

## FACTSHEET: Recreational fisheries monitoring (REC\_Self)

Version: [v1, 30/03/2023]

<b>Sampling protocol:</b> Recreatieve visserij (REC_Self)
<b>Sampling objective(s):</b> overview of landings in recreational fisheries
<b>Start of sampling:</b> 2009
<b>Sampling ongoing:</b> yes
<b>Data use</b> ICES WGRFS, Seabass assessment, WGEEL, assessment working groups
<b>Sampling design and method</b> <ul style="list-style-type: none"> <li>• Biennial sampling program</li> <li>• Biennial Screening Survey in December. Through the market sampling agency Kantar around 70.000 individuals are asked about their recreational fishing activity from their database. Gives an estimate of the total number of recreational fishers in the Netherlands.</li> <li>• Biennial Logbook Survey from March to February. A subsample (~ 2500) of the recreational fishers fill in their logbooks with all retained and returned catches online through a link provided by Kantar. Participants from the kantar database are selected based on their fishing activities. Additional fishers are recruited through social media.</li> </ul>
<b>Sampling protocol and data capture</b> <b>Screening:</b> Weighting factors are used if the demographics of the participants in the database do not represent the Dutch population. Information is obtained through a questionnaire.  <b>Logbooks:</b> Participants are asked to fill in their logbooks onsite and fill them in online on a monthly basis. In the logbooks they keep track of fishing location, water body type, gear type, species and fish length.
<b>Data quality</b> Quality assurance procedure Quality checks are conducted upon processing at the institute, and before entry into the national database RECFISH.  Quality checked parameters Individual fish information: check of lengths.
<b>Data storage</b> National database: RECFISH database  International database: -
<b>Data availability</b> Institutional availability: accessibility of the national database RECFISH is described in <a href="#">Proc databases</a> , data is made available as soon as possible after the surveys.  Public availability: -
<b>Reference to full documentation:</b> Tessa van der Hammen, Martin de Graaf, Jeremy M. Lyle Estimating catches of marine and freshwater recreational fisheries in the Netherlands using an online panel survey. ICES Journal of Marine Science, Volume 73, 2016, <a href="https://doi.org/10.1093/icesjms/fsv190">https://doi.org/10.1093/icesjms/fsv190</a>

<b>Review frequency full documentation:</b> on demand
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