## ECOREGION Widely distributed and migratory stocks <br> STOCK Roundnose grenadier (Coryphaenoides rupestris) in all other areas (Subareas I, II, IV, VIII, and IX, Division XIVa, and Subdivisions $\mathbf{V a}_{2}$ and XIVb2)

## Advice for 2015

The 2012 advice for this stock is biennial and valid for 2013 and 2014 (ICES, 2012). New data available do not change the perception of the 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 fisheries should not be allowed to expand from $120 t$ until there is evidence that this is sustainable.

## Quality considerations

This assessment unit consists of a number of discrete areas in which only very small catches of roundnose grenadier occur. Improvement of the advice for the stock will require regular data collection by observers on board commercial vessels. The required information must contain data on gear type, length-age composition, maturation and feeding of the species, spatial distribution, as well as size and composition of catches, effort, and discards. This information should be presented to ICES annually.

The advice is based on a precautionary low level 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 | 6.2 (ICES, 2014a). |
| :--- | :--- |
| Assessment type | Catch trends-based assessment. |
| Input data | Catch data. |
| Discards and bycatch | Unknown. |
| Indicators | None. |
| Other information | None. |
| Working group | Working Group on the Biology and Assessment of Deep-Sea Fisheries Resources |

## Sources

ICES. 2012. Roundnose grenadier (Coryphaenoides rupestris) in all other areas (Subareas I, II, IV, VIII, and IX, Division XIVa, and Subdivisions $\mathrm{Va}_{2}$ and XIVb 2 ). In Report of the ICES Advisory Committee, 2012. ICES Advice 2012, Book 9, Section 9.4.15.4.
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 9.3.23.4.1 Roundnose grenadier in all other areas. ICES advice, management, and landings.

| Year | ICES <br> Advice | Predicted catch corresp. to advice | TAC <br> EU <br> Subareas <br> VIII, IX, <br> X, XII, <br> and XIV | ICES landings ${ }^{1}$ Other areas ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: |
| 2003 | Fishery not allowed to expand, unless proven to be sustainable | - | - | 0.096 |
| 2004 | Biennial | - | - | 0.612 |
| 2005 | Fishery not allowed to expand, unless proven to be sustainable | - | 7.19 | 0.111 |
| 2006 | Biennial | - | 7.19 | 0.155 |
| 2007 | Fishery not allowed to expand, unless proven to be sustainable | - | 6.114 | 0.041 |
| 2008 | Biennial | - | 6.114 | 0.059 |
| 2009 | Fishery not allowed to expand, unless proven to be sustainable | - | 5.197 | 0.057 |
| 2010 | Biennial | - | 5.197 | 0.125 |
| 2011 | Fishery should not be allowed to expand, and a reduction in catches should be considered | - | 4.573 | 0.115 |
| 2012 | No new advice, same as 2011 | - | 3.979 | 0.089 |
| 2013 | Fishery not allowed to expand from 120 t , unless proven to be sustainable | $<0.12$ | 3.581 | 0.103 |
| $2014$ | No new advice, same as 2013 | < 0.12 | 3.223 |  |
| $2015$ | No new advice, same as 2013 | <0.12 |  |  |

Weights in thousand tonnes.
${ }^{1}$ Revised. Earlier French landings that reached 562 t were assigned to this species; however, a recent revision of the data indicates that previous landings are more likely to correspond to roughhead grenadier.
${ }^{2}$ In Subareas I, II, IV, VIII, and IX, Division XIVa, and Subdivisions Va2 and XIVb ${ }_{2}$.

