

2025 Secretariat Report on Research and Statistics

The activities and information included in this report refer to the period between 1 October 2024 and 17 October 2025 (the Reporting Period). All the fisheries statistics, biological statistics and compliance related information were presented by the Secretariat at the 2025 SCRS Working Groups intersessional meetings and at the September 2025 Species Groups meetings. These presentations are essential for keeping the SCRS informed and enabling data-driven decision-making.

In recent years, the Secretariat has noticed a declining trend in the quality of data submissions. An increasing number of datasets required corrections by the Secretariat to meet SCRS filtering criteria, with most issues stemming from incomplete forms and incorrect use of the International Commission for the Conservation of Atlantic Tunas (ICCAT) codes. Furthermore, some CPC submissions did not utilize the most recent ICCAT electronic forms, which further delay the data processing.

As happened in recent years, in addition to the normal activities related to statistics and publications, a substantial amount of time has been dedicated to the management of the science funds, to stock assessment and the management strategy evaluation (MSE) processes. Participation in meetings has also placed a significant demand on the Secretariat. The staff was involved in a substantial number of events, including 38 SCRS and Commission online and in-person meetings, as well as in several workshops. Although over the past couple of years this intensive schedule has been decreasing, over the past 12 months it remained high and has strained the Secretariat's capacity to operate efficiently, risking the quality of its contributions. Therefore, it is necessary that the SCRS keep adjusting the number of meetings (and total number of days of the meetings) and its requests towards the Secretariat, to a more sustainable level in line with the current human resources available at the Secretariat, but also to those engaged by CPCs.

1. Statistical and biological information reporting status

ICCAT Circular # 00756/2025 of 30 January 2025 established the provisions for reporting fishery statistics and biological data to ICCAT. The receipt date of each email (with the respective files attached) was adopted as the official submission date of the Contracting, Cooperating Party, Entity or Fishing Entity (CPC). The deadlines to report information for the intersessional meetings (required data detailed in the respective species work plans) were established by default as 15 days ahead of the start of the meeting, as follows:

- Shortfin Mako Shark Data Preparatory Meeting: 24 February 2025
- White Marlin Data Preparatory Meeting: 10 March 2025
- Bigeye Tuna Data Preparatory Meeting: 7 April 2025

The general deadline for reporting 2024 statistics of all species and fisheries (or any required revision to prior years) was 15 July 2025. A tolerance of 24 hours was given to include all the time zones.

A total of 58 ICCAT CPCs [54 Contracting Parties (CP), plus 4 Cooperating non-Contracting Parties, Entities, Fishing Entities (NCC)] have reporting obligations to ICCAT. Cuba joined ICCAT as a Contracting Party in 2025. For statistical purposes, this corresponds to a total of 76 Flag-related CPCs (52 CP + 1 CP [15 EU Member States] + 1 CP [5 UK Flag States] + 4 NCC) who have reported information to ICCAT in recent years. The term "Flag CPC" was adopted here to refer to those 76 Flags.

The Secretariat adopted the SCRS filtering criteria since 2015 (Filters 1 and 2, described in Addendum 2 to Appendix 8 of [Report for Biennial Period, 2012-13, Part II \(2013\), Vol. 2](#), updated by the SCRS in 2017) to validate and accept statistical data received through official formats. These filtering criteria are embedded in the electronic forms and always maintained up to date with their latest versions.

Filter 1 was effectively applied to 2024 data, and the results are presented in the SCRS Report Cards (**Tables 1, 2, 3, 4, and 5**, with a summary in **Figure 1**). The "orange" cells indicate the associated datasets that have not passed Filter 1. The "green" and "yellow" cells indicate the datasets that have passed Filter 1 and were reported before and after the deadline of 15 July 2025, respectively. Whenever possible, the Secretariat has corrected the rejected datasets and informed (or will do so shortly) the respective CPCs on

the revisions needed. All information associated to the cells shaded in orange was provisionally integrated into the ICCAT database system (ICCAT-DB) and marked for revision. Filter 2 was also applied, and the results presented to the SCRS. Both filters were used on every Task 1 and Task 2 dataset received (scenario 2, methodology described in Palma and Gallego, 2015). The implementation of the SCRS filtering criteria to the remainder of the statistical and tagging forms will be progressively carried out in the following years, as it requires defining the filtering criteria for those forms, and that the Secretariat prepare in advance the corresponding databases, update the forms, and develop the data integration tools.

During the reporting period, the ICCAT Secretariat received approximately 1,300 statistical forms (ST forms: ST01, ST02, ST03, ..., ST10), of which almost 100% were submitted in standard formats. Since 1 August 2025, following the release into production of the ICCAT Integrated Online Management System (IOMS), Form Manager module (having inventoried already about 100 forms of type ST during the first month), reporting can proceed either via the traditional email channel or through online form upload using the Form Manager. However, 10 submissions were received as “flat forms” using recognised/agreed formats and six were submitted using custom, non-standard formats. Most of these forms were processed, validated, and stored using an automated data processing framework. The Secretariat is still working on incorporating the automatic integration of conventional tagging forms in the mid-term.

Sixteen Flag CPCs have used older SCRS forms to report statistical data for 2024 and prior years. Whenever possible, and to facilitate the revision process, the Secretariat copied the information submitted using older versions of the forms (2020 to 2024) to the latest 2025 version and requested the respective Flag CPC to provide a formal validation of the transformation. Given the considerable number of old versions of statistical forms that were used to report both new and historical data (~8% over a total of about 1,300 forms submitted during the reporting period), the Secretariat reminds CPCs of the Commission's requirement to use the MOST RECENT standard electronic forms adopted by the SCRS (part of the filtering criteria) for submitting both NEW and HISTORICAL data, as statistical information using historical versions of the forms poses an additional and unnecessary burden on the Secretariat. As explained in the past, the Secretariat does not have the means to maintain the outdated data integration tools (to import, validate, correct, and integrate historical submissions) and priority is given only to the latest accepted version of the forms and the accompanying tools.

The overall reporting status for 2024 data (summarised in **Table 5** and **Figure 1**), using as reference the provision of Task 1 nominal catch data (T1NC) as the most complete dataset, shows that 70 of the 76 Flag CPCs (92%) have reported fisheries and biological information: 61 Flag CPCs with catches (80%) and 9 Flag CPCs with no fishing activity (12%). No information of any kind was received from 6 Flag CPCs (8%) during the Reporting Period, and namely: Cuba, Gabon, Equatorial Guinea, Sierra Leone, UK-British Virgin Islands and Guyana.

1.1 Task 1

The two Task 1 statistics datasets (T1FC for fleet characteristics, and T1NC for nominal catches) correspond to annual global information on a) fishing capacity (reported using form ST01-T1FC), and b) total catches by species (reported using form ST02-T1NC), with both forms being mandatory for all CPCs. The Secretariat reminds that for T1NC, the provision of statistical sampling areas (<https://www.iccat.int/en/gis.html> and https://www.iccat.int/Data/ICCAT_maps.pdf) is now mandatory, while the old Task 1 areas (without geographical delimitation) remain optional.

1.1.1 Fleet characteristics (T1FC)

The information reported through form ST01-T1FC is split into two sub-forms: ST01A to compile information on an individual vessel basis, and ST01B to compile information by groups of small-scale vessels (i.e., those with length overall less than 20 meters) when these are not already included in ST01A. Only vessels actively fishing in the ICCAT Convention area within a given calendar year should be reported through form ST01-T1FC.

The structure of the ST01 form allows reporting of more complete and detailed information on effective fishing hold capacity, fleet structure and (since 2023) gear-independent nominal fishing effort (in fishing days). The mandatory reporting of fishing effort (in nominal fishing days) in both the Atlantic and Mediterranean regions allows obtaining overall effort indicators and estimates of total fishing capacity.

However, despite this requirement, some CPCs have been unable to provide this information due to confidentiality restrictions or other technical reasons. This issue limits the ability to effectively differentiate between active and inactive vessels among all those authorized to fish in the ICCAT Convention area within a given calendar year. Therefore, the Secretariat reiterates the importance of complying with this requirement to improve the quality of T1FC data and its potential use in scientific studies.

The T1FC Report Card for 2024 is presented in **Table 1**. For the last ten years (2015 to 2024 data) T1FC has been requested on an individual vessel basis, in agreement with the ICCAT vessel record requirements of the Commission for the 11 vessel authorisation lists, which facilitates the cross-validation process. The Secretariat reminds that this information is also used by the Commission which collects previous year vessel activity under some ICCAT fisheries (BFT-E, tropical species, and SWO-MD).

The overall reporting ratio of ST01 for 2024 was 80% (61 Flag CPCs) with 14 Flag CPCs having late submissions and 11 Flag CPCs requiring corrections to their data (that may need future revisions). Fifteen Flag CPCs (20%) have not yet reported this information.

A total of 14175 vessels were reported for 2024 using form ST01-T1FC with length overall (LOA) ranging from 5 to 142 meters, including small scale vessels reported through sub-form ST01B by 11 Flag CPCs (about 5,803 vessels). A total of 1,800 vessels reported in T1FC were not found in the ICCAT vessel record database (with about 61,125 vessels currently registered). Some of these mismatches could be related to different vessel characteristics being reported through form ST01-T1FC compared to what is available in the ICCAT vessel record and solving these inconsistencies will require additional work by the Secretariat.

1.1.2 Nominal catch (T1NC)

T1NC contains landings and discards (dead and alive) by species, stock, gear, fleet, and year (all in live weight) and is a key dataset used by ICCAT to accomplish its mandate of supporting the stock assessments, as well as (Monitoring, Control and Surveillance) MCS and compliance work. Thus, a complete and timely T1NC dataset is essential for the work of the SCRS and the Commission. T1NC data are reported through form ST02-T1NC which compiles fishery statistics using two sub-forms. Sub-form ST02A, compiles positive catches separated between landings, dead discards, live discards, and live catches for farming facilities. Sub-form ST02B compiles a “zero-catch” matrix (by major species/stock by gear) with positive fishing effort for active gears that have operated within the year. This approach, approved by the Commission ([Res. 15-09](#)), has greatly normalised and simplified the “zero” catch reporting obligation. Only one “zero” is now required per major species/stock and gear combination. The ST02B sub-form was updated in 2024 by the SCRS to include an additional species/stock.

The T1NC Report Card for 2024 is presented in **Table 2** (excludes all the SCRS estimates). It shows the CPCs that have reported both positive catches and “zero” catches. The T1NC datasets received from 70 Flag CPCs (92%), including 22 Flag CPCs with late reports, were all processed and presented to the SCRS. These include some datasets corrected by the Secretariat (orange cells, marked as “for revision”) corresponding to 4 Flag CPCs. Six Flag CPCs (8%) have not yet reported this information. The total 2024 T1NC nominal catches for all species (discounting the live releases) sums up to ~ 781,000 t, which is about 1.5% lower when compared with the average of the previous five years (2019 to 2023, with ~ 793,300 t). Catches for 2021 continue to remain the lowest among all recent years (2011-2024), amounting to about 708,300 t, which is around 9.5% lower than the average annual catches for the same period (~ 782,700 t).

1.2 Task 2

Task 2 statistics include catch-effort and size information and have a higher spatial-temporal resolution (month and 1x1 / 5x5 grids, or sampling areas) compared to Task 1, often reflecting only a partial coverage of the total catches by species and gear (T1NC). Task 2 information is the main source of data used by the SCRS in stock assessments and by the Secretariat for the estimation of important datasets, such as catch distribution (CATDIS), fishing effort distribution (EFFDIS), catch-at-size (CAS) and catch-at-age (CAA) by species (all used by the SCRS and the Commission). ICCAT CPCs must report three types of Task 2 datasets using the agreed electronic forms:

1. T2CE (catch & effort): to be reported through form ST03-T2CE;
2. T2SZ (size samples): to be reported through form ST04-T2SZ;
3. T2CS (CAS): to be reported through form ST05-T2CS (only for ALB, BFT, BET, YFT, SKJ, SWO).

Alternatively, these data can also be reported using non-standard formats (usually Comma Separated Values (CSV) files) agreed by the Secretariat and an ICCAT CPC. The SCRS has mandated the Secretariat to work on a harmonized and unique format that combines all those multiple non-standard formats, particularly for T2SZ and T2CS. The Secretariat presented this proposal at the Subcommittee on Statistics in 2025.

There is also a special form (ST06-T2FM) used to report bluefin tuna caught by purse seiners and transferred to farming facilities in two important events: a) during first caging; b) when harvested after growing. These compiled datasets are special types of Task 2 size information. However, this information is treated separately (due to the growth at the farms, in the case of (b) events) and used in the stock assessment only after discounting the growth on the farms. The Secretariat recalls that cage transfers should not be reported in the form ST06-T2FM.

1.2.1 Catch and effort

The T2CE Report Card for 2024 is presented in **Table 3**. A total of 57 Flag CPCs (75% reporting ratio), including 10 late-reporting Flag CPCs and 6 with corrections to their data, have reported T2CE. Nineteen Flag CPCs (25%) have not yet properly submitted T2CE statistics for 2024.

All the T2CE information was reported by month and for the most part had the geographical resolution required by the SCRS (1x1 or better for surface fisheries, and 5x5 or better for longline fisheries). The number of datasets reported with the exact geographical location (latitude/longitude) continues to increase. The number of species reported in the catches of T2CE datasets has also increased, and this is particularly true for pelagic shark species. For the most recent years, the positive trend of reporting more detailed and complete T2CE has continued. Since 2017, the T2CE datasets without effort information are not integrated into the ICCAT-DB system, and explicit requests for revisions are always made by the Secretariat to the corresponding Flag CPCs. The Secretariat continues to be involved in T2CE data recovery tasks, which aim at completing the identified data gaps, and whenever possible to replace “poor” datasets (e.g., datasets without effort, with non-standard gear based effort measures, incomplete species catch composition, low time-area resolution, etc.), using the standard levels of resolution required by the SCRS, such as monthly based datasets, spatial resolution of 1x1 squares for surface gears up to a maximum of 5x5 squares for longline gears. This ongoing task will continue indefinitely, and the Secretariat recommends more active collaboration and involvement of CPC scientists and Statistical Correspondents.

An important part of the Secretariat estimates (CATDIS and EFFDIS) depends on the quality of T2CE submitted by Flag CPCs. However, deficiencies still exist in some of the reported datasets, with the most problematic being:

- a) Non-standard fishing effort types for certain gears;
- b) Incomplete or partial species catch composition;
- c) “Double counting” of fishing effort, where the same fishing effort is reported several times in different forms with different species catch compositions for the same gear and year.

The Secretariat recalls that, as recommended by the SCRS, T2CE statistics should be in all cases reported with the most complete species catch composition. This rule will avoid duplication of the fishing effort for the same fleet/gear/year combination, in cases where each species is reported in individual ST03 forms with incompatible stratifications.

1.2.2 Size information

The T2SZ Report Card for 2024 is presented in **Table 4**. This Report Card also contains the datasets of T2CS (catch-at-size Flag CPC estimates, for the six mandatory species) and size information T2SZ. It does not contain the bluefin tuna size samples provided through form ST06-T2FM, or the bluefin tuna stereoscopic camera measurements. The inclusion of these two datasets into the T2SZ Report Card is performed manually after inventorying and checking all reported datasets.

A total of 48 Flag CPCs (63%) have reported T2SZ data, including 7 late-reporting Flag CPCs and 6 requiring corrections to the original submissions. 28 Flag CPCs (37%) have not yet submitted T2SZ information for 2024.

Since 2017, the SCRS requires that all the T2SZ/T2CS datasets be reported by month, and with the most fine-grained geographical stratification possible (1x1 and 5x5 grids only), maintaining the ICCAT Sampling Areas for biological port sampling. All size datasets for 2024 were submitted stratified by month. The use of smaller geographical grids (1x1, and 5x5) has also increased slightly. The size/weight class bins reported for 2024 have followed the SCRS recommendation on size structures (1, 2, and 5 cm) and weight structures (1 kg). As in prior years, errors were identified in the reported units for size/weight class bins (e.g., millimetres reported as centimetres) in some 2024 T2SZ and T2CS datasets, and these were tagged for posterior revisions.

Following the [Res. 11-14](#) on the standardized presentation of scientific information, the SCRS developed the Standard Catalogues on data availability for a period of years, for all the major species and stocks. All the catalogues (27 tables) are presented in **Appendix 1**. These catalogues show the information for a period of 30 years (1995-2024) in terms of Task 1 nominal catches (ranked by importance in descending order), and the availability of Task 2 data (catch and effort, size sampling, and catch-at-size) grouped by year, and Flag/gear group combinations. This instrument, which summarises large amounts of information per species/stock, shows the level of data completeness/availability, as well as the data gaps for the most important fisheries. The catalogues of **Appendix 1** are provided for the ten major tuna and billfish species and three main sharks stocks only. The catalogues for the main small tuna species, usually only prepared for the intersessional meetings of the Small Tunas Species Group, were also updated for the SCRS. Following a 2020 recommendation of the SCRS, the Secretariat has published since 2021 the two SCRS catalogues on the [ICCAT website](#) at the beginning of following year (with information submitted until the end of the Annual Meeting of the Commission).

The SCRS scorecard on Task 1 and 2 data availability is presented in **Table 6**, using the methodology adopted by the SCRS in 2019 (Palma *et al.*, 2019). It has the format adopted by the Working Group on Stock Assessment Methods (WGSAM) (exception: last column with the relative score changes of two consecutive periods of 30 years: 1995-2024 versus 1994-2023) and already contains all the valid 2024 datasets received during the Reporting Period. Two indicators arise from the scorecard results:

- a) A general increase of all the species/stock-based scores as we reduce the time-scale scores from 30 to 10 years' periods;
- b) Overall, the scores coincide with how the SCRS categorises each species/stock in terms of fisheries data availability (data-poor/data-rich concepts).

If the above indicators are not observed in a given species/stock (e.g., SKJ-W does not follow a), it could mean that the most recent years have seen a deterioration on the provision of Task 2 datasets (T2CE, T2SZ, and T2CS).

1.3 Tagging

1.3.1 Electronic tags

The laboratories conducting tagging campaigns with electronic tags (pop-up, archival, etc.) in the Convention area have informed the Secretariat that 221 releases and 50 recoveries were made during the Reporting Period.

The development of the ICCAT electronic tagging management system (ETAGS) has continued with the main goal of integrating in a centralized relational database all the information collected from electronic tags. During this reporting period the focus was the creation of the loading files and their integration into the Electronic Tags Management System (ETAGS) database of the Wildlife Computers miniPAT tags collected data for SMA, WHM, BET and BFT.

The new DB module of manufacturer data on tag performance has been consolidated, and it is available for analysis.

1.3.2 Conventional tags

In relation to conventional tags, several Contracting Parties have reported to ICCAT a total of 3336 releases and 839 recoveries (**Table 7**).

During the Reporting Period the Secretariat provided 650 conventional tags to the teams (individual scientists or research institutions) engaged in the ICCAT tagging programs (**Table 8**).

In addition, some dashboards and map viewers have been presented to various intersessional Species Groups meetings with the aim to examine dynamically and interactively the conventional tagging data.

Collaborative work has begun involving the Secretariat and the USA tagging correspondents, aiming the full cross-validation of both conventional and electronic tagging databases for SMA, WHM and BET, with the main objective of correcting all the discrepancies and missing information across these species in the ICCAT database.

1.3.3 Tagging lottery

National laboratories award prizes or special gifts to people who recover tags, aiming to encourage and increase the return of recovered tags. In support of the tagging programmes, ICCAT organizes on a yearly basis, a conventional tagging lottery carrying prize money of €500. In the last ICCAT lottery held on 23 September 2024, prizes were awarded for three tags for each of the following categories: small tunas, sharks, billfishes, temperate and tropical tunas. The winning tags per category are listed below:

Category	Tag winner	Species	Notes
Small tunas	RF022920	Little tunny (<i>Euthynnus alletteratus</i> , LTA)	United States tagging campaigns
Sharks	346103	Blue shark (<i>Prionace glauca</i> , BSH)	United States tagging campaigns
Billfishes	HM105711	Atlantic sailfish (<i>Istiophorus albicans</i> , SAI)	United States tagging campaigns
Temperate tunas	AAB009101	Albacore (<i>Thunnus alalunga</i> , ALB)	EU-Spain tagging campaigns
Tropical	GBS004967	Yellowfin tuna (<i>Thunnus albacares</i> , YFT)	St Helena tagging campaigns

An additional draw was sponsored by the GBYP with three monetary awards (one with €1,000 and two with €500 each) for recoveries of conventional bluefin tuna tags (*Thunnus thynnus*, BFT) only. The winning tags and their rewards were as follows:

- €1,000: Tag BF524890, was recovered in Turkish waters.
- €500: Tag BYP082533, was recovered in Maltese waters.
- €500: Tag BYP597833, was recovered in Turkish waters.

1.4 Bycatch

The cumulative information on CPCs observer program design is included in **Appendix 3**. CPCs that reported ST09 data for 2024 are listed in **Appendix 4**, including the data source, i.e. electronic monitoring, human monitoring, or mixed. Data were processed from 29 Flag CPCs (excluding the empty submissions and those still requiring revision).

Table 9 provides a summary of ST09-DomObPrg data reported for the Reporting Period by discard fate and species group including sharks, sea turtles and seabirds. **Table 10** contains T1NC data for bycatch species for the reporting period.

1.4.1 Sharks

The shark data submitted through forms ST09 (Domestic Observer data) and ST02 (Task 1 nominal catches) in the reporting period are summarized in **Tables 9** and **10**, respectively.

1.4.2 Sea turtles

A summary of sea turtle discards information submitted for the Reporting Period in ST09 forms is provided in **Table 11**. The Secretariat received much of the bycatch information from submitted ST09-DomObPrg forms.

1.4.3 Seabirds

A summary of the information on discards submitted on ST09 forms for seabirds is provided in **Table 12**.

1.4.4 Marine mammals

A summary of the information on discards submitted on ST09 for marine mammals is provided in **Table 13**.

2. Data recovery and improvement

2.1 Revisions and updates

By default, historical revisions are limited to the years not covered by the SCRS “3 +1 revision rule”, where the last three years already reported officially to ICCAT plus the new year are considered preliminary data and can be freely revised by CPCs (i.e., 2021 to 2023 plus 2024). All years before 2021 require a scientific document explaining the revision.

Several CPCs have submitted historical revisions to T1NC for tuna and tuna-like species, sharks and other bycatch species. Part of those revisions (BET and other tropical tuna species, WHM and other billfish species, SMA and other shark species) were made during the 2024 ICCAT intersessional data preparatory meetings. Some gaps were also completed and a few series with unclassified gears were also discriminated. Many CPC scientists were involved with the Secretariat in these revisions. This joint effort has contributed to the improvements of T1NC data for these species and should be recommended to the other ICCAT species groups. The T1NC updates containing all the revisions (together with the supporting SCRS documents) already adopted/used by the respective species group, with the exception of the small tuna species, are summarised in **Table 14**.

There are, however, some official T1NC datasets reported for years 2018 to 2025 (**Table 15**), that were discarded by the SCRS (see remarks in **Table 15**) or are pending (arrived after the Reporting Period). Catches reported for 2025 by Algeria were discarded (may not cover the entire year) and will be requested again next year.

Following the Commission’s first request in 2018, subsequently reinforced by several recommendations on tropical species, most recently Rec. 22-01, CPCs are required to include, in their T2CE submissions for tropical purse-seine (PS) fleets, the effort unit “number of sets” by fishing mode (FAD/free school). Accordingly, CPCs must revise and resubmit their T2CE datasets back to 1991 where feasible and, at a minimum, for the last six years (2017–2022). After the improvements made in 2023 and 2024 with several updates provided by Belize (2017 to 2022), EU-España (2013 to 2022), Curaçao, El Salvador (2016 to 2022), Panama (2003, 2016 to 2022), Senegal (2015-2022) and Guatemala (2018 and 2019), several other improvements were provided during 2025 (Ghana 2020-2024, Panama correction for 2003). **Table 16** presents the updated historical T2CE datasets made during the reporting period, adopted by the respective species groups and already integrated into the ICCAT DB, together with some remarks on their status.

The Secretariat has also received some important historical revisions/recoveries of T2SZ datasets. **Table 17** presents the historical T2SZ dataset recoveries reported during the reporting period and adopted by the respective Species Groups (already integrated into the ICCAT-DB).

2.2 Additional by-catch information

The use of seabird mitigation measures was reported by 27 CPCs on ST09 forms in the reporting period.

3. ICCAT databases

The ICCAT database information system (ICCAT-DB) is a collation of several relational database management systems (RDBMS) and includes MS-SQL Server 2016 as the main server, MariaDB 10.6 for the IOMS, and PostgreSQL 13.4 for the tagging data. Overall, ICCAT maintains about 50 distinct databases built to manage all the structured information received by the Secretariat, some of which are currently under extensive development. The ICCAT-DB is supported by several frontend/backend tools, including client applications developed mostly with Java technologies, SQL scripts, R scripts, Shiny web apps, and some VBA tools (to be deprecated by the new applications currently under development). These tools are mostly used

to perform validation, transformation, processing, statistical analysis, and data mining of all managed information, as well as to disseminate standard outputs through various means such as the ICCAT website, publications, and meetings' data provision.

In addition to statistical and scientific information, the ICCAT-DB also manages a large portion of the information associated with the Commission's compliance requirements. Since 2009, the workload of compliance-related information, mainly in response to the increase of regulatory measures, has steadily increased the database management and all related tasks (control, verification quality assurance, storage and backups, etc.).

Between 2021 and 2023 the Secretariat updated the ICCAT databases to allow storing information related to support vessels operating in tropical tuna fisheries, FAD deployments, and port sampling for tropical tunas, which are reported through forms ST07, ST08, and ST09 (respectively). The Task 1, Task 2 and Tagging databases are being redesigned for integration into the ICCAT IOMS, whereas the Vessels database has already been redesigned and fully integrated. The documentation of the ICCAT-DB is composed of several parts (database reference manuals, user guides, Java tools' documentation, special articles, etc.) and is currently in the process of being merged with the documentation specific to the IOMS implementation (standard manuals content will be managed by the IOMS dynamic Help System, which is already working under the IOMS). Once completed, this task will reduce the amount of redundant documentation to a minimum. This ongoing work is being continuously merged and updated in parallel with the improvements made to the ICCAT-DB and the progress of the IOMS.

The heavy workload of the Secretariat and a very dense meeting calendar have required the deferral or slowing of several database modernisation projects, most notably: the replacement of the standalone Microsoft Access Task 2 databases (T2CE: "t2ce.mdb", T2SZ/CS: "t2sz.mdb") by SQLite databases and the redesign of the conventional/electronic tagging databases together with their automatic data-integration tools. By contrast, under the [Geographic Information System \(GIS\)](#) project, tangible progress has been made: a public web section has been established with a consolidated set of layers covering ICCAT-managed areas and stocks provided in a GeoPackage, and an online map viewer, has been deployed. The Secretariat intends to continue advancing the outstanding items as resources allow.

Two projects referenced above continue as planned. The ETAGS database system—aimed at managing ICCAT electronic-tagging information (data and metadata), with several applications and analytical tools envisaged - remains under steady development (details in section 1.3). Regarding the new "Biological Sampling" database (BIOSAMP), the Secretariat has developed and circulated a standard data-submission template to facilitate the communication of biological information (ageing, maturity, stomach content, hard parts, etc.) obtained under ICCAT-financed projects. Incoming datasets are being compiled and catalogued; the next steps are to finalise the database schema and to develop in-house applications to enable analysis and query of these data.

A new database was also created in 2025 to store and manage the FAD position details (various levels) over time, reported to ICCAT under the International Seafood Sustainability Foundation (ISSF) data collaboration framework (more than 50 million records reported for 2023, 2024 and 2025). It contains the information received until August 2025 and is updated once a month. This information is kept confidential by the Secretariat until further decisions are made.

To improve performance and usability, the Secretariat has redesigned its interactive applications that (i) generate SCRS data catalogues on demand using flexible filtering criteria, (ii) identify discontinuities in nominal-catch trends, and (iii) support more user-friendly dissemination of Task 1 and Task 2 datasets. The earlier Shiny-based prototypes showed performance limitations; the new developments leverage Power Business Intelligence (BI) to deliver faster, more interactive dashboards and reports. This application layer is complemented by a set of R software libraries that standardise reference-data management and visualisation; these libraries are candidates for public release so that the ICCAT scientific community can benefit from the Secretariat's standardisation efforts.

3.1 Statistics

3.1.1 Task 1 and Task 2

All electronic forms used to report Task 1 data (ST01-T1FC and ST01-T1NC), Task 2 data (ST03-T2CE, ST04-T2SZ, ST05-CAS, and ST06-T2FM), and Task 3 data (ST07-TropSupVes, ST08-FadsDep, ST09-DomObPrg, and ST10-PortSamp) were updated to version 2025a (and subsequently revised to 2025b) to incorporate the changes in codes, structures, and filtering criteria requested by the SCRS. The respective databases were updated accordingly. The Secretariat further improved the automated processes handling Task 1, Task 2 and Task 3 data submissions via the standard “ST” forms and completed their data integration. The Secretariat is also developing similar tools to manage all conventional tagging forms (TG01, TG02, and TG03). Extending this automated data integration framework to all “ST” and “TG” forms is a process that has been carried on progressively since 2023 due to its complexity.

3.1.2 Catch distribution (CATDIS)

The CATDIS dataset (*CATch DIStribution*, i.e., the estimation of T1NC for the nine major tuna and tuna like species of ICCAT stratified by year, Flag, fleet, gear, fishing mode, catch type, trimester, and 5x5 degree squares) is one of the most used ICCAT catch estimates, and is of particular importance to those stock assessments of ICCAT species using integrated stock synthesis models (SS3, Maunder and Punt, 2013). The Secretariat has updated the CATDIS from 1950 to 2023 with the most recent statistical information available. The new CATDIS estimations were published on the ICCAT website on 31 January 2025, reflecting in detail the T1NC catches also published by the same date. The CATDIS was used in the majority of the 2024 SCRS Intersessional meetings and [Statistical Bulletin \(Vol. 50\)](#) was also updated with the most recent maps of CATDIS estimates for the period 1950-2023.

Due to the lack of sufficient T2CE information (**Appendix 1**), the CATDIS still does not include estimates of four additional species: spearfish (SPF), blue shark (BSH), shortfin mako (SMA) and porbeagle (POR). However, progress has been made regarding some important data recoveries (e.g., the T2CE LL series of USA, whose catch composition is now complemented with shark species), and new attempts will be made in the near future to further extend data availability for these species. The Secretariat intends to make an additional attempt to try and produce CATDIS data for the three shark species using both Task 2 datasets (T2CE and T2SZ) and is also working to further improve the CATDIS by properly separating its catch components (landings, and dead discards) and convert trimesters into monthly estimations.

3.1.3 Catch at size/Catch at age

The catch-at-size (CAS) database is complete and functional, with an active connection between the size data (both T2SZ and T2CS) and the substitution tables used for the CAS estimates. CAS and CAA estimations are usually produced for six major species (ALB, BFT, BET, YFT, SKJ, and SWO) and only when requested by the respective Species Group on their annual workplan. No new CAS/CAA estimations were made during 2025. It is unclear whether these estimations of CAS and CAA will be required in the future.

3.1.4 FAD forms

In 2014 a dedicated electronic form (ST08-FadsDep) was created to allow reporting information on the number of FADs deployed according to [Rec. 13-01](#). This form has been revised several times and in 2018 the SCRS approved a new version addressing the main concerns raised by CPCs intersessionally. In addition to the information provided through form ST08, CPCs are also requested to submit FAD Management Plans according to [Rec. 16-01](#), [Rec. 19-02](#) and [Rec. 22-01](#). **Appendix 2** summarizes the countries fishing for tropical tunas that have submitted during the reporting period information about their FAD fisheries and their FAD management plans, as well the ST08-FADsDep data for 2024. Form ST07 is used to collect information related to support vessels associated with tropical tunas’ purse seine fisheries. **Appendix 5** provides a summary of the number of support vessels as reported by CPCs from 2010 to 2024.

3.2 Compliance

In recent years, several compliance-related measures adopted by the Commission have included various reporting requirements for Contracting Parties. The Secretariat maintains databases for these sets of information separately from the traditional fishery statistics (Tasks 1 and 2). Since 2011, following the Commission's adoption of the Confidentiality Data Policy, the Secretariat has provided compliance-related information to the SCRS to fill gaps, complement or cross-check fishery statistics. This section of the report summarizes the 2024 available data compiled during the Reporting Period.

3.2.1 ICCAT Vessel record

The Secretariat maintains the database of the ICCAT vessel record that can be consulted in the [ICCAT website](#). The record comprises a total of 11 vessel lists (detailed [here](#)). Since 2015, the ICCAT vessel record database is synchronised daily with the electronic Bluefin Catch Documentation Program (e-BCD). In coordination with CPCs, the Secretariat also carries out continuous revision and updates of the ICCAT vessel record database, including the elimination of vessel duplicates. The management of the ICCAT record of vessels is now conducted through the IOMS vessel manager module, which was launched into production on 1 August 2025.

3.2.2 VMS messages

The VMS information received under the current regulations consists of vessel unique identifiers or Vessel ID composed with key characteristics (name, flag, radio call sign) and an hourly position report, on average. This information is mainly focused on vessels fishing for bluefin tuna in the Mediterranean Sea. This information can, potentially be used to infer fishing effort distribution and intensity. **Figure 2** shows the total number of messages received in each 1 by 1-degree squares during the Reporting Period. The plot represents only VMS messages originating at sea in the Mediterranean Sea.

3.2.3 Bluefin Catch Document (BCD) and electronic BCD (e-BCD)

In line with the ICCAT requirements for monitoring bluefin tuna trade, the Secretariat receives paper copies of bluefin tuna catch documents and re-export certificates that are intended to track the flow of bluefin tuna from the catch location to the market. Very few paper copies are received at present, as the use of the eBCD system became mandatory on 1 May 2016. Since then, the Secretariat has continued to work with the eBCD Technical Working Group on further developments and support for the eBCD system. **Table 18** summarizes the eBCD monthly catches (weight and number) between 2023 and 2025 available until the end of the Reporting Period.

3.2.4 Bluefin catch reports

In accordance with the provisions requiring the submission of bluefin tuna catch reports, CPCs provide bi-weekly (East) and monthly (West) catch information to the Secretariat. **Table 19** presents the reported catches of eastern Atlantic and Mediterranean bluefin tuna (BFT-E) according to the bi-weekly reports, while **Table 20** summarizes the available catch data for both stocks (eastern and western) based on the bi-weekly and monthly reports, as in the end of the Reporting Period.

3.2.5 Caging declarations

Caging declarations are submitted by farming Contracting Parties in accordance with the requirements for bluefin tuna farming operations. The caged amounts reported by different fleets and introduced into cages are shown in **Table 21**. The data shown represent data submitted up to 17 October 2025. Rec. 18-13 also requires CPCs to report the quantities remaining in cages from the previous year, with a summary of the amounts farmed, marketed, mortalities, and estimated growth.

