

WPTMT 08 (DP): TEMPERATE TUNA DATASETS AVAILABLE

LAST UPDATED: 8 JUNE 2022

The following datasets are available for download and users are kindly requested to inform the IOTC Secretariat if they encounter any problems accessing the datasets.

The data have been subject to several validation procedures at the Secretariat; however, these might not be exhaustive enough to uncover all potential problems.

If you discover any major inconsistencies in the data, please contact the Secretariat as soon as possible at: IOTC-Statistics@fao.org with IOTC-Secretariat@fao.org in copy.

Data Catalogues:

The file [IOTC-2022-WPTmT08\(AS\)-DATA02-Catalogue](#) contains information on the amount of nominal catches strata for which catch and effort and/or size frequency data are available, by species and fleet.

Nominal Catches (**available**):

Nominal catches represent the best scientific estimates of total catch estimates disaggregated by Fleet, Year, Gear, IOTC Area and species. Catches not reported by individual species or gear have been assigned to the corresponding gears and/or species by the Secretariat.

Catches estimated for 1950-2019, including information on data source and quality of the catch estimates can be found in the following spreadsheet: [IOTC-2022-WPTmT08\(AS\)-DATA03-NC](#) (as of 08/06/2022)

Catches and Effort (**available**):

Catch and effort (CE) data (as of 08/06/2022) are available as three different files (compressed file), according to the type of gear:

- vessels using drifting longlines — [IOTC-2022-WPTmT08\(AS\)-DATA04-CELongline](#)
- vessels using pole and lines or purse seines — [IOTC-2022-WPTmT08\(AS\)-DATA05-CESurface](#)
- vessels using gears other than those referred to above — [IOTC-2022-WPTmT08\(AS\)-DATA06-CEOther](#)

Alternatively, click here to download the complete catch-and-effort three files as one zip file:

[IOTC-2022-WPTmT08\(AS\)-DATA07-CEAll](#)

- 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 degree square areas for longlines) and Species.

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

Definitions of the variables in the catch and effort dataset, source and other related information can be found in:

[IOTC-2022-WPTmT08\(AS\)-DATA08-CEref](#)

Size frequency data (**available**):

Size frequency data available (**as of 08/06/2022**) for temperate tunas (**albacore tuna**) in the IOTC databases are available at the following links:

➤ Albacore tuna size frequency data — [IOTC-2022-WPTmT08\(AS\)-DATA09-SF ALB FL](#)

- Definitions of the variables in the size frequency dataset, source and other related information can be found at: [IOTC-2022-WPTmT08\(AS\)-DATA10-SFref](#)
- All size data strata not recorded as fork length have been converted into fork length using the equations in [IOTC-2022-WPTmT08\(AS\)-DATA11-Equations](#)

Stock Assessment data (**available**)

- Stock assessment files prepared by IOTC secretariat:
 - Albacore stock assessment alternative scenario: [IOTC-2022-WPTmT08\(AS\)-DATA12-SA ALB-alternative](#)
 - Albacore stock assessment base scenario: [IOTC-2022-WPTmT08\(AS\)-DATA12-SA ALB-base](#)