

|                            |                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------|
| <b>ECOREGION<br/>STOCK</b> | <b>Widely distributed and migratory stocks<br/>Tusk (<i>Brosme brosme</i>) in the Northeast Atlantic</b> |
|----------------------------|----------------------------------------------------------------------------------------------------------|

**Advice for 2014**

The advice given in 2012 for tusk (*Brosme brosme*) assessment units is biennial and valid for 2013 and 2014 (see ICES, 2012). The advice is summarized in the table below.

**Sources**

ICES. 2012. Tusk (*Brosme brosme*) in the Northeast Atlantic. Report of the ICES Advisory Committee, 2012. ICES Advice, 2010. Book 9: 194–223.

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

| Year | ICES advice<br>Subareas I and II                                                      | ICES advice<br>Division Va<br>Subarea XIV                         | ICES advice<br>Mid-Atlantic<br>Ridge <sup>1</sup>                                                                      | ICES advice<br>Division VIb                                 | ICES advice<br>All other areas <sup>2</sup>                                     | ICES<br>landings<br>All areas |
|------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------|
| 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>                                               | 20.7                          |
| 2004 | Biennial <sup>3</sup>                                                                 | Biennial <sup>3</sup>                                             | Biennial <sup>3</sup>                                                                                                  | Biennial <sup>3</sup>                                       | Biennial <sup>3</sup>                                                           | 19.1                          |
| 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>                     | 19.4                          |
| 2006 | Biennial <sup>3</sup>                                                                 | Biennial <sup>3</sup>                                             | Biennial <sup>3</sup>                                                                                                  | Biennial <sup>3</sup>                                       | Biennial <sup>3</sup>                                                           | 24.5                          |
| 2007 | Reduce catches to 5000 t                                                              | Maintain catches at recent level (avg. 2001–2004) of about 5000 t | — <sup>4</sup>                                                                                                         | — <sup>4</sup>                                              | Limit catches to 5000 t <sup>5</sup>                                            | 25.8                          |
| 2008 | Biennial                                                                              | Biennial                                                          | Biennial                                                                                                               |                                                             | Biennial                                                                        | 27.8                          |
| 2009 | Constrain catches to 5000t                                                            | Constrain catches to 5000 t (avg. 2001–2004)                      | Fishery not allow to expand                                                                                            | Constrain catches to 530 t (avg. 2003–2007)                 | Constrain catches to 5000 t                                                     | 25.2                          |
| 2010 | Biennial                                                                              | Biennial                                                          | Biennial                                                                                                               | Biennial                                                    | Biennial                                                                        | 30.2                          |
| 2011 | Less than 9900 t and a reduction below recent levels (2005–2008) should be considered | Fishing at $F_{0.1}$                                              | 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 catch levels should be considered | 25.9                          |
| 2012 | No new advice, same as 2011                                                           |                                                                   |                                                                                                                        |                                                             |                                                                                 |                               |
| 2013 | 20% reduction in catches (last 3 years' average) (9040t)                              | Fishing at $F_{MSY}$ (6700t)                                      | Fisheries should not be allowed to expand and measures should be considered to limit occasional high levels of bycatch | 20% reduction in catches (350 t)                            | No more than a 20% increase in catches (8500t)                                  |                               |
| 2014 | No new advice, same as 2013                                                           |                                                                   |                                                                                                                        |                                                             |                                                                                 |                               |

Landings in thousand tonnes.

<sup>1</sup>Divisions Xb and XIIc and Subdivisions Va<sub>1</sub>, XIIa<sub>1</sub>, and XIb<sub>1</sub>.

<sup>2</sup>Divisions IIIa, Vb, VIa, and XIIb and Subareas IV, VII, VIII, and IX.

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

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

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