3.2.6 Statistical Document Programme (SDP)

The ICCAT statistical document programme monitors international trade of specific fish products from bigeye tuna and swordfish. **Table 22** summarises the number of biannual reports (SD: statistical documents; RC: re-export certificates) received from ICCAT CPCs during the Reporting Period. **Tables 23**

and **Table 24** compare (swordfish and bigeye, respectively) for the period 2017 to 2025 (2025 only first semester) current Task 1 nominal catch against trade statistics (SDs and RCs, in product weight) received during the Reporting Period.

3.2.7 Transshipments

A programme is in place to monitor at-sea transshipments by large-scale longline vessels. The amounts transhipped are reported in **Table 25**. It should be noted that there are many fish product types/forms for which there are no conversion factors and therefore it does not allow to obtain the round weight (biomass live weight equivalent) of transshipments at sea.

3.3 FAD Management Plans

The [Rec. 24-01](#) requires that each year by 15 February, CPCs with purse seine and/or baitboat vessels fishing for bigeye, yellowfin, and skipjack tunas in association with objects that could affect fish aggregation, including FADs, shall submit management plans to the Executive Secretary for the use of such aggregating devices by vessels flying their Flag as well as information on FADs deployed and utilization during the previous year (ST08-FADsDep). The elaboration of the plan in [Rec. 24-01](#) Annex 1 provides an extensive list of criteria that must be included in the Plan.

In 2025, 21 CPCs provided Tropical tuna fishing management plans, of which 12 also provided FAD management plans (**Appendix 2, Table 1**). ST08-FadsDep forms were received from 13 CPCs. Of these, 6 reported not using or deploying FADs.

4. Major statistical tasks planned for 2026

This section sets out the Secretariat's major statistical tasks for 2025-2026 and situates them within a continuous programme of database improvement and maintenance. The priorities listed below reflect deliverables required to support SCRS analyses and Commission decision-making, while the continuous tasks will proceed in parallel throughout the period and beyond. Additionally, the following tasks represent continuous database improvements and maintenance that will continue throughout 2025 and beyond. The major priority tasks for 2025/2026 include:

- Finalize upgrade of all the ICCAT-DB system from MS-SQL server 2016 to MS-SQL server 2022;
- Improve the "client applications" that manage the databases of the ICCAT-DB system;
- Continue the development of the statistical/tagging dashboards (dynamic querying);
- Continue the tagging database development for both conventional and electronic tagging;
- Continue the Biological Sampling database development (includes data recovery/integration);
- Continue the standardization of the electronic forms (TG: tagging forms, CP: compliance forms);
- Extend the automatic data integration tools for the standardized electronic forms;
- Continue the development of the Geographic Information System (GIS) project (geo-reference all the pertinent ICCAT data available in ICCAT-DB);
- Continue the adaptation/migration of all the 50 databases of the ICCAT-DB system to the new ICCAT IOMS system;
- Continue the development of software libraries (in R and possibly Python) to standardize access and management of ICCAT public datasets;
- Continue the development of interactive applications to improve the dissemination of and simplify access to the core ICCAT public datasets through the web (T1 and T2 datasets, CATDIS, etc.);
- Study options to normalise in a single format (CSV) the existing agreed flat-form formats to provide Task 2 datasets (T2CE, T2SZ and T2CS).
- Review and develop proposals aiming to validate and potentially enrich Task 1, Task 2 and Task 3 datasets, using auxiliary information available at the Secretariat (Vessel Monitoring System (VMS), FAD deployment, Vessel listing, etc.) to address SCRS scientific request, following the ICCAT data dissemination policy.
- Initiate the planning, design, development and data compilation for a database to manage SCRS recommendations (from all subsidiary bodies) and the SCRS's responses to the Commission, with the aim of facilitating traceability and improving effectiveness.

5. IOMS

The Secretariat has been working since 2017 on the ICCAT IOMS, following the adoption by the Commission of the Online Reporting Technology Working Group (WG-ORT), that has governed the specifications and the development process. The IOMS is a long-term project intended to entirely replace the current ICCAT data reporting and management systems (ICCAT-DB), which has been in production since 1 August 2021. It currently manages ICCAT CPCs' Annual Reports; data on vessel characteristics and related authorisations (including transshipments and chartering); and the uploading and cataloguing of standardised statistical forms (ST01–ST10), two tagging forms (TG01, TG02), and selected compliance forms (CP01, CP46, CP53) to improve information traceability.

The IOMS funding is made through the ICCAT regular budget and two complementary projects supported by the European Union through annual voluntary contributions. Since 2021 these voluntary contributions financed to development of the IOMS Vessel Manager module and all its components, including the UN/FLUX integration). In 2025–2026 the EU grant aims to support the development of new additional modules (T1NC Manager, Compliance Tables (COCT) Manager, T2CE Manager). In addition, Phase II of the Common Oceans Areas Beyond National Jurisdiction (ABNJ) Program and the Tuna Project (Global Environment Facility (GEF)-ABNJ Tuna II) is also supporting the IOMS development, aiming to enhance the IOMS through the development of extensions (standard REST public APIs) for automatic data interoperability, with a focus on public data dissemination (standard data structures to be consumed/published by any “end user”). Two major end users of ICCAT information stored in the IOMS will be the [ICCAT website](#) and potentially the [TUNA-ORG website](#). Other potential end users considered are the five tuna Regional Fisheries Management Organizations (t-RFMOs) and their CPCs, FAO (e.g. Global Tuna Atlas), and virtually any potential user or stakeholder that wants to explore ICCAT public information stored in the IOMS.

In 2025, efforts focused on releasing the Form Manager and Vessel Manager to production on 1 August, and both modules are fully operational. In addition, work continues on implementing the UN/FLUX component for the Vessel Manager. To support adoption, two training sessions were held for CPC users covering both modules. In parallel, development is progressing on the Ports Manager and the T1NC Manager. Looking ahead, the next steps in the roadmap are the T2CE Manager, the COCT Manager, and the Billfish and Shark Check Sheets. Meanwhile, Annual Report statistics submitted through IOMS continued to improve, thereby reducing the level of Secretariat support required.

6. Work in support of the SCRS Intersessional Meetings

One of the main tasks of the Secretariat is to provide full support for all intersessional and annual meetings of the SCRS, including provision of the fisheries statistic data (Tasks 1, 2 and 3) and auxiliary data as requested by the SCRS Working Groups. The Secretariat also provides scientific support, collaborates with scientists and modelers on all the assessment methods, in line with Workplans approved by the Subsidiary bodies of the SCRS for the intersessional period. During the meetings the Secretariat also compiles and ensures the integration of results, creating Status and Kobe plots, projections, auxiliary analysis, and the backup of all analyses and main results that support the management advice provided by the SCRS. Finally, in collaboration with the SCRS Officers, the Secretariat provides support for research workplans, calls for tenders, and other activities to make the best use of the available funds for the ICCAT Research and Data Collection programmes.

Since the last provision of advice by the SCRS in September 2024, the Secretariat provided support to a total 38 SCRS and Commission meetings, as well as online and in-person workshops. In addition to the support provided to working groups and subcommittees, the Secretariat also produced a total of 19 SCRS documents and 12 presentations, that are in **Appendix 6**.

7. ICCAT scientific programmes

The activities of the Atlantic-Wide Research Programme for Bluefin tuna (ICCAT GBYP), Small Tunas Year Programme (SMTYP), Shark Research and Data Collection Programme (SRDCP), Enhanced Programme for Billfish Research (EPBR), Albacore Year Programme (ALBYP), Swordfish Year Programme (SWOYP) and Tropical Tunas Research and Data Collection Programme (TTRaD) are presented separately in reports to the SCRS (see section 10 of the [Report for Biennial Period, 2024-25, Part I \(2024\), Vol. 2](#)).

The Secretariat's participation in these programmes mainly consists of administrative and scientific support. In the administrative area, the Secretariat assists with coordination of research proposals, calls for tenders/quotation requests, and funds administration, and oversees the audit and accounting responsibilities of these programmes. As regards scientific support, the Secretariat plays a major role in liaising between the SCRS and the programme Coordinators on the design of research proposals, calls for tenders, evaluation of proposals, coordination of research and database management, as well as IT support for each of the programmes. As in the last reporting period, during the past 12 months the Secretariat actively participated in several of the research programmes components.

A total of 78 short-term contracts were managed by the Secretariat during the reporting period, which corresponds to an increase of 15% compared to the previous 12 month (68 contracts). The full list these contracts is provided below by subsidiary body of the SCRS:

A total of 81 short-term contracts were managed by the Secretariat during the reporting period, which corresponds to an increase of 19% compared to the previous 12 months (68 contracts). These are distributed as follows among the different research programmes: SC-ECO (3), SC-STAT (3), ALBYP (6), EPBR (5), GBYP (12), SMTYP (5), SWOYP (11), SRDCP (13), TTRaD (18) and WGSAM (5). The full list these contracts is provided in **Appendix 7**.

8. Publications

8.1 ICCAT series of periodic publications

Table 26 shows the volumes of the ICCAT series of periodic publications that were published in reporting period. Since 2017 these are only published in electronic format and are all available for download on the [ICCAT webpage](#).

All Volumes of the 2025 [Biennial Report](#) (Part I, Volumes 1 to 4) have been published, including Volume 4 that contains the reports issued by the Secretariat for the SCRS and the Commission.

[Volume 50 of the Statistical Bulletin](#) was published in March 2025. The current edition provides the catches and other statistics series for the period 1950 to 2023.

Since 2017 the Secretariat has been adopting the necessary measures to ensure that documents presented during the SCRS meeting are published in electronic format in the [ICCAT Collective Volume of Scientific Papers](#), soon after their presentation at the subcommittees, Species and Working Groups meetings. In November 2024 the Secretariat completed the publication of Volume 81 (issues 1 to 11) and has already published documents contained in issues 1 to 9 of Volume 82 that were provided to the Secretariat during the reporting period. The Secretariat has prepared a proposal for new *Guidelines for authors of scientific papers for the ICCAT SCRS and Collective Volume Series*, aiming to facilitate reading by placing tables and figures within the text as usually done on periodic journals.

8.2 ICCAT Manual

Following a request regarding the update of Chapter 3 of the ICCAT Manual (Basic types of tuna fisheries), in 2024 the Secretariat hired experts to revise the current sub-chapter 3.1.2 (Longline fishing). The updated sub-chapter was presented to the SCRS in 2025.

8.3 ICCAT Website

The [ICCAT website](#), available in the three official languages of the Commission, continues to be updated and new tools are being developed regularly to provide better service to users. One of the main tasks related to the [ICCAT website](#) is the automatic and dynamic use of data from the IOMS using the system public web services. Integration into our website has been completed in areas such as the presentation of ICCAT information and, more recently, in the vessel registry. Currently, a new MSE webpage is being developed. Its structure and an example of the potential content will be presented for review at the SCRS meetings in September 2025, before its development can be finalized and made publicly available on the [ICCAT website](#).

9. Information and technology

The most significant improvements to the Secretariat's Information Technology (IT) are described below.

9.1 Change of provider for NextCloud

The provider of the NextCloud solution, primarily dedicated to document management support during ICCAT meetings, has been changed in order to resolve issues with access to administration and configuration that arose with the previous provider.

9.2 New SDL Trados translation software (Cloud version)

The SDL Trados software used by the Secretariat's Translation Department has been migrated to its Cloud version. Among other things, this version allows simultaneous access to and sharing of translation memories, eliminating the need to copy memories to local servers in order to share them. These new tools and services increase the efficiency of the translators' work and allow documents to be published more quickly.

9.3 Software licence renewals

Various software licences (e.g. Oxygen XML, GitLab, Power BI Premium, DBeaver and JMP) have been renewed. These are essential tools for the development of the IOMS and other work carried out by the Secretariat. These tools constitute/enable: dynamic help integrated into the IOMS; the management of source code for various projects; the automation of validation, testing and publication processes, ensuring greater efficiency, traceability and reliability in the software life cycle; a visualisation and analysis platform that enables the generation of interactive reports; connection to databases in different languages; the visualisation, editing and management of data and structures; run queries; and the connection of dynamic visualisations with advanced statistical analysis.

References

- Maunder M.N, Punt A.E. 2013. A review of integrated analysis in fisheries stock assessment. <https://doi.org/10.1016/j.fishres.2012.07.025>.
- Palma C., Gallego J.L. 2015. Results of applying Filters 1 and 2 to the 2013 statistical data reported during 2014. ICCAT Col. Vol. Sci. Pap. 71(6): 3070-3084.
- Palma C., Mayor C., Taylor N.G., Schirripa M., and Diaz G. 2019. Global scores on Task 1 and Task 2 data availability by species and stock, for the major ICCAT managed species. ICCAT Col. Vol. Sci. Pap. 76(5): 58-71.

Table 1. Task 1 fleet characteristics (form ST01-T1FC) submission status for 2024 data sent to ICCAT during the Reporting Period ("green": before deadline; "yellow": after deadline; "orange": has not passed Filter 1 (scenario 2); "blank": not reported or no active fleets).

Tableau 1. Situation de la soumission des caractéristiques des flottilles de la tâche 1 (formulaire ST01-T1FC) pour les données de 2024 envoyées à l'ICCAT pendant la période de déclaration ("vert" : avant la date limite ; "jaune" : après la date limite ; "orange" : n'a pas passé le Filtre 1 (scénario 2) ; "cellule vide" : non déclarées ou pas de flottilles actives).

Tabla 1. Estado de la presentación de características de la flota de Tarea 1 (formulario ST01-T1FC) para los datos de 2024 enviado a ICCAT durante el periodo de comunicación ("verde": dentro del plazo; "amarillo": fuera de plazo; "naranja": no pasó el Filtro 1 (escenario 2); "en blanco": no se han enviado datos o no hay flotas activas).

			Deadline (+1 day tolerance) / Fishery												
			2025-07-16												
Status	Party	Flag	ALBM	ALBN	ALBS	BFTF	BFTW	MUFIS	NONBC	SHARK	SMTUN	SWOM	SWON	SWOS	TROP
CP	ALBANIA	Albania				-0.2	-0.2								
	ALGÉRIE	Algerie													
	ANGOLA	Angola													
	BARBADOS	Barbados						1							
	BELIZE	Belize		1				1		1	1		1	1	1
	BRAZIL	Brazil								0				0	0
	CABO VERDE	Cabo Verde											1		1
	CANADA	Canada		-0.2			-0.2		-0.2				-0.2		-0.2
	CHINA PR.	China PR		1	1	1							1	1	1
	COSTA RICA	Costa Rica						1							
	CÔTE D'IVOIRE	Côte d'Ivoire						0							
	CUBA	Cuba													
	CURAÇAO	Curaçao													
	EGYPT	Egypt							0						
	EL SALVADOR	El Salvador													
	EUROPEAN UNION	EU-Bulgaria									1	1			
		EU-Croatia					1						1		
		EU-Cyprus		1			1		1				1		
		EU-Denmark								-0.2					
		EU-España					-0.2								
		EU-France		-0.2			-0.2						-0.2		-0.2
		EU-Germany													
		EU-Greece		1			1					1	1		
		EU-Ireland			-0.2										
		EU-Italy		1			1						1		
		EU-Latvia								0					
		EU-Lithuania								-0.2					
		EU-Malta					1						-0.2		
		EU-Netherlands								1					
		EU-Portugal			0		0			0	0			0	0
		FRANCE (St-Pierre et Miquelon)	FR-St Pierre et Miquelon												
		GABON	Gabon												
		GAMBIA	Gambia												
		GHANA	Ghana												
		GRENADA	Grenada												
		GUATEMALA	Guatemala												
		GUINEA BISSAU	Guinea Bissau												
		GUINEA ECUATORIAL	Guinea Ecuatorial												
		GUINÉE REP.	Guinée Rep												
		HONDURAS	Honduras												
		ICELAND	Iceland				1								
		JAPAN	Japan				1	1							
		KOREA REP.	Korea Rep		0	0	0							0	0
		LIBERIA	Liberia						0						
		LIBYA	Libya				0								
		MAROC	Maroc				1	1			1	1	1	1	
		MAURITANIA	Mauritania												
		MEXICO	Mexico											1	
		NAMIBIA	Namibia			1					1				1
		NICARAGUA	Nicaragua												
		NIGERIA	Nigeria												
		NORWAY	Norway				1								
	PANAMA	Panama													
	PHILIPPINES	Philippines													
	RUSSIA	Russian Federation							1						
	S. TOMÉ E PRINCIPE	S Tomé e Príncipe						0							
	SENEGAL	Senegal									1				
	SIERRA LEONE	Sierra Leone													
	SOUTH AFRICA	South Africa			1									1	
	St VINCENT & GRENADINES	St Vincent and Grenadines						-0.2							
	SYRIA	Syria													
	TRINIDAD & TOBAGO	Trinidad and Tobago													
	TUNISIE	Tunisie	1			1						1			
	TÜRKIYE	Türkiye	0			0						0			
	UNITED KINGDOM	Great Britain		-0.2		-0.2									
		UK-Bermuda		0							0		0		
		UK-British Virgin Islands													
		UK-Sta Helena													
		UK-Turks and Caicos													
	UNITED STATES	USA		1									1		
	URUGUAY	Uruguay													
	VENEZUELA	Venezuela						1							
NCC	Bolivia	Bolivia													
	Chinese Taipei	Chinese Taipei		1	1										
	Guyana	Guyana													
	Suriname	Suriname							0						

NOTES: NO FISHING ACTIVITY (flags in green, 9 flags): Curaçao, EU-Germany, FR-St Pierre et Miquelon, Guatemala, Guinea Bissau, Nigeria, Philippines, Syria, Uruguay
 NO TARGETTING ACTIVITIES (some by-catch): EU-Denmark, EU-Latvia, EU-Lithuania, EU-Netherlands, Iceland, Russian Federation
 ERRORS/UNDER REVISION: all the orange cells in Tables 1 to 5

Table 2. Task 1 nominal catch (form ST02-T1NC) submission status for 2024 data sent to ICCAT during the Reporting Period ("green": before deadline; "yellow": after deadline; "orange": has not passed Filter 1 (scenario 2); "blank": not submitted or zero catch).

Tableau 2. Situation de la soumission des données de la prise nominale de la tâche 1 (formulaire ST02-T1NC) pour les données de 2024 envoyées à l'ICCAT pendant la période de déclaration ("vert" : avant la date limite ; "jaune": après la date limite; "orange": n'a pas passé le Filtre 1 (scénario 2); "cellule vide" : non soumises ou prise zéro).

Tabla 2. Estado de la presentación de los datos de captura nominal de Tarea 1 (formulario ST02-T1NC) para los datos de 2024 enviados a ICCAT durante el periodo de comunicación ("verde": dentro del plazo; "amarillo": fuera de plazo; "naranja": no pasó el Filtro 1 (escenario 2); "en blanco": no se han enviado datos o captura cero).

Status	Party	Flag	Deadline (+1 day tolerance): 2025-07-16														
			Tuna (major sp.)										Small tuna	Sharks (major sp.)			
			ALB	BET	BFT	BUM	SAI	SKJ	SPF	SWO	WHM	YFT	STgrp	BSH	POR	SMA	
CP	ALBANIA	Albania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ALGÉRIE	Algerie	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	ANGOLA	Angola	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BARBADOS	Barbados	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BELIZE	Belize	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BRAZIL	Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CABO VERDE	Cabo Verde	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
	CANADA	Canada	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CHINA PR.	China PR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	COSTA RICA	Costa Rica	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CÔTE D'IVOIRE	Côte d'Ivoire	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CUBA	Cuba															
	CURAÇAO	Curaçao															
	EGYPT	Egypt	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	EL SALVADOR	El Salvador	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	EUROPEAN UNION	EU-Bulgaria	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU-Croatia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EU-Cyprus	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU-Denmark	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
		EU-España	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EU-France	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU-Germany															
		EU-Greece	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU-Ireland	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
		EU-Italy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU-Latvia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		EU-Lithuania	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU-Malta	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU-Netherlands	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU-Portugal	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
	FRANCE (St-Pierre et Miquelon)	FR-St Pierre et Miquelon															
	GABON	Gabon															
	GAMBIA	Gambia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GHANA	Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GRENADA	Grenada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GUATEMALA	Guatemala															
	GUINEA BISSAU	Guinea Bissau															
	GUINEA ECUATORIAL	Guinea Ecuatorial															
	GUINÉE REP.	Guinée Rep	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HONDURAS	Honduras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ICELAND	Iceland	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
	JAPAN	Japan	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
	KOREA REP.	Korea Rep	1	1	1		1	1		1	1	1	1	1	1		
	LIBERIA	Liberia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	LIBYA	Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MAROC	Maroc	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MAURITANIA	Mauritania	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MEXICO	Mexico	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	NAMIBIA	Namibia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NICARAGUA	Nicaragua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NIGERIA	Nigeria															
	NORWAY	Norway	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	PANAMA	Panama	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	PHILIPPINES	Philippines															
	RUSSIA	Russian Federation	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	S. TOMÉ E PRINCEIPE	S Tomé e Príncipe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SENEGAL	Senegal	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	SIERRA LEONE	Sierra Leone															
	SOUTH AFRICA	South Africa	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	St VINCENT & GRENADINES	St Vincent and Grenadines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SYRIA	Syria															
	TRINIDAD & TOBAGO	Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TUNISIE	Tunisie	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	TÜRKIYE	Türkiye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNITED KINGDOM	Great Britain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		UK-Bermuda	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		UK-British Virgin Islands															
		UK-Sta Helena	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		UK-Turks and Caicos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	UNITED STATES	USA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	URUGUAY	Uruguay															
	VENEZUELA	Venezuela	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NCC	Bolivia	Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chinese Taipei	Chinese Taipei	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Guyana	Guyana															
	Suriname	Suriname	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCO	Non-contracting parties	Dominica	0					0				0	0				
		Gibraltar			-0.2												
		Jamaica	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		Palestine											0				

NOTES: NO FISHING ACTIVITY (flags in green, 9 flags): Curaçao, EU-Germany, FR-St Pierre et Miquelon, Guatemala, Guinea Bissau, Nigeria, Philippines, Syria, Uruguay

NO TARGETTING ACTIVITIES (some by-catch): EU-Denmark, EU-Latvia, EU-Lithuania, EU-Netherlands, Iceland, Russian Federation

ERRORS/UNDER REVISION: all the orange cells in Tables 1 to 5

Table 3. Task 2 catch and effort (form ST03-T2CE) submission status for 2024 data sent to ICCAT during the Reporting Period ("green": before deadline; "yellow": after deadline; "orange": has not passed Filter 1 (scenario 2); "blank": not submitted or zero catch).

Tableau 3. Situation de la soumission des données de la prise et effort de la tâche 2 (formulaire-ST03-T2CE) pour les données de 2024 envoyées à l'ICCAT pendant la période de déclaration ("vert" : avant la date limite ; "jaune" : après la date limite; "orange": n'a pas passé le Filtre 1 (scénario 2); "cellule vide" : non soumises ou prise zéro).

Tabla 3. Estado de la presentación de los datos de captura y esfuerzo de la Tarea 2 (Formulario ST03-T2CE) para los datos de 2024 enviados a ICCAT durante el periodo de comunicación ("verde": dentro del plazo; "amarillo": fuera de plazo; "naranja": no pasó el Filtro 1 (escenario 2); "en blanco": no se han enviado datos o captura cero).

			Deadline (+1 day tolerance): 2025-07-16													
Status	Party	Flag	Tuna (major sp.)									Small tuna		Sharks (major sp.)		
			ALB	BET	BFT	BUM	SAI	SKJ	SPF	SWO	WHM	YFT	(any of 13 sp)	BSH	POR	SMA
CP	ALBANIA	Albania			0											
	ALGÉRIE	Algerie	1		1					1			1	1		
	ANGOLA	Angola								1		1		1		1
	BARBADOS	Barbados	-0.2	-0.2		-0.2	-0.2	-0.2		-0.2	-0.2	-0.2	-0.2	-0.2		
	BELIZE	Belize	1	1		1	1	1		1		1	1	1		
	BRAZIL	Brazil	0	0		0	0	0		0	0	0	0	0		0
	CABO VERDE	Cabo Verde						1				1	1			
	CANADA	Canada	1	1	1	1				1	1	1		1	1	1
	CHINA PR.	China PR	1	1	1	1	1	1		1	1	1		1		1
	COSTA RICA	Costa Rica	1	1	1	1	1			1		1	1	1		
	CÔTE D'IVOIRE	Côte d'Ivoire	-0.2	-0.2		-0.2	-0.2	-0.2		-0.2		-0.2	-0.2	-0.2		
	CUBA	Cuba														
	CURAÇAO	Curaçao														
	EGYPT	Egypt														
	EL SALVADOR	El Salvador		1				1				1	1			
	EUROPEAN UNION	EU-Bulgaria											1			
		EU-Croatia	1		1					1			1			
		EU-Cyprus	1		1			1		1				1		
		EU-Denmark			-0.2										-0.2	
		EU-España	0	0	0	0	0	0	0	0	0	0	0	0		0
		EU-France	1	1	0	1	1	1	0	1	0	1	1	1		1
		EU-Germany														
		EU-Greece	1		1					1						
		EU-Ireland	-0.2		-0.2					-0.2						
		EU-Italy	1		1					1			1			
		EU-Latvia														
		EU-Lithuania														
		EU-Malta	1		1			-0.2		1			1	1		
		EU-Netherlands						1					1			
		EU-Portugal	0	0	0	0	0	0		0	0	0	0	0	0	0
	FRANCE (St-Pierre et Miquelon)	FR-St Pierre et Miquelon														
	GABON	Gabon														
	GAMBIA	Gambia														
	GHANA	Ghana		0				0				0	0			
	GRENADA	Grenada														
	GUATEMALA	Guatemala														
	GUINEA BISSAU	Guinea Bissau														
	GUINEA ECUATORIAL	Guinea Ecuatorial														
	GUINÉE REP.	Guinée Rep		1				1				1	1			
	HONDURAS	Honduras														
	ICELAND	Iceland			1											
	JAPAN	Japan	1	1	1	1	1	1	1	1	1	1		1		1
	KOREA REP.	Korea Rep	1	1	1	1	1	1		1		1	1			
	LIBERIA	Liberia														
	LIBYA	Libya														
	MAROC	Maroc		1	1			1		1		1	1	1		
	MAURITANIA	Mauritania														
	MEXICO	Mexico		1	1	1	1	1	1	1	1	1	1			1
	NAMIBIA	Namibia	0	0		0	0			0		0		0		0
	NICARAGUA	Nicaragua														
	NIGERIA	Nigeria														
	NORWAY	Norway			1											
	PANAMA	Panama		1				1				1	1			
	PHILIPPINES	Philippines														
	RUSSIA	Russian Federation						1					1	1		1
	S. TOMÉ E PRINCIPE	S Tomé e Príncipe														
	SENEGAL	Senegal		1	1	1	1	1				1	1			
	SIERRA LEONE	Sierra Leone														
	SOUTH AFRICA	South Africa	1	1		1		1		1		1		1		1
	St VINCENT & GRENADINES	St Vincent and Grenadines														
	SYRIA	Syria														
	TRINIDAD & TOBAGO	Trinidad and Tobago	0	0		0	0			0	0	0	0	0		0
	TUNISIE	Tunisie			1					1						
	TÜRKIYE	Türkiye	0		0					0						
	UNITED KINGDOM	Great Britain	1		1					1			1	1		
		UK-Bermuda	1	1		1				1	1	1	1	1		1
		UK-British Virgin Islands														
		UK-Sta Helena		1				1				1	1			1
		UK-Turks and Caicos										0	0			
	UNITED STATES	USA	1	1	1	1	1	1		1	1	1	1	1	1	1
	URUGUAY	Uruguay														
	VENEZUELA	Venezuela	1	1		1	1	1	1	1	1	1	1	1		1
NCC	Bolivia	Bolivia														
	Chinese Taipei	Chinese Taipei	1	1		1	1	1	1	1	1	1		1		1
	Guyana	Guyana														
	Suriname	Suriname	-0.2	-0.2			-0.2					-0.2	-0.2	-0.2		

NOTES: NO FISHING ACTIVITY (flags in green, 9 flags): Curaçao, EU-Germany, FR-St Pierre et Miquelon, Guatemala, Guinea Bissau, Nigeria, Philippines, Syria, Uruguay

NO TARGETTING ACTIVITIES (some by-catch): EU-Denmark, EU-Latvia, EU-Lithuania, EU-Netherlands, Iceland, Russian Federation

ERRORS/UNDER REVISION: all the orange cells in Tables 1 to 5

Table 4. Task 2 size information (forms: ST04-T2SZ: observed samples; ST05-CAS: catch-at-size) submission status for 2024 data sent to ICCAT during the Reporting Period ("green": before deadline; "yellow": after deadline; "orange": has not passed Filter 1 (scenario 2); "blank": not submitted or no sampling).

Tableau 4. Situation de la soumission des données de taille de la tâche 2 (formulaires: ST04-T2SZ : échantillons observés ; ST05-CAS: prise par taille) pour les données de 2024 envoyées à l'ICCAT pendant la période de déclaration ("vert" : avant la date limite ; "jaune": après la date limite; "orange": n'a pas passé le Filtre 1 (scénario 2); "cellule vide" : non soumises ou pas d'échantillonnage).

Tabla 4. Estado de la presentación de los datos de talla de la Tarea 2 (formularios: ST04-T2SZ - muestras observadas; ST05-CAS: captura por talla) para los datos de 2024 enviados a ICCAT durante el periodo de comunicación ("verde": dentro del plazo; "amarillo": fuera de plazo; "naranja": no pasó el Filtro 1 (escenario 2); "en blanco": no se han enviado datos o sin muestreo).

			Deadline (+1 day tolerance): 2025-07-16													
Status	Party	Flag	Tuna (major sp.)										Small tuna	Sharks (major sp.)		
			ALB	BET	BFT	BUM	SAI	SKJ	SPF	SWO	WHM	YFT	(any of 13 sp)	BSH	POR	SMA
CP	ALBANIA	Albania														
	ALGÉRIE	Algerie						1		1			1	1		
	ANGOLA	Angola								1				1		1
	BARBADOS	Barbados										1	0			
	BELIZE	Belize	1	1		1	1			1		1	1	1		
	BRAZIL	Brazil	0	0			0	0		0		0	0	0		
	CABO VERDE	Cabo Verde										1	1			
	CANADA	Canada	1	1	1					1	1	1				1
	CHINA PR.	China PR	1	1	1					1		1		1		
	COSTA RICA	Costa Rica														
	CÔTE D'IVOIRE	Côte d'Ivoire	-0.2	-0.2		-0.2	-0.2			-0.2		-0.2	-0.2	-0.2		
	CUBA	Cuba														
	CURAÇAO	Curaçao														
	EGYPT	Egypt														
	EL SALVADOR	El Salvador	1	1				1				1	1			
	EUROPEAN UNION	EU-Bulgaria														
		EU-Croatia			1					1						
		EU-Cyprus	1		1					1						
		EU-Denmark														
		EU-España	0	0	0		-0.2	0		0	-0.2	0	0	-0.2		
		EU-France	1	1	-0.2	1	1	1		1		1	1	1	1	1
		EU-Germany														
		EU-Greece	1		1					1						
		EU-Ireland	0													
		EU-Italy	1		1					1				1		
		EU-Latvia														
		EU-Lithuania														
		EU-Malta	1		1					-0.2			-0.2			
		EU-Netherlands														
		EU-Portugal	1	1	1	1	1	1		1	1	1	1	1	1	1
	FRANCE (St-Pierre et Miquelon)	FR-St Pierre et Miquelon														
	GABON	Gabon														
	GAMBIA	Gambia														
	GHANA	Ghana														
	GRENADA	Grenada														
	GUATEMALA	Guatemala														
	GUINEA BISSAU	Guinea Bissau														
	GUINEA ECUATORIAL	Guinea Ecuatorial														
	GUINÉE REP.	Guinée Rep														
	HONDURAS	Honduras														
	ICELAND	Iceland			1											
	JAPAN	Japan	-0.2	1	1			-0.2		-0.2		1				
	KOREA REP.	Korea Rep	1	1	1			1		1		1				
	LIBERIA	Liberia	1		1			1		1		1				
	LIBYA	Libya														
	MAROC	Maroc		1	1			1		1		1	1	1		
	MAURITANIA	Mauritania														
	MEXICO	Mexico		1	1	1	1	1	1	1	1	1	1			1
	NAMIBIA	Namibia	-0.2	-0.2						-0.2				-0.2		-0.2
	NICARAGUA	Nicaragua														
	NIGERIA	Nigeria														
	NORWAY	Norway			1											
	PANAMA	Panama		1				1				1	1			
	PHILIPPINES	Philippines														
	RUSSIA	Russian Federation						1					1	1		1
	S. TOMÉ E PRINCIPE	S Tomé e Príncipe														
	SENEGAL	Senegal														
	SIERRA LEONE	Sierra Leone														
	SOUTH AFRICA	South Africa	1	1						1		1		1		1
	St VINCENT & GRENADINES	St Vincent and Grenadines														
	SYRIA	Syria														
	TRINIDAD & TOBAGO	Trinidad and Tobago		0								0				
	TUNISIE	Tunisie			1					1						
	TÜRKIYE	Türkiye								0						
	UNITED KINGDOM	Great Britain			1											
		UK-Bermuda														
		UK-British Virgin Islands														
		UK-Sta Helena		1								1	1			1
	UNITED STATES	UK-Turks and Caicos														
		USA	1	1	1	1	1	1		1	1	1	0	1	0	1
	URUGUAY	Uruguay														
	VENEZUELA	Venezuela		1				1				1				
NCC	Bolivia	Bolivia														
	Chinese Taipei	Chinese Taipei	1	1		1	1	1	1	1	1	1		1		1
	Guyana	Guyana														
	Suriname	Suriname											0			

NOTES: NO FISHING ACTIVITY (flags in green, 9 flags): Curaçao, EU-Germany, FR-St Pierre et Miquelon, Guatemala, Guinea Bissau, Nigeria, Philippines, Syria, Uruguay

NO TARGETTING ACTIVITIES (some by-catch): EU-Denmark, EU-Latvia, EU-Lithuania, EU-Netherlands, Iceland, Russian Federation

ERRORS/UNDER REVISION: all the orange cells in Tables 1 to 5

Table 5. Consolidated view of the Report Cards for 2024 data (Tables 1 to 4, where at least one cell is not empty). The order of priority given to the colours on the consolidation was: orange/yellow/green.

Tableau 5. Vision consolidée des cartes de déclaration pour les données de 2024 (tableaux 1 à 4, où au moins une cellule n'est pas vide). L'ordre de priorité donné aux couleurs dans la consolidation est : orange/jaune/vert.

Tabla 5. Visión consolidada de los catálogos de comunicación para los datos de 2024 (Tablas 1 a 4, con al menos una celda no vacía). El orden de prioridad asignado a los colores en la consolidación es: naranja/amarillo/verde.

