

6th Scientific Committee Workshop

Valparaiso, Chile
28 - 30 May 2018

SCW6-Doc01

Jack Mackerel Stock Assessment Workshop

1. Welcome and Introduction

This Assessment workshop is intended to build upon the results of previous Jack mackerel workshops ([Port Vila-2015](#) and [The Hague-2016](#))

- 1.1. Administrative Arrangements*
- 1.2. Adoption of Agenda*
- 1.3. Nomination of Rapporteurs*

2. Data coordination

- 2.1. Review of submitted papers*
- 2.2. Review of data submission*

The workshop will discuss the data templates that were developed during 2016 (the [ALK template](#) and [SURVEY template](#)). The data co-ordinators will present the combined assessment inputs that have been created from the individual country submitted templates. Data from 2017 that are now complete should be finalized at the workshop (to reduce new data submissions anticipated for SC06).

- 2.3. Treatment of industry acoustic and self-sampling data*
- 2.4. Standardization of CPUE time-series*
- 2.5. Review available data on life history parameters*

3. Jack mackerel assessment

- 3.1. JJM software and recent developments*
- 3.2. Review model diagnostics*
- 3.3. Age determination error*
- 3.4. Model fits to age in numbers instead of biomass*
- 3.5. Alternative growth parameters*
- 3.6. Review projection methods and rebuilding plan*
- 3.7. Update reference points for Jack mackerel*

4. Recommendations to SC06

- 4.1. Model alternatives*
- 4.2. Advice approach including rebuilding status*
- 4.3. Key uncertainties and data requirements*

5. Report writing