

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

ICES stock advice

ICES cannot give catch advice for this stock for 2017 and 2018. ICES recommends that catches should not increase unless there is evidence that this will be sustainable.

Stock development over time

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

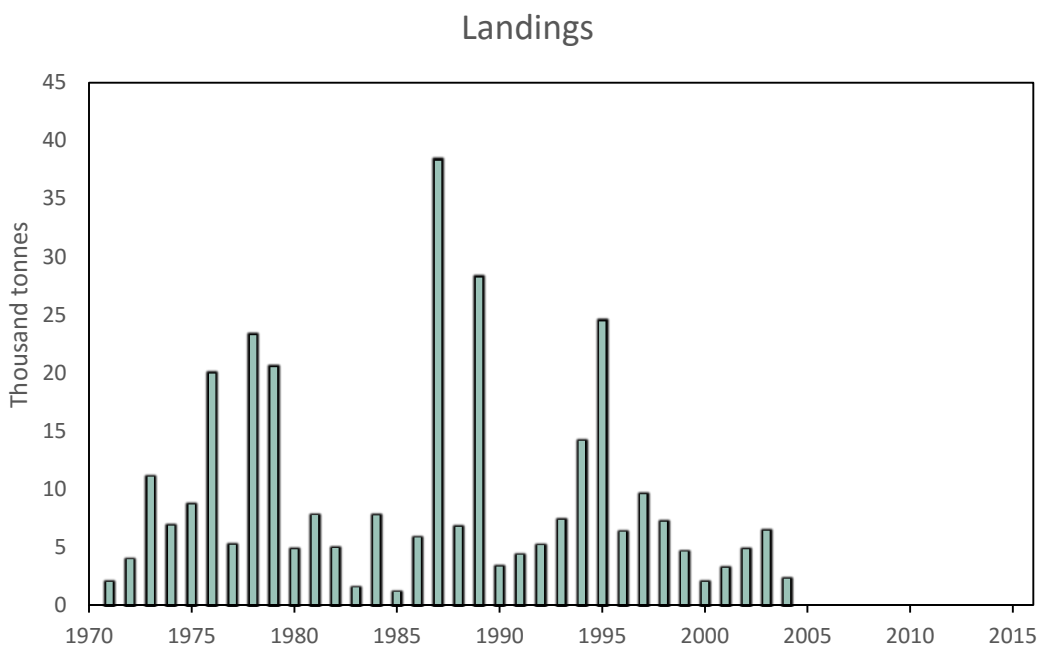


Figure 5.3.49.1 Norway pout in Division 6.a. Official landings (in thousand tonnes).

Stock and exploitation status

Table 5.3.49.1 Norway pout in Division 6.a. State of the stock and fishery relative to reference points.

		Fishing pressure				Stock size			
		2013	2014	2015		2014	2015	2016	
Maximum sustainable yield	F_{MSY}	?	?	?	Undefined	$MSY B_{trigger}$?	?	?
Precautionary approach	F_{pa}, F_{lim}	?	?	?	Undefined	B_{pa}, B_{lim}	?	?	?
Management plan	F_{MGT}	-	-	-	Not applicable	SSB_{MGT}	-	-	-
Qualitative evaluation	-	?	?	?	Unknown	Qualitative evaluation	?	?	?

Catch options

There is no sufficient information to provide catch options.

Table 5.3.49.2 Norway pout in Division 6.a. The catch options. For stocks in ICES categories 3–6, one catch option is possible.

Recent advice	No increase of catches	
Discard rate	Unknown	
Precautionary buffer	Not applied	
Catch advice		

Basis of the advice

Table 5.3.49.3 Norway pout in Division 6.a. The basis of the advice.

Advice basis	No catch advice can be given for 2017 and 2018.
Management plan	There is no 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 or trends.

Issues relevant for the advice

Norway pout is a short-lived species. Recruitment is highly variable and influences the spawning stock and total biomass rapidly. 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 this stage is not possible 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 5.3.49.4 Norway pout in Division 6.a. The basis of the assessment.

ICES stock data category	6 (ICES, 2016)
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 available information.

History of advice, catch, and management

Table 5.3.49.5 Norway pout in Division 6.a. History of ICES advice, the agreed TAC, and official landings. Weights are in thousand tonnes.

Year	ICES advice	Predicted 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	0.008
2015	Same advice as 2013	-	No TAC	0.001*
2016	Same advice as 2013	-	No TAC	
2017	No catch advice	-		
2018	No catch advice	-		

* Preliminary.

History of catch and landings

Table 5.3.49.6 Norway pout in Division 6.a. Catch distribution by fleet in 2015 as estimated by ICES. Weights are in tonnes.