Status	Party	Flag	Task 1		Task 2	
			T1FC	T1NC	T2CE	T2SZ/CS
CP	ALBANIA	Albania	-0.2	0	0	
	ALGÉRIE	Algerie		1	1	1
	ANGOLA	Angola		1	1	1
	BARBADOS	Barbados	1	1	-0.2	0
	BELIZE	Belize	1	1	1	1
	BRAZIL	Brazil	0	0	0	0
	CABO VERDE	Cabo Verde	1	-0.2	1	1
	CANADA	Canada	-0.2	1	1	1
	CHINA PR.	China PR	1	1	1	1
	COSTA RICA	Costa Rica	1	1	1	
	CÔTE D'IVOIRE	Côte d'Ivoire	0	1	-0.2	-0.2
	CUBA	Cuba				
	CURAÇAO	Curaçao				
	EGYPT	Egypt	0	1		
	EL SALVADOR	El Salvador	1	1	1	1
	EUROPEAN UNION	EU-Bulgaria	1	1	1	
		EU-Croatia	1	0	1	1
		EU-Cyprus	1	1	1	1
		EU-Denmark	-0.2	-0.2	-0.2	
		EU-España	-0.2	0	0	-0.2
		EU-France	-0.2	1	0	-0.2
		EU-Germany				
		EU-Greece	1	1	1	1
		EU-Ireland	-0.2	-0.2	-0.2	0
		EU-Italy	1	1	1	1
		EU-Latvia	0	0		
		EU-Lithuania	-0.2	1		
		EU-Malta	-0.2	1	-0.2	-0.2
		EU-Netherlands	1	1	1	
		EU-Portugal	0	0	0	1
	FRANCE (St-Pierre et Miquelon)	FR-St Pierre et Miquelon				
	GABON	Gabon				
	GAMBIA	Gambia		0		
	GHANA	Ghana	-0.2	0	0	
	GRENADA	Grenada		0		
	GUATEMALA	Guatemala				
	GUINEA BISSAU	Guinea Bissau				
	GUINEA ECUATORIAL	Guinea Ecuatorial				
	GUINÉE REP.	Guinée Rep	1	1	1	
	HONDURAS	Honduras		0		
	ICELAND	Iceland	1	-0.2	1	1
	JAPAN	Japan	1	0	1	-0.2
	KOREA REP.	Korea Rep	0	1	1	1
	LIBERIA	Liberia	0	1		1
	LIBYA	Libya	0	0		
	MAROC	Maroc	1	1	1	1
	MAURITANIA	Mauritania		1		
	MEXICO	Mexico	1	1	1	1
	NAMIBIA	Namibia	1	0	0	-0.2
	NICARAGUA	Nicaragua		0		
	NIGERIA	Nigeria				
	NORWAY	Norway	1	1	1	1
	PANAMA	Panama	1	1	1	1
	PHILIPPINES	Philippines				
	RUSSIA	Russian Federation	1	1	1	1
	S. TOMÉ E PRÍNCIPE	S Tomé e Príncipe	0	0		
	SENEGAL	Senegal	1	1	1	
	SIERRA LEONE	Sierra Leone				
	SOUTH AFRICA	South Africa	1	1	1	1
	St VINCENT & GRENADINES	St Vincent and Grenadines	-0.2	0		
	SYRIA	Syria				
	TRINIDAD & TOBAGO	Trinidad and Tobago	0	0	0	0
	TUNISIE	Tunisie	1	1	1	1
	TÜRKIYE	Türkiye	0	0	0	0
	UNITED KINGDOM	Great Britain	-0.2	0	1	1
		UK-Bermuda	0	1	1	
		UK-British Virgin Islands				
		UK-Sta Helena	0	1	1	1
		UK-Turks and Caicos		0	0	
	UNITED STATES	USA	1	1	1	0
	URUGUAY	Uruguay				
	VENEZUELA	Venezuela	1	1	1	1
NCC	Bolivia	Bolivia		0		
	Chinese Taipei	Chinese Taipei	1	1	1	1
	Guyana	Guyana				
	Suriname	Suriname	0	0	-0.2	0

NOTES: NO FISHING ACTIVITY (flags in green, 9 flags): Curaçao, EU-Germany, FR-St Pierre et Miquelon, Guatemala, Guinea Bissau, Nigeria, Philippines, Syria, Uruguay

NO TARGETTING ACTIVITIES (some by-catch): EU-Denmark, EU-Latvia, EU-Lithuania, EU-Netherlands, Iceland, Russian Federation

ERRORS/UNDER REVISION: all the orange cells in Tables 1 to 5

Table 6. SCRS scorecard on Task 1/2 data availability for all the major ICCAT species by stock/region (methodology in SCRS/2019/045).

Tableau 6. Fiche de score du SCRS sur la disponibilité des données de tâche 1/2 pour toutes les principales espèces relevant de l'ICCAT, par stock/région (méthodologie détaillée dans SCRS/2019/045).

Tabla 6. Ficha de puntuaciones del SCRS sobre disponibilidad de datos de Tarea 1/2 para todas las especies principales de ICCAT por stock/région (metodología descrita en el SCRS/2019/045).

SCORECARD on Task 1/2 availability for the main ICCAT fisheries (terminal year: 2024)

FisheryID	Spc. Group	Species	Species/stock	SCORES (by time series)			N. flag fisheries ranked			Change (%) against 1994-23 (30 yrs)
				30 years (1995-24)	20 years (2005-24)	10 years (2015-24)	30 years (1995-24)	20 years (2005-24)	10 years (2015-24)	
1	Temperate tunas	ALB	ALB-N stock	7.32	8.21	8.04	13	12	9	2%
2			ALB-S stock	6.40	6.29	7.51	9	10	6	1%
3			ALB-M stock	2.92	4.94	5.93	11	9	7	11%
4		BFT	BFT-E stock (ATE region)	6.54	8.17	8.86	10	9	9	2%
5			BFT-E stock (MED region)	4.12	5.24	5.94	25	19	16	3%
6			BFT-W stock	8.53	9.29	9.19	9	7	7	-1%
7	Tropical tunas	BET	BET-A stock (AT + MD)	6.92	7.60	7.92	29	28	28	3%
8		YFT	YFT-A stock (AT+MD)	6.30	7.00	6.95	38	34	31	0%
10		SKJ	SKJ-E stock	7.30	7.77	7.88	17	15	13	1%
11			SKJ-W stock	4.16	3.97	4.27	5	4	5	7%
12	SWO & billfish	SWO	SWO-N stock	8.29	8.72	8.47	11	11	11	1%
13			SWO-S stock	7.22	7.50	7.45	9	8	7	1%
14			SWO-M stock	5.22	6.36	7.81	10	10	8	1%
15		BUM	BUM-A stock (AT + MD)	3.84	3.87	3.65	35	34	35	-4%
16		WHM	WHM-A stock (AT + MD)	5.15	5.18	4.91	18	17	15	0%
17		SAI	SAI-E stock	3.16	3.34	2.86	16	14	15	5%
18			SAI-W stock	3.87	4.30	4.71	19	17	13	2%
19		SPF	SPF-E stock	5.10	4.13	2.75	4	3	3	1%
20			SPF-W stock	3.28	3.38	2.67	6	6	3	2%
21	Major shark species	BSH	BSH-N region	4.94	6.07	6.20	6	5	4	3%
22			BSH-S region	6.08	7.33	7.10	6	6	6	6%
23		POR	POR-ANE stock	0.53	0.92	1.57	11	11	8	6%
24			POR-ANW stock	2.87	3.03	3.96	5	8	7	-19%
25			POR-ASE stock	0.70	1.38	1.50	4	3	1	0%
26			POR-ASW stock	0.48	0.95	0.17	6	4	2	0%
27		SMA	SMA-N region	4.62	5.79	5.82	6	7	7	2%
28			SMA-S region	5.73	7.39	6.57	7	6	5	4%
29	Small tuna species	BLF	ATL	3.19	3.54	4.25	15	10	7	8%
30		BLT	ATL	1.77	1.82	1.93	7	8	7	1%
31			MED	0.97	1.77	3.01	18	14	11	11%
32		BON	ATL	2.39	2.82	2.83	29	23	14	2%
33			MED	0.68	0.87	1.20	9	8	6	-1%
34		BOP	ATL	1.23	1.58	1.25	4	4	3	19%
35			MED	0.00	0.00	0.00	5	3	2	
36		BRS	ATL	0.92	1.18	0.50	3	3	3	0%
37		CER	ATL	0.00	0.73	0.81	1	6	6	
38		COM	MED	0.00	0.00	0.00	2	3	2	
39		FRI	ATL	4.74	5.27	4.70	27	23	20	0%
40		KGM	ATL	0.95	1.35	1.07	8	6	5	1%
41		LTA	ATL	4.27	4.95	4.33	29	23	17	4%
42			MED	0.93	1.53	1.99	17	13	10	2%
43		MAW	ATL	1.17	1.07	0.84	15	11	7	1%
44		SSM	ATL	0.00	0.00	0.00	4	3	2	
45		WAH	ATL	1.02	1.40	1.61	36	26	18	4%

Table 7. Summary of the total number of conventional tags by flag (released and/or recovered, covering all ICCAT species) reported to ICCAT during the Reporting Period. The figures shown include data received directly by ICCAT, as well as those provided by the GBYP and AOTTP projects.

Tableau 7. Résumé du nombre total de marques conventionnelles par pavillon (apposées et/ou récupérées, couvrant toutes les espèces de l'ICCAT) déclarées à l'ICCAT au cours de la période de déclaration. Les chiffres indiqués incluent les données reçues directement par l'ICCAT ainsi que les données fournies par les projets GBYP et AOTTP.

Tabla 7. Resumen de número marcas convencionales por pabellón (colocadas y/o recuperadas, para todas las especies de ICCAT) comunicadas a ICCAT durante el periodo de comunicación. Las cifras mostradas incluyen los datos recibidos directamente por ICCAT, así como los aportados por los proyectos GBYP y AOTTP.

		Release Flag														Total
		Canada	EU.Denmark	EU.España	EU.France	EU.Ireland	EU.Italy	EU.Portugal	EU.Sweden	Norway	Türkiye	U.S.A.	UK.Sta Helena	United Kingdom	UNCL.FLEETS	
Recovered by	Albania													1	1	2
	Algerie					1										1
	Canada	4													1	5
	Côte D'Ivoire				68											68
	EU.España		2	9	3	8		1				14		23	35	95
	EU.France		1		310									2	7	320
	EU.Italy					1									2	3
	EU.Malta		3	12	3	6	3							22	33	82
	EU.Portugal			1								3		1	1	6
	Japan													2	2	4
	Maroc		2		1										2	5
	Norway									1						1
	Senegal				63											63
	Tunisie					1								2	6	9
	Türkiye		1	1							1			3	6	12
	U.S.A.	1			5									1	1	8
	UK.Sta Helena												155			155
Total recovered		5	9	23	453	17	3	1	0	1	1	17	155	57	97	839
Not Recovered		88	82	288		292	13	29	12	5	32	1	981	623	51	2497
Total		93	91	311	453	309	16	30	12	6	33	18	1136	680	148	3336

Table 8. Summary of the conventional tags distributed by the Secretariat during the Reporting Period.

Tableau 8. Résumé des marques conventionnelles distribuées par le Secrétariat au cours de la période de déclaration.

Tabla 8. Resumen de las marcas convencionales distribuidas por la Secretaría durante el periodo de comunicación.

TagAlfa	From	To	Quantity	DateSent	Institution	Principal Investigator	Country
SEC	92351	92450	100	2025-05-15	IEO	Jose Carlos Baez Barrionuevo	EU.ESPAÑA
SEC	92451	92550	100	2025-05-15	IEO	Jose Carlos Baez Barrionuevo	EU.ESPAÑA
SEC	51100	51199	100	2025-05-15	IEO	Jose Carlos Baez Barrionuevo	EU.ESPAÑA
BYP	33076	33300	225	2025-08-20	The University of Maine/Gulf of Maine Research Institute	Walter Golet	USA
SEC	92551	92650	100	2025-09-30	Department of Forestry, Fisheries and the Environment	Wendy West	SOUTH AFRICA
SEC	92651	92675	25	2025-10-03	Centre for Environment Fisheries & Aquaculture Science	Serena Wright	UNITED KINGDOM

Table 9. Summary of 2024 Domestic Observer information (form ST09) provided during the Reporting Period (including discards) by CPCs and species groups. Values are in numbers.

Tableau 9. Résumé des informations de 2024 relatives aux observateurs nationaux (formulaire ST09) fournies pendant la période de déclaration (rejets compris) par CPC et groupe d'espèces au titre. Les valeurs sont exprimées en nombre.

Tabla 9. Resumen de la información de 2024 de los observadores nacionales (formulario ST09) facilitada durante el periodo de comunicación (incluidos los descartes) por CPC y grupos de especies. Los valores se expresan en números

Row Labels	Column Labels									
	1-Tuna (major sp.)	2-Tuna (small)	3-Tuna (other)	4-Sharks (major)	5-Sharks (other)	6-Other Species	7-Sea turtles	8-Seabirds	9-Mammals	Grand Total
Sum of Number Dead Discards										
MAR	0				183					183
CAN	67	0			34	0		4		105
CHN	5893	22	43		3		66			6027
EU-CYP	10	0			1	0		0		11
EU-ESP	6361	55787	122		1279	2630	30517	1	12	96710
EU-FRA	9844	105238			1	339	7006	0		122428
EU-GRC	38	0	1		0	13	15	0		67
EU-HRV	120				0	0	0	0	0	120
EU-IRL	0									0
EU-ITA	0				2	3	1	0		6
EU-MLT	1									1
EU-PRT	117	2	20		85	509	28	9	6	776
JPN					35	31		16	39	121
KOR	205	7	373		330	11	75		12	1013
MEX	215	7	0		0	0	0			222
PAN	4	0			0	75	736	0		815
RUS	32	0			0	0				32
SEN	0	0	0		0	0	0	0		0
SLV	7846	222554			6	616	114870	0		345892
SUR	0	0								0
TAI	1183	2	55		386	75	39			1740
TUN	8									8
TUR	0									0
UK-BMU	0	0	0			0	0			0
UK-SHN	2	0								2
USA	382	65	75		28	96	5	0	1	652
ZAF	712		66		5080	64	12	0	16	5950
Sum of Number of Live Discards										
MAR	0				470					470
CAN	140	0			1399	40		4		1583
CHN	7015	3	16		0		87			7121
EU-CYP	2	0			1	4		1		8
EU-ESP	163	0	14		407	3958	15462	255	14	20278
EU-FRA	600	0			1	979	19944	146		21670
EU-GRC	0	0	0		0	0	0	1		1
EU-HRV	0				4	0	0	1	1	6
EU-IRL	0									0
EU-ITA	0				9	121	5	4		139
EU-MLT	0									0
EU-PRT	34	0	4		184	162	5	81	0	470
JPN					138	55		45	0	238
KOR	54	2	14		2623	51	128		1	2873
MEX	617	6	0		8	11	14			656
PAN	0	0			4	277	2755	77		3113
RUS	0	0			36	39				75
SEN	4	15	0		0	1	0	0		20
SLV	1	1			15	1821	35260	221		37319
SUR	0	0								0
TAI	615	2	44		1254	202	167			2284
TUN	39532									39532
TUR	0									0
UK-BMU	355	0	7			2	2			366
UK-SHN	304	2								306
USA	319	54	144		248	387	35	6	6	1199
ZAF	22		14		9414	300	128	26	2	9906
Sum of Discards of Unknown Fate										
MAR	0				0					0
CAN	0	0			44	0		0		44
CHN	0	0	0		0	0	0			0
EU-CYP	0	0			0	6		0		6
EU-ESP	0	0	0		0	21	0	0	0	21
EU-FRA	1101	18			56	315	9891	0		11381
EU-GRC	0	0	0		0	0	0	0		0
EU-HRV	0				2	3	1	10	0	16
EU-IRL	0									0
EU-ITA	0				0	0	0	0		0
EU-MLT	0									0
EU-PRT	0	0	0		45	41	0	1	0	87
JPN					0	3		0	0	3
KOR	0	0	0		0	0	0		0	0
MEX	0	0	0		0	0	0			0
PAN	0	0			0	0	0	0		0
RUS	0	0			0	0				0
SEN	0	0	0		0	0	0	0		0
SLV	0	0			0	0	0	0		0
SUR	0	0								0
TAI	65	0	1		457	208	48			779
TUN	0									0
TUR	0									0
UK-BMU	0	0	0			0	0			0
UK-SHN	0	0								0
USA	0	0	0		0	0	0	0	0	0
ZAF	14		6		4272	272	34	6	0	4604
Total Sum of Number Dead Discards	33040	383684	755		7450	4465	153370	30	85	582881
Total Sum of Number of Live Discards	49777	85	257		16215	8410	73992	868	18	149633
Total Sum of Discards of Unknown Fate	1180	18	7		4876	869	9974	17	0	16941

Tabla 10. Cantidades (t) de descartes (DD: descartes muertos; DL: descartes vivos) por especie y CPC para 2024, comunicadas en T1NC durante el periodo de comunicación.

		CatchTypeCode / PartyName																								Total	DL (live discards)																								Total
Sum of Qty_t		DD (dead discards)																																																	
		BARBADOS	BELIZE	CANADA	CHINA PR.	Chinese Taipei	EGYPT	EUROPEAN UNION	GUINEA ECUATORIAL	GUINÉE REP.	JAPAN	KOREA REP.	LIBYA	MAROC	MEXICO	Non-contracting parties	RUSSIA	SENEGAL	SOUTH AFRICA	TRINIDAD & TOBAGO	UNITED KINGDOM	UNITED STATES	VENEZUELA	BARBADOS	BELIZE	CANADA	CHINA PR.	Chinese Taipei	EGYPT	EUROPEAN UNION	GUINÉE REP.	JAPAN	KOREA REP.	LIBYA	MAROC	MEXICO	Non-contracting parties	RUSSIA	SENEGAL	SOUTH AFRICA	TRINIDAD & TOBAGO	UNITED KINGDOM	UNITED STATES								
SpeciesGrp	Species ScieName																																																		
1-Tuna (major sp.)	ALB Thunnus alalunga	0				0	32			20	0			0	0					0	0			52	0	0	0		0	0		0	0	0	0				0	0	0		0								
	BET Thunnus obesus		2				2		0	29	0			0	0			0			0	2		35	0	0	0		0	0		0	0	0	0			0	0	0	0		0								
	BFT Thunnus thynnus			8			0	25			9	0	0	0	0	0			0		24		66			45		0	6		0	0	0	0			0	0			0		50								
	BUM Makaira nigricans		9			32	241			57										0	0	15		354	0	20	1		18					0			0	0	0	14	18		70								
	SAI Istiophorus albicans					6	9			2	0			0	0					0	0	1		18				1			0		0		0		0	0	4		5										
	SKJ Katsuwonus pelamis						10		0		0		0	0		0	0						10						0	0		0		0		0	0			47											
	SPF Tetrapurus pfluegeri					9	1			4	0			0									14						0					0							3										
	SWO Xiphias gladius		0	15		32	0	121			4	0		0	0				0		0	44		216	0		35		0	2		0	0	0	0		0	0	0	0	9	47									
	WHM Kajikia albidia			1		1	3			1			0	0	3					0	0	1	16	26			1		1			0		0	0			0	1	3											
	YFT Thunnus albacares			3			23			0	20	0		0	2				0			17		65	0		0		6	0		0	0	3			0	0	9		18										
1-Tuna (major sp.) Total		0	9	29	80	0	466		0	146	0	0	0	2	3	0	0	0	0	0	104	16	855	0	20	82		0	33	0		0	0	0	4	0		0	0	0	24	31		194							
2-Tuna (small)	FRI Auxis thazard						54				0			0				0					54						0			0		0			0					0									
	BLF Thunnus atlanticus						0					0							0										0				0					0	0			0									
	BLT Auxis rochei						2					0											2						0					0								0									
	BON Sarda sarda				0		4												0		0			4					0					0				0				0									
	BOP Orcynopsis unicolor											0																					0									0									
	BRS Scomberomorus brasiliensis																				0																		0		55										
	KGM Scomberomorus cavalla																				0																				0										
	LTA Euthynnus alletteratus					0	79		0										0					79				0	0	0						0						0									
	MAW Scomberomorus tritor																		0																0							0									
	WAH Acanthocybium solandri		0					0			7			0					0		0			8	0				0		0		0		0				0	0			0								
2-Tuna (small) Total		0			0	0	140		0	7	0	0	0	0	0	0	0	0	0	0		147	0				0	0	0		0	0	0	0	0		0	0	0	0	0		0								
3-Tuna (other)	BIL Istiophoridae						0												0										0									0					1								
	BLM Makaira indica						0																			1				0													1								
	LEC Lepidocybium flavobrunneum																																									0									
	MLS Tetrapurus audax						0																							0												0									
	MSP Tetrapurus belone						0																								0										0										
	OIL Ruvetus pretiosus						0																								0										0										
	RSP Tetrapurus georgii					0	0																							0											0										
	SSP Tetrapurus angustirostris					2	0								0															0											0										
	TUN Thunnini						0														0									0											0										
	TUS Thunnus spp						0																								0											0									
3-Tuna (other) Total					2	1						0							0				3		1			0					0						0	0		1									
4-Sharks (major)	BSH Prionace glauca	0	136	643		19	0	642	43		0	0						11	0	0	12		1505	0		1083		13		38		0	0		0		0	40	0	4		1179									
	POR Lamna nasus		2	0		9			0	0		0						0					11			40		14				0				1				55											
	SMA Isurus oxyrinchus		14	6	20	1058		28	0	107	0							0	0	0	10		1242			45	22	14		718	28		131	0	1	4	0	0	35		997										
4-Sharks (major) Total		0	151	6	663	1085	0	669	43	107	0							11	0	0	22		2757	0		1167	22	14		745	28	38		131	0	1	45	0	4	35		2231									
5-Sharks (other)	ALV Alopias vulpinus				25	4																	29					13														13									
	BSK Cetorhinus maximus					0																					67		23													90									
	BTH Alopias superciliosus				0	52													1			4		57				40							0	1	0			41											
	CCG Carcharhinus galapagensis																																								0										
	CYW Centroscymnus owstonii																																								0										
	FAL Carcharhinus falciformis				0	14																		18					29	17			0								47										
	GAG Galeorhinus galeus								0															0									0								0										
	LMA Isurus paucus					3																							1								0			1											
	OCS Carcharhinus longimanus			0	13										0					0	0	1	0		4			4				0					0			4											
	PLS Pteroplatytrigon violacea					0																								0								0			0										
	QUL Squaliolus laticaudus																																				0				0										
	RHN Rhinodon typus					0																								11											11										
	RMM Mobula mobular					0																								0											0										
	RMT Mobula tarapacana					0																									0										0										
	RSK Carcharhinidae		0				0												0	0	0				0	0										0	1	0	1		1										
	SBL Hexanchus griseus																																									0									
	SDV Mustelus spp																																									0									
	SKH Selachimorpha (Pleurotremata)			0			11													0				12			2		0													2									
	SPK Sphyrna mokarran						11																	11					1								0	0			1										
	SPL Sphyrna lewini						4																	23					1								1				2										
	SPN Sphyrna spp				0									0						0	0	0	0																												

Table 11. Sea turtle species dead discards (DD), live discards (DL), and discards of unknown state in data reported on Domestic Observer form (ST09) during the Reporting Period.

Tableau 11. Données sur les rejets morts (DD), les rejets vivants (DL), et le rejet d'état inconnu de tortues marines déclarées au titre dans le formulaire des observateurs nationaux (ST09) pendant la période de déclaration.

Tabla 11. Datos de descartes muertos (DD), descartes vivos (DL), y descartes en estado desconocido de especies de tortugas marinas comunicados en el formulario de observadores internos (ST09) durante el período de comunicación.

Row Labels	CAN	EU-CYP	EU-ESP	EU-FRA	EU-GRC	EU-HRV	EU-ITA	EU-PRT	JPN	PAN	SEN	SLV	USA	ZAF
<i>Caretta caretta</i>														
Sum of live discards		1	104	99	1	1	4	39	9	62	0	169		26
Sum of dead discards		0	1	0	0	0	0	3	9	0	0	0		0
Sum of discards fate unknown		0	0	0	0	10	0	1	0	0	0	0		0
<i>Chelonia mydas</i>														
Sum of live discards			2	3						4	0	5		0
Sum of dead discards			0	0						0	0	0		0
Sum of discards fate unknown			0	0						0	0	0		6
<i>Cheloniidae</i>														
Sum of live discards			52	4					1					
Sum of dead discards			0	0					1					
Sum of discards fate unknown			0	0					0					
<i>Dermochelys coriacea</i>														
Sum of live discards	4		2					15	33				6	
Sum of dead discards	4		0					1	2				0	
Sum of discards fate unknown	0		0					0	0				0	
<i>Eretmochelys imbricata</i>														
Sum of live discards												4		
Sum of dead discards												0		
Sum of discards fate unknown												0		
<i>Lepidochelys kempii</i>														
Sum of live discards			5							2				
Sum of dead discards			0							0				
Sum of discards fate unknown			0							0				
<i>Lepidochelys olivacea</i>														
Sum of live discards			90	40				27	2	9	0	43		
Sum of dead discards			0	0				5	4	0	0	0		
Sum of discards fate unknown			0	0				0	0	0	0	0		

Table 12. Seabird species dead discards (DD), live discards (DL), and discards of unknown state in data reported on Domestic Observer form (ST09) during the Reporting Period.

Tableau 12. Données sur les rejets morts (DD), les rejets vivants (DL), et le rejet d'état inconnu d'oiseaux de mer déclarées au titre dans le formulaire des observateurs nationaux (ST09) pendant la période de déclaration.

Table 12. Datos de descartes muertos (DD), descartes vivos (DL), y descartes en estado desconocido de especies de aves marinas comunicados en el formulario de observadores internos (ST09) durante el período de comunicación.

Row Labels	EU-ESP	EU-HRV	EU-PRT	JPN	KOR	ZAF
Calonectris diomedea						
Sum of live discards		2		0		
Sum of dead discards		2		1		
Sum of discards fate unknown		0		0		
Daption capense						
Sum of live discards						0
Sum of dead discards						0
Sum of discards fate unknown						0
Diomedea exulans						
Sum of live discards					0	0
Sum of dead discards					1	4
Sum of discards fate unknown					0	0
Fulmarus glacialis						
Sum of live discards					0	
Sum of dead discards					2	
Sum of discards fate unknown					0	
Macronectes giganteus						
Sum of live discards					0	
Sum of dead discards					1	
Sum of discards fate unknown					0	
Macronectes halli						
Sum of live discards					0	
Sum of dead discards					1	
Sum of discards fate unknown					0	
Morus bassanus						
Sum of live discards				0		
Sum of dead discards				5		
Sum of discards fate unknown				0		
Phoebastria nigripes						
Sum of live discards						0
Sum of dead discards						1
Sum of discards fate unknown						0
Phoebetria fusca						
Sum of live discards					0	0
Sum of dead discards					4	1
Sum of discards fate unknown					0	0
Phoebetria palpebrata						
Sum of live discards					0	
Sum of dead discards					2	
Sum of discards fate unknown					0	
Procellaria aequinoctialis						
Sum of live discards					0	0
Sum of dead discards					1	2
Sum of discards fate unknown					0	0
Procellaria cinerea						
Sum of live discards					0	
Sum of dead discards					5	
Sum of discards fate unknown					0	
Puffinus gravis						
Sum of live discards					0	1
Sum of dead discards					3	0
Sum of discards fate unknown					0	0
Puffinus mauretanicus						
Sum of live discards		12				
Sum of dead discards		10				
Sum of discards fate unknown		0				
Puffinus yelkouan						
Sum of live discards			1			
Sum of dead discards			0			
Sum of discards fate unknown			0			
Thalassarche bulleri						
Sum of live discards					0	
Sum of dead discards					1	
Sum of discards fate unknown					0	
Thalassarche cauta						
Sum of live discards						2
Sum of dead discards						14
Sum of discards fate unknown						0
Thalassarche chrysostoma						
Sum of live discards					0	
Sum of dead discards					10	
Sum of discards fate unknown					0	
Thalassarche melanophrys						
Sum of live discards					0	0
Sum of dead discards					8	0
Sum of discards fate unknown					0	0

Table 13. Mammals species dead discards (DD), live discards (DL), and discards of unknown state in data reported on Domestic Observer form (ST09) during the Reporting Period.

Tableau 13. Données sur les rejets morts (DD), les rejets vivants (DL), et le rejet d'etat inconnu des mammifères déclarées au titre dans le formulaire des observateurs nationaux (ST09) pendant la période de déclaration.

Table 13. Datos de descartes muertos (DD), descartes vivos (DL), y descartes en estado desconocido de especies de mamíferos comunicados en el formulario de observadores internos (ST09) durante el período de comunicación.

Row Labels	EU-ESP	USA
Balaenoptera edeni		
Sum of live discards		1
Sum of dead discards		1
Sum of discards fate unknown		0
Globicephala melas		
Sum of live discards		6
Sum of dead discards		1
Sum of discards fate unknown		0
Physeter macrocephalus		
Sum of live discards		4
Sum of dead discards		0
Sum of discards fate unknown		0

Tabla 14. Revisiones históricas de la captura nominal de Tarea 1 (t) por pabellón, especie y año, que han sido integradas en el sistema de bases de datos de ICCAT (con un documento SCRS) durante el periodo de comunicación.

[illegible]

Table 15. Task 1 catches (t), by flag, species, fleet and year not yet integrated into the ICCAT-DB system, which were discarded by the SCRS or are pending (arrived after the reporting period).

Tableau 15. Prises de la tâche 1 (t) par pavillon, espèce, flottille et année qui n'ont pas encore été intégrées dans le système ICCAT-DB, qui ont été rejetés par le SCRS ou sont en attente (arrivé après la période de déclaration)

Tabla 15. Datos de capturas de Tarea 1 (t) por pabellón, especie, flota y año, que no se han integrado todavía en el sistema ICCAT-DB, que fueron descartados por el SCRS o están pendientes (llegó después del período del comunicación).

					decade/year				Remarks
FlagName	SpeciesGrp	Species	GearGrp	FleetCode	2010 2018	2019	2020 2024	2025	
Liberia	1-Tuna (major sp.)	BUM	GN	LBR	1	2			Unexplained large reduction of BUM (no SCRS document provided) - DISCARDED
Algerie	1-Tuna (major sp.)	ALB	PS	DZA				40	To be updated next year (2025 no required now) - DISCARDED
Gambia	2-Tuna (small)	FRI	LL	GMB			2013		Revision povided later (after cut of date 2025-10-17) - PENDING
		BON	LL	GMB			715		
		MAW	LL	GMB			810		
	5-Sharks (other)	SKH	GN	GMB			158		
		SPK	GN	GMB			6		
		SPL	GN	GMB			4		
	6-Other Species	CVJ	LL	GMB			370		
		GBA	LL	GMB			1190		
Dominica	1-Tuna (major sp.)	BUM	HL	DMA			7818		Very high & Inconsistent catches (to be revised) - DISCARDED
	2-Tuna (small)	BLF	HL	DMA			8148		

Table 16. Summary of Task 2 catch & effort historical series revised by ICCAT CPCs during the Reporting Period (by flag, gear, time-area stratification and year). Information already in the ICCAT-DB system.

Tableau 16. Résumé des séries historiques de prise et effort de la tâche 2 révisées par les CPC de l'ICCAT pendant la période de déclaration (par pavillon, engin, stratification spatio-temporelle et année). Informations déjà saisies dans le système ICCAT-DB.

Tabla 16. Resumen de las series históricas de captura y esfuerzo de Tarea 2 revisadas por la CPC de ICCAT durante el periodo de comunicación (por pabellón, arte, estratificación espacio-temporal y año). Información ya introducida en el sistema ICCAT-DB.

						decade/year								Remarks
						2000	2010						2020	
Flag	GearCode	FleetCode	TStrata	GeoStrata	ProductTypeCode	2003	2014	2015	2016	2017	2018	2019	2020	
Ghana	BB	GHA-GH-ETRO-/ mm	1x1	LW									1	GHA T2CE revision (SG-TRO) ADOPTED
	PS	GHA-GH-ETRO-/ mm	1x1	LW									1	
		GHA-GH-ETRO-f mm	1x1	LW									1	
Jamaica	HAND	JAM-Art	mm	1x1	LW						1	1	1	JAM historical T2CE recovery (various Species) - ADOPTED
Panama	PS	PAN-PA-ETRO	mm	1x1	LW	1								PAN PS T2CE correction (SG-TRO) - ADOPTED
Venezuela	GILL	VEN-VE-ARTPVE mm	5x10	LW				1	1	1	1	1	1	VEN GILL historical data recovery (SCRS/2025/160) - ADOPTED
				GG				1	1	1	1	1	1	
	LL-surf	VEN-VE-ARTVAC mm	5x5	LW			1	1	1	1	1	1	1	VEN LL-surf historical data recovery (SCRS/2025/160 ?) - ADOPTED

Table 17. Summary of Task 2 size information historical series revised by ICCAT CPCs during the Reporting Period (number of fish by species flag, gear, time-area stratification). Data already in the ICCAT-DB system.

Tableau 17. Résumé des séries historiques des données de taille de la tâche 2 révisées par les CPC de l'ICCAT pendant la période de déclaration (nombres de poissons par espèce, pavillon, engin, stratification spatio-temporelle). Données déjà saisies dans le système ICCAT-DB.

Tabla 17. Resumen de las series históricas de información sobre talla de Tarea 2 revisadas por las CPC de ICCAT durante el periodo de comunicación (número de ejemplares por especie, pabellón, arte, estratificación espacio-temporal). Datos ya incluidos en el sistema ICCAT-DB.

									Decade/Year													
DSet	Flag	SpeciesCode	GearGrpCode	GearCode	TimePeriodGroup	SquareTypeCode	FreqTypeCode	SzInterval	2000	2010											2020	Remarks
									2008	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
T2SZ	EU-Italy	BFT	PS	PSFB	mm	1x1	SFL	5	933													EU-ITA correction of BFT samples (SG-BFT) - ADOPTED
	Namibia	SMA	LL	LL	mm	1x1	UNK	1			490		12			16	1525	5193	6534	1036		NAM recovery/correction of SMA samples (SG-SHK) - ADOPTED
	Venezuela	WHM	GN	GILL	mm	5x10	SLJFL	1		347	223	708	609	762	726	484	326	353	394	209		VEN recovery of WHM samples (SH-BIL) - ADOPTED

Table 18. Bluefin catch report summary (t) for the eastern (BFT-E) and western Atlantic (BFT-W) stocks, registered in the EBCD system between 2023 and 2025 (as of 2025-10-17).
 Tableau 18. Résumé du rapport des captures de thon rouge (t) pour les stocks de l'Atlantique Est (BFT-E) et Ouest (BFT-W), enregistrées dans le système EBCD entre 2023 et 2025 (au 2025-10-17).
 Tabla 18. Resumen de informes de capturas de atún rojo (t) para los stocks del Atlántico oriental (BFT-E) y occidental (BFT-W), registradas en el sistema eBCD entre 2023 y 2025 (a 2025-10-17).

