

9.3.35 Roughsnout grenadier (*Trachyrincus scabrus*) in the northeast Atlantic

ICES stock advice

ICES advises that for the years 2016–2020 there should be no directed fisheries for roughsnout grenadier, and bycatch should be counted against the TAC for roundnose grenadier to minimize the potential for species misreporting.

Stock development over time

Landings for this species has only been reported in 2012, amounting to 57 t for the whole northeast Atlantic.

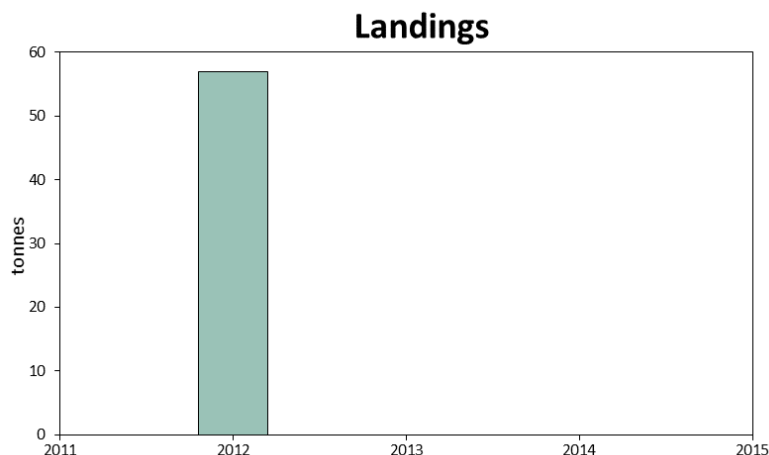


Figure 9.3.35.1 Roughsnout grenadier in the northeast Atlantic. Reported landings in tonnes.

Stock and exploitation status

Table 9.3.35.1 Roughsnout grenadier in the northeast Atlantic. State of the stock and fishery, relative to reference points.

		Fishing pressure			Stock size					
		2012	2013	2014	2012	2013	2014			
Maximum Sustainable Yield	F_{MSY}	?	?	?	Undefined	MSY	?	?	?	Undefined
Precautionary approach	F_{pa} , F_{lim}	?	?	?	Undefined	B_{pa} , B_{lim}	?	?	?	Undefined
Management Plan	F_{MGT}	-	-	-	Not applicable	SSB_{MGT}	-	-	-	Not applicable
Qualitative evaluation	-	→	→	→	Low	-	?	?	?	Undefined

Catch options

There is no basis for catch options for this stock. The only available information is landings from 2012 (57 t). ICES advises that there should be no directed fisheries for roughsnout grenadier and that bycatch of roughsnout grenadier should be counted against the TAC for roundnose grenadier to minimize the potential for species misreporting.

Basis of the advice

Table 9.3.35.2 Roughsnout grenadier in the northeast Atlantic. The basis of the advice.

Advice basis	Precautionary approach.
Management plan	There is no management plan for this species.

Quality of the assessment

Due to the small size of the species it is not normally landed for human consumption. The reported landings of the species may be due to species misreporting. The distribution and status of the species has been reviewed and the Scottish deep-water survey index in ICES Division VIa shows stability. However, the reported landings stem from Divisions XIIIa and XIVb.

Issues relevant for the advice

This species should not be subject to individual species TAC regulation or a separate advice sheet. There is no basis for future advice without reliable data. This advice is valid for five years.

Reference points

No reference points are defined for this stock.

Basis of the assessment

Table 9.3.35.3 Roughsnout grenadier in the northeast Atlantic. The basis of the assessment.

ICES stock data category	6.2 (ICES, 2015).
Assessment type	No assessment.
Input data	2012 landings.
Discards and bycatch	Unknown.
Indicators	None.
Other information	None.
Working group	Working Group on the Biology and Assessment of Deep-Sea Fisheries Resources (WGDEEP).

Information from stakeholders

No information is available for this stock.

History of advice, catch and management

Table 9.3.35.4 Roughsnout grenadier in the northeast Atlantic. History of ICES advice, the agreed TAC, and ICES estimates of landings (tonnes).

Year	ICES advice*	Predicted catch corresp. to advice	ICES landings
2012		-	57
2013		-	
2014		-	
2015		-	
2016	No directed fishery and catch counted against TAC for roundnose grenadier	-	
2017	No directed fishery and catch counted against TAC for roundnose grenadier	-	
2018	No directed fishery and catch counted against TAC for roundnose grenadier	-	
2019	No directed fishery and catch counted against TAC for roundnose grenadier	-	
2020	No directed fishery and catch counted against TAC for roundnose grenadier	-	

* This is the first year that ICES gives advice on this species.

History of catch and landings

Table 9.3.35.5 Roughsnout grenadier in the northeast Atlantic. Catch distribution reported to ICES.

Total catch (2012)	Commercial landings	Commercial discards
0.057 kt	100% bottom trawl	Unknown
	0.057 kt	

Table 9.3.35.6 Roughsnout grenadier in the northeast Atlantic. Landings in tonnes.

Year	Spain	Spain	Spain	Spain	Total
	Division VIb	Division XIIa	Division XIIb	Division XIVb	
2012		54		3	57
2013					
2014					

Summary of the assessment

There is no assessment for roughsnout grenadier in the northeast Atlantic.

Sources and references

ICES. 2015. Advice basis. *In* Report of the ICES Advisory Committee, 2015. ICES Advice 2015, Book 1. In preparation.