

ECOREGION **Widely distributed and migratory stocks**
STOCK **Black scabbardfish (*Aphanopus carbo*) in the Northeast Atlantic**

Introduction

The stock structure is uncertain. This section deals with a species distributed over a wide area which may be composed of several populations. Three assessment units are considered:

- 9.4.16.1 Black scabbardfish (*Aphanopus carbo*) in Subareas VI, VII, and Divisions Vb and XIIb
- 9.4.16.2 Black scabbardfish (*Aphanopus carbo*) in Subareas VIII and IX
- 9.4.16.3 Black scabbardfish (*Aphanopus carbo*) in other areas (Subareas I, II, IV, X, XIV, and Divisions IIIa and Va)

The last grouping is a combination of isolated fishing grounds. These areas are grouped due to their mutual lack of data.

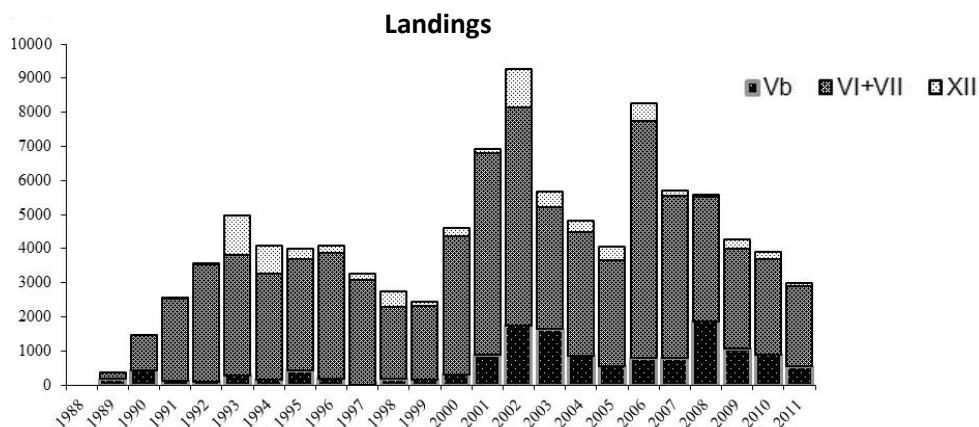


Figure 9.4.16.1 Black scabbardfish in the Northeast Atlantic. ICES landings by assessment unit (thousand tonnes).

Advice 2013 and 2014

A summary of the advice can be found in Table 9.4.16.1.

Table 9.4.16.1 Black scabbardfish in the Northeast Atlantic. Summary of advice for different assessment units and landings.

Year	ICES advice Subareas VI, VII, and Divisions Vb and XIIb	ICES advice Subareas VIII and IX	ICES advice Other areas ¹	ICES landings All areas
2003	Significant effort reduction	<i>Status quo</i> exploitation level	<i>Status quo</i> exploitation level	8.4
2004	Biennial	Biennial	Biennial	7.5
2005	Significant effort reduction	<i>Status quo</i> exploitation level	Fishery should not be allowed to expand, unless proven to be sustainable	7.3
2006	Biennial	Biennial	Biennial	11.1
2007	Constrain catches to 3500 tonnes	<i>Status quo</i> exploitation level	Fishery should not be allowed to expand, unless proven to be sustainable	9.2
2008	Biennial	Biennial	Biennial	9.3
2009	Constrain catches to 2000 tonnes	Constrain catches to 2003–2007 average	Fishery should not be allowed to expand, unless proven to be sustainable	8.1
2010	Biennial	Biennial	Biennial	7.7
2011	Same advice as previously	Same advice as previously	Fishery should not be allowed to expand, and a reduction in catches should be considered	6.0
2012	No new advice, same as 2011			
2013	No more than 20% catch increase (4.7kt)	Catches should not exceed 2900 tonnes	Fisheries should not be allowed to expand until they can be shown to be sustainable	
2014	No new advice, same as 2013			

Weights in thousand tonnes.

¹Subareas I, II, IV, X, XIV, and Divisions IIIa and Va.

Table 9.4.16.2 Black scabbardfish in the Northeast Atlantic. ICES landings by assessment unit (tonnes).

Year	Northern	Southern	Other areas	Total
1988	0	2602	0	2602
1989	354	3473	3	3830
1990	1461	3274	71	4806
1991	2537	3979	273	6789
1992	3547	4397	589	8533
1993	4984	4525	36	9545
1994	4090	3434	49	7573
1995	4008	4272	12	8292
1996	4097	3689	18	7804
1997	3264	3555	6	6825
1998	2758	3152	49	5959
1999	2451	2752	126	5329
2000	4599	2407	219	7225
2001	6930	2773	17	9720
2002	9291	2728	47	12066
2003	5662	2664	111	8437
2004	4829	2503	137	7469
2005	4046	2774	427	7247
2006	8255	2725	101	11081
2007	5692	3482	2	9176
2008	5592	3648	75	9315
2009	4271	3606	197	8074
2010	3895	3454	322	7671
2011*	3001	2798	190	5989

*Preliminary.