			Stock / Fishing CPC																				
			BFT-E stock															BFT-W stock					
			ALBANIA	ALGÉRIE	CHINA REP	EGYPT	EUROPEAN UNION	ICELAND	JAPAN	KOREA REP.	LIBYA	MAROC	NORWAY	TUNISIE	TURKEY	UNITED KINGDOM	TOTAL	CANADA	JAPAN	MEXICO	UNITED KINGDOM (O.Territories)	UNITED STATES	TOTAL
Fishing year	Catch Year	Month																					
2023	2023	1				0	47									47		46	0	0	51	98	
	2023	2					119									119			2		47	49	
	2023	3					486									486			10		24	34	
	2023	4					1011								0	1153			11		13	24	
	2023	5	143				13121				1976		536	1500		17276	2				7	12	
	2023	6	121	1847			4254			2530	1067		2348	1771		13937	19				82	100	
	2023	7		148			585				259		101	4	0	1097	24				157	180	
	2023	8					357				127	8		4	2	499	94				146	240	
	2023	9					290	1		69	84	19		1	1	465	106				229	335	
	2023	10			78		204		534	155	8	74		0	8	1062	135				101	236	
	2023	11			37		161		2549	12			16		1	8	2784	92	244	1	4	341	
	2023	12					146								3	149	6	333	0		67	407	
2023 Total			264	1995	116	0	20780	1	3083	236	2530	3663	117	2986	3282	22	39074	478	624	28	1	926	2057
	2024	1				0	68		106					0	0	175		114	2	0	71	186	
	2024	2					183							0		183					39	39	
	2024	3					387	1								388			4		17	20	
	2024	4					979							0	0	979			4		28	33	
	2024	5	182				7378				463	2357		852		11232	0		4		22	25	
	2024	6	81	2011			9549				2011	889		2934	2335	19811	5		1		111	117	
	2024	7					940					216		64	1	1222	44				178	222	
	2024	8					382					36	2		3	7	430	92			168	260	
	2024	9					317			83		71	52		5	9	537	132			180	313	
	2024	10			67		274		448	148		51	87		2	12	1089	120			215	335	
	2024	11			45		141		2048				12			7	2253	59			4	63	
	2024	12					153		379						2	533	4	577	1		94	676	
2024 Total			263	2011	113	0	20751	1	2981	231	2474	3619	152	2998	3200	39	38833	458	691	15	0	1127	2290
	2025	1			0		88	0		0					1	88		0		0	58	58	
	2025	2					230							0	0	230			3		87	90	
	2025	3					323							0		323	0		6		43	48	
	2025	4					636					419			0	1055			0		35	35	
	2025	5				66	11984				274	2197		400	1482	16403	2				20	22	
	2025	6	262	2043		341	6030				1916	985		2747	1233	15556	9				87	97	
	2025	7				100	468				415	29			1	3	1017	47			9	57	
	2025	8					625					5	3		0	11	643	125			20	145	
	2025	9					374					77	44		0	8	503	111			32	143	
	2025	10					238		5			13	17		0	9	282	91			16	107	
2025 Total			262	2043	0	508	20994	0	5	0	2605	3726	63	3147	2717	31	36101	385	0	9	0	407	802

Table 19. Reported catch (t) of BFT-E according to the Bi-Weekly Catch Reports (2025 is incomplete) as of 2025-10-17.
Tableau 19. Prises déclarées (t) de thon rouge de l'Est d'après les rapports bihebdomadaires de capture (l'année 2025 est incomplète) au 2025-10-17.
Tabla 19. Capturas declaradas (t) de atún rojo del este según los informes de captura quincenales (2025 está incompleto) a 2025-10-17.

Catch(t)		Gear Group	LL				PS				BB			GN	HL			TW			TP	OT	UN	MULTIPURPOSE VESSELS			AUX				TRAP SETTERS		RECREATION		Total
	class		<=15	>15 - <20	>=20 - <40	>=40	<=15	>15 - <20	>=20 - <40	>=40	<=15	>15 - <20	>=20 - <40	<=15	<=15	>15 - <20	>=20 - <40	<=15	>15 - <20	>=20 - <40				<=15	>15 - <20	>=20 - <40	<=15	>15 - <20	>=20 - <40	>=40	<=15	<=15	UNK		
Season Year	Reported flag	Fishing Flag																																	
2023	Albania	Albania							92	172																								264	
	Algerie	Algerie							1873	68																								1941	
	China PR	China PR				97																												97	
	European Union	EU-Croatia	5						283		18				23															592				920	
		EU-Cyprus	1	61	32				96																								0	189	
		EU-España	41		10				1964	1045	38		126		711	160	26				2528	0	21				1							6672	
		EU-France	342	116	31				2618	2603	2			16	23		44	54	100	249		183	35					70						6486	
		EU-Greece																						155	156	2								313	
		EU-Italy	535	103	77		2		933	2628											7	384	324											4991	
		EU-Malta	137	1					216														1					70						427	
		EU-Portugal	0	11	27							132	10	0								420	14										3	617	
	Great Britain	Great Britain																				0	21											21	
	Iceland	Iceland																					0											0	
	Japan	Japan				2544																												2544	
	Korea Rep	Korea Rep				236																												236	
	Libya	Libya							1215																					709					1924
	Maroc	Maroc	33	4					170	362					393						2660		30											3652	
	Norway	Norway							91	14	9												3											117	
	Tunisie	Tunisie						254	2277	62																				397				2990	
Türkiye	Türkiye							541	1464													93								545	373			3015	
2023 Total			1093	296	177	2877	2	254	12368	8419	198	10	127	16	1149	160	71	54	100	255	5993	183	541	155	156	2	1	140	2243	373	3		3	37417	
2024	Albania	Albania							92	171																								263	
	Algerie	Algerie							1141	75																								1216	
	China PR	China PR				113																												113	
	European Union	EU-Croatia							270		30				59															577				937	
		EU-Cyprus	4	61	25				96																	0								186	
		EU-España	46	0	9				2063	995	21		143		719	185	26				2302	0	46				0			0				6557	
		EU-France	320	110	28				2618	2628	14			13	15		47	68	80	252		214	21		197	194	2		54					6481	
		EU-Greece																																392	
		EU-Italy	792	194	107		1		688	2930											3	318	67					0	11					5112	
		EU-Malta	145	2					207														2											431	
		EU-Portugal		5	26						125	21	8									440	18										2	645	
	Great Britain	Great Britain																																40	
	Iceland	Iceland																				3	36											1	
	Japan	Japan				1426																												1426	
	Korea Rep	Korea Rep				187																													187
	Libya	Libya							1328																						693				2021
	Maroc	Maroc	18	1					270	381					318						2584		35											3607	
	Norway	Norway				18			66	43	10																							140	
	Tunisie	Tunisie							2191																						291				2490
Türkiye	Türkiye							287	2027																					335	538			3188	
2024 Total			1324	374	195	1743	1		11318	9251	200	21	151	13	1111	185	73	68	80	256	5648	214	237	197	194	2	0	121	1915	538	2		2		35432
2025	Albania	Albania							83	154																								237	
	Algerie	Algerie							1703	240																								1943	
	Egypt	Egypt							456																									456	
	European Union	EU-Croatia							880		16				31								21											948	
		EU-Cyprus	1	6	19				96																	1								180	
		EU-España	46		7				2037	723	5		34		522	155	12				3023		24						0					6587	
		EU-France	288	115	25				2771	2789	17			16	27		64	36	63	180		193	26					75						6684	
		EU-Greece																							123	226	0							350	
		EU-Italy	660	107	114		3		740	3242											1	233	83					1	0					5184	
		EU-Malta	166	8					204														1					56	5					441	
		EU-Portugal		5	12						54	2	1									439		16										529	
	Great Britain	Great Britain																																24	
	Japan	Japan				780																	70											850	
	Korea Rep	Korea Rep				71																												71	
	Libya	Libya							1086																										1480
	Maroc	Maroc	25	5					140	582					211						2677		91						298	96				3730	
	Norway	Norway																																	51
	Tunisie	Tunisie						132	2449	49																				359				2991	
	Türkiye	Türkiye							300																										

Table 20. Reported catches (t) of Atlantic bluefin tuna (Eastern and Western stocks) based on Bi-weekly and Monthly Catch Reports (year 2025 incomplete) as of 17 October 2025.
Tableau 20. Prises déclarées (t) de thon rouge (stocks de l'Est et de l'Ouest) d'après les rapports bihebdomadaires et mensuels de capture (l'année 2025 est incomplète) au 2025-10-17.
Tabla 20. Capturas declaradas (t) de atún rojo (stocks oriental y occidental) según los informes quincenales y mensuales de captura (el año 2025 está incompleto) al 17 de octubre de 2025.

Catch (t)			Eastern Stock Unit														Grand Total	
Season Year	Fishing Year	Month	Albania	Algerie	China PR	Egypt	European Union	Great Britain	Iceland	Japan	Korea Rep	Libya	Maroc	Norway	Tunisie	Türkiye		
2023	2023	1	23					40										63
		2						115	0									115
		3	98					487										584
		4						1004						142				1146
		5	143					13441						2046		633	1352	17616
		6		1810				4130					1924	986		2310	1662	12823
		7		131				557	0					259		47		994
		8						291	2					127	8			427
		9						220	1	0			69	84	19			393
		10				76		150	7		2025	155		8	74			2495
		11				22		115	8		518	12			16			690
		12						68	3									71
2023 Total			264	1941	97		20617	21	0	2544	236	1924	3652	117	2990	3015	37417	
2024	2024	1					66	0										66
		2					181										181	
		3					372		1								373	
		4					966	0									966	
		5	179				7310						2343			852	10683	
		6	84	1216			9746					2021	892		2482	2336	18777	
		7					937	1					216				1154	
		8					360	8					36	2	5		410	
		9					270	10		79	39		70	52	2		521	
		10			61		262	12		385	148		51	87			1005	
		11			52		132	7		886	0				2		1079	
	12					140	1		69							210		
2025		1								8							8	
2024 Total			263	1216	113		20741	40	1	1426	187	2021	3607	140	2490	3188	35432	
2025	2025	1					76	1								1		78
		2					223	0						1			224	
		3					312										312	
		4					629						429				1058	
		5					51	12075					2198		391	519	15233	
		6	237	1943		272	6186					1111	985		2599	2194	15527	
		7				134	441	3				369	29				976	
		8					586	11		2			5	2			605	
		9					329	7		478	6		84	44			948	
		10					47	3		370	65			3			489	
2025 Total			237	1943		456	20903	24		850	71	1480	3730	51	2991	2713	35451	

Catch (t)			Western Stock Unit					Grand Total
Season Year	Fishing Year	Month	Canada	Japan	Mexico	UK-Bermuda	USA	
2023	2023	1			0	0	52	53
		2			1	0	53	54
		3			6	0	25	31
		4			22	0	34	56
		5	2		5	0	13	19
		6	21		0	0	105	126
		7	46		0	0	278	324
		8	132		0	0	214	346
		9	153		0	0	314	467
		10	180	36	0	0	140	356
		11	105	351	0	1	32	488
		12	8	222	0	0	78	308
2023 Total			646	609	36	1	1338	2629
2024	2024	1			1	0	73	74
		2			2	0	42	44
		3			3	0	18	22
		4			7	0	37	44
		5			5	0	24	29
		6	9		1	0	180	190
		7	14		0	0	197	211
		8	23		0	0	278	302
		9	176		0	0	379	555
		10	147	42	0	0	410	599
		11	64	147	0	0	96	308
		12	5	498	1	0	130	635
	2025		1		4			4
2024 Total			439	691	20	0	1866	3016
2025	2025	1			0	0	61	61
		2			4	0	100	104
		3			7	0	43	50
		4			1	0	39	39
		5	2		0	0	22	24
		6	13		0	0	91	104
		7	34		0	0	139	172
		8	76		0	0	221	297
		9		0	0			0
2025 Total			124	0	11	0	716	852

Table 21. Quantity (t) of BFT caged by fishing and farming flag CPCs, between 2023 and 2025, as reported under Rec. 08-05 as of 2025-10-17.

Tableau 21. Volumes (t) de thon rouge mis en cages, par CPC de pavillon de pêche ou CPC de ferme, entre 2023 et 2025, tels que déclarés en vertu de la Rec. 08-05 au 2025-10-17.

Tabla 21. Cantidades (t) de atún rojo introducido en jaulas entre 2023 y 2025 por CPC del pabellón pesquero y CPC de la granja tal y como se declararon con arreglo a la Rec. 08-05 a 2025-10-17.

Caging Wgt (t)		Farming Flag								Grand Total
Farming Year	Fishing Flag	Albania	EU-Croatia	EU-España	EU-Malta	EU-Portugal	Maroc	Tunisie	Türkiye	
2023	Albania	264							42	305
	Algerie				1753				189	1941
	EU-Croatia		870							870
	EU-España			2816						2816
	EU-France			3697	2216					5913
	EU-Italy			574	2369					2943
	EU-Malta				412					412
	Libya				2377				506	2883
	Maroc				197				157	354
	Tunisie				1622			1630		3252
	Türkiye							301	3013	3315
Unclassified flag				134	224	277	2612			3247
2023 Total		264	870	7221	11170	277	2612	1931	3907	28251
2024	Albania	263								263
	Algerie				1771				239	2010
	EU-Croatia		814							814
	EU-España			4134						4134
	EU-France			2618	2101					4719
	EU-Italy			945	2261					3206
	EU-Malta				251					251
	Libya		121		2062				337	2520
	Maroc				267				474	741
	Tunisie				1805			1146		2951
	Türkiye		54						3131	3185
Unclassified flag				149		309	3334			3792
2024 Total		263	988	7845	10517	309	3334	1146	4181	28584
2025	Albania	262								262
	Algerie							246	219	465
	EU-España			947						947
	EU-France			522						522
	EU-Italy			558						558
	Libya								506	506
	Maroc								402	402
	Tunisie							1276		1276
	Türkiye								2820	2820
	Unclassified flag			229		392	4733			5354
2025 Total		262		2256		392	4733	1522	3947	13112

Table 22. Bi-annual Statistical Documents (SD) and Re-export Certificates (RC) reported to ICCAT, by species, during the Reporting Period.

Tableau 22. Documents statistiques (SD) et Certificats de réexportation (RC) semestriels déclarés à l'ICCAT, par espèce, pendant la période de déclaration.

Tabla 22. Documentos estadísticos (DE) y Certificados de reexportación (CR) semestrales comunicados a ICCAT, por especies, durante el periodo de comunicación.

Reporting CPC	Year	Semester	Date reported	BET		SWO	
				SD	RC	SD	RC
Canada	2024	2	2025-04-01			√	
	2025	1	2025-09-12	√		√	
China PR	2024	2	2025-03-18	√	√	√	√
	2025	1	2025-09-12	√	√	√	√
Chinese Taipei	2024	2	2025-03-20	√	√	√	√
Côte d'Ivoire	2024	1	2024-10-02	√			
		2	2025-04-14	√			
	2025	1	2025-09-02	√			
El Salvador	2024	2	2025-04-01	√	√		
	2025	1	2025-08-07	√			
European Union	2024	1	2025-06-24	√	√	√	√
		2	2025-06-24	√	√	√	√
	2025	1	2025-09-30	√	√	√	√
Great Britain	2024	2	2025-05-25	√	√	√	√
	2025	1	2025-09-10	√	√	√	√
Japan	2024	2	2025-03-25	√	√	√	√
	2025	1	2025-09-11	√	√	√	√
Korea Rep	2024	1	2025-09-18	√	√		
	2025	1	2025-09-09	√	√	√	√
Maroc	2024	2	2025-03-28	√			
	2025	1	2025-09-11	√			
Mexico	2024	2	2025-03-27	√		√	
	2025	1	2025-09-13	√		√	
Norway	2024	2	2025-03-31			√	
	2025	1	2025-09-15	√	√	√	√
Senegal	2024	1	2025-05-29	√	√	√	
		2	2025-05-29	√	√	√	
Türkiye	2024	2	2025-03-28	√		√	
	2025	1	2025-09-01	√		√	
USA	2024	1	2025-03-31	√	√	√	√
		2	2025-09-15	√	√	√	√
	2025	1	2025-09-15	√	√	√	√

Table 23. SWO - Task 1 (t) versus trade (SDP) in product weight (t), by stock and flag between 2017 and 2025 (SDP data for 2025 with first semester only). Excludes information from re-export certificates (RC).

Tableau 23. SWO - Tâche 1 (t) par opposition aux données commerciales (SDP) en poids de produit (t), par stock et pavillon entre 2017 et 2025 (données SDP pour 2025 uniquement avec le premier semestre). Exclues l'information des certificats de réexportation (RC).

Tabla 23. SWO - Tarea 1 (t) frente a estadísticas comerciales (SDP) en peso de producto (t), por stock y pabellón entre 2017 y 2025 (datos de SDP para 2025 solo con el primer semestre). Excluye la información de los certificados de re-exportación (RC).

			Task 1								Trade									
Stock	Status	FishFlag	2017	2018	2019	2020	2021	2022	2023	2024	Only SD (statistical documents)									
			2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024	2025	
ATN	CP	Barbados	21	18	10	12	13	8	9	8						0				
		Belize	59	145	117	111	121	70	77	68	30	11		135	41	5	0	9		
		Brazil								80			1	7	39	43	41	29	29	
		Cabo Verde							11							10	30		6	
		Canada	1209	787	997	1336	1380	1344	1926	1687	410	465	10	765	802	155	302	321	7	
		China PR	81	86	92	96	44	38	105	103	35	14	75	63	48	31		34	18	
		Costa Rica	44	43	23	19	51	26	27	39				7					1	
		Côte d'Ivoire				26	8	17		2	5	25	17		4	6	3	5		
		Curaçao	0																	
		El Salvador	0																	
		EU-España	3586	3186	3113	3587	3235	3717	4957	4597		6							2	3
		EU-France	79	80	82	90	103	121	163	265					0	0	0	0		
		EU-Germany				0														
		EU-Ireland	10	13	3	24	9	22	31	61										
		EU-Portugal	1871	1691	2392	2070	2167	1753	1967	1451									2	
		FR-St Pierre et Miquelon						78												
		Gambia													72					
		Great Britain	0		0	0	0													
		Grenada	36	36	22	15	4	7	16	7										
		Guatemala	0																	
		Iceland				0											0			
		Japan	456	325	362	411	315	433	451	552			0		2	1	2		2	
		Korea Rep	19	9	9	14	13	17	20	18	216		144	6	11	10	8	13	7	
		Liberia	95	3	7	7	8	0	1	3										
		Maroc	900	950	950	936	955	1085	1145	887									0	
		Mexico	64	45	30	21	25	22	26	21	23	4		0	0	0	0	0	0	0
		Namibia															9	4		
		Norway		0													0			
		Senegal	112	89	121	33	6		54	17	217	339	849	143	24	1	3	2		
		St Vincent and Grenadines	46	26	12	7		2			14	7	4	3		75	47			
		Trinidad and Tobago	36	3	6	8	6	6	1	4	26	0	3	5	1	4	1	0		
		UK-Bermuda	1	2	2	6	5	4	4	4										
		UK-British Virgin Islands					0													
		USA	1405	1275	1736	1442	1232	1339	1009	890	8	9	19	11	11	17	17	9	5	
		Venezuela	62	38	37	17	15	19	32	39						1	0			
	NCC	Chinese Taipei	96	169	122	158	68	150	183	199	43	66	104	90	68	76	105	205	20	
		Guyana	10	5	2	5	3								1					
	NCO	Dominica	1		0	0														
		Nicaragua														0	0			
		Saint Kitts and Nevis	0	2		1														
		Sri Lanka														0				
		Sta Lucia	1					0	0											
ATN Total			10300	9026	10248	10450	9787	10275	12215	11001	1026	946	1225	1308	1053	443	564	632	97	
ATS	CP	Angola	13				45	135	22	32					34	26		19	12	
		Belize	166	115	55	2	2	2		19	9	31	21		12					
		Brazil	2410	2798	2863	2110	2823	2197	1984	2298	397	1196	717	1119	741	685	431	384	485	
		China PR	302	355	211	89	37	188	109	128	65	66	235	171	55	61	66	1	32	
		Côte d'Ivoire	41	57	123	19	14	24	4	65					10	0	1			
		Curaçao	0																	
		El Salvador	0																	
		EU-España	4656	4405	4226	4444	4471	3592	4092	4688		12	8		16	1	15	0	6	
		EU-France	0	5		0			0							1				
		EU-Portugal	466	369	323	335	224	210	360	293				0						
		Ghana	55	6	32	31	19	16	21	12										
		Guatemala	0																	
		Japan	915	640	648	552	480	622	423	559	1	10	11	1	4	194	127		7	
		Korea Rep	11	18	9	15	6	6	5	10	10	1	29	7	4	1	2	6	1	
		Namibia	600	881	811	789	623	1100	664	402	18			119	146	347	80	130	237	
		Panama	0												1	1	0			
		S Tomé e Príncipe	65	10	12	4	14	11	11	9										
		Senegal	112	65	116	38						43	31	250	121	61	20	11		
		South Africa	189	189	251	149	179	161	291	291	74	123	136	141	135	79	116	118	1	
		St Vincent and Grenadines	9	4	15	9	32	76						3	2	8				
		Trinidad and Tobago												3	2	1		0		
		USA				0														
	NCC	Chinese Taipei	527	472	395	353	532	420	379	459	175	215	318	223	369	511	475	302	275	
		Guyana									8			1						
	NCO	Australia										2								
		Chile										2	1		4					
		Seychelles										1								
		Sri Lanka										7								
		Vanuatu														36	30	40		
ATS Total			10537	10388	10091	8939	9500	8759	8366	9264	760	1744	1540	2036	1698	1998	1374	970	1055	
MED	CP	Algerie	755	725	517	501	447	472	472	472										
		Egypt		4		4	12	26	73	100										
		EU-Croatia	20	28	33	23	25	39	41	40										
		EU-Cyprus	50	45	24	30	56	36	58	62										
		EU-España	1487	1470	1549	1434	1560	1552	1447	1543		8				1				
		EU-France	113	86	71	110	96	66	69	81										
		EU-Greece	392	350	745	657	686	371	444	501								1		
		EU-Italy	3894	2314	2473	2250	2016	2079	2322	3081										
		EU-Malta	330	308	407	361	391	380	360	374										
		Libya	30	70	26	22	19	21	250	120										
		Maroc	1350	1368	982	951	924	891	896	896	726	928	877	935	883	839	861	715	569	
		Tunisie	1377	1338	934	918	891	857	733	799	0				0	0	2	0	0	
		Türkiye	592	575	414	402	390	379	382	381	5	18	12	11	2	3				
	NCO	Chile																	9	
		MED Total			10390	8681	8176	7664	7512	7169	7546	8450	731	954	889	946	885	843	863	716
UNK											5534	3115	3316	5658	7676	4471	4854	4743	2228	
TOTAL			31228	28095	28514	27052	26799	26203	28127	28716	8050	6760	6970	9948	11312	7756	7654	7062	3959	

Table 24. BET - Task 1 (t) versus trade (SDP) in product weight (t), by stock and flag between 2017 and 2025 (SDP data for 2025 with first semester only). Excludes information from re-export certificates (RC).
Tableau 24. BET - Données de la tâche 1 (t) par opposition aux données commerciales (SDP) en poids de produit (t), par stock et pavillon entre 2017 et 2025 (données SDP pour 2025 uniquement avec le premier semestre).
Exclues l'information des certificats de réexportation (RC).
Tabla 24. BET - Tarea 1 (t) frente a estadísticas comerciales (SDP) en peso de producto (t), por stock y pabellón entre 2017 y 2025 (datos de SDP para 2025 solo con el primer semestre). Excluye la información de los certificados de re-exportación (RC).

			Task 1								Trade								
Stock	Status	FishFlag	2017	2018	2019	2020	2021	2022	2023	2024	Only SD (statistical documents)								
			2017	2018	2019	2020	2021	2022	2023	2024	2017	2018	2019	2020	2021	2022	2023	2024	2025
A+M	CP	Angola	3	0															
		Barbados	16	29	14	20	25	24	28	14									
		Belize	1961	2135	2307	991	600	1002	1190	1547	749	518	802	253	278	329	358	118	91
		Brazil	7258	5096	6249	6284	6499	7341	6364	4117	6		580			0			
		Cabo Verde	1145	1471	922	630	171	2	5	5	42	83	40		74	1	2		1
		Canada	214	237	193	104	256	332	379	241			244						
		China PR	5514	4823	5718	3614	1638	3249	5415	5133	5082	4934	3957	3815	2258	2288	4933	3857	2263
		Costa Rica	4	4	1	0	6	1	1	2									
		Côte d'Ivoire	1239	384	2334	141	59	386	64	567	446	324	410	53	31	27	17	195	
		Curaçao	2844	3530	2787	1519	1758	824	143		751		149	287	226	14	114		
		El Salvador	1826	2634	2464	1518	1492	1500	1397	1542	2	125	12					96	59
		EU-España	11867	8615	9382	6267	6822	6723	6163	5514	2292	1275	215	170	235	223	151	769	84
		EU-France	4185	4270	5329	2339	2099	4369	2509	1633	551	564	765	1078	645	1550	1403	380	455
		EU-Greece																0	
		EU-Hungary										15							
		EU-Ireland	0																
		EU-Italy		7		7						127							1
		EU-Netherlands									138								
		EU-Portugal	3146	4405	3146	3069	3106	3123	2787	2535	0						1		0
		Gambia				0								26					
		Ghana	3838	3636	2917	3160	2221	3672	2371	2345	710	910	322	696	599	450	391	127	52
		Great Britain	0																
		Grenada	33	27	19	11	0	1	11	3	0								
		Guatemala	1602	1488	1623	906	791	868	601		209	326	742						
		Guinea Ecuatorial	11	7	8	6	6	5	1	4									
		Guinée Rep						5	101	97								89	
		Japan	10994	9881	9341	8991	8696	12298	12271	14122	148	77	153	226	201	213	190	271	223
		Korea Rep	432	623	540	587	674	763	724	728	562	408	476	430	58	702	603	712	486
		Liberia	98	1	3	222	29	0	3	0									
		Maroc	410	500	850	1033	1239	1363	1431	1503	15	4		12	137	58	2	366	19
		Mexico	3	3	3	3	3	4	3	2	0			0	0	0	0	0	0
		Namibia	141	109	79	568	1185	2070	664	207		10	116	280	154	491	27	107	180
		Panama	1664	2067	3052	1648	1160	1340	1332	827	136	12	41	322	9	21	6	12	0
		Philippines									3								
		S Tomé e Príncipe	393	79	81	46	90	149	150	141									
		Senegal	2978	2870	2272	2772	856	746	1174	582	1162	1223	1730	945	769	341	56	128	36
		South Africa	257	282	432	357	380	464	619	572	66	92	266	42	134	68	25	168	36
		St Vincent and Grenadines	889	428	504	220	136	568	1	0	359	375	331	427	285	392			
		Trinidad and Tobago	25	17	13	10	9	10	14	13	2		0						
		Tunisie																77	
		Türkiye									2							2	
		UK-Bermuda			0	1	2	1	1	1									
		UK-Sta Helena	70	45	4	0	0	1	1	0		52					0		
		USA	836	921	829	811	975	1215	944	616	9	0	1	1	0	2			0
		Venezuela	322	167	28	81	129	39	39	12	249	104							
NCC	Chinese Taipei	11845	11630	11288	9226	4093	8181	10274	10144	9466	10426	11194	9269	6915	7197	11461	10035	4336	
	Guyana	34	53	2	4	1													
	Suriname							52	214							1	18	13	
NCO	Colombia																	11	
	Dominica	0			0														
	Indonesia															1			
	Mixed flags (EU tropical)	132	191	158	381														
	Saint Kitts and Nevis	1			1					6									
	Seychelles																0		
	Sri Lanka															0			
	Sta Lucia	24	13	13	9	3	3	2	3										
	Unclassified flag																		
Vanuatu									499	203	662		33	128	770	425			
A+M Total			78256	72678	74905	57556	47209	62641	59229	54986	23665	22186	23209	18329	13169	15137	20165	17541	8335
UNK											414	101	276	58	431	514	358	243	6
TOTAL			78256	72678	74905	57556	47209	62641	59229	54986	24078	22288	23486	18387	13601	15651	20523	17784	8341

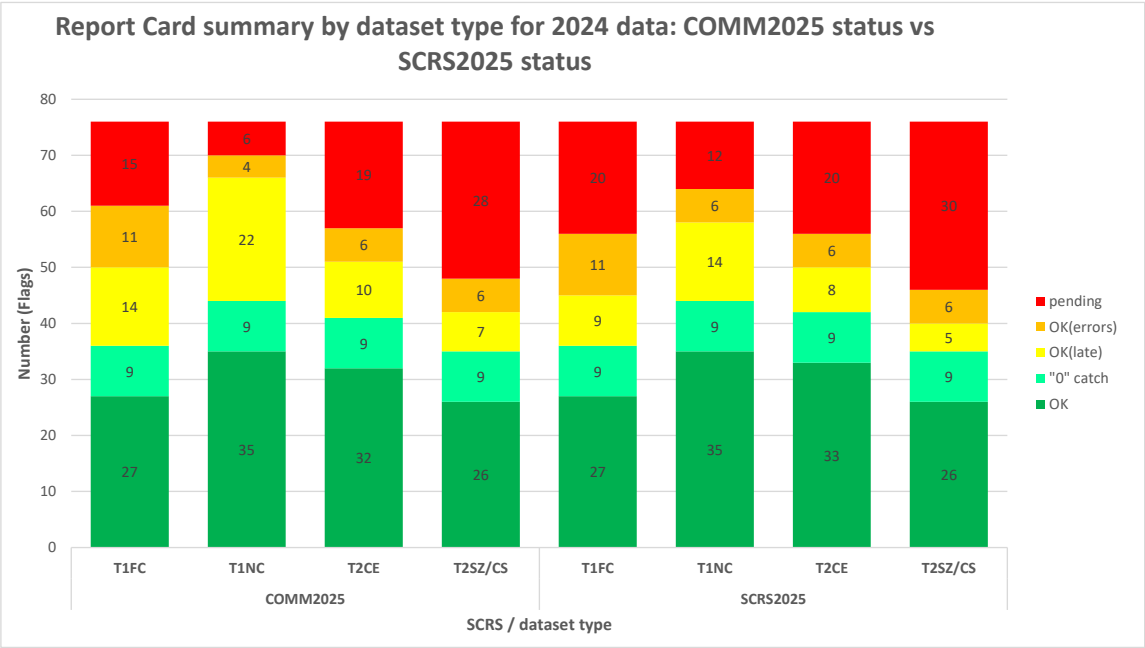
Table 25. Amounts (t) of various tuna and tuna-like species transhipped at sea as reported under Rec. 06-11 by product type.

Year	Fishing Flag	Species Code	Product Type (t)									Grand Total	
			Dressed weight	Gilled & gutted	Fillet	Rounded Weight	Belly meat	Other	Head off	Roes	Headed gutted and tailed		
2023	Chinese Taipei	ALB				449						449	
		BET		8036								8036	
		BUM									2	2	
		OIL									0	0	
		SAI									2	2	
		SWO	324								21	345	
		YFT		620								620	
		DOL				0						0	
	China, P.R.	LEC									5	5	
		BET		3801								3801	
		SWO	62									62	
	YFT		309								309		
	Korea, Republic of	BET		156								156	
		SWO	1									1	
	YFT		26								26		
	Japan	ALB	35	1		844						880	
		BET		5182								5182	
		BIL	4									4	
		BLM	1									1	
		BUK	4									4	
		BUM	65	45							11	121	
		COM	4									4	
		MLS	0	3							0	3	
		OTF	2					20		0		23	
		SAI	2	1							0	3	
		SBF		184								184	
		SKJ				0						0	
		SPF	0									0	
		SWO	76		67						1	145	
		WAH	0									0	
		YFT		2770								2770	
		OPA	8	0				1	0			9	
		DOL				0						0	
		LEC									0	0	
		NPH	0									0	
2023 Total			588	21134	67	1294		21	0	0	43	23147	
2024		Chinese Taipei	ALB	11			105						116
	BET			8529								8529	
	BUM		1									1	
	SWO		347									347	
	China, P.R.	YFT		542								542	
		ALB		4218		32						32	
		BET										4218	
		BUM	10									10	
		COM	0						3			4	
		OIL							5			5	
		SAI							0			0	
	Korea, Republic of	SWO	66									66	
		YFT		793								793	
		OPA	0									0	
		BET		420								420	
		SWO	8	1								9	
		YFT		287								287	
	Japan	ALB	78			273		104				456	
		BET		5351								5351	
		BIL	0	4								5	
		BLM		0								0	
		BUK	9									9	
		BUM	41	82					2			125	
		COM	4									4	
		MLS	0	0								0	
		OTF					1	29				30	
		SAI	20									20	
		SBF		260								260	
		SKJ	0			0						0	
		SMT		4								4	
		SSP	0									0	
		SWO	58		142	1						202	
		WAH	0									0	
	Namibia	WHM	0	1								1	
		YFT	25	2359								2384	
		OPA	3	1	0				0			4	
		DOL	1			0						1	
2024 Total			694	23111	143	411	1	133	11		24503		
2025	Chinese Taipei	BET		683								683	
		SWO	26									26	
	Korea, Republic of	YFT		28								28	
		BET		34								34	
Japan	YFT		124								124		
	BET		125								125		
2025 Total			26	994							1020		

Table 26. Volumes published during the Reporting Period, within the ICCAT series of periodic publications.
 Tableau 26. Volumes publiés pendant la période de déclaration, dans les séries de publications périodiques de l'ICCAT.
 Tabla 26. Volúmenes publicados durante el periodo de comunicación dentro de las series de publicaciones periódicas de ICCAT.