Total catch (2015)	Landings	Discards
Unknown	< 1	Unknown

Table 5.3.49.7 Norway pout in Division 6.a. Landings by country as officially reported to ICES. History of catch as estimated by ICES. Weights are in thousand tonnes.

Year	Denmark	Faeroe Islands	Germany	Germany, Fed. Rep. of	Netherlands	Norway	Poland	UK - Eng+Wales+N.Irl.	UK - Scotland	Un. Sov. Soc. Rep.	Total
1970	-	-	.	-	-	-	-	.	.	-	0.000
1971	0.363	-	.	-	-	-	-	.	1.621	-	1.984
1972	0.186	-	.	-	-	-	-	.	3.757	-	3.943
1973	0.042	1.743	.	-	-	-	-	.	9.276	-	11.061
1974	-	1.581	.	0.179	-	0.144	0.075	.	4.826	0.04	6.845
1975	0.193	1.524	.	-	0.322	-	-	.	6.62	0.002	8.661
1976	-	6.203	.	0.008	0.147	0.082	-	.	6.346	7.147	19.933
1977	-	2.177	.	-	0.23	-	-	.	2.799	-	5.206
1978	4.443	18.484	.	-	0.021	-	-	.	0.302	-	23.250
1979	15.609	4.772	.	-	0.098	-	-	.	0.023	-	20.502
1980	-	3.53	.	-	0.068	-	-	.	1.202	-	4.800
1981	2.877	3.54	.	-	0.182	-	-	.	1.158	-	7.757
1982	0.751	3.026	.	-	0.548	-	-	.	0.586	-	4.911
1983	-	-	.	-	1.534	-	-	.	-	-	1.534
1984	4.301	3.4	.	-	-	-	-	.	0.023	-	7.724
1985	-	0.998	.	-	0.139	-	-	.	0.013	-	1.150
1986	5.832	-	.	-	-	-	-	.	-	-	5.832

Year	Denmark	Faeroe Islands	Germany	Germany, Fed. Rep. of	Netherlands	Norway	Poland	UK - Eng+Wales+N.Irl.	UK - Scotland	Un. Sov. Soc. Rep.	Total
1987	37.714	-	.	-	-	-	-	.	0.553	-	38.267
1988	5.849	0.376	.	-	-	-	-	.	0.517	-	6.742
1989	28.18	0.011	.	-	-	-	-	-	0.005	-	28.196
1990	3.316	-	.	-	-	-	-	-	<0.5	-	3.316
1991	4.348	-	-	.	-	-	-	-	-	-	4.348
1992	5.147	-	-	.	0.01	-	-	0.001	-	.	5.158
1993	7.338	-	-	.	-	-	-	<0.5	-	.	7.338
1994	14.147	-	-	.	-	-	-	0.001	<0.5	.	14.148
1995	24.431	-	0.001	.	0.007	-	-	-	-	.	24.439
1996	6.175	-	-	.	0.007	-	-	-	0.14	.	6.322
1997	9.549	-	-	.	-	-	-	-	0.013	.	9.562
1998	7.186	-	-	.	-	-	-	-	-	.	7.186
1999	4.624	-	-	.	0.001	-	-	-	-	.	4.625
2000	2.005	-	-	.	-	-	-	-	-	.	2.005
2001	3.214	-	-	.	-	-	-	-	-	.	3.214
2002	4.815	0.004	-	.	-	-	-	-	-	.	4.819
2003	6.395	-	0.002	.	-	-	-	-	-	.	6.397
2004	2.281	-	-	.	-	-	-	-	0.004	.	2.285
2005	-	-	-	.	-	-	-	-	-	.	0.000
2006	0.032	-	-	.	-	-	-	.	.	.	0.032
2007	.	-	-	.	-	-	-	.	.	.	0.000
2008	.	-	.	.	-	.	.	.	.	.	0.000
2009	.	.	.	.	.	.	.	.	.	.	0.000
2010	.	.	.	.	.	.	.	.	.	.	0.000
2011	-	-	-	-	-	-	-	-	-	-	0.000
2012	-	-	-	-	-	-	-	-	-	-	0.000
2013	-	-	-	-	-	-	-	-	-	-	0.000
2014	-	-	-	-	-	-	-	0.01	-	-	0.008
2015*	-	-	-	-	0.001	-	-	-	-	-	0.001

Summary of the assessment

There is no assessment for this stock.

Sources and references

ICES. 2012. ICES Implementation of Advice for Data-limited Stocks in 2012 in its 2012 Advice. ICES CM 2012/ACOM 68. 42 pp.

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