

Annex 2: Recommendations

RECOMMENDATION	To
<p>It is recommended that a new Working Group will be established to address methodology and data analyses in relation to the RFID taggings of mackerel (and NSS-herring)</p> <p>There is a need for international body (e.g. WG comparable to survey groups) to analyse and explore the recapture data etc.</p> <p>A proposal of ToRs for this WG can be found in the Report section 8.6.4..</p>	ACOM
<p>It is recommended that differing national approaches to the assignment of mixed gurnard catches to species level be reviewed in order to develop a standardised procedure which can be used going forwards, and investigate the assignment of historical mixed catches.</p> <p>Large catches of mixed gurnards (GUX) are still reported from several countries. This has a strong, negative impact on the development of future assessments and advice of the stock.</p> <p>Section in the report this relates to: 9.9.</p>	WGCATCH
<p>It is recommended that any available data on stock structuring of red gurnards in Divs. 3-8 (and elsewhere) are presented to the ICES Stock Identification Methods Working Group for future consideration on the stock identity and structure of this species before a new benchmark workshop is considered</p> <p>Based on differing trends in survey abundances there appears to be spatial structuring of red gurnard populations within the area considered in the present assessment unit (Div. 3-8). In order to further develop the assessment of this species it is important that stock structuring is taken into account</p>	SIMWG
<p>WGWIDE recommends that IBWSS explores methods/approaches to survey division 8abd in order to understand the dynamics and connectivity between blue whiting spawning components</p> <p>IBWSS covers the core spawning area of blue whiting, but little is known about the connectivity between this area and the possible southern spawning areas as revealed in recent research papers.</p> <p>Section in the report this relates to: 2.3.7.2</p>	WGIPS
<p>It is recommended that work is initiated on how to separate among different stock components of herring in internationally coordinated surveys</p> <p>In the IESNS survey other herring stocks (e.g. Icelandic summer spawning herring and North Sea herring) are found in the boundary regions of the survey area that may mix with the NSS herring in the survey area.</p> <p>Section in the report this relates to: 4.14</p>	WGIPS, WGBIOP
<p>It is recommended to age read mackerel in the EVHOE survey starting from Q42018</p> <p>Catch rates of age 0 mackerel from the EVHOE survey are used for the recruitment index. The age 0 mackerel are currently separated from age 1 mackerel by length frequency distributions, because the mackerel are not aged.</p> <p>Section in the report this relates to: 8.6.2</p>	IBTSWG
<p>Increase the spatial coverage of the IBTS in Q4 to include the areas that was covered by the English Q4SWIBTS survey up to 2011</p> <p>Since 2011, the English Q4SWIBTS survey (covering the Irish sea and the central-eastern part of the Celtic sea including the area around Cornwall) has been discontinued. In some years, this has been an important nursery area for mackerel and it is not completely covered by other surveys (Irish and French).</p> <p>Section in the report this relates to: 8.6.2</p>	IBTSWG

<p>Increase the spatial coverage of NS-IBTS Q1 to include the south-western Norwegian shelf and shelf edge in proximity to the Norwegian trench</p> <p>The IBTS has observed high catch rates in some years at the north-eastern edge of the survey area (towards the Norwegian trench) in winter. It is therefore possible that some recruits are also overwintering on the other side of the trench along the south western shelf edge of Norway.</p> <p>Section in the report this relates to: 8.6.2</p>	IBTSWG
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