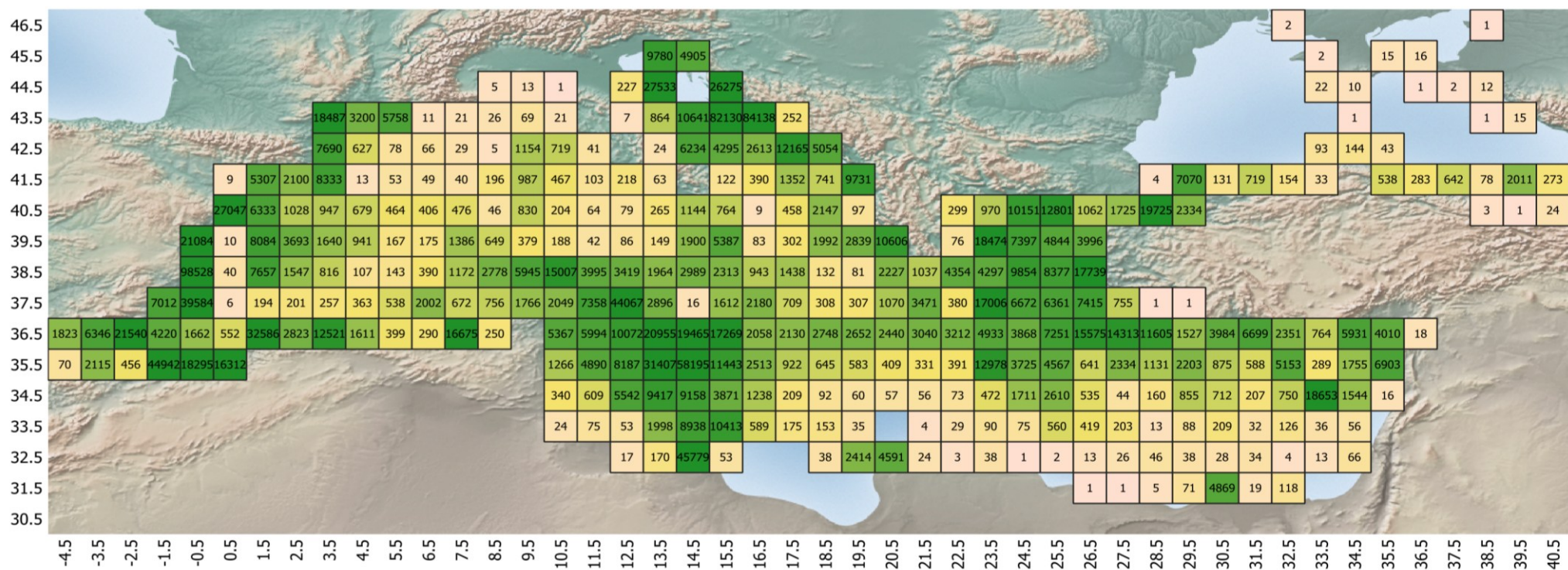
Publication			Period	Format			Content
Name	Vol. / Chapter #	No.		Paper	CD	WEB	
Collect. Vol. Sci. Pap.	81		2024			√	Intersessional meetings reports and documents presented in these meetings / Rapports des réunions intersessions et documents soumis à ces réunions / Informes de las reuniones interseiones y los documentos presentados a dichas reuniones (volumes/volumes/tomos 1-11)
Collect. Vol. Sci. Pap.	82		2025			√	Intersessional meetings reports and documents presented in these meetings / Rapports des réunions intersessions et documents soumis à ces réunions / Informes de las reuniones interseiones y los documentos presentados a dichas reuniones (volumes/volumes/tomos 1-7)
Biennial Report / Rapport biennal / Informe Bienal	2024-2025 (Part I)	1	2024			√	Report of the 24th Special Meeting of the Commission / Rapport de la 24e réunion extraordinaire de la Commission / Informe de la 24ª Reunión extraordinaria de la Comisión
		2	2024			√	SCRS Report / Rapport du SCRS / Informe del SCRS
		3	2024			√	Annual Reports / Rapports annuels / Informes anuales
		4	2024			√	Secretariat reports (research and statistics, administrative, financial, to the COC and PWG) / Rapports du secrétariat (recherche et statistiques, administratif, financier, au COC et au PWG) / Informes de la Secretaría (Investigación y estadísticas, administrativo, financiero, al COC y al GTP)
Statistical bulletin / Boletín estadístico / Bulletin statistique	50		1950-2023			√	ICCAT Statistics (published in March 2025) / Statistiques de l'ICCAT (publiées en mars 2025) / Estadísticas ICCAT (publicado en marzo del 2025)
Newsletter / Bulletin d'information / Boletín informativo	39		Sept. 2024			√	News / Nouvelles / Noticias
	40		Feb. 2025			√	News / Nouvelles / Noticias

Figure 1. Summary of ICCAT CPC reporting status on Task 1/2 for 2024 data (covers all the information sent during the Reporting Period).
Figure 1. Résumé de la situation de déclaration par les CPC de l'ICCAT des données de 2024 de la tâche 1/2 (couvre toute l'information envoyée pendant la période de déclaration).
Figura 1. Resumen del estado de comunicación de las CPC de ICCAT sobre Tarea 1/2 para los datos de 2024 (cubre toda la información enviada durante el periodo de comunicación).



		Meeting year / Dataset type							
		COMM2025				SCRS2025			
Values	Rep. status	T1FC	T1NC	T2CE	T2SZ/CS	T1FC	T1NC	T2CE	T2SZ/CS
number	OK	27	35	32	26	27	35	33	26
	"0" catch	9	9	9	9	9	9	9	9
	OK(late)	14	22	10	7	9	14	8	5
	OK(errors)	11	4	6	6	11	6	6	6
	pending	15	6	19	28	20	12	20	30
	TOTAL	76	76	76	76	76	76	76	76
%	OK	36%	46%	42%	34%	36%	46%	43%	34%
	"0" catch	12%	12%	12%	12%	12%	12%	12%	12%
	OK(late)	18%	29%	13%	9%	12%	18%	11%	7%
	OK(errors)	14%	5%	8%	8%	14%	8%	8%	8%
	pending	20%	8%	25%	37%	26%	16%	26%	39%

Figura 2. Número de señales de VMS recibidas de buques autorizados a pescar atún rojo entre 2024-10-01 a 2025-10-17. Información agregada por cuadrículas de 1 grado para el mar Mediterráneo. Los datos no consideran las posiciones en puerto (según el algoritmo integrado).



APPENDIX 1 / Appendice 1 / Apéndice 1

Appendix 1. Standard SCRS catalogues on statistics (Task 1 and Task 2) of the 13 major ICCAT species (10 tuna & tuna like species and 3 shark species) by stock, major fishery (flag/gear combinations ranked by order of importance) and year (19945 to 2024). Only the most important fisheries (representing ±97.5% of Task-1 total catch) are shown. For each data series, Task 1 (DSet= “t1”, in t) is visualised against its equivalent Task 2 availability (DSet= “t2”) scheme. The Task-2 colour scheme, has a concatenation of characters (“a”= T2CE exists; “b”= T2SZ exists; “c”= T2CS exists) that represents the Task-2 data availability in the ICCAT-DB. See the legend for the colour scheme pattern definitions.

Appendice 1. Catalogues standard du SCRS sur les statistiques (Tâche 1 et Tâche 2) des 13 espèces principales de l'ICCAT (10 espèces de thonidés et espèces apparentées et 3 espèces de requins) par stock, pêcheerie principale (combinaisons pavillon-engin classées par ordre d'importance) et année (1995 à 2024). Seules les pêcheries les plus importantes (représentant ±97,5% de la prise de Tâche I) sont présentées. Chaque série de données de la Tâche 1 (DSet= “t1”, en tonnes) est représentée par rapport au schéma de disponibilité équivalent de la Tâche 2 (DSet= “t2”). Le schéma de couleurs de Tâche 2 présente une concaténation de caractères (“a”= T2CE existe; “b”= T2SZ existe; “c”= T2CS existe) qui représente la disponibilité des données de Tâche 2 dans la base de données de l'ICCAT. Veuillez vous reporter aux légendes pour les définitions du schéma de couleurs.

Apéndice 1. Catálogos estándar del SCRS sobre estadísticas (Tarea 1 y Tarea 2) de las 13 especies principales de ICCAT (10 especies de túnidos y especies afines y 3 especies de tiburones) por stock, pesquería principal (combinaciones arte/pabellón clasificadas por orden de importancia) y año. Solo se muestran las pesquerías más importantes (que representan ±97,5% de la captura total de Tarea 1).Cada serie de datos de Tarea 1(DSet= “t1”, en t) se visualiza con respecto a su esquema equivalente de disponibilidad de Tarea 2 (DSet= “t2”) . En el esquema de colores de Tarea 2, se incluye una concatenación de caracteres (“a”= T2CE existe; “b”= T2SZ existe; “c”= T2CS existe) que representa la disponibilidad de datos de Tarea 2 en la base de datos de ICCAT. Véase la leyenda para las definiciones del patrón del esquema de colores.

Table #	Fishery
1	ALB-N stock
2	ALB-S stock
3	ALB-M stock
4	BFT-E stock (ATE region)
5	BFT-E stock (MED region)
6	BFT-W stock
7	BET-A stock (AT + MD)
8	YFT-A stock (AT + MD)
9	SKJ-E stock
10	SKJ-W stock
11	SWO-N stock
12	SWO-S stock
13	SWO-M stock
14	BUM-A stock (AT + MD)
15	WHM-A stock (AT + MD)
16	SAI-E stock
17	SAI-W stock
18	SPF-E stock
19	SPF-W stock
20	BSH-N region
21	BSH-S region
22	POR-NE region
23	POR-NW region
24	POR-SE region
25	POR-SW region
26	SMA-N region
27	SMA-S region
28	RSP-A region (AT + MD)

LEGEND and color schemes used to show Task II (t2) availability

As of: 2025-10-17
Years covered: 1995-2024

character	represents
a	T2CE
b	T2SZ
c	T2CS (*)

OPTIONAL annual provision (since 2022)

(*) Only 6 species require T2CS data: ALB, BFT, BET, YFT, SKJ, SWO

color scheme	
Concatenated string	represents
-1	no T2 data
a	t2ce only
b	t2sz only
c	t2cs only
bc	t2sz + t2cs
ab	t2ce + t2sz
ac	t2ce + t2cs
abc	all

 no T1 data when T2 exists

Score	7.32
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[illegible]

Score	6.40
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Species		Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum			
ALB	ATS	NCC	Chinese Taipei	LL	t1		18351	18956	18165	16106	17377	17221	15833	17321	17351	13288	10730	12293	13146	9966	8678	10975	13032	12813	8519	6675	7157	8907	9090	9277	9626	9851	10519	8894	10895	11905	1	54.35	54.35			
ALB	ATS	NCC	Chinese Taipei	LL	t2		ab	ab	ab	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	1					
ALB	ATS	CP	South Africa	BB	t1		5204	5425	6581	8401	5010	3463	6715	6057	3323	4153	2856	3365	2024	2334	2967	2446	2029	3466	3395	3620	3898	2001	1640	2353	2190	3779	3490	5412	2312	4563	2	16.68	71.03			
ALB	ATS	CP	South Africa	BB	t2		ab	ab	ab	b	ab	abc	abc	abc	abc	abc	ab	ab	ab	a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	ab	ab	ab	2					
ALB	ATS	CP	Namibia	BB	t1		950	982	1192	1422	1072	2240	2969	2858	2432	3079	2031	2426	1058	1856	4936	1263	3711	2275	838	1016	1008	893	205	874	206	213	940	1597	917		3	6.92	77.95			
ALB	ATS	CP	Namibia	BB	t2		abc	-1	-1	-1	abc	c	ab	ac	-1	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	bc	a	3				
ALB	ATS	CP	Japan	LL	t1		389	435	424	418	601	554	341	231	322	509	312	316	238	1370	921	973	1194	2903	1130	1131	1752	1096	1189	2985	1543	912	1649	1837	1565	2642	4	4.93	82.88			
ALB	ATS	CP	Japan	LL	t2		ab	ab	ab	abc	abc	abc	abc	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4					
ALB	ATS	CP	Brazil	LL	t1		723	807	589	3013	1478	3760	6240	2865	1844	285	359	267	222	233	150	207	920	824	778	326	413	494	383	259	284	211	497	342	222	506	5	4.30	87.18			
ALB	ATS	CP	Brazil	LL	t2		ab	a	ab	ab	ab	a	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	5					
ALB	ATS	CP	Namibia	LL	t1			7	7	90	178	450	105	721	250	313	2674	138	102	0	57	80	145	10	41	54	101	8	14	55	1953	7225	4722	4856	274	6	3.59	90.77				
ALB	ATS	CP	Namibia	LL	t2				-1	-1	a	-1	ab	ac	-1	a	ab	ab	ab	ab	abc	abc	a	a	a	a	a	a	a	abc	abc	abc	abc	ab	abc	abc	6					
ALB	ATS	CP	EU-España	LL	t1		202	180	190	20	871	282	573	829	183	81	261	358	758	908	997	266	250	235	369	256	354	195	259	301	186	29	37	32	30	24	7	1.39	92.16			
ALB	ATS	CP	EU-España	LL	t2		ab	ab	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	b	b	b	b	b	b	b	b	b	ab	7				
ALB	ATS	CP	South Africa	RR	t1		10	209	127		73	58	377	323	82	201	288	324	1696	1028	1855	1529	1268														8	1.38	93.54			
ALB	ATS	CP	South Africa	RR	t2				a								a						a	a	a											8						
ALB	ATS	CP	Brazil	BB	t1		200	12	63	405	394	627	619	363	803	235	197	85	293	156	18	34	198		1190	979	129	60	55	0	1	457	306	4	5	120	5	1.17	94.71			
ALB	ATS	CP	Brazil	BB	t2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	9					
ALB	ATS	CP	St Vincent and Grenadines	LL	t1						2116	4292	44					65	160	71	51	31	94	92	97	110	100	107	101	98	31		14	23		10	1.12	95.83				
ALB	ATS	CP	St Vincent and Grenadines	LL	t2						-1	-1	a			a		a	a	a	a	a	a	-1	ab	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	10					
ALB	ATS	CP	South Africa	LL	t1					11	18	89	144	127	64	52		55	46	78	107	125	83	82	86	115	99	132	65	145	220	265	247	333	175	358	320	11	0.53	96.36		
ALB	ATS	CP	South Africa	LL	t2					a	ab	ab	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	11				
ALB	ATS	NCC	EU-Portugal	BB	t1		655	494	256	124	232	486	40	433	415	9																					12	0.46	96.82			
ALB	ATS	CP	EU-Portugal	BB	t2		-1	-1	-1	-1	-1	-1	a	a	a	a																					12					
ALB	ATS	NCCO	Vanuatu	LL	t1												0	684	1400		96	131	64	104	85	35	83	91									13	0.40	97.22			
ALB	ATS	NCCO	Vanuatu	LL	t2																																13					
ALB	ATS	CP	Belize	LL	t1		2				8	2							54	32	31	213	303	335	171	87	98											14	0.34	97.56		
ALB	ATS	CP	Belize	LL	t2		a	a			-1	a								a	a	ab	ab	ab	ab	a	a		ac	ac	ab	abc	ab	abc	abc	ab	14					
ALB	ATS	CP	Korea Rep	LL	t1		3	18	4	7	14	18	1			5	37	42	66	56	88	374	130	70	89	33	2	4	48	86	167	170	131	131	153	95	167	15	0.32	97.89		
ALB	ATS	CP	Korea Rep	LL	t2		a	a	a	a	a	a	-1				a	a	a	a	a	a	a	a	abc	abc	abc	abc	a	abc	abc	abc	abc	a	a	a	abc	15				
ALB	ATS	CP	China PR	LL	t1						39	89	26	30	26	112	95	100	35	25	89	97	80	61	65	34	120	94	185	116	132	184	10	31	91	116	16	0.30	98.19			
ALB	ATS	CP	China PR	LL	t2						a	a	a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	abc	ab	abc	abc	abc	ab	abc	a	a	ab	ab	16				
ALB	ATS	CP	EU-France	PS	t1		83	191	39	40	13	23	11	18	63	16	443	347	12	50	43	109	50	151	40	41	54	64	79	16	3	10	21	16	3	19	17	0.30	98.49			
ALB	ATS	CP	EU-France	PS	t2		abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ac	ac	ac	abc	abc	abc	abc	abc	abc	abc	a	ac	17		
ALB	ATS	CP	Uruguay	LL	t1		49	75	56	110	90	135	111	108	130	32	93	34	53	97	24	37	12	209														18	0.22	98.71		
ALB	ATS	CP	Uruguay	LL	t2		-1	-1	-1	b	b	b	b	b	b	b	b	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	18				
ALB	ATS	CP	EU-España	PS	t1		255	4	66	173	156	7			7	193		24	9		25	64	28	64	116			3	64								19	0.20	98.91			
ALB	ATS	CP	EU-España	PS	t2		abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ac	ac						a	b			19				
ALB	ATS	CP	Brazil	HL	t1																																20	0.15	99.06			
ALB	ATS	CP	Brazil	HL	t2																																20					

Table 3. ALB-M stock

[illegible]

Score			6.54		T1 Total		9780	12098	16379	11630	10247	10061	10086	10347	7394	7402	9023	7529	8441	8243	6684	4379	3984	3834	4163	3918	4841	5968	7216	8157	9044	10874	10308	10477	10994	11010				
Species	Stock	Status	FlagName	GearGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum		
BFT	ATE	CP	Japan	LL	t1	3971	3341	2905	3195	2690	2895	2425	2536	2695	2015	2598	1896	1612	2351	1904	1155	1089	1093	1129	1134	1386	1578	1911	2270	2524	2782	2780	2821	3088	2981	1	27.03	27.03		
BFT	ATE	CP	Japan	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	1			
BFT	ATE	CP	Maroc	TP	t1	210	699	1240	1615	852	1540	2330	1670	1305	1098	1518	1744	2417	1947	1909	1348	1055	990	960	959	1176	1433	1703	2164	2476	3089	2884	2704	2611	2598	2	19.74	46.77		
BFT	ATE	CP	Maroc	TP	t2	-1	-1	-1	-1	a	a	a	-1	-1	-1	-1	bc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	2			
BFT	ATE	CP	EU-España	BB	t1	2878	4979	6634	2605	1278	1939	2319	2478	1278	1847	2207	1190	2307	2326	1197	641	562	197	163	92	130	983	1109	617	754	788	870	877	878	890	3	18.47	65.25		
BFT	ATE	CP	EU-España	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	3			
BFT	ATE	CP	EU-España	TP	t1	941	1207	2723	1926	3106	1416	1240	1548	784	854	880	1126	1348	1194	1209	887	902	1106	1370	1173	1466	968	1299	1764	1892	2421	1981	2330	2510	2269	4	18.02	83.26		
BFT	ATE	CP	EU-España	TP	t2	ab	ab	ab	abc	abc	abc	abc	abc	c	c	c	abc	abc	abc	abc	abc	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4			
BFT	ATE	CP	EU-France	TW	t1	400	57	259	247	394	456	599	518	289	423	829	501	180	295	122	28	36	120	118	166	211	228	315	309	358	329	323	391	406	5	3.50	86.76			
BFT	ATE	CP	EU-France	TW	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	abc	abc	ab	ab	ab	abc	abc	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	5				
BFT	ATE	CP	Maroc	PS	t1	458	323	828	692	709	660	150	884	490	855	871	179																			6	2.79	89.55		
BFT	ATE	CP	Maroc	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6				
BFT	ATE	CP	EU-Portugal	TP	t1	1	15	19	45	2	40	15	17	27	18	9	25	23	24	46	57	180	215	233	243	263	315	361	330	225	375	390	400	420	436	7	1.87	91.42		
BFT	ATE	CP	EU-Portugal	TP	t2	b	abc	ac	ac	ab	ab	ab	ab	ab	b	b	b	ab	ab	ab	b	ab	ab	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	7			
BFT	ATE	CP	EU-France	BB	t1	181	310	134	282	270	91	105	150	130	47	69	65	128	67	62	83	74	85	74	2	42	99	70	58	88	133	146	124	141	141	8	1.36	92.78		
BFT	ATE	CP	EU-France	BB	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	ab	ab	ab	ab	a	ab	a	ab	a	ab	ab	ab	ab	8			
BFT	ATE	CP	EU-Portugal	LL	t1	134	97	246	18	404	398	383	160	33	1	66	72	6	12	5																9	1.10	93.87		
BFT	ATE	CP	EU-Portugal	LL	t2	abc	abc	abc	abc	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	9				
BFT	ATE	CP	Korea Rep	LL	t1	205	92	203	a	6	1	0	3	1	1																					10	1.01	94.89		
BFT	ATE	CP	Korea Rep	LL	t2	-1	a	a	a																											10				
BFT	ATE	CP	China PR	PR	LL				85	103	80	68	39	19	41	24	42	72	119	42	38	36	36	38	37	45	54	64	79	89	101	101	72	116	113	11	0.69	95.58		
BFT	ATE	CP	China PR	LL	t2				-1	a	a	a	a	a	a	a	a	ab	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	11			
BFT	ATE	CP	EU-España	HL	t1				162	28	33	126	61	63	109	87	11	4	10	6	2	21	19	25	21	16	59	35	101	107	82	77	95	91	65	128	12	0.65	96.22	
BFT	ATE	CP	EU-España	HL	t2				ab	ac	ac	ab	ac	ac	c	c	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	12		
BFT	ATE	NCC	Chinese Taipei	LL	t1	4	61		226	350	222	144	304	158			10	4																		13	0.58	96.80		
BFT	ATE	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab																				13			
BFT	ATE	CP	EU-Portugal	BB	t1	34	80	447	252	5	2	2	7	1	8	6	7	1																		14	0.39	97.19		
BFT	ATE	CP	EU-Portugal	BB	t2	ab	ab	abc	abc	ab	ab	a	a	a	ab	abc	ab	a	a																		14			
BFT	ATE	CP	Panama	LL	t1	19	550	255			1																									15	0.32	97.51		
BFT	ATE	CP	Panama	LL	t2	-1	-1	-1	a	a	a																									15				
BFT	ATE	CP	Norway	PS	t1						5																										16	0.31	97.83	
BFT	ATE	CP	Norway	PS	t2						-1																										16			
BFT	ATE	CP	EU-France	PS	t1																																17	0.31	98.13	
BFT	ATE	CP	EU-France	PS	t2																																17			
BFT	ATE	CP	EU-France	GN	t1																																17			
BFT	ATE	CP	EU-France	GN	t2	144	253	3	72	71	57	68	6																								18	0.26	98.40	
BFT	ATE	CP	EU-France	GN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18			

Score		A.12				T1 Total	37523	39399	34832	38371	39754	39940	39914	39654	42606	42599	40977	42473	52560	16220	13135	6961	5791	7101	9082	9344	11374	13445	16451	19626	22092	24174	24789	24623	28250	28417	
Species	Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
BFT	MED	NCO	NEI (inflated)	P5	t2				9471	16893	16458	15298	15880	18873	18376	14164	18343	28234																			
BFT	MED	NCO	NEI (inflated)	P5	t2			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1																			
BFT	MED	CP	EU-France	P5	t1	9494	8547	7701	6800	5907	6780	6119	5810	5549	6339	8328	7438	9543	2536	2918	1546	678	678	1940	1944	2299	2763	3320	3930	4374	4714	4692	4691	5221	5246		
BFT	MED	CP	EU-France	P5	t2	b	b	b	b	b	bc	bc	bc	bc	bc	bc	bc	bc	abc	abc	abc	abc	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ac	ac	ac	ac
BFT	MED	CP	EU-Italy	P5	t1	3613	7060	7068	3334	1859	2801	3256	3246	3849	3752	3961	4006	4311	1854	2339	2	752	1374	1474	1539	1678	2050	2409	2885	3347	3538	3872	3695	3869	3674		
BFT	MED	CP	EU-Italy	P5	t2	b	b	b	b	b	b	b	b	b	b	a	b	b	a	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	-1	-1	
BFT	MED	CP	Tunisie	P5	t1	1617	2147	1992	1662	2263	2134	2432	2510	740	2266	3245	2542	427	2679	1932	1042	852	1017	1057	1057	1248	1491	1788	2101	2378	2651	2728	2653	2698	3002		
BFT	MED	CP	Tunisie	P5	t2	-1	-1	-1	-1	a	a	a	-1	-1	-1	a	b	abc	abc	ab	ab	ab	abc	ab	ab	b	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc
BFT	MED	CP	Türkiye	P5	t1	4219	4616	5093	5899	1200	1070	2100	2300	3300	1075	990	806	918	879	665	409	528	536	551	544	1091	1324	1515	1273	1761	2256	2262	2291	3271	3193		
BFT	MED	CP	Türkiye	P5	t2	b	b	b	b	b	b	b	b	b	b	b	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a
BFT	MED	CP	EU-España	P5	t1	2896	1657	1172	1573	1504	1676	1453	1686	1886	1778	2242	2013	1649	1645	1167	804	877	1034	917	1122	1169	952	1523	2433	2457	2549	2973	2580	2963	3059		
BFT	MED	CP	EU-España	P5	t2	ab	ab	ab	abc	abc	abc	ab	ab	ab	ab	ab	ab	ab	bc	ab	ab	ab	ab	b	ab	ab	ab	ab	b	ab	ab	ab	ab	a	a	a	a
BFT	MED	CP	Libya	P5	t1	495	598	32	230	195	503			200	512	872	730	1140	1200	1267	1047	645															
BFT	MED	CP	Libya	P5	t2	-1	-1	-1	-1	a	a			-1	-1	-1	-1	-1	-1	a	-1	-1	-1														

Score	8.53
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Species		Stock		Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum	
BFT	ATW	CP	USA	RR	t1			844	840	931	777	760	683	1244	1523	991	716	425	376	634	658	860	682	592	568	365	478	694	867	795	880	980	1041	1038	1114	1080	1355	1	37.20	37.20	
BFT	ATW	CP	USA	RR	t2			abc	bc	abc	abc	abc	abc	abc	abc	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	1				
BFT	ATW	CP	Japan	LL	t1			387	436	330	691	365	492	506	575	57	470	265	376	277	492	162	353	578	289	317	302	347	345	346	407	406	408	410	658	611	703	2	18.54	55.74	
BFT	ATW	CP	Japan	LL	t2			abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	2			
BFT	ATW	CP	Canada	RR	t1			195	155	245	303	348	433	402	508	407	421	497	629	389	475	390	324	295	347	325	331	389	323	344	382	470	440	407	406	381	429	3	17.09	72.83	
BFT	ATW	CP	Canada	RR	t2			ab	ab	ab	ab	ab	bc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	ab	3				
BFT	ATW	CP	USA	LL	t1			211	235	191	156	222	242	130	224	299	275	211	205	173	233	335	239	241	295	208	222	89	105	115	103	92	58	104	163	152	182	4	8.57	81.40	
BFT	ATW	CP	USA	LL	t2			abc	abc	abc	abc	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4				
BFT	ATW	CP	USA	PS	t1			249	245	250	249	248	275	196	208	265	32	178	4	28				11													5	3.85	85.25		
BFT	ATW	CP	USA	PS	t2			abc	abc	abc	abc	abc	abc	abc	abc	ab	b	b	bc	bc																	5				
BFT	ATW	CP	USA	HP	t1			77	96	98	133	116	184	102	55	88	41	32	30	23	30	66	29	70	52	45	68	77	53	82	44	118	85	64	84	80	80	6	3.30	88.55	
BFT	ATW	CP	USA	HP	t2			bc	bc	bc	bc	bc	bc	bc	b	b	b	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	b	b	6			
BFT	ATW	CP	Canada	LL	t1			4	22	12	32	31	47	20	53	28	43	36	48	58	30	64	89	112	65	67	61	74	85	74	134	143	89	107	85	110	85	7	2.86	91.41	
BFT	ATW	CP	Canada	LL	t2			ab	ab	ab	ab	ab	abc	abc	bc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	7		
BFT	ATW	CP	Canada	TL	t1			262	298	138	172	125	81	79	39	42	49	44	35	23	24	37	40	30	34	52	40	35	15	23	3	12	5	4	6	2	1	8	2.62	94.04	
BFT	ATW	CP	Canada	TL	t2			ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	bc	abc	8				
BFT	ATW	CP	Canada	HP	t1			43	32	55	36	38	18	20	13	10	7	14	20	17	24	18	37	30	31	25	11	26	25	17	30	38	44	74	3	72	49	9	1.31	95.35	
BFT	ATW	CP	Canada	HP	t2			ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	b	a	9			
BFT	ATW	CP	Mexico	LL	t1			23	19	2	8	14	29	10	12	22	9	10	14	7	7	10	14	14	52	23	51	53	55	34	80	39	28	63	61	39	16	10	1.23	96.58	
BFT	ATW	CP	Mexico	LL	t2			ab	ab	ab	ab	ab	ab	abc	ab	ab	ab	ab	ab	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	10		
BFT	ATW	NCO	NEI (Flag related)	LL	t1							429	270	49																							11	1.12	97.70		
BFT	ATW	NCO	NEI (Flag related)	LL	t2							-1	-1	-1	-1																						11				
BFT	ATW	CP	Canada	TP	t1			72	90	59	68	44	16	16	28	84	32	8	3	4	23	23	39	26	17	11	20	6	10	13	3	4	4	4			12	1.09	98.79		
BFT	ATW	CP	Canada	TP	t2			ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	a			12		
BFT	ATW	CP	Canada	TR	t1																			16													13	0.39	99.18		
BFT	ATW	CP	Canada	TR	t2																		abc														13				
BFT	ATW	CP	USA	HL	t1			66	33	17	29	15	3	9	4		1	2	0			1	0	3	1	1	0			1	5	1					14	0.29	99.47		
BFT	ATW	CP	USA	HL	t2			bc	bc	bc	bc	bc	bc	bc	bc	b	b	b	c			c	bc	bc	bc	bc	bc			bc	bc	bc					14				
BFT	ATW	CP	Cuba	LL	t1											74	11	19	27	19																	15	0.22	99.69		
BFT	ATW	CP	Cuba	LL	t2											ab	-1	-1	-1	-1																	15				
BFT	ATW	CP	Korea Rep	LL	t1																																				

Score	6.92
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[illegible]

Table 8. YFT-A stock (AT + MD)

			T1 Total		154552	148697	136653	144076	134165	131964	152905	136464	124935	119574	105091	105912	102844	111874	117915	117424	113186	114389	107007	115701	129867	150334	136919	135967	136283	153931	122371	149107	140357	140179				
Score			6.30																																			
Species	Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024			
YFT	A+M	CP	EU-France	PS	t1	28923	32651	29723	31172	29666	30420	31528	33291	32940	24010	22317	18480	13279	15981	18748	20155	21772	18590	20390	22307	20525	26036	25877	24869	17877	15992	19220	17412	13959	15702			
YFT	A+M	CP	EU-France	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc			
YFT	A+M	CP	EU-España	PS	t1	37707	31866	23901	28282	19332	24764	30433	30343	23665	20454	11121	10607	12833	23557	32140	24191	18238	17898	11336	13463	20436	18654	11521	10332	14092	18957	9979	11000	11177	12909			
YFT	A+M	CP	EU-España	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	a	abc	abc	abc	abc			
YFT	A+M	CP	Ghana	PS	t1		2542	5628	4710	9640	5222	12240	11120	9127	5502	6364	4865	5396	9197	9602	13951	11730	10697	9400	12890	13269	13457	14738	18479	21714	22367	17045	25374	20312	24413			
YFT	A+M	CP	Ghana	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc		
YFT	A+M	CP	Ghana	BB	t1	9268	5640	9459	9139	11810	7451	11605	7426	6711	9943	6655	9173	10174	7325	6257	6301	6771	5774	4521	6049	6391	6761	5661	5868	4529	4068	4219	4176	1847	1039			
YFT	A+M	CP	Ghana	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	a	abc		
YFT	A+M	CP	Brazil	HL	t1	18	69	156									272				30	22	25	2	61	415	1570	5208	10415	12123	13658	16878	15159	10993	11038	11052		
YFT	A+M	CP	Brazil	HL	t2	-1	-1	-1													-1	-1	-1	-1	a	-1	-1	a	ab	a	a	a	a	a	ab			
YFT	A+M	CP	Panama	PS	t1	10854	5759	3137	1753	775	1087	574	1022	1700	1887	6325	8682	9539	6289	5911	5102	4459	5058	4062	4646	3412	4331	5090	4071	5870	8213	8408	10904	7936	1422			
YFT	A+M	CP	Panama	PS	t2	ab	ab	ab	ab	a	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab		
YFT	A+M	CP	Curacao	PS	t1	3183	6082	6110	3962	5441	4793	4035	6185	4161	15	1964	1390	7367	6469	5397	4501	6906	3813	5230	6267	8012	6661	7615	7773	9081	7796	3122	1250					
YFT	A+M	CP	Curacao	PS	t2	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab		
YFT	A+M	CP	Japan	LL	t1	5227	5250	3539	5173	3405	4061	2691	2105	2754	6260	4247	4643	9037	6252	4994	4580	4454	4661	4577	3824	3470	3376	3123	3099	4056	2662	3073	4199	5881	6266			
YFT	A+M	CP	Japan	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc		
YFT	A+M	CP	Venezuela	PS	t1	6338	10777	11653	9157	6523	7572	13934	11573	4852	3185	2634	4439	2341	2067	1363	2722	2253	3291	3635	2581	1920	2367	3373	1527	760	725	591	669	873	86			
YFT	A+M	CP	Venezuela	PS	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	b	ab		
YFT	A+M	CP	Belize	PS	t1				963			321	406								377	1820	3154	5888	5295	7070	7125	5620	5791	8121	9142	8688	7571	9036	8161	12098		
YFT	A+M	CP	Belize	PS	t2																																	
YFT	A+M	CP	USA	RR	t1	4053	4032	3569	2927	3967	3862	4185	2887	5328	3759	3657	4908	2966	1033	1011	1400	1802	2405	2532	1621	1660	2743	2904	1770	1669	2808	3189	6898	2295	2323			
YFT	A+M	CP	USA	RR	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab		
YFT	A+M	NCC	Chinese Taipei	LL	t1	4698	6653	4466	5328	4411	5661	4805	4659	6486	5824	3596	1260	1947	1122	1391	824	1768	1071	1259	1041	1220	942	776	945	736	870	468	669	873	760			
YFT	A+M	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab		
YFT	A+M	CP	Senegal	PS	t1																																	
YFT	A+M	CP	Senegal	PS	t2																																	
YFT	A+M	CP	Cabo Verde	PS	t1					0	6	12	884	246	356	5110	4443	3556	7295	3620	4954	5260	3469	6424	3591	6967	5111	1627	4085	2280	4846	818	78	261	113			
YFT	A+M	CP	Cabo Verde	PS	t2					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
YFT	A+M	CP	Brazil	LL	t1	1378	734	849	1285	2930	2754	4954	3323	1941	4115	4987	2543	4093	2326	2906	2989	1954	2558	1141	1112	1206	2579	1118	842	1296	1287	1617	1299	3898	4103			
YFT	A+M	CP	Brazil	LL	t2																																	
YFT	A+M	CP	Guatemala	PS	t1																																	
YFT	A+M	CP	Guatemala	PS	t2																																	
YFT	A+M	CP	El Salvador	PS	t1																																	
YFT	A+M	CP	El Salvador	PS	t2																																	
YFT	A+M	CP	USA	LL	t1	3645	3320	3773	2449	3541	2901	2200	2573	2164	2492	1746	2010	2395	1394	1686	1218	1462	2270	1544	1446	1041	1300	1431	855	877	795	721	797	743	696			
YFT	A+M	CP	USA	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab		
YFT	A+M	CP	Venezuela	BB	t1	2684	2604	2632	4267	4152	3660	4296	3166	2475	2030	1631	1481	951	489	929	809	1068	788	673	395	428	771	500	339	244	48	46	149	73	41			
YFT	A+M	NCO	NEI (Flag related)	LL	t1																																	
YFT	A+M	NCO	NEI (Flag related)	LL	t2	4202	5962	6100	8339	6760	5269	2784	57	578																								

