9.4.12 Advice June 2011

## ECOREGION Widely distributed and migratory stocks STOCK Tusk (*Brosme brosme*) in the Northeast Atlantic

## Advice for 2012

The advice given in 2010 for tusk assessment units is biennial and valid for 2011 and 2012 (see ICES, 2010). The advice is summarized in the table below.

## Sources

ICES. 2010. Tusk (*Brosme brosme*) in the Northeast Atlantic. Report of the ICES Advisory Committee, 2010. ICES Advice, 2010, Book 9: 162–197.

**Table 9.4.12.1** Tusk in the Northeast Atlantic. Summary of the advice for different assessment units.

Year	ICES advice Subareas I and II	ICES advice Division Va Subarea XIV	ICES advice Mid Atlantic Ridge <sup>1</sup>	ICES advice Division VIb	ICES advice All other areas <sup>2</sup>
2003	Reduce effort by 30% <sup>3</sup>	Reduce effort by 30% <sup>3</sup>	Reduce effort by 30% <sup>3</sup>	Reduce effort by 30% <sup>3</sup>	Reduce effort by 30% <sup>3</sup>
2004	Biennial <sup>3</sup>	Biennial <sup>3</sup>	Biennial <sup>3</sup>	Biennial <sup>3</sup>	Biennial <sup>3</sup>
2005	Effort should be reduced by 30% of 1998 effort <sup>3</sup>	Effort should be reduced by 30% of 1998 effort <sup>3</sup>	Effort should be reduced by 30% of 1998 effort <sup>3</sup>	Effort should be reduced by 30% of 1998 effort <sup>3</sup>	Effort should be reduced by 30% of 1998 effort <sup>3</sup>
2006	Biennial <sup>3</sup>	Biennial <sup>3</sup>	Biennial <sup>3</sup>	Biennial <sup>3</sup>	Biennial <sup>3</sup>
2007	Reduce catches to 5000 t	Maintain catches at recent level (avg '01-'04) of about 5000 t	4	4	Limit catches to 5000 t <sup>5</sup>
2008	Biennial	Biennial	Biennial		Biennial
2009	Constrain catches to 5000t	Constrain catches to 5000 t (avg '01-'04)	Fishery not allow to expand	Constrain catches to 530 t (avg '03-'07)	Constrain catches to 5000 t
2010	Biennial	Biennial	Biennial	Biennial	Biennial
2011	Less than 9900 t and a reduction below recent levels ('05-'08) should be considered	Fishing at F <sub>0.1</sub>	Fisheries should not be allowed to expand and measures should be considered to limit occasional high levels of bycatch	Reduce catches by at least the rate of decline of the cpue	Less than 6900 t, and a reduction from recent levels catches should be considered
	Less than 9900 t and a reduction of catch should be considered	No new advice, same as 2011	No new advice, same as 2011	Reduce catches	Less than 6900 t, and a reduction of catches should be considered

Landings in '000 t.

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<sup>&</sup>lt;sup>1</sup>Division Xb, XIIc and Subdivision Va<sub>1</sub>, XIIa<sub>1</sub> and XIb<sub>1</sub>.

<sup>&</sup>lt;sup>2</sup> Division IIIa, Vb, VIa, XIIb and Subareas IV, VII, VIII, IX.

<sup>&</sup>lt;sup>3</sup> Advice for tusk in the Northeast Atlantic, not split by assessment units.

<sup>&</sup>lt;sup>4</sup> Advice together with Divisions IIIa, IVa, Vb, VI, VII, VIII, IX, XII, and XIV (see other areas).

<sup>&</sup>lt;sup>5</sup> Advice for Divisions IIIa, IVa, Vb, and Subareas VI, VII, VIII, IX, XII, and XIV.