**Revised Template for the**

**Annual Report to the Ecologically Related Species Working Group (ERSWG)**

*(Revised at the Twenty-Sixth Annual Meeting: 17 October 2019)*

1. Introduction

* General comments on fishing methods by which southern bluefin tuna is caught in party fisheries (by fleet, area, and time).
* General comments on type and magnitude of ERS caught by fishery/method.

2. Review of SBT Fisheries

* Fleet size and distribution (brief summary of trends)
* Distribution of Catch and Effort (Summary of catch and effort by area and fleet)

3. Fisheries Monitoring for Each Fleet

* Summary of recent observer coverage of SBT fisheries fleets and summary of data collection activities of observers.
* Summary of data collection activities from non observed activities.

4. Seabird[[1]](#footnote-2)

* Summary of cpue and total numbers of seabird incidentally caught by area and fleet and list of numbers of each seabird species caught reported from observers[[2]](#footnote-3).
* Summary of seabird captures from sources other than observers.

5. Other Non-target Fish1

* Summary of cpue and total numbers of shark and the predominant non-target fish species by area and fleet reported from observers2.
* Summary of non-target fish captures from sources other than observers.

6. Marine Mammal and Marine Reptile1

* Summary of total numbers of marine mammal and marine reptile incidentally caught reported from observers2.
* Summary of marine mammal and marine reptile captures from sources other than observers.

7. Mitigation Measures to Minimise Seabird and Other Species Bycatch

*Current Measures*

* Mandatory Measures for Each Fleet
* Description of each measure
* Compliance Monitoring System (i.e. how is compliance measured)
* Level of Compliance for each measure
* Voluntary Measures for Each Fleet
* Description of each measure
* Proportion of fleet using each measure and how this proportion was determined

*Measures under Development/Testing*

* Description of each measure being developed and tested
* Lead agency undertaking research
* Description of any collaboration
* Results to date
* Planned development/testing for next year
* Expected completion date and report to ERSWG

8. Public Relations and Education Activities

*Public Relations Activities*

* media releases
* information booklets, posters, other written material
* video
* public presentations
  + trade shows
  + forums, conference
  + school/university group

*Education*

* crew training, especially ship masters
* trainee fishers
* engineers
* managers
* observers

*Information Exchange*

* research
* educational materials
* other regional fisheries organisations
* international organisations
* non-member states and entities
* review of new ideas obtained from crew debriefings or ship fishing reports

9. Information on other ERS (non-bycatch) such as prey and predator species

10. Others

* Information obtained concerning ERS related fishing activities of non-party fleets.

11. Implementation of the IPOA-Seabirds and IPOA-Sharks

* A description of activities undertaken for the implementation of NPOAs as they relate to SBT fisheries. The emphasis should be on updates and recent activities.

**Annex 1**

**Summary of papers submitted to ERSWG**

*Members should provide a summary of papers submitted to the ERSWG meeting in their national report*

*CCSBT 9 specified that Members should provide a summary of papers submitted to the ERSWG meeting in their national report (see paragraph 89 of the CCSBT 9 report).*

**Table 1: Reporting form for estimation of total mortality of ERS in CCSBT fisheries**

Country \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Year (calendar year) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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|  |  |  | Total & Observed Effort[[3]](#footnote-4) | | |  | Observed Captures | | | | Proportion of observed effort with specific mitigation measures | | | | | | | | |
| Stratum  (*CCSBT Statistical Areas or finer scale*) | | Human Observer / EM[[4]](#footnote-5) | Total Effort[[5]](#footnote-6) | Total Observed Effort5 | Observer Coverage[[6]](#footnote-7) | Species[[7]](#footnote-8) | Fate (*numbers*) | | | | TP  +  NS[[8]](#footnote-9) | TP  + WB8 | NS  + WB8 | TP  + WB  + NS8 | TP8 | NS8 | WB8 | NIL | Others[[9]](#footnote-10) |
| Retained (dead) | Discarded (dead) | Released (live) | Other[[10]](#footnote-11) |
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| TOTAL | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1. This information should also be provided by species (including the scientific name) wherever possible. [↑](#footnote-ref-2)
2. ERSWG 12 recommended that Members and Cooperating Non-Members should include the information shown in Table 1 of this reporting template in future national reports to the ERSWG. [↑](#footnote-ref-3)
3. Values in these shaded cells will be repeated for all species within a strata. [↑](#footnote-ref-4)
4. Use codes OBS = Human observers, EM = Electronic monitoring. The ERSWG recognised that there was no agreement that EM replace the requirement for 10% observer coverage, and that the proposed inclusion of the option to report on EM results was not intended to imply any such agreement but only to clarify the source of any data that were reported. [↑](#footnote-ref-5)
5. For longline provide number of hooks, for purse seine provide number of sets. [↑](#footnote-ref-6)
6. For longline provide as a percentage of the number of hooks, for purse seine provide as a percentage of the number of shots. [↑](#footnote-ref-7)
7. Use FAO’s 3 alpha species codes. [↑](#footnote-ref-8)
8. TP = tori poles, NS = night setting, WB = weighted branchline. [↑](#footnote-ref-9)
9. Add extra columns for other categories of mitigation measures, if required. [↑](#footnote-ref-10)
10. All other captures not included in the columns for Retained (dead), Discarded (dead), and Released (live), e.g. released with undetermined life status. [↑](#footnote-ref-11)