Score	7.30
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Score		7.30				T1 Total		152984	129590	1117229	132325	154940	126294	131909	100585	132678	154006	143982	111923	120223	123091	137829	161163	184724	118431	224007	205316	217742	231382	238495	278567	250999	218300	211941	267811	219304	181999					
Species	Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum				
SKI	ATE	CP	EU-España	PS	t1	48733	33947	33428	29976	42714	37145	27798	21596	39396	33421	18718	14975	17675	27918	30041	34175	46823	48185	57594	43139	41782	44743	49655	41750	40022	27350	37133	33658	29385	15482	1	19.86	19.86				
SKI	ATE	CP	EU-España	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	1				
SKI	ATE	CP	Ghana	PS	t1	4090	6065	17717	22954	13598	13076	21677	16341	13595	28167	11337	12574	24755	24179	31773	28157	37296	36794	39878	49480	41304	48048	57050	54441	56345	43401	71223	53619	63975	2	17.86	37.72					
SKI	ATE	CP	Ghana	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	2				
SKI	ATE	CP	EU-France	PS	t1	28110	23818	16749	17791	23774	21381	15560	15407	20802	23078	13524	5769	4633	3948	7722	14733	13569	13395	16022	17351	22365	19990	16285	24152	20973	13863	18143	24575	18600	6485	3	9.52	47.23				
SKI	ATE	CP	EU-France	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	3				
SKI	ATE	CP	Ghana	BB	t1	18607	20115	20315	25895	31134	22919	44464	18516	18094	34151	26042	20597	22845	13893	19743	13731	16012	16736	11269	10108	12369	13420	9449	11097	8414	6849	6076	5276	2867	1284	4	9.51	56.75				
SKI	ATE	CP	Ghana	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	4				
SKI	ATE	CP	Curacao	PS	t1	7096	8444	8553	9932	10008	13370	5427	10092	8708	88	3213	1703	6541	10060	9594	12380	13324	18312	18437	19621	22180	20660	24539	17360	10841	12845	3953	181	5	5.82	62.57						
SKI	ATE	CP	Curacao	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	5				
SKI	ATE	CP	Panama	PS	t1	14853	5855	1300	572	1117	1374	281	342	2486	7126	12286	14016	19798	8946	9199	9944	13119	11211	15520	14565	8372	11510	8815	9089	10926	10626	10969	13805	12374	6593	6	5.06	67.63				
SKI	ATE	CP	Panama	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	6				
SKI	ATE	CP	Senegal	PS	t1	284	152																													7	4.64	72.27				
SKI	ATE	CP	Senegal	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	7				
SKI	ATE	CP	Belize	PS	t1	720					229	278								1488	3109	7797	15733	6854	11080	12599	7730	9958	20748	17063	19180	18044	29134	23274	28728	8	4.43	76.70				
SKI	ATE	CP	Belize	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	8				
SKI	ATE	CP	EU-España	BB	t1	5760	5044	7075	8593	5607	3780	3156	3836	7174	7207	10119	7633	6378	8345	8647	8405	11674	19445	10185	9951	7269	10994	10560	13085	10734	6249	2750	2058	3138	2078	9	4.30	81.00				
SKI	ATE	CP	EU-España	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	9				
SKI	ATE	CP	Cabo Verde	PS	t1	8	18	21	1		300	366	54	1040	7498	4862	5434	4872	5387	5823	8277	5680	16135	16307	18776	10471	6222	7210	5422	5426	447	1098	694	831	10	2.63	83.62					
SKI	ATE	CP	Cabo Verde	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	10				
SKI	ATE	CP	EU-Portugal	BB	t1	4986	8276	4395	4519	1800	1285	2135	2940	4276	8459	4687	11001	8604	5734	904	12859	4078	2758	4039	1703	1296	695	1752	6985	2558	1020	6609	4003	4294	2618	11	2.49	86.11				
SKI	ATE	CP	EU-Portugal	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	11				
SKI	ATE	CP	El Salvador	PS	t1																															12	2.36	88.47				
SKI	ATE	CP	El Salvador	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	12				
SKI	ATE	CP	Guatemala	PS	t1										2120	4808	6649	5028	5612	6481	4095	3087	2880	3732	4979	5904	7078	7386	9800	8648	7626	6503	6053	7335	5759	13	2.30	90.77				
SKI	ATE	CP	Guatemala	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	13				
SKI	ATE	CP	Senegal	BB	t1	282	238	429	1699	1632	1357	1284	1178	639	1446	5033	3858	4552	3045	4506	2707	5383	4414	4490	3092	1895	2495	2740	1085	1419	925	954	802	713	77	14	1.22	91.99				
SKI	ATE	CP	Senegal	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	14				
SKI	ATE	CP	Guinée Rep	PS	t1	975	6432	2408											387	330	118	359	2114	3252	10321	9033	7629									15	1.00	92.99				
SKI	ATE	CP	Guinée Rep	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	15				
SKI	ATE	CP	Maroc	HL	t1														283	586	3318	1393	1148	1880	1444	1090	1191	924	485	484	77	200	2510	880	2218	5034	3832	7201	14840	16	0.97	93.95
SKI	ATE	CP	Maroc	HL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	16			
SKI	ATE	CP	Maroc	PS	t1	6740	2728	5468	4116	4033	3072	1568	1148	3289	3476	3660	536	131	108	654	892	1061	1076	1121	583	92	20	150	1076	378	953	469	357	482	995	17	0.96	94.91				
SKI	ATE	CP	Maroc	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	17			
SKI	ATE	CP	EU-France	BB	t1	2697	1698	3700	4179	2342	1507	2546	2340	2018	1344	2239	1610	1769	778	1187	904	932	1382	613	752	940	1270	1275	1183	1287	634	274	100	260	55	18	0.83	95.74				
SKI	ATE	CP	EU-France	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	18			
SKI	ATE	NCO	Mixed flags (EU tropical)	PS	t1	4543	1316	2345	1508	1119	2194	218	65	1547	2953	1708	1478	3003	2998	2624	564						1150	2589	1113	1874	1076	2810					19	0.77	96.51			
SKI	ATE	NCO	Mixed flags (EU tropical)	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	19			
SKI	ATE	CP	Côte d'Ivoire	GN	t1						1173	259	292	143	559	1259	1565	1817	2328	2840	2840	3883	4926	5188	311	254	373	1533	22	3241	279	1311	2266		2	1367	20	0.76	97.27			
SKI	ATE	CP	Côte d'Ivoire	GN	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	20			
SKI	ATE	NCO	Vanuatu	PS	t1	8477	5992	1233			1192																										21	0.32	97.59			
SKI	ATE	NCO	Vanuatu	PS	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	21			
SKI	ATE	CP	Côte																																							

[illegible][illegible]

Score	8.29
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Species		Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum		
SWO	ATN	CP	EU-España	LL	t1		6948	5519	5133	4079	3993	4581	3967	3954	4585	5373	5511	5446	5564	4366	4949	4147	4885	5620	4082	3750	4013	3915	3586	3186	3112	3587	3235	3717	4957	4597	1	38.49	38.49		
SWO	ATN	CP	EU-España	LL	t2		abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	1			
SWO	ATN	CP	USA	LL	t1		4452	4015	3399	3433	3364	3316	2498	2598	2757	2591	2273	1961	2474	2405	2691	2204	2572	3347	2812	1816	1593	1389	1301	1106	1456	1150	944	1088	809	706	2	19.63	58.13		
SWO	ATN	CP	USA	LL	t2		ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	2			
SWO	ATN	CP	EU-Portugal	LL	t1		1593	1702	902	772	776	731	731	765	1032	1319	900	949	778	747	898	1054	1202	882	1438	1241	1420	1459	1871	1670	2346	2044	2076	1714	1907	1346	3	10.96	69.09		
SWO	ATN	CP	EU-Portugal	LL	t2		ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	3			
SWO	ATN	CP	Canada	LL	t1		1421	646	1005	927	1136	923	984	954	1216	1161	1470	1238	1142	1115	1061	1182	1351	1502	1290	1383	1489	1473	1034	753	965	1286	1363	1312	1896	1672	4	10.41	79.51		
SWO	ATN	CP	Canada	LL	t2		ab	ab	ab	ab	ab	ab	bc	ab	ab	ab	ab	bc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4			
SWO	ATN	CP	Japan	LL	t1		1043	1494	1218	1391	1089	759	567	319	263	575	705	656	889	935	778	1062	523	639	300	545	430	379	456	325	362	411	315	433	451	552	5	5.69	85.20		
SWO	ATN	CP	Japan	LL	t2		abc	abc	abc	abc	abc	abc	bc	bc	bc	bc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	ab	ab	5				
SWO	ATN	CP	Maroc	LL	t1		28	35	239	101	35	38	264	154	223	255	325	333	229	428	720	963	700	700	1000	1000	800	800	750	865	865	852	955	1085	1145	887	6	4.81	90.00		
SWO	ATN	CP	Maroc	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	bc	abc	abc	abc	abc	bc	abc	a	a	abc	bc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	6				
SWO	ATN	NCC	Chinese Taipei	LL	t1		489	521	509	286	285	347	299	310	257	30	140	172	103	82	89	88	192	193	115	85	133	152	96	169	122	158	68	150	183	199	7	1.73	91.73		
SWO	ATN	NCC	Chinese Taipei	LL	t2		abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	7			
SWO	ATN	CP	Canada	LL	t1		189	93	89	240	18	95	121	38	147	87	193	203	267	258	248	176	208	97	275	233	98	85	175	34	33	50	18	31	27	6	1.10	92.83			
SWO	ATN	CP	Canada	HP	t2		ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	8			
SWO	ATN	CP	China PR	LL	t1		104	132	40	337	304	22	102	90	316	56	106	72	85	92	92	73	75	59	96	60	141	135	81	86	92	96	44	38	105	103	9	0.93	93.75		
SWO	ATN	CP	China PR	LL	t2		-1	-1	-1	a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	9			
SWO	ATN	CP	USA	HL	t1		0	1			5	9	9	12	21	23	35	33	125	94	125	129	121	155	105	88	77	76	62	132	205	219	240	205	163	154	10	0.75	94.50		
SWO	ATN	CP	USA	HL	t2			-1	b	b	c	bc	bc	c	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	b	10			
SWO	ATN	CP	EU-France	TW	t1		13	97	164			60			74	138	102	178	91	46	14	12	32	15	13	35	25	63	87	76	74	70	86	95	109	147	259	11	0.62	95.13	
SWO	ATN	CP	EU-France	TW	t2		-1	-1	-1			-1			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	ab	-1	-1	-1	-1	-1	-1	-1	-1	-1	11			
SWO	ATN	CP	Belize	LL	t1															9	1	112	106	184	141	142	76	1	3	59	145	117	111	121	70	77	68	12	0.44	95.57	
SWO	ATN	CP	Belize	LL	t2															a	a	ab	ab	ab	a	a	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	12			
SWO	ATN	CP	Trinidad and Tobago	LL	t1		150	158	110	130	138	41	75	92	78	83	91	19	29	48	30	21	16	14	16	16	a	ab	ab	a	a	ab	b	6	6	1	13	0.42	95.99		
SWO	ATN	CP	Trinidad and Tobago	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	ab	ab	ab	a	ab	b	ab	ab	a	a	13			
SWO	ATN	CP	Maroc	GN	t1		32	322	13	179	60	51	243	64	98	76	9							80													14	0.35	96.34		
SWO	ATN	CP	Maroc	GN	t2		-1	-1	-1	c	ac	ac	ac	-1	b	b	b							-1													14				
SWO	ATN	CP	USA	RR	t1		6	11	5	21	16	2	22	6	25	61	53	68	76	32	49	54	71	22	35	46	27	34	36	64	53	40	42	34	27	15	0.30	96.64			
SWO	ATN	CP	USA	RR	t2		a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	a	15			
SWO	ATN	CP	Korea Rep	LL	t1		16	19	15								51	65	175	157	3			170	46	83	35	2	9	19	9	9	14	13	17	20	18	16	0.28	96.91	
SWO	ATN	CP	Korea Rep	LL	t2		a	a	a											a	a	a	a		-1	abc	abc	b	abc	abc	abc	ab	abc	abc	a	ac	abc	16			
SWO	ATN	CP	Mexico	LL	t1		10	22	14	28	24	37			34	32	44	41	37	31	35	34	32	35	33	41	33	32	33	37	64	45	20	21	25	22	26	21	17	0.27	97.18
SWO	ATN	CP	Mexico	LL	t2		a	a	a	a	a	ac	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	18			
SWO	ATN	CP	Venezuela	LL	t1		45	74	11	7	9	30	12	25	29	46	48	15	19	5	8	16	13	18	20	19	35	56	57	33	34	15	15	19	32	39	18	0.23	97.41		
SWO	ATN	CP	Venezuela	LL	t2		b	b	b	b	ab	ab	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	a	a	a	a	18			
SWO	ATN	CP	Senegal	LL	t1															32	41	59	102	147	42	43	49	46	84	48	28	50	16				6	0.23	97.64		
SWO	ATN	CP	Senegal	LL	t2															-1	-1	-1	a	a	a	a	a	a	-1	-1	-1	-1	-1	-1	-1	-1	19				

Table 12. SWO-S stock

				T1 Total	21931	18289	18542	14027	15502	15728	15128	14104	12634	13082	13165	14196	15629	12370	12668	12596	11205	10686	9204	9970	10345	10611	10537	10388	10091	8939	9500	8759	8366	9264				
Score 7.22					1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%Cum	
SWO	ATS	CP	EU-España	LL	t1	11290	9622	8461	5832	5758	6388	5789	5741	4527	5483	5402	5300	5283	4073	5183	5801	4700	4852	4184	4113	5059	4992	4654	4404	4224	4442	4470	3592	4092	4688	1	43.02	43.02
SWO	ATS	CP	Brazil	LL	t1	1970	1892	4100	3844	4721	4579	4075	2903	2917	2984	3780	4430	4243	3413	3386	2926	2984	2831	2381	2892	2594	2935	2406	2792	2859	2105	2823	2196	1973	2289	2	24.43	67.46
SWO	ATS	CP	Japan	LL	t1	3619	2197	1494	1186	775	790	685	833	924	686	480	1090	2155	1600	1340	1314	1233	1162	684	976	659	637	915	640	648	552	480	622	423	559	3	8.31	75.76
SWO	ATS	CP	China PR	LL	t2	2876	2873	2562	1147	1168	1303	1149	1164	1254	745	744	377	671	727	612	410	428	496	582	451	554	480	527	472	395	353	532	420	379	459	4	6.97	82.73
SWO	ATS	CP	Namibia	LL	t1	374	452	607	504	187	549	832	1118	1038	518	25	408	366	22	129	395	225	466	600	881	811	774	623	1100	664	402	5	3.73	86.46				
SWO	ATS	CP	Uruguay	LL	t1	499	644	760	889	650	713	789	768	850	1105	843	620	464	370	501	222	179	40	103	6	2.92	89.38											
SWO	ATS	CP	Uruguay	LL	t2	380	389	441	384	381	392	393	380	354	345	493	440	428	271	367	232	263	184	125	252	236	250	466	369	323	335	224	210	360	293	7	2.64	92.02
SWO	ATS	CP	China PR	LL	t1	29	534	344	200	423	353	278	93	300	473	470	291	296	248	316	196	206	328	222	302	355	211	89	37	188	109	128	8	1.86	93.87			
SWO	ATS	CP	South Africa	LL	t1	240	143	327	547	649	293	295	199	186	207	142	170	145	97	50	171	152	218	164	189	189	251	149	179	161	291	291	9	1.61	95.49			
SWO	ATS	CP	Ghana	GN	t1	103	140	44	106	121	117	531	372	734	343	55	32	65	177	132	116	60	54	37	26	56	36	55	6	32	31	19	16	21	12	10	0.97	96.46
SWO	ATS	CP	S Tomé e Príncipe	TR	t1	178	166	148	135	129	120	120	120	120	126	147	138	138	172	188	193	60	84	60	94	145	77	65	10	12	4	14	11	11	9	11	0.79	97.25
SWO	ATS	CP	Belize	LL	t1	1	17	8	120	32	111	121	207	197	136	45	111	176	166	115	55	2	2	2	2	2	2	2	2	2	2	2	2	2	2	11	0.43	97.68
SWO	ATS	CP	Senegal	LL	t2	77	97	137	78	117	162	178	143	97	90	112	65	116	38	13	0.40	98.08																
SWO	ATS	CP	USA	LL	t1	172	417	170	185	144	43	200	21	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0.36	98.44	
SWO	ATS	CP	Korea Rep	LL	t1	164	7	18	7	5	10	0	2	24	70	36	94	176	223	10	147	70	65	47	53	5	19	11	18	9	15	6	6	5	10	15	0.35	98.79
SWO	ATS	CP	Côte d'Ivoire	GN	t1	19	26	18	25	26	20	19	19	43	29	31	39	17	24	45	42	58	66	131	68	48	31	19	10	17	11	14	24	0	57	16	0.26	99.06

Table 13. SWO-M stock

Score		5.22		T1 Total																																13015		12053		14693		14369		13699		15569		15006		12814		15694		14405		14622		14915		14227		13683		13235		14754		12640		11046		10070		10969		11983		12300		10390		8681		8176		7664		7512		7169		7546		8450	
Species	Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum																																																									
SWO	MED	CP	EU-Italy	LL	t1	3035	2617	2458	2458	2680	2639	2236	1841	5844	5452	5560	5253	4564	5246	5438	5919	5313	4474	3304	3921	4883	4540	3882	2289	2461	2231	1998	2038	2297	3066	1	30.42	30.42																																																									
SWO	MED	CP	EU-Italy	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	b	ab	ab	b	bc	abc	abc	abc	abc	abc	abc	abc	bc	ac	abc	abc	abc	abc	abc	abc	abc	2	12.42	42.85																																																									
SWO	MED	CP	EU-España	LL	t1	1351	1040	1184	1409	867	1396	1402	1421	1165	930	1405	1648	2063	1994	1785	1730	1580	1605	2019	2289	1732	1487	1470	1548	1425	1557	1542	1442	1540	2	12.42	42.85																																																										
SWO	MED	CP	EU-España	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	3	10.73	53.57																																																									
SWO	MED	CP	EU-Italy	GN	t1	4264	2657	3632	3632	3632	4863	4152	1698	2540	1483	1891	2373	1948																		4	9.16	62.74																																																									
SWO	MED	CP	EU-Italy	GN	t2	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	5	8.29	71.03																																																									
SWO	MED	CP	EU-Greece	LL	t1	974	1237	750	1650	1520	1960	1730	1680	1230	1129	1424	1374	1907	989	1132	1494	1306	877	1731	1344	761	761	392	350	745	657	686	371	444	501	4	9.16	62.74																																																									
SWO	MED	CP	EU-Greece	LL	t2	ab	-1	-1	ab	ab	ab	ab	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	5	8.29	71.03																																																								
SWO	MED	CP	Maroc	LL	t1	169	273	245	323	259	205	754	1149	1670	1954	1801	1455	1107	1713	1388	1501	800	1003	963	968	604	1395	1350	1368	982	951	924	891	896	896	5	8.29	71.03																																																									
SWO	MED	CP	Maroc	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6	7.82	78.84																																																									
SWO	MED	CP	Maroc	GN	t1	1518	2461	4653	2905	2979	2503	2266	2230	1629	1299	722	603	615	587	477	410	387															7	7.53	86.37																																																								
SWO	MED	CP	Maroc	GN	t2	-1	-1	-1	c	bc	abc	abc	b	b	b	b	b	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	8	6.99	90.06																																																								
SWO	MED	CP	Tunisie	LL	t1	378	352	346	414	468	483	567	1138	285	791	791	949	1024	1232	1233	1238	1267	1265	1262	1302	1307	1273	1377	1338	934	918	891	857	733	799	7	7.53	86.37																																																									
SWO	MED	CP	Tunisie	LL	t2	-1	-1	-1	-1	a	a	a	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8	6.99	90.06																																																									
SWO	MED	CP	Algerie	LL	t1	247	247	247	178	126	166	439	347	238	174	93	496	492	977	570	560	234	433	467	693	705	842	755	725	517	501	446	472	472	472	8	6.99	90.06																																																									
SWO	MED	CP	Algerie	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9	2.47	92.53																																																									
SWO	MED	CP	EU-Malta	LL	t1	72	72	100	153	187	175	102	257	163	195	362	239	213	260	266	423	532	503	460	376	489	410	330	308	407	361	391	380	360	374	9	2.47	92.53																																																									
SWO	MED	CP	EU-Malta	LL	t2	-1	-1	-1	-1	ac	ac	ac	-1	-1	-1	-1	abc	bc	abc	abc	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	10	1.57	94.10																																																									
SWO	MED	CP	Algerie	GN	t1	560	560	560	531	599	642	467	427	233	311	87	108																			11	1.50	95.61																																																									
SWO	MED	CP	Algerie	GN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12	1.19	96.80																																																									
SWO	MED	CP	Türkiye	LL	t1									70	76	69	84	73	71																		13	0.74	97.54																																																								
SWO	MED	CP	Türkiye	LL	t2																																14	0.60	98.13																																																								
SWO	MED	CP	Türkiye	GN	t1	306	320	350	450	230	370	360		300	274	317	341	337	352																		15	0.47	98.60																																																								
SWO	MED	CP	Türkiye	GN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	16	0.40	99.01																																																								
SWO	MED	CP	EU-Italy	UN	t1																																17	0.23	99.24																																																								
SWO	MED	CP	EU-Italy	UN	t2																																	18																																																									
SWO	MED	CP	Libya	LL	t1				11		8	6			10	2		16																			19																																																										
SWO	MED	CP	Libya	LL	t2																																	20																																																									
SWO	MED	CP	EU-Cyprus	LL	t1	89	40	51	61	92	82	135	104	47	49	53	43	67	67	38	38	31	35	35	51	59	54	53	50	45	24	30	56	36	58	62	15	0.47	98.60																																																								
SWO	MED	CP	EU-Cyprus	LL	t2	a	a	a	a	-1	a	-1	a	a	a	a	a	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	16	0.40	99.01																																																								
SWO	MED	CP	EU-France	LL	t1																																	17	0.23	99.24																																																							
SWO	MED	CP	EU-France	LL	t2																																		18																																																								
SWO	MED	CP	EU-España	UN	t1	26	144	79	32	36	39	78	75	58	20	46	56	48	30	3	5	11	8	1	53	0												19																																																									
SWO	MED	CP	EU-España	UN	t2	a	a	a	a	-1	a	a	a	a	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	20																																																										

Table 14. BUM-A stock (AT + MD)

Score		3.84				T1 Total	4187	5366	5670	5637	5326	5414	4376	3808	4320	3118	3513	3070	4268	3607	3132	3018	2805	2813	2150	2774	2079	2153	2749	2081	1993	2020	2021	2022	2023	2024	Rank	% Cum	%Cum
Species	Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024				
BUM	A+M	CP	Japan	LL	t1	1409	1679	1349	1185	790	883	335	267	442	540	442	490	920	1028	822	731	402	430	189	280	293	296	430	293	365	309	292	319	400	482	1	18.06	18.06	
BUM	A+M	CP	Japan	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	a	a	a	a	a	2	10.10	28.16
BUM	A+M	CP	Ghana	GN	t1	471	422	491	447	624	639	795	999	415	470	759	405	683	191	140	116	332	234	163	236	88	44	162	60	44	53	278	121	196	42	3	7.67	35.83	
BUM	A+M	CP	Ghana	GN	t2	a	a	b	ab	b	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	a	a	a	a	-1	-1	-1	-1	-1	-1	4			
BUM	A+M	NCC	Chinese Taipei	LL	t1	467	660	1478	578	486	485	240	294	319	315	151	99	233	148	195	153	199	165	78	62	85	102	99	90	62	91	96	58	71	126	3			
BUM	A+M	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	3		
BUM	A+M	CP	EU-France	LL	t1	154	197	232	257	285	305	329	340	340	340	345	360	360	352	258	239	258	221	145	272	158	114	161	116	138	260	83	119	3	3	4	6.77	42.60	
BUM	A+M	CP	EU-France	LL	t2																															5	5.84	48.44	
BUM	A+M	CP	Brazil	LL	t1	169	308	165	340	509	476	780	387	579	194	610	241	149	120	75	52	86	78	112	105	89	79	64	37	20	13	2	3	5	3	5			
BUM	A+M	CP	Brazil	LL	t2	a	a	a	a	ab	ab	ab	a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	6		
BUM	A+M	CP	Liberia	GN	t1	87	148	148	701	420	712	235	158	115	188	304	162	274	76	56	46	133	94	178	293	35	127	65	24	18	21	111	25	53	63	6	5.06	53.50	
BUM	A+M	CP	Liberia	GN	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	7	3.70	57.20	
BUM	A+M	NCO	NEI (ETRO)	LL	t1	362	435	548	803	761	492	274	17	14																							8	3.32	60.53
BUM	A+M	NCO	NEI (ETRO)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9			
BUM	A+M	CP	EU-España	LL	t1	40	158	122	195	125	140	94	28	12	51	24	91	38	55	63	165	16	34	44	137	212	140	233	23	18	352	375	118	53	174	8			
BUM	A+M	CP	EU-España	LL	t2	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	a	9	3.02	63.54
BUM	A+M	NCO	Mixed flags (FR+ES)	PS	t1	126	96	82	80	83	147	151	131	148	171	150	136	135	139	164	178	186	181	191	173	176											10		
BUM	A+M	NCO	Mixed flags (FR+ES)	PS	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	11	2.52	66.07	
BUM	A+M	CP	Venezuela	GN	t1	48	71	86	175	190	80	57	50	55	57	110	118	184	105	69	98	69	105	72	117	83	98	100	70	55	30	54	51	29	44	10			
BUM	A+M	CP	Venezuela	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	11	2.41	68.47
BUM	A+M	CP	Côte d'Ivoire	GN	t1	134	113	157	66	189	288	208	111	171	115	21	8	132	66	49	44	15	45	42	87	15	48	25	18	24	3	121		41	54	11			
BUM	A+M	CP	Côte d'Ivoire	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	12		
BUM	A+M	NCO	Dominican Republic	HL	t1	41	71	29	23	23	115	207	142	30	38	47	67	60	65	100	98	99	96	73	170	183	176	87	58	72	72	67	71	12	2.38	70.85			
BUM	A+M	NCO	Dominican Republic	HL	t2																															13	1.92	72.77	
BUM	A+M	CP	China PR	LL	t1	73	62	78	120	201	23	92	88	89	58	96	99	65	13	77	100	99	61	45	40	44	50	40	42	46	37	4	10	35	37	13			
BUM	A+M	CP	China PR	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	14	1.89	74.67	
BUM	A+M	CP	EU-España	PS	t1																																15		
BUM	A+M	CP	EU-España	PS	t2																																16	1.75	76.42
BUM	A+M	CP	Mexico	LL	t1	13	13	13	27	35	68	37	50	70	90	86	65	91	82	93	89	68	106	86	67	72	66	60	68	51	39	43	29	44	35	15			
BUM	A+M	CP	Mexico	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	17	1.70	78.11	
BUM	A+M	CP	Venezuela	LL	t1	64	72	56	51	50	45	27	38	65	44	51	53	37	25	51	57	53	56	52	42	61	83	98	62	63	43	72	86	101	16				
BUM	A+M	CP	Venezuela	LL	t2	ab	ab	ab	ab	ab	ab	ab	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	18		
BUM	A+M	CP	Grenada	LL	t1	50	26	47	60	100	87	104	69	72	45	42	33	49	54	32	69	53	32	63	63	51	49	43	46	56	41	18	19	68	27	1.57	79.68		
BUM	A+M	CP	Grenada	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	1.54	81.22	
BUM	A+M	NCO	NEI (BLI)	LL	t1																																20	1.48	84.22
BUM	A+M	NCO	NEI (BLI)	LL	t2																																21	1.46	85.68
BUM	A+M	CP	EU-Portugal	LL	t1	20	17	4	8	6	31	27	88	105	135	157	106	142	54	70	30	26	48	55	64	82	28	35	41	41	52	49	19	1.52	87.14				
BUM	A+M	CP	EU-Portugal	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	22	1.17	88.31	
BUM	A+M	NCO	Sta Lucia	TR	t1																																23		
BUM	A+M	NCO	Sta Lucia	TR	t2																																24	0.88	89.19
BUM	A+M	CP	S Tomé e Príncipe	TR	t1	33	36	35	33	30	32	32	32	32	9	21	26	66	68	70	72	74	76	78	81	11	10	13	86	88	34	109	75	76	29	21	1.46	85.68	
BUM	A+M	CP	S Tomé e Príncipe	TR	t2																																22	1.46	87.14
BUM	A+M	CP	USA	LL	t1	153	197	139	51	83	60	22	37	19	34	24	36	42	37	40	19	50	38	55	53	81	25	47	22	24	20	9	16	18	15	21			
BUM	A+M	CP	USA	LL	t2	a	a	a	a	ab	a	a	ac	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	23	1.17	88.31
BUM	A+M	NCO	Togo	GN	t1																																24		
BUM	A+M	NCO	Togo	GN	t2																																25	0.86	90.05
BUM	A+M	CP	Korea Rep	LL	t1	56	144	56	2	3	1	1		0	1	6	33	64	91	36	85	62	34	24	11	5	27	26	26	13	27	13	11	13	12	24	0.88	89.19	
BUM	A+M	CP	Korea Rep	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	26			
BUM	A+M	NCO	Dominica																																				

Table 15. WHM-A stock (AT + MD)

Score		5.15				T1 Total	1880	1679	1513	1946	1786	1540	1078	1012	845	844	777	612	748	712	755	520	555	488	656	460	522	462	472	294	308	245	173	223	174	144				
Species	Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%Cum		
WHM	A+M	NCC	Chinese Taipei	LL	t1	907	566	441	506	465	437	152	178	104	172	56	44	54	38	28	20	28	17	7	7	12	12	7	7	5	5	5	2	1	2	1	18.29	18.29		
WHM	A+M	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	1				
WHM	A+M	CP	Venezuela	LL	t1	271	258	168	297	210	166	176	198	158	116	143	169	103	47	109	108	154	106	63	78	108	160	158	96	106	37	32	44	59	59	2	16.90	35.19		
WHM	A+M	CP	Venezuela	LL	t2	ab	ab	ab	ab	ab	ab	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	a	a	a	a	a	a	2				
WHM	A+M	CP	Brazil	LL	t1	101	70	105	102	158	108	172	342	266	80	243	87	63	41	32	30	79	72	241	98	121	67	47	62	76	46	0	41	13	1	3	12.65	47.85		
WHM	A+M	CP	Brazil	LL	t2	a	a	a	a	ab	ab	ab	ab	a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	a	ab	a	-1	a	a	a	3				
WHM	A+M	NCO	NEI (ETRO)	LL	t1	237	285	359	526	498	322	180	11	9																					4	10.37	58.21			
WHM	A+M	NCO	NEI (ETRO)	LL	t2																														5	7.55	65.76			
WHM	A+M	CP	EU-España	LL	t1	36	141	93	101	119	186	61	6	22	64	58	51	46	32	17	111	5	34	37	93	113	89	108	2	2	37	48	42	4	12	5				
WHM	A+M	CP	EU-España	LL	t2	b	b	ab	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	a	a	ab	5			
WHM	A+M	NCO	NEI (BLI)	LL	t1	1					34	78	4	30	134	42	38	180	214	210	2	13	2	1	0	0	4	6	3	4	3	2	3	3	3	6	4.33	70.10		
WHM	A+M	NCO	NEI (BLI)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6				
WHM	A+M	CP	Japan	LL	t1	57	112	58	56	40	83	56	16	33	36	34	39	21	34	43	41	31	42	24	6	8	9	10	8	12	8	8	3	10	5	7	4.02	74.11		
WHM	A+M	CP	Japan	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	a	a	7				
WHM	A+M	CP	S Tomé e Príncipe	TR	t1	21	30	45	40	36	37	37	37	21	33	29	35	36	37	38	39	40	41	42	17	15	13	7	10	11	20	27	27	17	8	3.73	77.85			
WHM	A+M	CP	S Tomé e Príncipe	TR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8			
WHM	A+M	CP	Korea Rep	LL	t1	23	59	23	35	39	0			11	40	7		113	96	78	45	45				0	0	0	0	0	0	1	0	0	0	9	2.63	80.48		
WHM	A+M	CP	Korea Rep	LL	t2	a	a	a	a	a	a			-1	a	a		-1	a	a	-1	-1			ab	-1	-1	b	-1	a	-1	-1	-1	-1	-1	10				
WHM	A+M	CP	USA	LL	t1	100	65	70	32	57	41	17	29	17	27	17	9	8	9	13	8	23	20	10	11	8	3	5	2	2	1	1	1	1	1	10	2.59	83.07		
WHM	A+M	CP	USA	LL	t2	a	a	a	a	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	11			
WHM	A+M	CP	Barbados	LL	t1	43	15	41	33	25	25	24	15	18	16	33	22	24	26	3	2	4	5	5	5	10	12	14	15	10	14	9	9	7	6	11	2.14	85.21		
WHM	A+M	CP	Barbados	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	a	a	ab	ab	ab	a	a	a	a	a	a	11			
WHM	A+M	CP	Trinidad and Tobago	LL	t1	18	8	32	10	13	4	2	5	12	6	6	5	12	10	11	15	14	39	33	38	32	20	30	27	26	28	0	18	0	2	12	2.03	87.24		
WHM	A+M	CP	Trinidad and Tobago	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	-1	-1	-1	-1	-1	-1	-1	a	12			
WHM	A+M	CP	Mexico	LL	t1	11	3	1	3	6	11	13	16	15	28	25	16	14	14	19	20	28	36	31	20	26	20	12	16	9	10	12	8	8	9	13	1.97	89.21		
WHM	A+M	CP	Mexico	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	13			
WHM	A+M	CP	Venezuela	GN	t1	5	2	3	13	18	12	7	17	10	19	13	21	28	16	19	8	6	15	12	18	15	10	9	8	11	8	10	10	9	10	14	1.55	90.76		
WHM	A+M	CP	Venezuela	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	-1	14		
WHM	A+M	CP	Grenada	LL	t1						1	15	8	14	33	10	12	11	17	14	14	15	14	14	14	14	37	15	9	11	19	14	1	5	13	5	15	1.42	92.18	
WHM	A+M	CP	Grenada	LL	t2						-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	15				
WHM	A+M	CP	EU-Portugal	LL	t1				1	1			1	5	19	39	22	2	35	40	11	18	25	12	9	7	12	14	2	2	2	11	2	5	2	16	1.28	93.46		
WHM	A+M	CP	EU-Portugal	LL	t2				-1	-1			-1	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	b	b	a	ab	a	ab	16			
WHM	A+M	CP	China PR	LL	t1	11	9	11	15	30	2	20	23	8	6	9	6	10	5	9	8	3	4	2			0	0	3	2	3	2	2	2	2	2	17	0.88	94.34	
WHM	A+M	CP	China PR	LL	t2	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	17			
WHM	A+M	NCO	Mixed flags (FR+ES)	PS	t1	9	7	7	9	8	12	13	12	13	13	11	10	9	10	12	12	37															18	0.87	95.20	
WHM	A+M	NCO	Mixed flags (FR+ES)	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18			
WHM	A+M	CP	Brazil	UN	t1				115								3	0	4	8	15	21	6	4	1											19	0.75	95.96		
WHM	A+M	CP	Brazil	UN	t2				-1								-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19			
WHM	A+M	CP	Uruguay	LL	t1	0	1	24	22	16	21	20	1	9	2	5	9	3	6	5	5																20	0.64	96.59	
WHM	A+M	CP	Uruguay	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20			
WHM	A+M	CP	Brazil	HL	t1																															21	0.54	97.14		
WHM	A+M	CP	Brazil	HL	t2																																21			
WHM	A+M	CP	Canada	LL	t1	4	8	8	8	5	5	3	2	1	1	4	3	2	2	1	2															22	0.38	97.52		
WHM	A+M	CP	Canada	LL	t2	-1	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	22			
WHM	A+M	CP	USA	RR	t1	7	9	8	5	5	1	3	6	1	1	1	1	0	2	2	2	2	2	1	4	2	2	1	2	2	2	4	1	1	1	2	23	0.35	97.86	
WHM	A+M	CP	USA	RR	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	23			
WHM	A+M	CP	Ghana	GN	t1	2	1	3	7	6	8	21	2	1	1	1	0	1	4	4	3	1	1	1	1	1	1	1	1	0						24	0.30	98.17		
WHM	A+M	CP	Ghana	GN	t2	a	-1	b	ab	-1	b	-1	-1	-1	-1	b	b	-1	-1	-1	-1	-1	-1	a	a	a	-1	-1	-1	-1	a						24			

