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-WPTmT-DATA-Catalogues.pdf** (as of 20-5-2014), contains information on the amount of nominal catches strata for which catch and effort and/or size frequency data are available for albacore (Catalogues on Data Availability for albacore).

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 1950-2012 and details about the data source and data quality can be found in the spreadsheet:
IOTC-2014-WPTmT-DATA-NC.xlsx (as of 20-5-2014) (compressed with WinZip)

Catches and Effort (available)**:**

Catch and effort data (as of 20-5-2014) are presented as three different files (compressed with WinZip):
• vessels using drifting longlines — **IOTC-2014-WPTmT-DATA-CELongline.csv**
• vessels using pole and lines or purse seines — **IOTC-2014-WPTmT-DATA-CESurface.csv**
• vessels using gears other than those referred to above — **IOTC-2014-WPTmT-DATA-CECoastal.csv**
Or click here if you want to download the above three files in one go **IOTC-2014-WPTmT-DATA-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-WPTmT-DATA-CEref.xls**

Files for Stock Assessment

CPUE Indices (available):

The excel files below contain CPUE indices by area, as estimated for the deep-freezing longline fleets of Japan (T. MATSUMOTO and K. UOSAKI), Taiwan,China (F-C. CHANG and S-Y. YEH), and the Republic of Korea (ZG KIM and LEE):

- Japan CPUE: **IOTC-2014-WPTmT-CPUE-JPNLL.zip** (as of 02-07-2014)
- Taiwan,China CPUE: **IOTC-2014-WPTmT-CPUE-TWNLL.zip** (as of 02-07-2014)
- Taiwan, China CPUE:**IOTC-2014-WPTmT-CPUE-TWN-ALTLL.zip** (as of 11-07-2014)
- Republic of Korea CPUE: **IOTC-2014-WPTmT-CPUE-KORLL_Rev1.zip** (as of 15-07-2014)

Catch, length frequency, and age data Tables (available)**:**

The excel file **IOTC-2014-WPTmT- DATA-SA.xlsx** (as of 20-5-2014) contains different worksheets including the following datasets for stock assessment:

- Catch and length samples: Catch of albacore estimated in number and weight (t) by Fishery, year, and quarter, and length frequency samples available in the IOTC database for each stratum, including two scenarios:
  - Total catches in number for longline fleets ADJUSTED using average weights estimated from the samples available for each stratum
  - Total catches in number for longline fleets NOT ADJUSTED using average weights estimated from the samples available for each stratum
- Catch of albacore estimated in number and weight (t) by Fishery, year, and quarter, and length frequency samples raised to represent the total catches estimated for each stratum (Catch-at-Size)
- Number (and weight) of albacore caught by age class, fishery, year, and quarter, derived from length frequency samples raised to represent the total catches estimated for each stratum (Catch-at-Size) and length-age key provided by Wells et al. 2013 (North Pacific Albacore, slicing table).

  Growth Function (Wells et al. 2013): L(t)=124.10 [1-exp$^{-0.164\,(t+2.2390)}$]

  Length-Weight Equation (Penney 1994): W = (1.3718 × 10^{-5})*L$^{3.0973}$

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-WPTmT-DATA-Equations.doc** (as of 20-05-2014)
Details about the amount of data available to create the above files can be found in **IOTC-2014-WPTmT-DATA-SFref.xls** (compressed with WinZip).

For further information:

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