

## Roundnose grenadier (*Coryphaenoides rupestris*) in subareas 6 and 7 and divisions 5.b and 12.b (Celtic Seas and the English Channel, Faroes grounds, and western Hatton Bank)

### ICES advice on fishing opportunities

ICES advises that when the precautionary approach is applied, catches should be no more than 2 542 tonnes in each of the years 2025 and 2026. All catches are assumed to be landed.

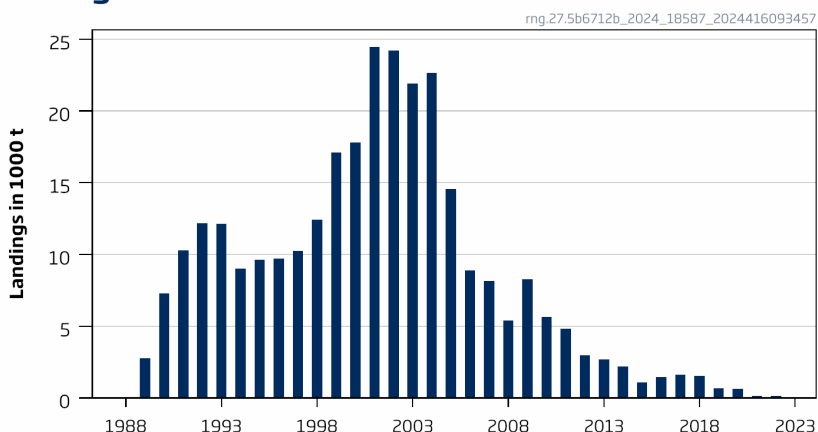
### ICES Non-fisheries conservation considerations

ICES has not identified any conservation aspects other than those related to the commercial fisheries.

### Stock development over time

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

### Landings



**Figure 1** Roundnose grenadier in subareas 6 and 7 and divisions 5.b and 12.b. Landings over the years in thousand tonnes for all areas.

### Catch scenarios

ICES framework for Category 5 stocks was applied (ICES, 2012). For stocks without information on abundance or exploitation, ICES considers that a precautionary reduction of catches should be implemented where there is no ancillary information clearly indicating that the current level of exploitation is appropriate for the stock. The precautionary buffer was not applied in 2022 and therefore is applied in 2024. The average discard rate for 2021–2023 estimated from data submitted to ICES was less than 5%.

**Table 1** Roundnose grenadier in subareas 6 and 7 and divisions 5.b and 12.b. The basis for the catch scenarios\*.

Advised catches for 2023–2024, issued in 2022	3 177	
Discard rate (average 2021–2023)	Negligible	
Precautionary buffer	Applied	0.8
Catch advice**	2 542 tonnes	
% advice change^	–20%	

\* The figures in the table are rounded. Calculations were carried out with unrounded inputs, and computed values may not match precisely when calculated using the rounded figures in the table.

\*\* [Advised catches for 2023–2024] × [precautionary buffer].

^ Advice value for 2025–2026 relative to the advice value for 2023–2024.

The advised catches for 2025–2026 are lower than the advised catches for 2023–2024 because of the application of the precautionary buffer.

### Basis of the advice

**Table 2** Roundnose grenadier in subareas 6 and 7 and divisions 5.b and 12.b. The basis of the advice.

Advice basis	Precautionary approach
Management plan	An EU multiannual management plan (MAP) has been agreed by the EU for this stock (EU, 2019). There is no agreement with all contracting parties regarding this plan, and it is not used as the basis of the advice for this shared stock.

### Quality of the assessment

Since 2016, bottom trawling fisheries in EU and UK waters, and for EU and UK vessels in international waters, are prohibited at depths greater than 800 m (EU, 2016). This, combined with other factors changing fishing areas, has led to a decrease in activity and has reduced the amount of fishery-dependent data.

### Issues relevant for the advice

This stock is classified as Category 1 in the NEAFC categorization of deep-sea species/stocks (NEAFC, 2016). This implies that NEAFC requires stock-specific management measures, since the entire or a significant proportion of the catch is taken in the NEAFC regulatory areas.

### Reference points

No reference points are defined for this stock.

### Basis of the assessment

**Table 3** Roundnose grenadier in subareas 6 and 7 and divisions 5.b and 12.b. The basis of the assessment.

ICES stock data category	5.2 ( <a href="#">ICES, 2023</a> )
Assessment type	No assessment (ICES, 2024)
Input data	Landings
Discards and bycatch	Discard rate for 2021–2023 is estimated to be < 5%
Indicators	None
Other information	Last benchmarked in 2010 (ICES, 2010)
Working group	Working Group on the Biology and Assessment of Deep-Sea Fisheries Resources ( <a href="#">WGDEEP</a> )

## History of the advice, catch, and management

**Table 4** Roundnose grenadier in subareas 6 and 7 and divisions 5.b and 12.b. History of ICES advice, the agreed TACs, and ICES landings. Weights are in tonnes.