Score 3.16				T1 Total		1231	1880	1347	1363	1342	1980	2805	2347	2639	2612	2266	1916	2578	2232	2038	1858	1554	1602	1342	1164	1247	1424	1650	962	2270	1218	1733	1183	1084	1254
Species	Stock	Status	FlagName	GearGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
SAI	ATE	CP	Ghana	GN	t1	353	303	196	351	305	275	568	592	566	521	542	282	420	342	358	417	299	201	220	191	99	238	267	82	78	68				
SAI	ATE	CP	Ghana	GN	t2	-1	-1	b	ab	b	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	a	a	a	-1	-1				
SAI	ATE	CP	Senegal	HL	t1	135	182	488	228	186	551	767	98	282	219	143	46	189	108	575	439	136	58	117	9	53		94			0	475	10	62	62
SAI	ATE	CP	Senegal	HL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
SAI	ATE	CP	EU-España	LL	t1	13	42	48	15	20	8	195	245	197	169	202	214	227	239	323	206	197	257	229	302	333		225	233	278	324	108	106	285	87
SAI	ATE	CP	EU-España	LL	t2	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	
SAI	ATE	CP	S Tomé e Príncipe	TR	t1	92	96	139	141	141	136	136	136	136	515	346	292	384	114	119	121	124	127	131	134	312	212	219	20	234	28	223	224	225	188
SAI	ATE	CP	S Tomé e Príncipe	TR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SAI	ATE	NCO	Mixed flags (FR+ES)	PS	t1	128	97	110	138	131	353	400	365	413	336	264	274	205	251	308	265	275	275	275	275	275									
SAI	ATE	NCO	Mixed flags (FR+ES)	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SAI	ATE	CP	Côte d'Ivoire	GN	t1	66	91	65	35	80	45	47	65	121	73	93	78	52	448	74	24	108	192	80	99	52	38	400	17	482	298	246	3	0	116
SAI	ATE	CP	Côte d'Ivoire	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	-1	-1	a	-1	-1	a	a	a	ab	a	a	ab	-1	a	-1	-1	a	a	a
SAI	ATE	CP	Senegal	TR	t1	29	52	59	24	44	213	155	123	337	343	296	177	512	158	18				104	25		213	120	246	264					
SAI	ATE	CP	Senegal	TR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SAI	ATE	CP	Senegal	GN	t1	3	6	3	5	0	8	28	19	15	1	22	27	28	180	35	45	38	85	21	26	7</									

Score 3.16				T1 Total		1231	1880	1347	1363	1342	1980	2805	2347	2639	2612	2266	1916	2578	2232	2038	1858	1554	1602	1342	1164	1247	1424	1650	962	2270	1218	1733	1183	1084	1254
Species	Stock	Status	FlagName	GearGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
SAI	ATE	CP	Ghana	GN	t1	353	303	196	351	305	275	568	592	566	521	542	282	420	342	358	417	299	201	220	191	99	238	267	82	78	68				
SAI	ATE	CP	Ghana	GN	t2	-1	-1	b	ab	b	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	a	a	a	-1	-1				
SAI	ATE	CP	Senegal	HL	t1	135	182	488	228	186	551	767	98	282	219	143	46	189	108	575	439	136	58	117	9	53		94			0	475	10	62	62
SAI	ATE	CP	Senegal	HL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
SAI	ATE	CP	EU-España	LL	t1	13	42	48	15	20	8	195	245	197	169	202	214	227	239	323	206	197	257	229	302	333		225	233	278	324	108	106	285	87
SAI	ATE	CP	EU-España	LL	t2	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	
SAI	ATE	CP	S Tomé e Príncipe	TR	t1	92	96	139	141	141	136	136	136	136	515	346	292	384	114	119	121	124	127	131	134	312	212	219	20	234	28	223	224	225	188
SAI	ATE	CP	S Tomé e Príncipe	TR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SAI	ATE	NCO	Mixed flags (FR+ES)	PS	t1	128	97	110	138	131	353	400	365	413	336	264	274	205	251	308	265	275	275	275	275	275									
SAI	ATE	NCO	Mixed flags (FR+ES)	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SAI	ATE	CP	Côte d'Ivoire	GN	t1	66	91	65	35	80	45	47	65	121	73	93	78	52	448	74	24	108	192	80	99	52	38	400	17	482	298	246	3	0	116
SAI	ATE	CP	Côte d'Ivoire	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	-1	-1	a	-1	-1	a	a	a	ab	a	a	ab	-1	a	-1	-1	a	a	a
SAI	ATE	CP	Senegal	TR	t1	29	52	59	24	44	213	155	123	337	343	296	177	512	158	18				104	25		213	120	246	264					
SAI	ATE	CP	Senegal	TR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SAI	ATE	CP	Senegal	GN	t1	3	6	3	5	0	8	28	19	15	1	22	27	28	180	35	45	38	85	21	26	7</									

Score	3.87
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Score				3.87		T1 Total																																				1214		1143		1257		1615		1580		2009		1798		2065		1502		1743		1844		1939		1565		1737		1630		1239		1393		1318		986		1266		1333		1737		1967		1955		1624		1391		934		1095		1267		1287			
Species	Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum																																																																	
SAI	ATW	CP	Venezuela	LL	t1	139	167	165	333	227	190	186	188	233	387	476	907	363	269	320	409	498	404	262	494	480	539	885	610	520	429	312	390	625	683	1	26.61	26.61																																																																	
SAI	ATW	CP	Venezuela	LL	t2	ab	ab	ab	ab	ab	ab	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	a	2																																																																				
SAI	ATW	CP	EU-España	LL	t1	36	5	20	42	7	14	309	414	183	160	89	134	214	361	412	275	190	184	203	244	311	207	454	256	228	62	73	314	50	19	2	12.04	38.65																																																																	
SAI	ATW	CP	EU-España	LL	t2	-1	b	b	-1	b	b	b	b	b	b	b	b	b	b	-1	-1	-1	-1	-1	-1	b	b	b	b	b	-1	b	b	-1	a	2																																																																			
SAI	ATW	CP	Grenada	LL	t1	119	56	83	151	148	164	187	151	171	112	147	159	174	216	183	191	191	191	191	191	210	137	164	149	110	96	61	58	177	90	3	9.74	48.39																																																																	
SAI	ATW	CP	Grenada	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3																																																																		
SAI	ATW	CP	Brazil	LL	t1	97	76	69	106	278	537	412	325	348	209	415	82	59	75	73	75	160	139	76	57	72	59	39	43	17	28	24	10	9	8	4	8.76	57.15																																																																	
SAI	ATW	CP	Brazil	LL	t2	a	a	a	a	ab	ab	ab	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	a	a	ab	ab	a	a	a	a	4																																																																		
SAI	ATW	CP	Venezuela	GN	t1	41	88	114	182	140	71	64	88	93	122	131	135	186	113	96	89	92	139	79	118	73	58	156	153	108	33	119	90	109	106	5	7.01	64.16																																																																	
SAI	ATW	CP	Venezuela	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	b	b	b	b	b	b	b	ab	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	a	-1	5																																																																		
SAI	ATW	CP	Brazil	UN	t1	143	224	67	78	78	67			222	238	340	0	58	60	193	360	1	19	1					0							6	4.73	68.89																																																																	
SAI	ATW	CP	Brazil	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6																																																																		
SAI	ATW	CP	Panama	LL	t1																															7	4.59	73.48																																																																	
SAI	ATW	CP	Panama	LL	t2																						415		461	378	417	198	122	95	7																																																																				
SAI	ATW	CP	USA	RR	t1	342	230	349	267	163	76	58	103		0	0	0	0	0	3	3	0	0	7	3	2	2	3	3	3	3	1	1	2	2	1	8	3.58	77.06																																																																
SAI	ATW	CP	USA	RR	t2	b	ab	b	ab	b	b	-1	b	b	b	b	b	b	b	b	ab	b	b	b	b	b	b	b	b	b	b	b	b	ab	ab	a	8																																																																		
SAI	ATW	NCO	Dominican Republic	LL	t1			101	89	27	67	81	260	91	144	165	133	147																		9	2.87	79.94																																																																	
SAI	ATW	NCO	Dominican Republic	LL	t2			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9																																																																		
SAI	ATW	CP	Mexico	LL	t1	19	10	9	65	40	118	36	34	45	51	55	42	47	45	48	34	32	51	63	42	35	47	51	24	27	20	24	17	20	17	10	2.57	82.50																																																																	
SAI	ATW	CP	Mexico	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	ab	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	10																																																																		
SAI	ATW	NCO	NEI (BIL)	LL	t1						297	268						68	81	252	17		21													11	2.21	84.71																																																																	
SAI	ATW	NCO	NEI (BIL)	LL	t2			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	11																																																																		
SAI	ATW	CP	Barbados	LL	t1	74	25	71	58	44	44	42	26	27	26	42	58	42			16	29	25	35	37	53	45	34	19	12	14	18	17	16	9	12	2.11	86.82																																																																	
SAI	ATW	CP	Barbados	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12																																																																		
SAI	ATW	CP	Cuba	LL	t1	37	37	40	28	196	208	68	32	18	50	72	47	56			-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	13	1.95	88.78																																																																
SAI	ATW	CP	Cuba	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	13																																																																		
SAI	ATW	CP	Trinidad and Tobago	LL	t1	1	4	10	25	37	3	7	6	7	10	9	17	13	32	16	16	32	60	28	23	51	48	58	46	51	42	43	37	31	28	14	1.74	90.52																																																																	
SAI	ATW	CP	Trinidad and Tobago	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	14																																																																		
SAI	ATW	CP	St Vincent and Grenadines	LL	t1						2	168	3	86	73	59	18	13	8	7	4	4	3	4	1	85	8	10	5	17	0	0				15	1.28	91.79																																																																	
SAI	ATW	CP	St Vincent and Grenadines	LL	t2			-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	15																																																																		
SAI	ATW	CP	USA	LL	t1	30	69	57	27	72	45	11	7	5	7	3	5	7	9	10	4	10	18	11	11	6	7	6	6	5	3	2	2	3	1	16	1.01	92.81																																																																	
SAI	ATW	CP	USA	LL	t2	a	a	a	a	a	ab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	16																																																																		
SAI	ATW	CP	Belize	LL	t1												5		12		52	8	7	4	3		11	19	62	104	42			96	17	0.93	93.74																																																																		
SAI	ATW	CP	Belize	LL	t2																															17																																																																			
SAI	ATW	CP	EU-Portugal	LL	t1																															18																																																																			
SAI	ATW	CP	EU-Portugal	LL	t2						4																										18																																																																		
SAI	ATW	NCC	Chinese Taipei	LL	t1	19	19	2	65	17	11	33	31	13	8	21	5	14	10	11	6	8	27	6	3	6	5	5	6	5	7	2	1	6	7	19	0.83	95.49																																																																	
SAI	ATW	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	20																																																																	
SAI	ATW	CP	China PR	LL	t1	3	3	3	3	9	4	3	1	0	1	0	0	0	1	2	1	1	1	0	1	1	3	6	2	9	160	8	5	92	32	20	0.78	96.27																																																																	
SAI	ATW	CP	China PR	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20																																																																		
SAI	ATW	CP	Japan	LL	t1	2	4	17	3	10	12	3	3	10	5	22	4	1	33	43	36	12	16	7	11	12	13	7	3	18	3	6	10	7	2	21	0.73	97.00																																																																	
SAI	ATW	CP	Japan	LL	t2	a	a	a	ab	ab	ab	a	ab	a	ab	a	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	a	a	a	a	a	a	a	a	21																																																																		
SAI	ATW	NCO	NEI (ETRO)	LL	t1	30	36	46	67	64	41	23	1	1	9	4	4	6																		22	0.73	97.74																																																																	
SAI	ATW	NCO	NEI (ETRO)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22																																																																		
SAI	ATW	NCC	Suriname	LL	t1																																23																																																																		
SAI	ATW	NCC	Suriname	LL	t2																																23																																																																		

Score	5.10
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[illegible]

Table 19. SPF-W stock

Score		3.28				T1 Total	33	38	7	78	51	99	108	96	79	140	105	264	104	109	64	120	80	60	353	39	64	63	322	139	59	75	290	148	521	13			
Species	Stock	Status	FlagName	GearGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum	
SPF	ATW	CP	EU-España	LL	t1	1		0	0	22	47	20	5	21		5	14		2	5		10	10	9	11	19	14	259	19	17	57	283	138	509	0	1	40.30	40.30	
SPF	ATW	CP	EU-España	LL	t2	-1	b	b	b	-1	b	b	b	b	b		b	b		-1	b	b	-1	-1	b	b	-1	-1	b	-1	-1	-1	b	-1	-1	a	1		
SPF	ATW	CP	Brazil	LL	t1						27	56	39	3			0	5	4				24	4	310		6									2	12.89	53.19	
SPF	ATW	CP	Brazil	LL	t2						-1	-1	-1		a	a	a	ab	a	ab	a	a	a	-1		-1										2			
SPF	ATW	CP	St Vincent and Grenadines	LL	t1										82		135	23	13	7	8	5	4	3	3	1	7	52	84	12	9	1	0			3	12.06	65.25	
SPF	ATW	CP	St Vincent and Grenadines	LL	t2										a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	-1		3			
SPF	ATW	CP	Japan	LL	t1	3	4	1	8	11	11	3	12	40	41	58	54	25	45	26	57	12	13	3	1				0	0	0	0	0	0	0	4	11.54	76.79	
SPF	ATW	CP	Japan	LL	t2	a	a	a	a	ab	ab	ab	ab	ab	a	a	a	a	ab	ab	ab	ab	ab	a	a				a	a	a	a	a	a	a	4			
SPF	ATW	NCC	Chinese Taipei	LL	t1	19	18	2	64	16	11	24	39	12	11	20	17	20	0		5	12	3	1	3	3	1	2	2	5	4	2	3	4	10	5	8.98	85.77	
SPF	ATW	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5			
SPF	ATW	CP	Venezuela	LL	t1		2	1	5	1	2	5	1	3	7	21	13	17	5	16	28	11	25	11	15	35	36	6	11	4	3	2	5	7	2	6	8.10	93.87	
SPF	ATW	CP	Venezuela	LL	t2	b	a	a	ab	ab	ab	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	-1	6			
SPF	ATW	CP	EU-Portugal	LL	t1											26	15	44	10	10	0	1							19	18						7	3.85	97.72	
SPF	ATW	CP	EU-Portugal	LL	t2																			-1				a	a	a							7		
SPF	ATW	CP	Brazil	HL	t1																					15	6									8	0.59	98.31	
SPF	ATW	CP	Brazil	HL	t2																					-1	-1									8			
SPF	ATW	CP	Korea Rep	LL	t1	4	10	4																												9	0.47	98.78	
SPF	ATW	CP	Korea Rep	LL	t2	-1	-1	-1																												9			
SPF	ATW	CP	Belize	LL	t1																	12	3													10	0.40	99.18	
SPF	ATW	CP	Belize	LL	t2																																10		
SPF	ATW	CP	Mexico	LL	t1						1															0		4	2	2	1	1	2	1	2	0	11	0.37	99.55
SPF	ATW	CP	Mexico	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	ab	11			
SPF	ATW	CP	USA	LL	t1	6	1																														12	0.20	99.75
SPF	ATW	CP	USA	LL	t2	-1	-1																														12		
SPF	ATW	CP	China PR	LL	t1																						1	0	1	1	1						13	0.08	99.83
SPF	ATW	CP	China PR	LL	t2																					a		a	a	a	a	a					13		

Score	4.94		T1 Total																																			8472	6740	29271	26668	26122	28161	21151	20458	23184	22054	22660	23517	27070	30882	35354	38929	40292	38912	37813	38132	40191	44086	40005	33979	27213	20963	21650	21846	23985	24564
Species	Stock	Status	FlagName	GearGrp	DSet	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum																													
BSH	ATN	CP	EU-España	LL	t1			24497	22504	21811	24112	17362	15666	15975	17314	15006	15464	17038	20788	24465	26094	27988	28666	28562	29041	30078	29019	27316	21685	16314	12325	13125	13057	14896	14857	1	69.25	69.25																													
BSh	ATN	CP	EU-España	LL	t2				b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	1																														
BSh	ATN	CP	EU-Portugal	LL	t1		4722	4843	2630	2440	2227	2081	2110	2265	5642	2023	4026	4337	5283	6164	6248	8256	6508	3768	3694	2994	3808	7679	5610	5162	4475	3806	4248	4079	3992	4050	2	15.30	84.59																												
BSh	ATN	CP	EU-Portugal	LL	t2			a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	2																														
BSh	ATN	CP	Japan	LL	t1		1145	618	489	340	357	273	350	386	558	1035	1729	1434	1921	2531	2007	1763	1227	2437	1808	3287	4011	4217	4444	4111	3855	2288	1787	2032	2280	2818	3	6.81	91.40																												
BSh	ATN	CP	Japan	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4																														
BSh	ATN	CP	Maroc	LL	t1																661	975	1072	999	1389	300	760	600	669	609	599	654	915	982	1081	4	1.45	92.85																													
BSh	ATN	CP	Maroc	LL	t2																-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4																														
BSh	ATN	CP	Canada	LL	t1		1494	528	831	612	547	624	581	836	346	965	1134	977	843	0	0	0	0	1	0	1	5	16	32	71	4	193	173	365	160	136	5	1.36	94.21																												
BSh	ATN	CP	Canada	LL	t2		-1	-1	a	a	a	a	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	5																														
BSh	ATN	CP	Panama	LL	t1					9							254	892	613	1575	1026	1071	1224	289	153	555	262	324	437	242	162	84	111	64		6	1.11	95.32																													
BSh	ATN	CP	Panama	LL	t2					-1							a	a	a	a	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6																														
BSh	ATN	CP	Maroc	PS	t1																						573	863	875	975	915	899	982	617	662	563	7	0.94	96.26																												
BSh	ATN	CP	Maroc	PS	t2																						-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7																														
BSh	ATN	CP	Belize	LL	t1															114	461	1039	903	1216	392	4	6	201	317	369	301	349	311	567	482	8	0.83	97.09																													
BSh	ATN	CP	Belize	LL	t2															ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	8																														
BSh	ATN	NCC	Chinese Taipei	LL	t1		167	132	203	246	384	165	59	203	171	206	240	588	292	110	73	99	148	107	123	83	238	287	75	153	38	74	53	25	74	271	9	0.60	97.69																												
BSh	ATN	NCC	Chinese Taipei	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	9																														
BSh	ATN	CP	USA	LL	t1		623	50	162	92	41	113	106	68	56	70	68	47	54	138	107	178	238	127	117	147	82	43	42	11	20	24	25	36	19	12	10	0.35	98.04																												
BSh	ATN	CP	USA	LL	t2		ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	10																													
BSh	ATN	CP	USA	RR	t1		19	277	210	252	217	291	39	182	171	131	161	154	149	155	153	58	40	40	43	19	32	31	22	15	17	8	9		2	11	0.34	98.38																													
BSh	ATN	CP	USA	RR	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	11																														
BSh	ATN	CP	EU-France	LL	t1			138	106	259	257	135	144	37	65	78	65	111	47	30	77	66	18	173	92	203	286	62	51	33	17	18	25	28	23	12	0.31	98.70																													
BSh	ATN	CP	EU-France	LL	t2			-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12																														
BSh	ATN	CP	China PR	LL	t1										185	104	148	146	132	142	367	109	88	53	109	98	327	178	1	27	2	6	18	65	2	13	9	9	13	0.28	98.97																										
BSh	ATN	CP	China PR	LL	t2										-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	13																														
BSh	ATN	CP	Korea Rep	LL	t1																537	259	327	113	18	11	137	92	138	48	17	36	35	21	14		0.22	99.19																													
BSh	ATN	CP	Korea Rep	LL	t2																ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	14																														
BSh	ATN	CP	Venezuela	LL	t1		15	4	26	6	47	42	46	28	38	9	26	10	18	7	71	74	116	96	51	111	129	116	105	111	55	59	11	9	15	14	15	0.17	99.36																												
BSh	ATN	CP	Venezuela	LL	t2		b	b	b	b	b	b	b	b	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	a	15																														
BSh	ATN	CP	EU-France	UN	t1		266	278	11	8	20	20	10	11	3		6	5	31	46	30	3	6	0	0	0	14	16	9	2	0	0	0	0	0	0	16	0.09	99.46																												
BSh	ATN	CP	EU-France	UN	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	16																													

Table 21. BSH-S region

Score			6.08		T1 Total		3108	4246	10145	9414	10828	12448	14044	13854	14966	15320	21046	21768	23487	23518	23607	27799	35898	26421	20672	26253	22498	25417	28555	34414	38508	33709	33391	31637	30576	25003				
Species	Stos	CP	Status	FlagName	LeadGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum	
BSH	ATS	CP	EU-España	LL	t1				5272	5574	7173	6951	7743	5368	6626	7366	6410	8724	8942	9615	13099	13953	16978	14348	10473	11447	10133	10107	11486	13515	18497	14717	16778	14061	14388	11879	1	45.52	45.52	
BSH	ATS	CP	EU-España	LL	t2				b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	ab	1	17.33	62.86
BSH	ATS	CP	EU-Portugal	LL	t1		847	867	1336	876	1110	2134	2562	2324	1841	1863	3184	2751	4493	4866	5358	6338	7642	2424	1646	1622	2420	5609	6663	8015	6753	7350	5524	6092	5504	4834	2			
BSH	ATS	CP	EU-Portugal	LL	t2		-1	-1	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	ab	2		
BSH	ATS	CP	Namibia	LL	t1						0				2213	2316	1906	6616	3536	3419	1829	207	2351	2633	1176	1147	2471	2137	2775	1357	3290	3665	3950	3237	4694	4483	3277	3	9.76	72.62
BSH	ATS	CP	Namibia	LL	t2												ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	3			
BSH	ATS	CP	Brazil	LL	t1		743	1103	616	179	1687	2173	1966	2160	2103	2520	3328	2309	2421	1268	1500	2808	1607	2013	2551	2420	1334	2177	3010	3784	3435	4629	3326	2112	2505	4	9.63	82.25		
BSH	ATS	CP	Brazil	LL	t2				-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4			
BSH	ATS	NCC	Chinese Taipei	LL	t1		1767	1952	1737	1559	1496	1353	665	1172	521	800	866	1805	2177	1843	1356	1625	2142	2074	2257	2240	1854	1992	2053	1372	861	1338	1052	922	1652	867	5	6.85	89.10	
BSH	ATS	NCC	Chinese Taipei	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5			
BSH	ATS	CP	Japan	LL	t1		437	425	506	510	536	221	182	343	331	209	236	525	896	1789	981	1161	1483	3060	2255	3232	2277	2127	3112	3495	2513	2112	1408	972	1061	847	6	5.92	95.02	
BSH	ATS	CP	Japan	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6			
BSH	ATS	CP	Ghana	GN	t1																																			

Score	0.53
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Score 0.53				T1 Total																																749	428	444	371	424	567	506	610	527	578	367	302	421	391	349	21	14	25	10	5	8	9	8	4	0	3	5	15	18	15
Species	Stance	CP	FlagName	GeunGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum																											
POR	ANE	CP	EU-France	UN	t1	565	267	315	219	240	410	361	461	303	194	276	194	83	83	153								0						0	0	1	57.32	57.32																											
POR	ANE	CP	EU-France	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1							ab						-1	-1	1																													
POR	ANE	CP	EU-France	LL	t1										185				271	184	46							1			0		2	0	1	2	9.58	66.90																											
POR	ANE	CP	EU-France	LL	t2										-21				-1	-1	-1		1	0												2																													
POR	ANE	CP	EU-Denmark	UN	t1	86	72	69	85	107	73	76	42	21	20	4	3	2	1			0						a								3	9.21	76.12																											
POR	ANE	CP	EU-Denmark	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		a														4																													
POR	ANE	CP	EU-España	LL	t1	19	41	25	25	18	13	24	54	27	11	14	34	8	41	77																2	4	6.01	82.13																										
POR	ANE	CP	EU-España	LL	t2										1				-1	-1	-1															3																													
POR	ANE	CP	Norway	UN	t1	26	28	17	27	32	22	1			19				1	8	9	6	12	11	17											4	5	3.26	85.39																										
POR	ANE	CP	Norway	UN	t2	-1	-1	-1	-1	-1	-1								-1	-1	-1	-1	-1	-1	-1											5																													
POR	ANE	CP	EU-Portugal	LL	t1	1	1	1	1	0	7	4	10	101	50	14	6	0	3	17	7	0	0						0								6	3.11	88.50																										
POR	ANE	CP	EU-Portugal	LL	t2	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a				b	b	b	b	b	b	b	b	b	6																												
POR	ANE	NCO	Faroe Islands	LL	t1	44	8	9	7	10	13	8	10	14	5	19	21																				7	2.34	90.84																										
POR	ANE	NCO	Faroe Islands	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1													7																												
POR	ANE	CP	Norway	GN	t1							6	3					8	26	1	2	2															8	1.36	92.20																										
POR	ANE	CP	Norway	GN	t2							-1	-1	-1	-1	-1	-1	-1	-1	-1	-1																9																												
POR	ANE	CP	Great Britain	UN	t1	0			1	6	8	12	10																																																				

Table 23. POR-NW region

Score		2.87				T1 Total		1415	1192	1418	1141	1046	988	574	282	164	264	237	217	101	141	84	114	85	162	284	35	93	30	39	19	16	11	10	7	6	4			
Species	Stock	Status	FlagName	LeadGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%Cum		
POR	ANW	CP	Canada	LL	t1	1351	1045	1322	1055	956	899	491	223	130	220	191	184	83	115	50	65	22	29	16	8	3	2	2	1	0	1	2	4	3	2	1	83.29	83.29		
POR	ANW	CP	Canada	LL	t2	-1	a	a	a	a	a	-1	a	a	a	a	-1	a	a	a	ab	ab	ab	ab	ab	ab	a	ab	ab	a	a	a	a	a	a	1				
POR	ANW	CP	Japan	LL	t1	15	10	9	19	41	47	52	21	7	20	27	18	5	11	11	15	13	49	99	1	5	1	1								2	4.90	88.19		
POR	ANW	CP	Japan	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	a	a	-1	-1	-1	-1							3				
POR	ANW	NCC	Chinese Taipei	LL	t1	12	27	18	13	27	19	18	22	12	8	7	5	3	2	2	5	8	15	51	2	15	8									2	2.93	91.12		
POR	ANW	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1							3				
POR	ANW	CP	Venezuela	LL	t1	1	7	2	8	9	6	2	0	0						1	4	4	10	20	70	7	20	8	15	9						4	2.01	93.13		
POR	ANW	CP	Venezuela	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1							4				
POR	ANW	CP	USA	LL	t1	26	58	41	7	0	1	0	1	0	0	0	0	0	0	2	3	2	1	2	7	34	1	9	1	0	0	0	0	0	0	5	1.96	95.09		
POR	ANW	CP	USA	LL	t2	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	ab	a	5			
POR	ANW	CP	Canada	GN	t1	2	4	8	11	6	2	7	12	11	10	10	6	10	8	11	18	7	2	0	1	1	0	0	0	0							6	1.47	96.56	
POR	ANW	CP	USA	GN	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	ac	a	a	a	a	a	a	a	a	a	a	a	a	a	a	6				
POR	ANW	CP	USA	RR	t1																1	7	19	27	6	8	8	4	8	3	12	5	1	7	0	1	1	7	1.01	97.58
POR	ANW	CP	USA	RR	t2																																7			
POR	ANW	CP	FR-St Pierre et Miquelon	LL	t1	7	40	13	20		13	2	1	2	4				1								b	b	b	b	b	b	b	ab	ab	ab	8	1.01	98.59	
POR	ANW	CP	FR-St																																					

Table 24. POR-SE region

[illegible]

Table 25. POR-SW region

[illegible]

Score		4.62				T1 Total		5307	5312	3539	3853	2864	2598	2682	3434	3987	4000	3842	3727	4158	3802	4543	4783	3724	4445	3611	3475	3294	3368	3134	2406	1896	1735	1187	781	1096	944					
Species	Stock	Status	FlagName	GeogrGrp	Dset	1995	1996	1996	1998	1998	2000	2000	2001	2002	2003	2004	2004	2005	2006	2006	2008	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2018	2020	2020	2021	2022	2023	2024	Rank	%	%cum
SMA	ATN	CP	EU-España	LL	t1	2209	3294	2416	2223	2051	1561	1684	2047	2068	2088	1751	1918	1814	1895	2216	2091	1667	2308	1509	1481	1362	1574	1784	1165	866	870	585	588	936	714	1	52.02	52.02				
SMA	ATN	CP	EU-España	LL	t2	-1	-1	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	-1	-1	-1	-1	2	18.03	70.05				
SMA	ATN	CP	EU-Portugal	LL	t1	657	691	354	307	327	318	378	415	1249	472	1109	951	1540	1033	1169	1432	1045	1027	823	221	216	261	274	271	288	341	201	80	77	61	2						
SMA	ATN	CP	EU-Portugal	LL	t2	a	a	a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	3	8.11	78.16		
SMA	ATN	CP	Maroc	LL	t1									147	169	215	220	151	283	476	636	390	380	616	580	807	1000	320	423	357	382	299	9	9	36	3						
SMA	ATN	CP	Maroc	LL	t2									-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	7.02	85.18			
SMA	ATN	CP	USA	RR	t1	1422	232	164	148	69	290	214	248	0	336	282	257	158	156	163	183	180	236	227	816	480	168	192	125	75	24	22	27	24	2	4						
SMA	ATN	CP	USA	RR	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	5	5.60	90.77		
SMA	ATN	CP	Japan	LL	t1	592	790	258	892	120	138	105	438	267	572	148	153	82	131	98	116	53	56	33	69	45	74	89	20	33	28	15	9	11	22	5						
SMA	ATN	CP	Japan	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	6	3.60	94.37		
SMA	ATN	CP	USA	LL	t1	259	165	181	146	125	131	135	123	105	140	138	95	167	149	171	168	160	152	140	155	100	108	112	41	32	26	20	23	29	10	6						
SMA	ATN	CP	USA	LL	t2	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	6			
SMA	ATN	CP	Canada	LL	t1	93	56	99	55	54	59	60	61	63	69	74	64	64	39	50	39	37	28	35	53	84	82	109	54	62	18	22	26	11	14	7	1.68	96.04				
SMA	ATN	CP	Canada	LL	t2	-1	-1	a	a	a	a	-1	-1	a	a	a	a	a	-1	a	a	ac	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	7				
SMA	ATN	CP	Maroc	PS	t1																				30	26	51	44	140	50	130	172	144			70	8	0.88	96.92			
SMA	ATN	CP	Maroc	PS	t2																				-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	8				
SMA	ATN	NCC	Chinese Taipei	LL	t1	32	45	42	47	75	56	47	53	37	70	68	40	6	23	11	14	13	15	8	4	15	8	1	22	5	12	1	2	7	2	9	0.80	97.77				
SMA	ATN	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	9			
SMA	ATN	CP	Belize	LL	t1																		23	28	69	114	99	1	1	1	9	12	2	3		10	0.37	98.09				
SMA	ATN	CP	Belize	LL	t2																			ab	ab	ab	ab	ab	a	-1	a	a	a	ab	ab	-1	10					
SMA	ATN	CP	Venezuela	LL	t1	4	12	3	1	2	2	20	16	22	58	20	6	11	2	35	22	18	24	6	7	7	7	9	7	8	8	3	1	0	1	11	0.35	98.45				
SMA	ATN	CP	Venezuela	LL	t2	b	b	b	b	b	b	b	b	b	ab	a	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	a	a	a	a	a	a	11					
SMA	ATN	CP	China PR	LL	t1						0												81	16	19	29	18	24	11	5	2	4	2	20	2	1	5	4	6	0.25	98.70	
SMA	ATN	CP	China PR	LL	t2						-1												a	a	a	a	a	a	a	a	a	a	a	a	a	a	12					
SMA	ATN	CP	Venezuela	GN	t1	3	6	6	8	4	7	4	5	6	6	7	8	8	6	6	5	2	9	3	6	10	7	10	10	6	3	2	5	5	4	13	0.18	98.88				
SMA	ATN	CP	Venezuela	GN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	13				
SMA	ATN	CP	Mexico	LL	t1	10	5	2	6	5	10	16	8	10	6	9	5	8	6	7	7	8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	14	0.18	99.06		
SMA	ATN	CP	Mexico	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	15				
SMA	ATN	CP	Canada	GN	t1	17	10	9	12	14	17	8	14	8	9	15	6	7	2	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0.16	99.22	
SMA	ATN	CP	Canada	GN	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	ac	a	ab	a	a	a	a	a	-1	a	a	a	a	a	a	16	0.15	99.37			
SMA	ATN	CP	Panama	LL	t1						1	0																									16					
SMA	ATN	CP	Panama	LL	t2						-1	-1																										16				

Table 27. SMA-S region

Score			5.73		T1 Total																																				3100		2395		2187		2008		1606		2588		2107		2103		3235		2526		3291		3248		2786		1881		2196		2531		3467		2908		2678		3291		2943		2766		3278		3160		2944		2858		2255		2561		992		736	
Species	Stock	Status	FlagName	GroupGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%Cum																																																														
SMA	ATS	CP	EU-España	LL	t1	1084	1482	1356	984	861	1090	1235	811	1158	703	584	664	654	628	922	1192	1535	1207	1083	1077	862	882	1049	1044	1090	799	650	724	183	271	1	36.37	36.37																																																														
SMA	ATS	CP	EU-España	LL	t2	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	a	a	1																																																																
SMA	ATS	CP	Namibia	LL	t1					1			459	375	509	1415	1345	1002	295	155	349	536	554	483	950	829	799	684	980	634	929	637	789	545	254	2	20.24	56.60																																																														
SMA	ATS	CP	Namibia	LL	t2					3			a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	ab	ab	ab	ab	ab	ab	ab	a	a	2																																																																
SMA	ATS	CP	EU-Portugal	LL	t1	92	94	165	116	119	388	140	56	625	13	242	493	375	321	502	336	409	177	133	127	158	394	504	302	244	450	358	370	11	11	3	10.08	66.68																																																														
SMA	ATS	CP	EU-Portugal	LL	t2	a	a	a	a	a	ab	a	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	ab	a	ab	a	ab	a	ab	a	a	3																																																																
SMA	ATS	CP	Brazil	LL	t1	119	83	190	233	27	219	409	226	283	177	426	183	152	121	92	128	179	193	276	256	172	124	275	396	739	542	477	555	121	30	4	9.66	76.34																																																														
SMA	ATS	CP	Brazil	LL	t2	a	a	a	a	a	a	a	a	a	a	a	ab	a	ab	a	ab	a	ab	a	a	a	a	a	a	a	a	a	a	ab	a	4																																																																
SMA	ATS	CP	Japan	LL	t1	1617	514	244	267	151	264	56	133	118	398	32	111	72	115	108	103	132	291	114	182	109	77	96	93	55	5	9	2	3	6	5	7.15	83.49																																																														
SMA	ATS	CP	Japan	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5																																																																
SMA	ATS	CP	South Africa	LL	t1	46	36	29	168	66	103	68	12	115	101	111	86	224	137	146	152	218	108	250	476	613	339	305	244	110	46	70	66	96	140	6	6.11	89.60																																																														
SMA	ATS	CP	South Africa	LL	t2	a	a	a	a	a	ab	a	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	6																																																															
SMA	ATS	NCC	Chinese Taipei	LL	t1	87	117	139	130	198	162	120	146	83	180	226	166	147	124	117	144	204	158	157	161	154	95	88	66	44	54	37	26</																																																																			

Score		0.00		T1 Total																																				0		0		0		0		0		0		0		0		2		3		6		2		5		4		4		0		3		8		16		12		22		36		11		11		9		9		7		11		1	
Species	Stock	Status	FlagName	GroupGrp	Dset	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Rank	%	%cum																																																											
RSP	A+M	CP	EU-España	LL	t1														4		1				1	5	5	11	7	8	9	10	7	8	6	11	1	51.00	51.00																																																										
RSP	A+M	CP	EU-España	LL	t2														-1				-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1																																																													
RSP	A+M	CP	Venezuela	LL	t2										2	3	6	2	2	2	2			2	3	11		16	28	2	2	0	0	1	1	0	0	2	44.56	95.56																																																									
RSP	A+M	CP	Venezuela	LL	t2										-1	-1	-1	-1	-1	-1	-1		-1	-1	-1		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2																																																												
RSP	A+M	CP	USA	RR	t1																		0	0	0	0	0	0	1	0	2	1	1	1	0	0	3	2.97	98.53																																																										
RSP	A+M	CP	USA	RR	t2																																																																																												
RSP	A+M	CP	South Africa	LL	t1														2																			4	1.34	99.87																																																									
RSP	A+M	CP	South Africa	LL	t2															-1																		4																																																											
RSP	A+M	NCC	Chinese Taipei	LL	t1																													0	0	0	0	5	0.10	99.97																																																									
RSP	A+M	NCC	Chinese Taipei	LL	t2																														-1	-1	-1	5																																																											
RSP	A+M	CP	UK-Bermuda	LL	t1																													0	0	0	0	6	0.03	100.00																																																									
RSP	A+M	CP	UK-Bermuda	LL	t2																														-1	-1	-1	6																																																											

Appendix 2: Summary of FAD information received in FAD Management Plans and ST08 forms for 2024 (some datasets could require revisions).

