

Standardized data submissions to improve efficiency of WCPFC data provisions

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- Data processing and preparation is one of the key bottlenecks for the SC preparations
- ‘Non-standard’ data submissions require significant time to interpret, format, process, and quality check – formats can and do change year-to-year
- Extensive processing can lead to errors – more human intervention
- This paper proposes several options to enhance standardization of key SciData submissions to accommodate CCMs
- The anticipated benefits:
 - More timely processing of data
 - Less time spent on data corrections
 - More time for data quality checks – and discussions with CCMs, as necessary
 - More time for the assessments, scientific analyses, and compliance reporting

Proposals

Electronic-reporting (ideal)

JSON standard with API (technical option)

Excel/CSV templates – various formats provided (next best?)

- Would value input on formats presented
- SSP is willing to support CCMs to prepare data from current structures into template formats
- Additional details on formats, reference tables, guidelines to be prepared for TCC, if supported by the SC

Longer-term vision



Removing data exchange from email (security & organizational benefits)



Development of web-based data upload or entry options



Enhanced data quality/format checks on upload



Built-in data summaries/visualizations for data review

Data submissions impacted



SCIENTIFIC DATA TO BE PROVIDED TO THE COMMISSION¹

Annual catch estimates

Number of vessels

Aggregate catch and effort

Operational catch and effort

Size composition data

Actions

- Review proposed submission templates/options and offer suggestions on format changes
- Support the adoption of standardized reporting templates/options

