

## WPTT16: TROPICAL TUNA DATASETS AVAILABLE

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The following datasets are available for download. Please let us know if you encounter any problems in accessing the data. These datasets have been submitted to several validation procedures at the Secretariat. However, the procedures might not be exhaustive enough to uncover all potential problems. If you discover any major inconsistency in the data, please [let us know](#) as soon as possible.

### Skipjack tuna (SKJ) data for Stock Assessment:

#### Data Prepared by the IOTC Secretariat (available):

The Secretariat prepared a file, [IOTC-2014-WPTT16-DATA03\\_SKJ\\_SS3 \(01-10-2014\)](#) (compressed with WinZip), for the stock assessment of skipjack tuna including total catch and available length frequency data by fishery, year, and quarter. More details about the contents of this file and a summary of the information presented are also provided (worksheets ReadMe and SKJ\_SS3\_SUMMARY of the Excel file).

### Tuna Tagging Data

In September 2014, the Secretariat also released an updated dataset on the release and recovery of IOTC species, in particular tropical tunas, obtained through the implementation an EU-funded Regional Tuna Tagging Programme (RTTP), and several other small-scale tagging projects. The new dataset contains information on the release and recovery of specimens up to July 2014.

Access to the data is restricted to users who have completed a Tagging Data User Application Form. For more information about the data or to request access to the data, please contact the [Secretariat](#) directly.

#### Data provided by other institutions (available):

The excel file [IOTC-2014-WPTT16-DATA02\\_-\\_Maldives\\_PL\\_CPUE.zip \(01-10-2014\)](#) contain the CPUE indices by area derived for Maldives pole-and-line fishery:

#### Data Catalogues (available):

The file [IOTC-2014-WPTT16-DATA13-Catalogues.pdf \(01-10-2014\)](#) contains information on the amount of nominal catches strata for which catch and effort and/or size frequency data are available for tropical tuna species, by species.

#### Nominal Catches (available):

Total catch estimates per Fleet, Year, Gear, IOTC Area and species. The catches not reported per species or gear were assigned to the corresponding gears and/or species by the Secretariat.

The catches estimated for 1950-2013 and details about the data source and data quality can be found in the spreadsheet:

[IOTC-2014-WPTT16-DATA04-NC.zip](#) (as of 1-10-2014) (compressed with WinZip)

Please, note that the **catches for 2013** represent **preliminary** figures.

### Catches and Effort (available):

Catch and effort data (as of 01-10-2014) are presented as three different files (compressed with WinZip):

- vessels using drifting longlines — [IOTC-2014-WPTT16-DATA05-CELongline.zip](#)
- vessels using pole and lines or purse seines — [IOTC-2014-WPTT16-DATA06-CESurface.zip](#)
- vessels using gears other than those referred to above — [IOTC-2014-WPTT16-DATA07-CECoastal.zip](#)

Or click here if you want to download the above three files in one go [IOTC-2014-WPTT16-DATA08-CEALL.zip](#)

Catches (in tonnes or/and in number) and effort are recorded per Fleet, Year, Gear, Type of School, Time Interval (month or quarter usually), grid (usually 1 degree square areas for surface gears and 5 degrees square areas for longlines) and species.

Catches and effort are not available for all Nominal catches strata. When recorded, the catches in these datasets might represent the total catches of the species in the year for the fleet and gear concerned or represent simply a sample of those.

More details about the catch and effort information available and the way in which the above text files might be read can be found in [IOTC-2014-WPTT16-DATA09-CEref.zip](#)

### Size frequency data (available):

The available data on the sizes of tropical tunas caught by the different fisheries are presented as:

**Available size frequency data:** The size frequency data available in the IOTC databases is presented in [IOTC-2014-WPTT16-DATA10-SFALL.zip](#) for **yellowfin tuna**, **bigeye tuna** and **skipjack tuna** (as of 01-10-2014).

**Length frequency data raised to total catch:** Catch-at-size files for yellowfin tuna, bigeye tuna and skipjack tuna are presented in [IOTC-2014-WPTT16-DATA12-CASALL.zip](#) (as of 01-10-2014).

All size data strata not recorded as fork length was converted into fork length by using the equations in [Equations.pdf](#). Fish recorded under size classes other than those used for tropical tuna species was assigned to the corresponding size class/es for each species (first class is 10cm for all tropical tunas and class interval is 2cm for yellowfin tuna and bigeye tuna and 1cm for the skipjack tuna).

Details about the amount of data available to create the above files can be found in [IOTC-2014-WPTT16-DATA11-SFref.zip](#)

### For further information:

Please, do not hesitate to contacting the IOTC Secretariat ( [secretariat@iotc.org](mailto:secretariat@iotc.org) or [data.assistant@iotc.org](mailto:data.assistant@iotc.org) ) if you have any question regarding these datasets.