Appendice 2. Résumé des informations sur les DCP reçues dans les plans de gestion des DCP et les formulaires ST08 au titre de 2024 (certains jeux de données pourraient nécessiter des révisions).

Apéndice 2: Resumen de la información sobre DCP recibida en los planes de ordenación de DCP y en los formularios ST08 para 2024 (algunos conjuntos de datos requieren revisión).

Tropical Tunas Fishing Management Plan including a FAD Management Plan	Reported 2024 FAD deployment data on ST08	Report 2024 of non-FAD deployment in ST08
Belize Brazil China PR Curaçao El Salvador EU-España EU-France Ghana Guatemala Japan Korea Rep Maroc Senegal Trinidad and Tobago Chinese Taipei UK (Overseas Territories) Nicaragua Panama Costa Rica Guinée Rep Venezuela	Belize Curaçao El Salvador EU-España EU-France Ghana Guatemala Maroc Panama Senegal Sta Lucia	Canada Korea Rep Mexico UK (Overseas Territories) Costa Rica FR-St Pierre et Miquelon Great Britain Philippines

Appendix 3. Summary of ICCAT CPC Domestic Observer Programs implementation.

Appendice 3. Résumé de la mise en oeuvre des programmes nationaux d'observateurs des CPC de l'ICCAT.

Apéndice 3 : Resumen de la información sobre la implementación de los Programas de observadores internos de las CPC de ICCAT.

Flag CPC	Start year	Fisheries monitored (1 or more)	Coverage ratio	Coverage based on
Belize	2018	LL	0.1	No. of Vessels
Canada	2018	LL	0.03	No. Trips
Capo Verde	2005	PS		
China	2009	LL	0.16	No. of hooks
Chinese Taipei	2018	LL	0.09	No. of days
Curacao	2018	PS	1	No. of sets
El Salvador	2018	PS	0.76	No. of sets
EU. Portugal	2018	LL	1	No. of sets
EU.Cyprus	2006	LL	0.01	No. Of annual trips
EU-Croatia	2013	LL, PS		
EU.France	2018	PS	1	No. of sets
EU.Greece	NA	LL	3	
EU.Italy	2016	LL, TP	-	No. of vessels
EU.Malta	2008	LL	0.12	No. Of Vessels
EU.Portugal Madeira	2018	BB, HL	0.11	No. Of Vessels
Ghana	2006	PS, BB	0.67	No. of vessels
Guatemala	2013	PS	0.45	No. of sets
Great Britain	2023	TW	0.11	TW-Nday
Japan	1992	LL	0.08	Other No of fish operations
Korea	2002	LL	0.11	No. of sets
Maroc	2018	LL,TP	0.05	No. Of Vessels
Mexico	2018	LL	1	No. of trips
Norway	2018	LL, PS	NA	No. Trips
Panama	2013	PS	0.63	No. of sets
Russia	2018	TW	0.14	TW-Nday
Senegal	2023	PS	1	No. of sets
South Africa	2012	LL	0.11	No. sets
Suriname	2023	PS	0.02	No. of Trips
Tunisia	2012	PS,LL	0.96	No. of sets
Turkey	2012	LL	1	No. Of annual trips
Turkey	2018	LL	0.11	No. of sets
UK-Bermuda	2023	RR	1	No. of days
UK-Sta Helena	2021	RR	0.04	No. of days
UK-Turks and Caicos	2023			
UK-British Virgin Islands	2023			
USA	1992	LL	8	No. of sets predefined strata per quarter

Appendix 4. Number of ST09 form submitted (including revisions pending) by CPCs during the Reporting Period.
Appendice 4. Nombre de formulaires ST09 soumis (y compris les révisions en attente) par CPC pendant la période de déclaration.
Apéndice 4. Número de formularios ST09 presentados (incluidas las revisiones pendientes) por las CPC durante el periodo de comunicación.

Data Collection Source	FlagName	fileReported	FormContentCode	Total
EMS only	EU-España	ST09_EU-ESP2024-24P-NF#E25-08383_EMSONly.xlsx	New (FULL)	1
Observers & EMS (complement)	El Salvador	ST09_SLV2024-24F-NF#E25-06921.xlsx	New (FULL)	1
	EU-Italy	ST09_EU-ITA2024-24F-NF#E25-07872.xlsx	New (FULL)	1
	Panama	ST09_PAN2024-24F-NF#E25-07819_PSNtrip.xlsx	New (FULL)	1
	Tunisie	ST09_TUN2024-24P-NF#E25-07974.xlsx	New (FULL)	1
Observers (human) only	Canada	ST09_CAN2024-24P-NP#E25-02112.xlsx	New (PARTIAL)	1
		ST09_CAN2024-24P-NP#E25-03140.xlsx	New (PARTIAL)	1
		ST09_CAN2024-24F-NF#E25-08111.xlsx	New (FULL)	1
	China PR	ST09_CHN2024-24F-NF#E25-07949.xlsx	New (FULL)	1
	Chinese Taipei	ST09_TAI2024-24P-NF#E25-07880.xlsx	New (FULL)	1
	EU-Croatia	ST09_EU-HRV2024-24P-NF#E25-08143.xlsx	New (FULL)	1
	EU-Cyprus	ST09_EU-CYP2024-24P-NF#E25-08081.xlsx	New (FULL)	1
	EU-España	ST09_EU-ESP2024-24F-NF#E25-08383_HumansOnly.xlsx	New (FULL)	1
	EU-France	ST09_EU-FRA2024-24F-NF#E25-06735_IFR.xlsx	New (FULL)	1
		ST09_EU-FRA2024-24F-NF#E25-06735_PS.xlsx	New (FULL)	1
	EU-Greece	ST09_EU-GRC2024-24F-NF#E25-07783.xlsx	New (FULL)	1
	EU-Ireland	ST09_EU-IRL_2024-24P#I25-000146-F001_v1.xlsx	New (PARTIAL)	1
	EU-Malta	ST09_EU-MLT2024-24F-NF#E25-07485.xlsx	New (FULL)	1
	EU-Portugal	ST09_EU-PRT2024-24P-NF#E25-05881.xlsx	New (FULL)	1
	Japan	ST09_JPN2024-24P-NP#E25-07839.xlsx	New (PARTIAL)	1
	Korea Rep	ST09_KOR2024-24P-NF#E25-08079.xlsx	New (FULL)	1
	Maroc	ST09_MAR2024-24P-NP#E25-01921.xlsx	New (PARTIAL)	1
	Mexico	ST09_MEX2024-24P-NF#E25-07834.xlsx	New (FULL)	1
	Norway	ST09_NOR2024-24F-NF#E25-07815.xlsx	New (FULL)	1
	Panama	ST09_PAN2024-24P-NF#E25-07819_PS_ETRO.xlsx	New (FULL)	1
	Russian Federation	ST09_RUS2024-24F-RF#E25-08012.xlsx	Revision (FULL)	1
	Senegal	ST09_SEN2024-24P-NF#E25-08083.xlsx	New (FULL)	1
	South Africa	ST09_ZAF2024-24F-NF#E25-04535.xlsx	New (FULL)	1
		ST09_ZAF2024-24F-NF#E25-08102.xlsx	New (FULL)	1
	Suriname	ST09_SUR2024-24P-NP#E25-09001.xlsx	New (PARTIAL)	1
	Türkiye	ST09_TUR2024-24P-NF#E25-08448.xlsx	New (FULL)	1
	UK-Bermuda	ST09_UK-BMU2024-24F-NF#E25-08067_LL.xlsx	New (FULL)	1
		ST09_UK-BMU2024-24F-NF#E25-08067_US_Vessels.xlsx	New (FULL)	1
		ST09_UK-BMU2024-24F-NP#E25-08067_BDA.xlsx	New (PARTIAL)	1
		ST09_UK-BMU2024-24F-NF#E25-08528_LL.xlsx	New (FULL)	1
		ST09_UK-BMU2024-24F-NP#E25-08528_BDA.xlsx	New (PARTIAL)	1
	UK-Sta Helena	ST09_UK-SHN2024-24F-NF#E25-08067.xlsx	New (FULL)	1
		ST09_UK-SHN2024-24F-NF#E25-08528.xlsx	New (FULL)	1
	USA	ST09_USA2024-24P-NF#E25-08089.xlsx	New (FULL)	1
Grand Total				39

Appendix 5. Summary of the number of support vessels with an ICCAT vessel ID reported by CPCs for the tropical tuna fleets using the ST07 form from 2010 to 2024. The * indicates CPCs that have specifically reported no support vessels in their Tropical tuna fisheries in the ST07 form.

Appendice 5. Résumé du nombre de navires de support avec un ID de navire ICCAT déclaré par les CPC pour les flottilles de thonidés tropicaux en utilisant le formulaire ST07 de 2010 à 2024. L'astérisque (*) indique les CPC qui ont spécifiquement déclaré n'avoir aucun navire de support dans leurs pêcheries de thonidés tropicaux dans le formulaire ST07.

Apéndice 5. Resumen del número de buques de apoyo con un ID de buque ICCAT comunicado por las CPC para las flotas de túnidos tropicales utilizando el formulario ST07 de 2010 a 2024. El * indica las CPC que han comunicado específicamente no tener ningún buque de apoyo en sus pesquerías de túnidos tropicales en el formulario ST07.

Status	FlagName	2010	2013	2014	2016	2018	2019	2020	2021	2022	2023	2024
Contracting Party	Belize				1		4	3	2	1	1	
	Canada*											
	Curaçao		1	1			2	2	1	3	2	2
	El Salvador							1	1	1	1	2
	EU-España						4		3	2	2	1
	EU-France*											
	FR-St Pierre et Miquelon*											
	Great Britain*											
	Guatemala*											
	Guinée Rep*											
	Korea Rep*											
	Libya*											
	Maroc*											
	Mexico*											
	Nigeria*											
	Panama						4	1	3	2	2	
	Philippines*											
	Senegal						1					
	UK-Bermuda*											
	UK-British Virgin Islands*											
	UK-Sta Helena*											
	UK-Turks and Caicos*											
Non-Contracting: Cooperating	Bolivia*											
Non-Contracting: Others	Sta Lucia*											

* Indicates that they reported having no support vessels for the years covered by the period.

* Indique qu'ils ont déclaré ne pas disposer de navires de soutien pour les années couvertes par la période.

* Indica que han informado que no tienen barcos de apoyo para los años del periodo

Appendix 6

List of SCRS documents and presentations that include Secretariat staff in their authorship (in bold)
Liste des documents et des présentations du SCRS dont les auteurs sont des membres du Secrétariat
(en gras)

Lista de documentos y presentaciones SCRS que incluyen a miembros de la Secretaría entre sus
autores (en negrita)

Doc Ref	Title	Author
SCRS/2025/023	Revision of the Shortfin Mako Shark size distribution In the Atlantic	Coelho R., Arocha, F., Baez, J.C. , Baibbat, S.A., Cardoso, L.G., Carlson, J., Courtney, D., Da Silva, C., Domingo, A., Forselledo, R., Bowlby, H., Kerwath, S., Kuo, T-C., Lino, P.G., Liu, K-M. Macias, D., Mariela, N.R., Mas, F., Mikihiko, K., Moreno, J., Mourato, B., Ramírez, K., Rosa, D., Rueda, L., Sabarros, P., Salmerón, P., Santos, C.C., Santos, M.N. , Yasuko, S., and Zhang, X
SCRS/2025/041	Conservation Status of Basking Shark (<i>Cetorhinus maximus</i>) and White Shark (<i>Carcharodon carcharias</i>) in the ICCAT Area	Ellis J., Bowlby H., Coelho R., da Silva C., Domingo A., Forselledo R., Reeves S., and Taylor N.G.
SCRS/2025/043	Review and preliminary analysis of size samples of Atlantic white marlin (<i>Kajikia albida</i>)	Ortiz M., Kimoto A., and Mayor C.
SCRS/2025/077	Estimation of Ghana Tasks 1 and 2 Purse seine and Baitboat catch 2023: Data input 2025 BIGEYE stock assessment	Ortiz M. , Ayivi S., Kwame E.D., and Mayor C.
SCRS/2025/078	Feasibility of Management Strategy Evaluation of Northern and Southern Blue Shark in ICCAT Waters	Taylor N.G. , Miller S., Coelho R., K., Fernandez C., Sant Ana R., and Liniers G.
SCRS/2025/085	Review and preliminary analysis of size samples of Atlantic Bigeye tuna (<i>Thunnus obesus</i>)	Ortiz M., Kimoto A.
SCRS/2025/094	Task 1 Estimates of Bycatch in ICCAT Fisheries	Taylor N.G. , Palma C., Mayor C. and Ortiz M.
SCRS/2025/095	Programa de Recopilación de Datos e Investigación sobre la Captura Fortuita	Domingo A., and Taylor N.G.
SCRS/2025/101	Analysis of Loggerhead turtle (<i>Caretta caretta</i>) bycatch occurrence in the Mediterranean Sea and adjacent Atlantic waters	Rueda L., Báez, J-C. Coelho, R. Jiménez, S. Thasitis, I. Tserpes, G.

Doc Ref	Title	Author
		Pappalardo, L. Macías, D. Moreno, J. Torreblanca, D. Taylor, N.G. Santos, M.N. Ramos, and L. Domingo, A.
SCRS/2025/103	A Preliminary Estimate of Spatial Nominal Catch Per Unit Effort for ICCAT's Longline Fisheries	Taylor N.G. , Palma C., Mayor C. , and Ortiz M.
SCRS/2025/105	An update to the sharks species list at ICCAT	Forselledo R., Domingo A., Taylor N.G. , and Mayor C.
SCRS/2025/109	Ecotest Indicator 2: A General-Purpose Stock Status Indicator for Sharks, Billfish and Tunas	Carruthers T., and Taylor N.G.
SCRS/2025/111	Preliminary Estimates of Spatial Catch Per Unit Effort Using ICCAT Task 1 Catch Data and ICCAT Imputed Effort Data	Taylor N.G. , Palma C., Mayor C. and Ortiz M.
SCRS/2025/126	Strong beliefs weakly held: likelihood profiling in stock assessments	Kell L., Cardinale M., Rice J., Sant'Ana R., Taylor N. , Dean D., and Courtney C.
SCRS/2025/139	2025 South Atlantic Shortfin Mako Shark Stock Projections	Kimoto A. , Sant'Ana R., Kikuchi E., Rice J., Cardoso L.G., and Ortiz M.
SCRS/2025/140	Stock status of Atlantic White Marlin in 2025: Initial JABBA model runs	Mourato B., Sant'Ana R., Kikuchi E., Cardoso L.G., Kimoto A. and Ortiz M.
SCRS/2025/141	Correlation analysis of white marlin indices of abundance CPUEs for assessment models	Ortiz M. , and Kimoto A.
SCRS/2025/146	Report of the 1 st ICCAT-WECAFC Technical Workshop	Anon
SCRS/2025/151	Preliminary 2025 stock synthesis assessment model for bigeye tuna in the Atlantic Ocean.	Urtizberea A., Lauretta M., Ortiz M. , Kimoto A., Angueko D., Calay S., Correa G.M., Harlye S.J., Ijima H., Liniers G., Merino G., Narvaez M. and Wright S.
SCRS/2025/158	Through a Bayesian Lens: Revisiting the Status of Atlantic Bigeye Tuna with JABBA	Sant'Ana R., Mourato B.L., Kimoto A. , Ortiz M.
SCRS/2025/161	Estimating fishing capacity for Tropical Tunas in the ICCAT convention area during 2024 using data submitted to the Secretariat: Initial results.	Restrepo V.R., Mayor C. , Deprez B. , and Palma C.
SCRS/2025/175	Standardized Catch per Unit of Effort of Albacore (Thunnus alalunga) from the Spanish Bait Boat Fleet for the Period 1981–2024 in the North-East Atlantic	Quelle P., Jaranay, M., and Ortiz, M.

Doc Ref	Title	Author
SCRS/2025/190	ICCAT Atlantic-Wide Research Programme for Bluefin Tuna (GBYP) Phase 14 (2024-2025): Activity Report for the period September 2024-August 2025	Alemaný F., Tensek S., and Pagá García A.
SCRS/2025/215	Revision of the Rules and procedure for the protection, access to, and dissemination of data compiled by ICCAT	ICCAT Secretariat
SCRS/2025/221	Evaluation of the relative fishing mortality impact by main fleet gear on Atlantic white marlin stock.	Ortiz M., Kimoto A., Schirripa M., and Ramirez K.
SCRS/2025/226	Review of input data and fleet structure of the 2021 WBFT stock assessment by Stock Synthesis 3.3 for future assessments	Tsukahara Y., Fukuda H., Kimoto A., and Ortiz M.
SCRS/2025/234	Collection of biological samples from Bluefin tuna caught by Senegalese purse seiner and landed in Dakar in 2024.	N'gom F., Sadio N.S.,and Alemaný F.
SCRS/2025/238	Propuesta de modificación de la lista de especies de tiburones incluidas en el Formulario ST02 de la CICAA	Forselledo R., Domingo A., Taylor N.G., Mayor C., and Palma C.
SCRS/2025/239	Informal summary of the 2025 ICCAT Bluefin Tuna Species Group meeting (24-26 September 2025)	Walter J., Rouyer T., and Kimoto A.
SCRS/P/2025/009	Proposal on the ICCAT MSE website by Ad-hoc Sub-group on MSE Communication	Kimoto A., Taylor N., and Ortiz M.
SCRS/P/2025/012	Summary of available shortfin mako statistical data	ICCAT Secretariat
SCRS/P/2025/013	Tagging summary for Shortfin mako (SMA)	ICCAT Secretariat
SCRS/P/2025/015	Summary of available White Marlin statistical data	Mayor C.
SCRS/P/2025/018	Tagging summary for Atlantic White Marlin (WHM)	ICCAT Secretariat
SCRS/P/2025/020	Tracking (<i>Thunnus thynnus</i>) adult movements through Gibraltar Strait after acoustic tagging in tuna trap (South coast of Portugal)	Vilas C., Lino P.G., Mansilla O., Poço A., Nunes M., Hirofumi M., Alemaný F., and Santos M.N.
SCRS/P/2025/027	Tagging summary for Bigeye tuna (BET)	ICCAT Secretariat
SCRS/P/2025/028	Summary of available Bigeye tuna statistical data	ICCAT Secretariat
SCRS/P/2025/034	An ST09 form to capture requirements of Rec. 22-12	Taylor N.G.
SCRS/P/2025/044	Summary of available Small Tunas statistical data	ICCAT Secretariat
SCRS/P/2025/045	Tagging summary for small tunas; (SMT)	ICCAT Secretariat

Doc Ref	Title	Author
SCRS/P/2025/054	Summary of available statistical data for the Shortfin Mako stock assessment	ICCAT Secretariat
SCRS/P/2025/057	Summary of available statistical data for the White Marlin stock assessment	ICCAT Secretariat
SCRS/P/2025/061	Summary of updated statistical data available for Bigeye Tuna	ICCAT Secretariat
SCRS/P/2025/075	Evaluation of BFT EC 2025	Walter J., Kimoto A. , and Rouyer T.
SCRS/P/2025/076	Presentation on Task 1 and Task 2 statistics for Tropical Tunas	ICCAT Secretariat
SCRS/P/2025/077	Presentation on Task 1 and Task 2 statistics for Bluefin Tuna	ICCAT Secretariat
SCRS/P/2025/078	Presentation on Task 1 and Task 2 statistics for Billfishes	ICCAT Secretariat
SCRS/P/2025/079	Presentation on Task 1 and Task 2 statistics for Sharks	ICCAT Secretariat
SCRS/P/2025/080	Presentation on Task 1 and Task 2 statistics for Albacore	ICCAT Secretariat
SCRS/P/2025/081	Presentation on Task 1 and Task 2 statistics for Swordfish	ICCAT Secretariat
SCRS/P/2025/082	Presentation on Task 1 and Task 2 statistics for Small Tunas	ICCAT Secretariat
SCRS/P/2025/083	Reporting Status 2025 including Tagging and pending Task 1 & Task 2 Submissions	ICCAT Secretariat
SCRS/P/2025/084	Summary of ICCAT Secretariat dataset estimations	ICCAT Secretariat
SCRS/P/2025/085	ST/TG forms and templates revisions for 2026	ICCAT Secretariat
SCRS/P/2025/086	IOMS 2025 status update	ICCAT Secretariat
SCRS/P/2025/087	Data deficiencies in ICCAT Fisheries & Biological Data	ICCAT Secretariat
SCRS/P/2025/089	Update on the age and growth component of the Swordfish Year Program	Rosa D., Busawon D., Quelle P., Krusic-Golub K., Garibaldi F., Mariani A., Di Natale A., Schirripa M., Bezerra N.A., Su N.J., Cardoso L.G., Arocha F., Lombardo S., Campello T., Santos M.N. , Travassos P., Brown C., Hanke A., Gillespie K., and Coelho R.

Doc Ref	Title	Author
SCRS/P/2025/109	Update on the acoustic tagging of adult bluefin tunas in a tuna trap off the South coast of Portugal	Lino P.G., Mansilla O., Vilas-Fernandez C., Alemaný F. , Poço A., Nunes M., Morikawa H., and Santos M.N.

List of short-term contracts managed by the Secretariat by subsidiary body of the SCRS

Subcommittee on Statistics

1. Short-term contract for support for regional Caribbean data collection to improve reporting and data analysis (2023 funds);
2. Short-term contract for support for regional Caribbean data collection to improve reporting and data analysis, Phase 1 (2024 funds);
3. Short-term contract for support for regional Caribbean data collection to improve reporting and data analysis, Phase 2 (2025 funds).

Subcommittee on Ecosystems and Bycatch

1. Workshop on evaluation of impact of ICCAT fisheries on marine turtles in the Mediterranean Sea (San Pedro de Pinatar, 30 September–4 October 2024) (2024 funds);
2. Short-term contract for work supporting a trial of a risk equivalent management approach for a target species in order to demonstrate how to implement climate conditioned advice in ICCAT assessment context (2024 funds);
3. Third Workshop on collaborative work to assess the bycatch of marine turtles in ICCAT fisheries in the Mediterranean Sea (Olhão, 6-10 October 2025) (2025 funds).

Albacore Species Group

1. Short-term contract for continuation of the South Atlantic albacore tuna reproductive biology study (2024 funds);
2. Short-term contract for improvement of the North Atlantic albacore MSE framework (2024 funds);
3. Short-term contract for continuation of North Atlantic albacore reproductive biology study (2025 funds);
4. Short-term contract for continuation of South Atlantic albacore reproductive biology study (2025 funds);
5. Short-term contract for improvement of the North Atlantic albacore MSE Framework (2025 funds);
6. Short-term contract for provision of geolocation estimates for archival tags deployed on albacore tuna (2025 funds).

Billfishes Species Group

1. Short-term contract for collection of biological samples and analysis for the study of billfish growth in the eastern Atlantic - Year #5 (2024 funds);
2. Short-term contract for 2024 billfishes tagging campaign off the southern Portuguese coast - Enhanced Programme for Billfish Research (EPBR) (2024 funds);
3. Short-term contract for continuation of the collection of biological samples and analysis for the study of growth of billfish in the eastern Atlantic - Year #6 (2025 funds);
4. Short-term contract for 2025 billfish tagging campaign off the southern Portuguese coast (2025 funds);
5. Short-term contract for the expert to support white marlin stock assessment session (2025 funds).

Bluefin Tuna Species Group

1. Short-term contract for GBYP Steering Committee external member (2024 funds);
2. Short-term contract for biological studies - sampling and analyses (2024 funds);
3. Short-term contract for the 2024 aerial survey data analysis (2024 funds);

4. Ten memoranda of understanding for bluefin tuna electronic tagging in 2024;
5. Short-term contract for additional BFT MSE work for 2025 within GBYP Phase 14 – refining M3 model (2025 funds);
6. Short-term contract for additional BFT MSE work for 2025 within GBYP Phase 14 – evaluating impacts of OM reconditioning (2025 funds);
7. Short-term contract for the external member of the GBYP Steering Committee (2025 funds);
8. Short-term contract for aerial survey for the monitoring of bluefin tuna spawning aggregations in the Mediterranean Sea - Balearic Sea area (2025 funds);
9. Short-term contract for biological studies – sampling and analysis (2025 funds);
10. Two Memorandum of Understanding (MoUs) for bluefin tuna electronic tagging in 2025.
11. Short-term contract for the 2025 aerial survey data analysis – Task A (2025 funds)
12. Short-term contract for the 2025 aerial survey data analysis – Task B (2025 funds)

Sharks Species Group

1. Short-term contract for North Atlantic shortfin mako (*Isurus oxyrinchus*) reproductive hormones analysis (2023 funds);
2. Short-term contract for filling knowledge gaps on age and growth of southern Atlantic shortfin mako shark (2023 funds);
3. Short-term contract for genetic population structure of porbeagle (*Lamna nasus*) in the Atlantic Ocean and border with other oceans by using population genomics approaches (2024 funds);
4. Short-term contract for filling knowledge gaps on age and growth of southern Atlantic shortfin mako shark (2024 funds);
5. Short-term contract for filling knowledge gaps on age and growth studies on priority shark species within the SRDCP (2024 funds);
6. Short-term contract for 2024 shark tagging campaign-SRDCP (2024 funds);
7. Short-term contract for filling knowledge gaps on age and growth studies on priority shark species within the SRDCP (2025 funds);
8. Short-term contract for 2025 shark electronic tagging campaign off West African coast (2025 funds);
9. Short-term contract for 2025 shark electronic tagging campaign in the Equatorial and Tropical Africa (2025 funds);
10. Short-term contract for the external expert for the 2025 Shortfin Mako Stock Assessment (2025 funds);
11. Short-term contract for feasibility study for estimating ongoing individual migration between populations with novel genetic approach in porbeagle shark (*Lamna nasus*) (2025 funds);
12. Short-term contract for sharks and swordfish tagging campaigns in 2025 in the Southwest Atlantic (2025 funds).
13. North Atlantic shortfin mako (*Isurus oxyrinchus*) reproductive hormone analysis (2025 funds)

Small Tunas Species Group

1. Short-term contract for SMTYP - Continuation of the collection and analysis of biological samples for growth, maturity and genetic studies (2023 funds);
2. 2nd ICCAT Workshop on data limited stock assessment methods for small tunas (Madrid, 10-13 September 2024) (2024 funds);
3. Workshop on small tunas reproductive biology (Malaga, 21-24 October 2024) (2024 funds);
4. Short-term contract for SMTYP - Continuation of the collection and analysis of biological samples for growth, maturity and genetic studies (2025 funds);
5. Technical capacity building workshop on small tuna ageing (Olhão, 29-31 May 2025) (2025 funds).

Swordfish Species Group

1. Short-term contract for continuation of the swordfish growth, reproduction and genetics studies: biological samples collection and analysis - Phase #6 (2023 funds);
2. Short-term contract for evaluation of the southern Atlantic swordfish closed-loop simulation setup and code (2023 funds);
3. Short-term contract for the update of sub-chapter 3.1.2 of the ICCAT Manual (longline fisheries) (2024 funds);
4. Short-term contract for 2024 swordfish tagging campaign on the North-Eastern Atlantic – SWOYP (2024 funds);
5. Short-term contract for 2024 swordfish tagging campaign on the North-Western Atlantic – SWOYP (2024 funds);
6. Short-term contract for further development of the North Atlantic swordfish MSE (2024 funds);
7. Short-term contract for continuation of the swordfish growth, reproduction and genetics studies: Biological samples collection and analysis – Phase #7 (2025 funds);
8. Short-term contract for 2025 swordfish electronic tagging campaign in the Northeastern Atlantic (2025 funds);
9. Short-term contract for 2025 swordfish electronic tagging campaign in the Equatorial Atlantic and Gulf of Guinea (2025 funds);
10. Short-term contract for sharks and swordfish tagging campaigns in 2025 in the Southwest Atlantic (2025 funds).
11. Short-term contract for Modelling approaches: Support to ICCAT North Atlantic Swordfish MSE process (2025 funds).

Tropical Tunas Species Group

1. Short-term contract for extension to AOTTP awareness and tag recovery activities in Senegal (2023 funds);
2. Short-term contract for extension to AOTTP awareness and tag recovery activities in Côte d'Ivoire (2023 funds);
3. Short-term contract for continuation of the collection and analysis of biological samples for age and growth of tropical tunas (St Helena) (2023 funds);
4. Short-term contract for further development of the Western Atlantic skipjack MSE (2024 funds);
5. Short-term contract for modelling approaches: Support to ICCAT tropical tunas multi-stock MSE process (2024 funds);
6. Short-term contract for continuation of the collection and analysis of biological samples for age and growth of tropical tunas (2024 funds);
7. Short-term contract for training workshops for scientists and managers on MSE for tropical tunas (2024 funds);
8. ICCAT capacity building workshop on tropical tunas MSE for scientists (Itajaí, 10-12 December 2024) (2024 funds).
9. ICCAT capacity building workshop on tropical tunas MSE for managers and stakeholders (online, 28 October 2024) (2024 funds);
10. Short-term contract for extension to AOTTP tag recovery and tag-seeding activities in Côte d'Ivoire (2025 funds);
11. Short-term contract for extension to AOTTP tag recovery and tag-seeding activities in Senegal (2025 funds);
12. Short-term contract for continuation of the collection and analysis of biological samples for age and growth of tropical tunas (2025 funds);
13. Short-term contract for development of an integrated bioeconomic agent-based model to support FAD management in the tropical tuna Atlantic fishery (2025 funds);
14. Short-term contract for further development of the western Atlantic skipjack MSE (2025 funds);
15. Short-term contract for modelling approaches: Support to ICCAT tropical tuna multi-stock MSE process (2025 funds);
16. Short-term contract for tagging derived mortality estimation of tropical tunas (2025 funds);

17. Short-term contract for estimation of exploitation rate for Atlantic skipjack tuna (2025 funds);
18. Short-term contract for the external expert to chair the bigeye assessment process through the 2025 SCRS Plenary (2025 funds).

Working Group on Stock Assessment Methods (WGSAM)

1. Short-term contract for external review of the overall ICCAT MSE process (2023 funds);
2. Short-term contract for preparation of the ICCAT Workshop on the use of the bycatch estimation tool (BYET) (2023 funds);
3. Short-term contract for investigation into bycatch estimation methodologies (2025 funds);
4. Short-term contract for preparation of the ICCAT Workshop on the use of the bycatch estimation tool (BYET) (2025 funds);
5. ICCAT Workshop on the use of the BYET (Panama, 21-23 July 2025) (2025 funds).