Year	ICES advice	Catch corresponding to advice	TAC EU in Division 5.b and subareas 6 and 7	TAC EU in subareas 7, 9, 10, 12, and 14	ICES landings in subareas 6 and 7, and divisions 5.b and 12.b
2003	Significant reduction in effort	-	5 106		21 904
2004	Biennial	-	5 106		22 668
2005	50% reduction in effort in relation to 2000–2002 levels	-	5 253	7 190	14 559
2006	Biennial	-	5 253	7 190	8 896
2007	Constrain catches to 50% level before the expansion period, 1990–1996	< 6 000	4 600	6 114	8 138
2008	Biennial	< 6 000	4 600	6 114	5 411
2009	Constrain catches to 50% level before the expansion period, 1990–1996	< 6 000	3 910	5 197	8 273
2010	Biennial	< 6 000	3 324	5 197	5 643
2011	Less than 6 000 tonnes and a further reduction in catches from recent levels should be considered	< 6 000	2 924	4 573	4 822
2012	No new advice, same as 2011	< 6 000	2 546	3 979	2 986
2013	Based on MSY approach catches should be < 6 000 tonnes	< 6 000	4 297	3 581	2 692
2014	No new advice, same as 2013	< 6 000	4 297	3 223	2 180
2015	MSY approach	< 5 433	4 010	3 644	1 071
2016	No new advice, same as 2015	< 5 511	4 078	3 279	1 452
2017	MSY approach for subareas 6 and 7 and Division 5.b. Precautionary approach for Division 12.b.	≤ 3 897	3 052	2 623	1 635
2018	MSY approach for subareas 6 and 7 and Division 5.b. Precautionary approach for Division 12.b.	≤ 3 971	3 120	2 099	1 520
2019	Precautionary approach	≤ 3 971	2 558	2 281	689
2020	Precautionary approach	≤ 3 971	2 558	2 281	625
2021	Precautionary approach	≤ 3 177	639	572	140
2022	Precautionary approach	≤ 3 177	639	572	127
2023	Precautionary approach	≤ 3 177	2 205	1 541	32
2024	Precautionary approach (same as 2023)	≤ 3 177	1 579	1 959	
2025	Precautionary approach	≤ 2 542			
2026	Precautionary approach (same as 2025)	≤ 2 542			

## History of catch and landings

**Table 5** Roundnose grenadier in subareas 6 and 7 and divisions 5.b and 12.b. Catch distribution by fleet in 2023 as estimated by ICES.

Total catch (2023)	Landings	Discards
32 t*	Bottom trawl 100%	Negligible
	32 t*	

\*Preliminary.

**Table 6a** Roundnose grenadier in Division 5.b and Subarea 6. History of commercial landings as estimated by ICES. Values are presented by area for each country participating in the fishery. All weights are in tonnes.

Year	Division 5.b								Subarea 6												
	Faroes	France	Norway	Germany	Russia/USSR	UK (E+W)	UK (Scot)	TOTAL	Estonia	Faroes	France**	Germany	Ireland	Lithuania	Norway	Poland	Russia	Spain	UK (E+W)	UK (Scot)	TOTAL
1988				1				1		27		4							1		32
1989	20	181		5	52			258		2	2 211	3								2	2 218
1990	75	1 470		4				1 549		29	5 484	2									5 515
1991	22	2 281	7	1				2 311			7 297	7									7 304
1992	551	3 259	1	6				3 817		99	6 422	142			5				2	112	6 782
1993	339	1 328		14				1 681		263	7 940	1								1	8 205
1994	286	381		1				668			5 898	15	14							11	5 938
1995	405	818						1 223			6 329	2	59							82	6 472
1996	93	983		2				1 078			5 888									156	6 044
1997	53	1 059						1 112		15	5 795		4							218	6 032
1998	50	1 617						1 667		13	5 170				21			3			5 207
1999	104	1 861	2			29		1 996			5 637	3	1					1			5 642
2000	48	1 699		1		43		1 791			7 478		41		1			1 002	1	433	8 956
2001	84	1 932						2 016	680	11	5 897	6	31	137	32	58	3	6 942	21	955	14 773
2002	176	774				81		1 031	821		7 209		12	1 817		932			6	741	11 538
2003	490	1 032				10		1 532	52	32	4 924		11	939		452	3			185	6 598
2004	508	985	0	0	6	0	76	1 575	26	12	4 574	0	8	961	0	13	72	1 991	0	72	7 729
2005	903	884	1	0	1	0	48	1 837	80	24	2 897	0	17	92	1	0	71	468	0	44	3 694
2006	900	875	0	0	0	0	0	1 775	34	25	1 931	0	5	112	0	0	0	252	0	15	2 374
2007	838	862	0	0	0	0	0	1 700	0	10	1 552	0	2	31	0	0	0	354	0	4	1 953
2008	665	447	0	0	0	0	0	1 112	0	6	1 433	0	0	23	0	0	16	336	0	27	1 841
2009	322	122	0	0	0	0	2	446	0	6	1 090	0	0	0	0	0	0	279	0	15	1 391
2010	229	381	0	0	0	0	1	611	0	13	1 271	0	0	0	2	0	0	769	1	23	2 079
2011	63	11	0	0	0	0	0	74	0	4	1 112	0	0	0	0	0	0	682	0	8	1 806
2012	16	28	0	0	0	0	0	44	0	0	1 088	0	0	0	0	0	0	454	2	0	1 544
2013	24	36	0	0	0	0	0	60	0	0	934	0	0	0	0	0	0	661	6	0	1 601

