



ROS REPORTING FORMS UPDATE

5TH WORKING GROUP ON ELECTRONIC MONITORING STANDARDS (WGEMS05)
05 – 06 MAY
ONLINE-REMOTE

IOTC SECRETARIAT

Purpose

Provide updated ROS forms based on the revised lists of ROS minimum data fields provided in [IOTC-2024-SC27-DATA01](#)



- ROS_LL_data_reporting_2025
- ROS_PS_data_reporting_2025
- ROS_PL_data_reporting_2025

SC27 | IOTC-2024-SC27-R

(144) The SC **NOTED** the recommendation from the WPDCS based on this review:

- That the SC **ENDORSE** the following revised lists of ROS minimum data fields (including their stated collection and reporting requirement) for purse seine, longline and pole and line (include associated “general” fields) provided in IOTC-2024-SC27-DATA01.
- That the SC **ENDORSE** the revised collection and reporting requirement categories as follows:
 - Mandatory – mandatory for collection and reporting
 - Optional – optional for collection and reporting
- That the SC **ENDORSE** the revised ROS data fields (and associated collection and reporting requirements) as a living document, for which CPCs can, if necessary, in future years, bring forward proposals for amendments or improvements, to the WPDCS and SC for review.
- That the SC **advise** the Commission to take actions for all CPCs to ensure that the Record of Authorised Vessels (RAV) details are completely accurate and up to date.

GENERAL COMMENTS

- Colour characterization
 - Mandatory 
 - Optional 
- Source of information (added in metadata)
 - ROS
 - EMS

IOTC registration number of observer or EM observer/reviewer
- ID labels for unique identifiers (instead numbers)
- Units' harmonization
 - e.g. Vessel attributes section
 - Tonnage [GT]
 - Fish storage capacity [m³]
- Update on data catalogue and revision of Table references [work in progress]

Specific information to be provided separately of the ROS form

e.g. TORI LINE DIAGRAM field

Res 24/04 . Paragraph 18

*Each CPC shall provide, to the IOTC Secretariat within 150 days the latest, **each report and observer data, following IOTC observer reporting templates and standards**. The Executive Secretary shall make the information available to the IOTC Scientific Committee.*

LL - Specific fields for review

Row 171 - NUM_HOOKS_RETRIEVED_DURING_OBSERVATION is proposed to change by
NUM_BRANCHLINE_HAULINGS_OBSERVED

Data field name	Data Field Name Revised	Data field description	Data field desription revised	Current Reporting requirement	Revised Reporting Requirement
Number of retrieved hooks observed	No of branchiline haulings observed	Record the number of hooks observed	Record the number of branchiline haulings observed	MR	MR

Hooks and sets reporting are relevant for coverage estimation

SC25.34 (para. 172).

SC RECOMMENDED that the Commission ENDORSE the mandatory reporting of geo-referenced effort data as number of sets/operations for longline and surface fisheries (according to the definitions in Res 15/02) to complement the current requirements of Res. 15/02, in order for the Secretariat to accurately and independently calculate the ROS coverage in agreement with the provisions of Res. 22/04.

IOTC-2024-SC27-R

(143) The SC **ACKNOWLEDGED** that the WPDCS conducted a comprehensive review of all ROS data fields for purse seine, longline, and pole-and-line fisheries but did **not address the gillnet-specific fields** due to the absence of gillnet fishery experts at the meeting.

(145) The SC **REQUESTED** the WPDCS to undertake an online intersessional review in collaboration with the IOTC Secretariat to check and where necessary amend field definitions and reporting requirements to ensure that they appropriately recognise (where necessary) the potential use of additional ROS data collection tools (e.g., EM and port sampling) and are otherwise also clear and easy to understand for observers.