

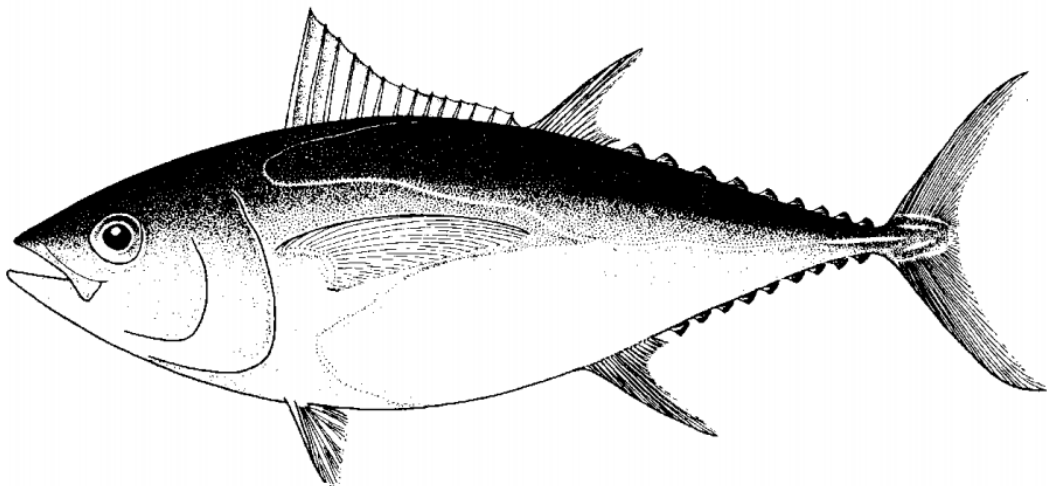
ELEVENTH MEETING OF THE TUNA FISHERY DATA COLLECTION COMMITTEE

20-24 AUGUST 2018, BRISBANE AUSTRALIA

WORKING PAPER DCC11-WP07 – agenda item 2.1

Notes on Progress Against DCC Strategy

Prepared by OFP-SPC



Pacific
Community
Communauté
du Pacifique

Pacific Community



FFA

Forum Fisheries Agency

Immediate

1 0 Process - Implement ToR engagement processes across stakeholders

Current engagement of stakeholders and integration of stakeholder groups into DCC process

1 0 Process - Implement environmental scanning processes

Fig.1 DCC is integrated into ROCW, MCSWG SC. Not yet a standing agenda item but will become so

1 0 Current - Maintain current paper-based standards and processes

Forms and processes remain for all data systems and definitions of fields are also being duplicated as form for now

1 0 Process - Develop web-based access point for data and process standards

EM ER reports but not web-based access point?

1 1 Data - Develop ER/EM Data standards (use of gap analysis)

ER/EM data standards been established for longline and purse seine

1 2 Data - Conversion of paper to electronic data fields with decisions of pre-population and range checks etc.

ER fields are being developed rationally with verification checks and validation in database

1 3 Data - Determine standards for how to collect EM information (event capture)

Process standards workshop done

1 3 Process - Develop EM Image analysis standards

Definitions of events captured and other processes such as hook counting et car in the process of being defined – Fiji process standards workshop part of this process

1 4 Interface - Development of user interface standards

Short Term

2 5 Process - Develop data transmission standards

Systems or security and data management are being developed with use, appropriate security requirements, standards and protocols for data transmission need to be developed.

2 5 Data - Define transmission standards

the requirements of the database to which it will be uploaded and that this may be determined by whether the data is being transferred by satellite, or mobile networks or via USB and whether it is required in real-time or at the end of a trip?

2 6 Process - Malfunction events (prevention and cure)

Currently observers are also completing hardcopy workbooks while a process for dealing with this is determined – ER?

2 7 Process - Development of Certification standards

Certification standards require finalising of data transmission standards to assess against

2 8 Quality - Feedback (error) notification / correction (esp. EM and Logsheets)

Being developed into data capture systems

Medium Term

3 Quality - Develop validation processes through cross-checking multiple databases (log, obs, landing)

3 Interface- Training process standards

Pre-requisites and Competencies developed under PIRFO but training and assessment standards are not

3 Quality - Develop "E-de-briefing" queries and interfaces

iFIMS has a debriefing facility though needs review and DCC need to consider ease of automating checks versus robustness of manual checks

4 Process - Modify training manuals and regional vocational training

Not yet done

4 Process - How to manage multiple hardware / software applications

Yet to be addressed

4 Process - Determine frequency of change and version control

Currently DCC is anticipated to be annual and with an associated period of change, more frequent changes to be coordinated by DCC representative.

4 Process - Examine all pre-certification data

Validation procedures of data collected prior to standardised certification procedures for EM/ER systems – not yet standardised.

4 Process - Determine rules around data accessibility (esp EM)

WCPFC data rules set a benchmark

4 Data - Determine standards for boarding interrogation of EM/ER database

Not yet done.