Year	Division 5.b								Subarea 6												
	Faroes	France	Norway	Germany	Russia/USSR	UK (E+W)	UK (Scot)	TOTAL	Estonia	Faroes	France**	Germany	Ireland	Lithuania	Norway	Poland	Russia	Spain	UK (E+W)	UK (Scot)	TOTAL
2014	33	44	0	0	0	0	0	77	0	0	630	0	0	0	0	0	0	471	0	0	1 101
2015	24	28	0	0	0	0	0	52	0	0	364	0	0	0	0	0	0	282	0	0	646
2016	30	7	0	0	0	0	0	38	0	0	422	0	0	0	0	0	0	330	0	5	757
2017	9	21	0	0	0	0	0	30	0	0	99	0	0	0	0	0	0	496	0	8	603
2018	0	6	0	0	0	0	0	6	0	0	184	0	0	0	0	0	0	323	0	6	513
2019	19	11	0	0	0	0	0	30	0	0	127	0	0	0	0	0	0	68	0	6	201
2020	20	13	0	0	0	0	0	33	0	0	205	0	0	0	0	0	0	108	0	6	319
2021	12	10	0	0	0	0	0	22	0	1	106	0	0	0	0	0	0	0	0	9	116
2022	1	6	<1	0	0	0	<1	8	0	0	104	0	0	0	<1	0	0	0	0	15	119
2023*	<1	2	0	0	0	0	1	3	0	0	18	0	0	0	0	0	0	0	0	11	29

\* Preliminary.

\*\* French landings that were formerly reported in ICES Subarea 12 are now allocated to Division 12.b.

**Table 6b** Roundnose grenadier in Division 12.b and Subarea 7. History of commercial landings as estimated by ICES. Values are presented by area for each country participating in the fishery. Weights are in tonnes.

Year	Subarea 7						Division 12.b												
	Faroes	France	Ireland	Spain	UK (Scot)	TOTAL	Estonia	Faroes	France	Germany	Iceland	Ireland	Lithuania	Spain	USSR/Russia	UK (E+W)	UK (Scot)	Norway	TOTAL
1988						0													0
1989		222				222			0						52				52
1990		215				215			0										0
1991		489				489			14						158				172
1992		1 556				1 556			13										13
1993		1 916				1 916		263	26	39									328
1994		1 922				1 922		457	20	9									486
1995		1 295				1 295		359	285										644
1996		1 051				1 051		136	179		77			1 136					1 528
1997		1 033		5		1 038		138	111					1 800					2 049
1998		1 146		11		1 157		19	116					4 262					4 397
1999		892		4		896		29	287					8 251	6				8 573
2000		859				859		6	374	9				5 791		9	6		6 195

Year	Subarea 7						Division 12.b												
	Faroes	France	Ireland	Spain	UK (Scot)	TOTAL	Estonia	Faroes	France	Germany	Iceland	Ireland	Lithuania	Spain	USSR/Russia	UK (E+W)	UK (Scot)	Norway	TOTAL
2001		938	416			1 354		2	159			3		5 922			7	1	6 094
2002	1	449	605		3	1 058			14				18	10 045		1	2		10 080
2003		373	213		1	587			539			1	31	11 663			1		12 235
2004	0	248	320	0	0	568		8	1 693				120	10 880	91		4		12 796
2005	0	191	55	0	0	246	20	5	508				13	7 804	81		350		8 782
2006		248	138	0	0	386	27	1	85				6	4 242					4 361
2007		207	20	0	0	227	140	2	0				8	4 108					4 258
2008		27				27		0	0				3	2 416	13				2 432
2009		59				59								6 377					6 377
2010		41				41			1					2 910					2 911
2011		34				34		3						2 905					2 908
2012		48		0.18		48		9						1 343					1 352
2013		40				40								991					991
2014		11				11		4						988					992
2015		10				10								363					363
2016		4				4								632					632
2017		1				1								1 001					1 001
2018	0	2	0	0	0	2								999					999
2019	0	1	0	0	0	1		3						454					457
2020	0	5	0	0	0	5								268					268
2021	0	3	0	0	0	3		0						0					0
2022	0	0.5	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0
2023*	0	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0

\*Preliminary.

**Table 7** Roundnose grenadier in subareas 6 and 7 and divisions 5.b and 12.b. Landings inside and outside the NEAFC Regulatory Area (RA), as estimated by ICES, as well as total landings. Weights are in tonnes.

Year	Inside the NEAFC RA	Outside the NEAFC RA	Total landings	Proportion inside the NEAFC RA (%)
2017	1 506	129	1 635	92
2018	1 322	198	1 520	86
2019	544	145	689	79
2020	396	229	625	63
2021	5	136	141	4
2022	0	127	127	0
2023	0	32	32	0

### Summary of the assessment

There is no assessment for roundnose grenadier in this area.

### Sources and references

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