

WPEB10: BYCATCH DATASETS AVAILABLE

LAST UPDATED: 16 OCTOBER 2014

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.

Data Catalogues (Available):

The file [IOTC-2014-WPEB10-DATA11-Catalogues.pdf](#) (01-10-2014), contains information on the amount of nominal catches by gear type for which data are available for sharks (Catalogues on Data Availability for shark).

Nominal Catches (available):

Total catch estimates for sharks and IOTC species, broken by Fleet, Year, Gear, IOTC Area and species. Note that the catches of IOTC species are presented in aggregated form.

The catches estimated for 1950-2010 and details about the data source and data quality can be found in the spreadsheet:

[IOTC-2014-WPEB10-DATA02-NC.zip](#) (as of 1-10-2014) (xls file compressed with WinZip)

Catches and Effort (available):

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

- vessels using drifting longlines — [IOTC-2014-WPEB10-DATA03-CELongline.zip](#)
- vessels using pole and lines or purse seines — [IOTC-2014-WPEB10-DATA04-CESurface.zip](#)
- vessels using gears other than those referred to above — [IOTC-2014-WPEB10-DATA05-CECoastal.zip](#)

Or click here if you want to download the above three files in one go [IOTC-2014-WPEB10-DATA06-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-WPEB10-DATA07-CEref.zip](#) (compressed with WinZip). **Users of these files are advised that the new CE files published contain separate catch data for one or more species of sharks**

Length frequency data Tables (available):

The available data on the sizes of shark species caught by the different fisheries are presented as:

Size frequency data available: The size frequency data available in the IOTC databases is presented in the following xls file (compressed with WinZip):

- [IOTC-2014-WPEB10-DATA-SFSKH.zip](#) (as of 01-10-2014), contains the available data for **blue shark (BSH), bigeye thresher shark (BTH), silky shark (FAL), oceanic whitetip shark (OCS), porbeagle (POR), crocodile shark (PSK), and shortfin mako (SMA)**

All size data strata not recorded as standard length (fork length for sharks) was converted into standard length by using the equations available for each species. Fish recorded under size class intervals other than those used for billfish species was assigned to the corresponding size class interval(s) for each species (first class is 15cm for all billfish species and class interval is 3cm).

Equations: The equations used to estimate standard lengths from non-standard measurements and to estimate weight from the available lengths can be found in [IOTC-2014-WPB12-DATA-Equations.pdf](#)

Details about the type of SF data available can be found in [IOTC-2014-WPEB10-DATA09-SFref.zip](#) (compressed with WinZip).

For further information:

Please, do not hesitate to contact the IOTC Secretariat (mh@iotc.org or data.assistant@iotc.org) if you have any question regarding these datasets