

The SPRFMO 2015 Data workshop

Port Vila, Vanuatu
24 - 26 September 2015

DataW-01

Draft Agenda

1. Welcome and Introduction
This workshop was convened to review and document all data components used for assessment purposes and to evaluate strengths and weaknesses of each, including a relative scale to be used for input into the assessment. As the SC currently only has one agreed assessment process this workshop will necessarily focus on Jack mackerel datasets.
2. Administrative Arrangements
 - 2.1. Adoption of Agenda
 - 2.2. Meeting documents
3. Data collection and availability discussion
 - 3.1. Identify and describe each dataset¹ currently used for assessment purposes in SPRFMO
 - 3.2. Select specific datasets to discuss in-depth throughout workshop
 - 3.3. Describe data collection process and data raising procedures
 - 3.4. Identify any confidentiality and accessibility issues
 - 3.5. Identify other datasets (qualitative and/or quantitative) with potential assessments uses
4. Data quality discussion
 - 4.1. Define data standardization procedures, raising and product estimation
 - 4.2. Apply standardization procedures to specific datasets identified in 3.2 (others if time allows)
 - 4.3. Describe and estimate precision & bias of datasets identified in 3.2
5. Data protocol description and processing discussion
 - 5.1. Describe data delivery protocol to SC and/or Secretariat
 - 5.2. Discuss dataset storage protocol
 - 5.3. Discuss and define a protocol on treatment of historic data revisions
 - 5.4. Apply protocols on specific datasets identified in 3.2
 - 5.5. Store datasets as agreed and make available where appropriate
6. Applicability of workshop discussions to other SPRFMO fishery resources
7. Adoption of Report
8. Meeting Closure

¹ The following page contains a preliminary list of datasets. Participants are encouraged to review this list in preparation for the workshop.

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Preliminary list of Datasets to be considered at the Data Workshop

After, or during, the workshop, the following data types will be discussed, methods of standardization defined, and processed accordingly.

Survey data

- CPUE
 - Standardization
 - Time-series documentation
 - Data processing procedure
 - Precision estimates
 - Timing of survey
 - Weight-at-length / weight-at-age estimation
- Acoustic surveys
 - Data collection procedure
 - Data processing procedure
 - Time-series documentation
 - Precision estimates
 - Timing of survey
 - Weight-at-length / weight-at-age estimation

Biological data

- Age-length keys
- Growth estimation
- Weight-length keys
- Maturity-at-age
- Natural mortality-at-age
- Weight-at-age at spawning time
- Time of spawning
- Ageing error

Catch data

- Landings
- Catch weight-at-age
- Catch length composition
- Timing of fisheries
- Spatial distribution of fisheries