

ECOREGION **Widely distributed and migratory stocks**
STOCK **Tusk (*Brosme brosme*) in Subareas I and II (Arctic)**

Advice for 2015

The 2012 advice for this stock was biennial and valid for 2013–2014 ([ICES, 2012](#)). New data available do not change the perception of this stock. Therefore the advice for this fishery in 2015 is the same as the advice for 2013: *Based on the ICES approach for data-limited stocks, ICES advises that catches should be no more than 9040 t.*

Quality considerations

The advice is based on a precautionary reduction of catches because of missing or non-representative data. The methods applied to derive quantitative advice for data-limited stocks are expected to evolve as they are further developed and investigated.

Scientific basis

Stock data category	5.2 (ICES, 2014a).
Assessment type	Trends in the cpue assessment.
Discards and bycatch	All catches are likely to be landed.
Indicators	None.
Other information	Standardized cpue.
Working group	Working Group on the Biology and Assessment of Deep-Sea Fisheries Resources (WGDEEP).

Sources

- ICES. 2012. Tusk (*Brosme brosme*) in Subareas I and II (Arctic). In Report of the ICES Advisory Committee, 2012. ICES Advice 2012, Book 9, Section 9.4.12.1.
- ICES. 2014a. Advice basis. In Report of the ICES Advisory Committee, 2014. ICES Advice 2014, Book 1, Section 1.2.
- ICES. 2014b. Report of the Working Group on the Biology and Assessment of Deep-Sea Fisheries Resources (WGDEEP), 4–11 April 2014, ICES Headquarters, Copenhagen. ICES CM 2014/ACOM:17.

Table 9.3.29.1.1 Tusk in Subareas I and II. ICES advice, management, and landings.

Year	ICES Advice	Predicted catch corresp. to advice	TAC EU Subareas I, II, and XIV	ICES landings Subareas I and II
2003	Reduce effort by 30% ¹	-	0.035	7.9
2004	Biennial ¹	-	0.035	7.4
2005	Effort should be reduced by 30% of 1998 effort ¹	-	0.035	7.1
2006	Biennial ¹	-	0.035	10.0
2007	Reduce catches to 5 000 t	5	0.025	10.7
2008	Biennial	5	0.23	11.9
2009	Constrain catches to 5 000 t	5	0.24	9.6
2010	Biennial	5	0.02	12.7
2011	Less than 9 900 t and a reduction below recent levels (2005–2008) should be considered	< 9.9	0.02	11.7
2012	No new advice, same as 2011	< 9.9	0.02	10.4
2013	20% reduction in catches (last 3 years' average)	< 9.04	0.02	8.6
2014	No new advice, same as 2013	< 9.04	0.02	
2015	No new advice, same as 2013	< 9.04		

Weights in thousand tonnes.

¹ Advice for tusk in the Northeast Atlantic.