

Template for the Annual Review of National SBT Fisheries for the Extended Scientific Committee

(From the Report of the Fourth Scientific Committee Meeting. Changes since then are footnoted below.)

1. Introduction
 - Background
 - Summary of historical developments in the fishery
 - Overview of the most recent fishing season
2. Catch and Effort
 - Trends by gear type (surface and longline)
 - Trends by area and season

(Table should include: catch & effort for above strata as well as totals for the entire history of the fishery)
3. Nominal CPUE
 - where appropriate:
 - Trends by gear type (surface and longline)
 - Trends by area and season

(Table should include: nominal CPUE for above strata as well as totals for the entire history of the fishery)
4. Size composition
 - Trends by gear type (surface and longline)
 - Trends by area and season

(Figures should include: average size frequency distributions by gear type for each 10 year period, as well as individually for each of the last 5 years)
5. Fleet size and distribution
 - Trends by season
 - Trends by area

(Maps should include: historical catch and effort by gear type for the entire history of the fishery, as well as individually for each of the last 5 years)
6. Development and implementation of scientific observer programs¹
 - Provide a report containing the information specified in Annex 1 on the sampling scheme and arrangements for collecting data from the Member's/CNM's observer program.
7. Other relevant information

Notes:

- *Data on catches should be presented by both calendar year and fishing year.*
- *Weight data should be reported as whole weight, conversion factors used should be specified.*
- *Nominal CPUE, particularly for longline fisheries, should be expressed in standard units (eg, number of SBT per 1000 hooks).*
- *State where estimates are scaled from sample data.*
- *Where appropriate measures can be calculated.*

¹ Section 11 and Attachment 2 of the CCSBT Scientific Observer Program Standards.

FORMAT OF NATIONAL REPORT SECTIONS ON DEVELOPMENT AND IMPLEMENTATION OF SCIENTIFIC OBSERVER PROGRAMS

(from the CCSBT Scientific Observer Program Standards)

REPORT COMPONENTS

The observer program implementation report should form a component of the annual National Reports submitted by members to the Scientific Committee. This report should provide a brief overview of observer programs for SBT fisheries, and is not intended to replace submitted papers containing proper analyses of collected observer data. This observer program report should include the following sections:

A. Observer Training

An overview of observer training conducted, including:

- Overview of training program provided to scientific observers.
- Number of observers trained.
- Summary of qualifications / training and years of experience of the observers deployed in SBT fisheries during the past year.
- A copy of the latest version of relevant manuals in their original language for reference

B. Scientific Observer Program Design and Coverage

Details of the design of the observer program, including:

- Which fleets, fleet components or fishery components were covered by the program.
- How vessels were selected to carry observers within the above fleets or components.
- How was observer coverage stratified: By fleets, fisheries components, vessel types, vessel sizes, vessel ages, fishing areas and seasons.

Details of observer coverage of the above fleets, including:

- Components, areas, seasons and proportion of total SBT catch, specifying units used to determine coverage.
- Total number of observer employment days, and number of actual days deployed on observation work.

C. Observer Data Collected

List of observer data collected against the agreed range of data set out in Attachment 1. In broad structure this would include:-

- Effort data: Amount of effort observed (vessel days, sets, hooks, etc), by area and season and % observed out of total by area and seasons
- Catch data: Amount of catch observed of SBT and other species (if collected), by area and season, and % observed out of total estimated SBT catch by area and seasons
- Length frequency data: Number of fish measured per species, by area and season.
- Biological data: Type and quantity of other biological data or samples (otoliths, sex, maturity, Gonosomatic index, etc) collected per species.
- The size of sub-samples relative to unobserved quantities.

D. Tag Return Monitoring

Number of tags returns observed, by fish size class and area.

E. Problems Experienced

- Summary of problems encountered by observers and observer managers that could affect the CCSBT Observer Program Standards and/or each member's national observer program developed in the light of the Standards.