



WPNT12: NERITIC TUNA DATASETS AVAILABLE

LAST UPDATED: 08/06/2022

The following datasets are available for download. Please inform the IOTC Secretariat if you encounter any problems accessing the data. The data have been submitted to several validation procedures at the Secretariat; however, the procedures may 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-Secretariat@fao.org or IOTC-Statistics@fao.org

Data Catalogues

The file [IOTC–2022–WPNT12–DATA02](#) (as of 08/06/2022) contains information on the amount of nominal catches strata for which catch and effort and/or size frequency data are available, by species.

Nominal Catches

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 1950-2020, including information on data source and quality of the catch estimates can be found in the following spreadsheet: [IOTC–2022–WPNT12–DATA03](#) (as of 08/06/2022)

Catch and Effort

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

- vessels using drifting longlines — [IOTC–2022–WPNT12–DATA04](#)
- vessels using pole and lines or purse seines — [IOTC–2022–WPNT12–DATA05](#)
- vessels using gears other than those referred to above — [IOTC–2022–WPNT12–DATA06](#)

Alternatively, click here to download the complete catch-and-effort three files as one zip file – [IOTC–2022–WPNT12–DATA07](#)



- 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 1x1 degrees square areas for surface gears and 5x5 degrees square areas for longlines) and Species.
- Catch and effort are not available for all Nominal catch 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–WPNT12–DATA08](#)

Size frequency data

Size frequency data available in the IOTC databases are available in [IOTC–2022–WPNT12–DATA09](#) (08/06/2022)

- All size data strata not recorded as fork length have been converted to fork length based on the equations in [IOTC–2022–WPNT12–DATA11](#)
- Fish recorded in size classes other than the 1cm size class recommended for neritic tuna species have also been assigned to a corresponding size class for each species.
- All sizes are recorded in equal 1cm class intervals, with the exception of the first size class which represents all specimens with lengths <11 cm or under, and the final size class representing specimens >159 cm.

Definitions of the variables in the size frequency dataset, source and other related information can be found in [IOTC–2022–WPNT12–DATA10](#) (08/06/2022)

Further information:

For any questions regarding the datasets published by the IOTC Secretariat, please contact IOTC-Secretariat@fao.org or IOTC-Statistics@fao.org