | | | | Discards | | | |
| | Ur | nknown | | | 2 tonnes | | | | Unknown | | | |
| | Norway pout in Division 6.a. Landings by country as officially reported to ICES. Weights are in tonnes. | | | | | | | | | | | |
| Table 5 | No | rway pout ir | n Division | 6.a. Land | ings by cour | ntry as officia | ally reported | to ICES. We | eights are in | tonnes. | | |
| Year | Denmark | Faroe Islands | Germany | Germany, Fed. Rep. of | Netherlands | Norway | Poland | UK – Eng + Wales + N.Irl. | UK – Scotland | Un. Sov. Soc. Rep. | Total | |
| 1970 | - | - | - | - | - | - | - | - | - | - | 0 | |
| 1971 | 363 | - | - | - | - | - | - | - | 1621 | - | 1984 | |
| 1972 | 186 | - | - | - | - | - | - | - | 3757 | - | 3943 | |
| 1973 | 42 | 1743 | - | - | - | - | - | - | 9276 | - | 11061 | |
| 1974 | - | 1581 | - | 179 | - | 144 | 75 | - | 4826 | 40 | 6845 | |
| 1975 | 193 | 1524 | - | - | 322 | - | - | - | 6620 | 2 | 8661 | |
| 1976 | - | 6203 | - | 8 | 147 | 82 | - | - | 6346 | 7147 | 19933 | |
| 1977 | - | 2177 | - | - | 230 | - | - | - | 2799 | - | 5206 | |
| 1978 | 4443 | 18484 | - | - | 21 | - | - | - | 302 | - | 23250 | |
| 1979 | 15609 | 4772 | - | - | 98 | - | - | - | 23 | - | 20502 | |
| 1980 | - | 3530 | - | - | 68 | - | - | - | 1202 | - | 4800 | |
| 1981 | 2877 | 3540 | - | - | 182 | - | - | - | 1158 | - | 7757 | |
| 1982 | 0751 | 3026 | - | - | 548 | - | - | - | 586 | - | 4911 | |
| 1983 | - | - | - | - | 1534 | - | - | - | - | - | 1534 | |
| 1984 | 4301 | 3400 | - | - | - | - | - | - | 23 | - | 7724 | |
| 1985 | - | 998 | - | - | 139 | - | - | - | 13 | - | 1150 | |
| 1986 | 5832 | - | - | - | - | - | - | - | - | - | 5832 | |
| 1987 | 37714 | - | - | - | - | - | - | - | 553 | - | 38267 | |
| 1988 | 5849 | 376 | - | - | - | - | - | - | 517 | - | 6742 | |
| 1989 | 28180 | 11 | - | - | - | - | - | - | 5 | - | 28196 | |
| 1990 | 3316 | - | - | - | - | - | - | - | < 0.5 | - | 3316 | |
| 1991 | 4348 | - | - | - | - | - | - | - | - | - | 4348 | |
| 1992 | 5147 | - | - | - | 10 | - | - | 1 | - | - | 5158 | |
| 1993 | 7338 | - | - | - | | - | - | < 0.5 | - | - | 7338 | |
| 1994 | 14147 | - | - | - | - | - | - | 1 | < 0.5 | - | 14148 | |
| 1995 | 24431 | - | 1 | - | 7 | - | - | | - | - | 24439 | |
| 1996 | 6175 | - | - | - | 7 | - | - | - | 140 | - | 6322 | |
| 1997 | 9549 | - | - | - | - | - | - | - | 13 | - | 9562 | |
| 1998 | 7186 | - | - | - | - | - | - | - | - | - | 7186 | |
| 1999 | 4624 | - | - | - | 1 | - | - | - | - | - | 4625 | |
| 2000 | 2005 | - | - | - | - | - | - | - | - | - | 2005 | |
| 2000 | 3214 | - | - | - | - | - | _ | - | - | - | 3214 | |
| 2001 | 4815 | 4 | - | - | - | - | _ | _ | - | _ | 4819 | |
| 2002 | 6395 | - | 2 | | | | | | | | 6397 | |
| 2003 | 2281 | - | - | - | - | - | - | - | 4 | - | 2285 | |
| 2004 | - | - | - | - | - | - | _ | - | - | - | 0 | |
| 2005 | 32 | - | - | - | - | - | _ | _ | - | _ | 32 | |
| 2000 | - 52 | - | - | _ | _ | - | _ | _ | - | _ | 0 | |
| 2007 | _ | | | | - | - | | - | - | - | 0 | |
| 2008 | _ | - | - | - | - | - | | | - | - | 0 | |
| 2009 | - | - | - | - | - | - | | | - | - | 0 | |
| 2010 | - | - | - | - | - | - | | - | - | - | 0 | |
| 2011 | - | - | - | - | - | - | - | - | - | - | 0 | |
| 2012 | - | - | - | - | - | - | - | - | - | - | 0 | |
| 2013 | | | | | | | | - 8 | | | 8 | |
| 2014 | - | - | - | - | - | - | - | 8 | - | - | 8 | |

| Year | Denmark | Faroe Islands | Germany | Germany, Fed. Rep. of | Netherlands | Norway | Poland | UK – Eng + Wales + N.Irl. | UK – Scotland | Un. Sov. Soc. Rep. | Total |
|-------|---------|------------------|---------|--------------------------|-------------|--------|--------|---------------------------------|------------------|-----------------------|-------|
| 2015 | - | - | - | - | 1 | - | - | - | - | - | 1 |
| 2016 | - | - | - | - | < 1 | - | - | - | - | - | < 1 |
| 2017 | 8 | - | - | - | 4 | - | - | - | - | - | 12 |
| 2018 | - | - | - | - | 2 | - | - | - | - | - | 2 |
| 2019* | - | - | - | - | - | - | - | - | - | - | - |
| 2020* | 2 | - | - | - | - | - | - | - | - | - | 2 |

*Preliminary.

Summary of the assessment

There is no assessment for this stock.

Sources and references

EU. 2019. Regulation (EU) 2019/472 of the European Parliament and of the Council of 19 March 2019 establishing a multiannual plan for stocks fished in the Western Waters and adjacent waters, and for fisheries exploiting those stocks, amending Regulations (EU) 2016/1139 and (EU) 2018/973, and repealing Council Regulations (EC) No 811/2004, (EC) No 2166/2005, (EC) No 388/2006, (EC) No 509/2007 and (EC) No 1300/2008. Official Journal of the European Union, L 83: 1– 17. http://data.europa.eu/eli/reg/2019/472/oj

ICES. 2021. Advice on fishing opportunities. *In* Report of the ICES Advisory Committee, 2021. ICES Advice 2021, section 1.1.1. <u>https://doi.org/10.17895/ices.advice.7720</u>.

Download the stock assessment data and figures.

Recommended citation: ICES. 2021. Norway pout (*Trisopterus esmarkii*) in Division 6.a. *In* Report of the ICES Advisory Committee, 2021. ICES Advice 2021, nop.27.6a, <u>https://doi.org/10.17895/ices.advice.7813.</u>