

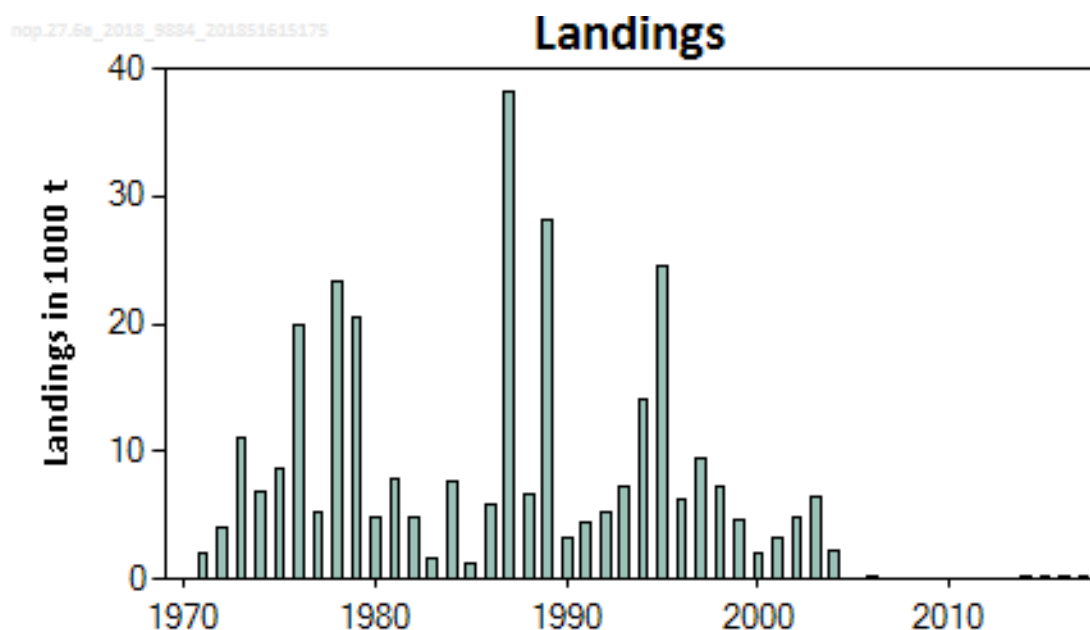
## Norway pout (*Trisopterus esmarkii*) in Division 6.a

### ICES stock advice

ICES has not been requested to provide advice on fishing opportunities for this stock.

### Stock development over time

Landings peaked in 1987. Even though the fishery is not restricted, landings have been close to zero since 2005.



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

### Stock and exploitation status

ICES cannot assess the stock and exploitation status relative to MSY and precautionary approach (PA) reference points because the reference points are undefined.

**Table 1** Norway pout in Division 6.a. State of the stock and fishery relative to reference points.

Norway post in Division 6a: state of the stock and fishery relative to reference points:										
		Fishing pressure				Stock size				
		2015	2016	2017		2015	2016	2017		
Maximum sustainable yield	$F_{MSY}$	?	?	?	Unknown	$MSY B_{trigger}$	?	?	?	Unknown
Precautionary approach	$F_{pa}, F_{lim}$	?	?	?	Unknown	$B_{pa}, B_{lim}$	?	?	?	Unknown
Management plan	$F_{MGT}$	—	—	—	Not applicable	$B_{MGT}$	—	—	—	Not applicable
Qualitative evaluation	-	?	?	?	Unknown	-	?	?	?	Unknown

### Catch scenarios

ICES has been requested to provide information on stock status, but has not been requested to provide advice on fishing opportunities for this stock.

## Basis of the advice

ICES has not been requested to provide advice on fishing opportunities for this stock.

**Table 2** Norway pout in Division 6.a. The basis of the advice.

Advice basis	No advice requested.
Management plan	The EU has proposed a multiannual management plan for the Western Waters, which is not yet finalized (EU, 2018).

## 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 3** Norway pout in Division 6.a. The basis of the assessment.

ICES stock data category	6 ( <a href="#">ICES, 2016</a> ).
Assessment type	No assessment.
Input data	Official landings statistics.
Discards and bycatch	Unknown.
Indicators	None.
Other information	None.
Working group	-

## Information from stakeholders

There is no additional available information for this stock.

## History of advice, catch, and management

**Table 4** 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	
2019	No catch advice	-		
2020	No catch advice	-		

\* Preliminary.

## History of catch and landings

**Table 5** Norway pout in Division 6.a. Catch distribution in 2017 as estimated by ICES. Weights are in tonnes.

Catch (2017)	Landings	Discards
Unknown	13	Unknown

**Table 6** Norway pout in Division 6.a. Landings by country as officially reported to ICES. Weights 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	-	-	-	-	-	-	-	< 500	-	3316
1991	4348	-	-	-	-	-	-	-	-	-	4348
1992	5147	-	-	-	10	-	-	1	-	-	5158
1993	7338	-	-	-	-	-	-	< 500	-	-	7338
1994	14147	-	-	-	-	-	-	1	< 500	-	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
2001	3214	-	-	-	-	-	-	-	-	-	3214
2002	4815	4	-	-	-	-	-	-	-	-	4819
2003	6395	-	2	-	-	-	-	-	-	-	6397
2004	2281	-	-	-	-	-	-	-	4	-	2285
2005	-	-	-	-	-	-	-	-	-	-	0
2006	32	-	-	-	-	-	-	-	-	-	32
2007	-	-	-	-	-	-	-	-	-	-	0
2008	-	-	-	-	-	-	-	-	-	-	0
2009	-	-	-	-	-	-	-	-	-	-	0
2010	-	-	-	-	-	-	-	-	-	-	0
2011	-	-	-	-	-	-	-	-	-	-	0
2012	-	-	-	-	-	-	-	-	-	-	0
2013	-	-	-	-	-	-	-	-	-	-	0
2014	-	-	-	-	-	-	-	8	-	-	8
2015	-	-	-	-	1	-	-	-	-	-	1
2016*	-	-	-	-	0.084	-	-	-	-	-	0.084

Year	Denmark	Faroe Islands	Germany	Germany, Fed. Rep. of	Netherlands	Norway	Poland	UK – Eng+Wales+N.Irl.	UK – Scotland	Un. Sov. Soc. Rep.	Total
2017*	8	-	-	-	4	-	-	-	-	-	13

\*Preliminary.

### Summary of the assessment

There is no assessment for this stock.

### Sources and references

EU 2018. Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL establishing a multiannual plan for fish stocks in the Western Waters and adjacent waters, and for fisheries exploiting those stocks, amending Regulation (EU) 2016/1139 establishing a multiannual plan for the Baltic Sea, and repealing Regulations (EC) No 811/2004, (EC) No 2166/2005, (EC) No 388/2006, (EC) 509/2007 and (EC) 1300/2008. COM/2018/0149 final. 30 pp. <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52018PC0149&from=EN>.

ICES. 2016. Advice basis. *In* Report of the ICES Advisory Committee, 2016. ICES Advice 2016, Book 1, Section 1.2.

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