

SECRETARIAT REPORT ON STATISTICS AND COORDINATION OF RESEARCH IN 2015

Introduction

The activities and information included in this report refer to the period between 1 December 2014 and 14 October 2015 (the reporting period)¹. All the basic fisheries, biological statistics and data-compliance related information have been presented by the Secretariat to the SCRS Working Groups during SCRS inter-sessional and species meetings. The Secretariat continues to note the improvements in terms of data submission using the ICCAT electronic forms. Regarding the activities conducted by the Secretariat, in the most recent years, in addition to the normal activities developed on statistics, publications, data funds management and others, the Secretariat is dedicating (apart from the usual preparation of the majority of the datasets required by each assessment) a lot of additional work to stock assessment activities, whether participating actively in the assessment or coordinating and managing external support to the SCRS work. Also, the statistical work requested to the Secretariat in the last five years, together with a common lack of adherence to deadlines established for data submission, particularly special requests for stock assessment purposes, have constituted an enormous amount of work for the Secretariat, which is not sustainable.

1. Statistical and biological information reporting status

The deadline adopted for presenting reporting obligations is indicated in ICCAT Circular #0929/15, dated 26 February 2015, and the reception date of the email is always considered the official reporting date of the first submission of a given dataset by a Contracting, Cooperating Party, Entity or Fishing Entity (CPC). The deadline for blue shark statistics was 9 March 2015 and for bigeye tuna 20 April 2015. For all other species the deadline was 31 July 2015 (plus 24 hours tolerance due to time zone differences). The reporting obligations of the ICCAT CPCs include the ICCAT Contracting Parties plus ICCAT Cooperating non-Contracting Parties, Entities and Fishing Entities.

The Secretariat reiterates to the CPCs the Commission's requirement of using the MOST RECENT standard electronic forms for data submission and complete all the information requested.

Aiming to verify if the data received is properly qualified to be accepted by ICCAT, the SCRS approved two screening filters during the SCRS meeting of 2013 (Addendum 2 to Appendix 8 of 2013 SCRS report), which define the “Criteria for acceptance of statistical data received under official formats”. The Secretariat applied (in line with the 2014 SCRS guidelines) the filtering criteria for the second time, to the 2014 data. Filter 1 was effectively applied and the results are shown in each of the report cards (**Tables 1, 2, 3, and 4**), with “orange” cells indicating the rejection effect of applying Filter 1 to the various datasets. Filter 2 was simply tested and the results presented to the SCRS. Both filters were used on every Task I and Task II dataset received (following the methodology of document SCRS/2014/129). The filtering criteria was not applied to the tagging forms received because the Secretariat, nowadays, doesn't have the database ready and the proper conditions to implement it on tagging datasets.

¹ Only data received by the Secretariat in electronic form are considered and information submitted after this period is not referred to in this report.

In general, in 2015 the Secretariat has noted a slight improvement in the forms reporting quality. The major cause of Filter 1 rejections (more than 80%) continues to be (in descending order): i) The incompleteness of the forms header section; ii) The ICCAT standard codes are not being used, iii) The most up-to-date ICCAT forms or any valid special format is not being used.

1.1 Task I

The two major datasets of Task I statistics (fleet characteristics and nominal catches), provide yearly based global indicators of the fishing capacity (form ST01-T1FC, fully revised and approved in 2014) and species based biomass removals (form ST02-T1NC, with minor updates approved in 2014) in the ICCAT Convention area. Contracting Parties must report all Task I information using these two forms. The Secretariat reminds the ICCAT CPCs that, since 2013, the Task I catch statistics (form ST02-T1NC) must be reported using the approved sampling area by species as indicated in the web page http://www.iccat.int/Sampling_Areas. The old Task I area codes (without geographical boundary definitions) should be “optional” and only reported as complementary information.

1.1.1 Fleet characteristics

The information requested in Task I fleet characteristics (T1FC), was object of a large revision in 2014 (information now requested by individual vessel), aiming to collect better information on fishing capacity by fishery, fleet structure, and yearly based (gear independent) global effort (effective fishing days). The number of CPCs that submitted T1FC information (form ST01-T1FC) for 2014, during the reporting period, is presented in **Table 1**.

This was the first year (2014 fishing activity) in which this Task I data was requested on an individual vessel basis. The outcome of this exercise is quite promising. The SCRS can count with better information to properly evaluate the effective fishing activity taking place in the ICCAT Convention area. The reporting ratio (number of Flags reporting this dataset) reached 75% with about 15,000 vessels (length overall ranging from 2 meters to 220 meters) reported to have been fishing actively in at least one of the ICCAT major fisheries. A simple comparison with the ICCAT vessel record inventory (vessels registered in the positive list or any other ICCAT list) shows that, only 10% of those vessels are not registered (majority small scale vessels) in the ICCAT record.

There are however, some minor adjustments that should be required (for instance solving the four different reporting deadlines: BFT-E, SWO-M, TROP fisheries and general statistics).

1.1.2 Nominal catch

Task I nominal catch data (T1NC) on landings and discards by species, stock, gear, fleets and year, is a fundamental piece of information used in all the stock assessments. The availability of timely data is essential for the SCRS work. **Table 2** summarizes, for the 13 major ICCAT species (ten tuna and tuna-like species and three shark species) and the group of small tuna species (any of 14 species, including dolphin fish), the T1NC information provided during the reporting period.

1.2 Task II

Task II statistics (catch-effort and size information) are more detailed in terms of time-area information and often they reflect partial coverage (a sample) compared to Task I statistics. Task II information is the main source of data used by the Secretariat to estimate important datasets such as CATDIS, EFFDIS, CAS, and CAA by species. CPCs should report Task II data using, the ICCAT standard electronic forms (ST03-T2CE for catch and effort and ST04-T2SZ for size samples), or any of the special agreed formats convened by the Secretariat and a particular CPC.

1.2.1 Catch and effort

Table 3 presents the detailed report card for Task II catch and effort (T2CE) statistics received during the reporting period. In terms of data time-area detail, the majority of the T2CE information (more than 90% of the datasets) is reported by month and in 1°x1° or 5°x5° latitude-longitude squares, as recommended by the SCRS. This tendency to report more detailed data (with some exceptions in recent years) has improved slightly in 2015. The Secretariat has undergone continuous work to recover the best possible datasets (once again requesting the datasets without the proper time-area detail). An important part of the Secretariat estimations (CATDIS, EFFDIS, CAS and CAA) depends on the quality of T2CE. In addition, some other deficiencies or problems continue to be noted on the datasets reported: a) missing effort information; b) non-standard effort types for certain gears (e.g.: for longline “hooks” is the standard, but other effort types like fishing days, fishing trips, number of vessels, are reported); c) incomplete species catch composition for mixed fisheries effort; d) double counting of fishing effort, occurring always when the same effort is reported several times in different forms (often one form per species in a mixed fishery). Once again, the Secretariat recommends that, SCRS scientists collaborate with the Statistical Correspondents of each CPC to address these problems.

The number of species reported in T2CE has increased lately, in particular the pelagic shark species. The Secretariat reiterates to the CPCs that T2CE statistics require submitting all the species catch composition (target and by-catch) in a unique form, with the proper effort types of the gear reported, and stratified by month and with a geographical grid of preferably 1°x1° degree squares (or at least following the SCRS standard: 5°x5° degree squares for longline fisheries, and 1°x1° degree squares for other gears).

1.2.2 Size information

Table 4 presents the detailed report card for Task II size frequency data (T2SZ) received during the reporting period. The Secretariat noted some improvements in timely data reporting and also an increase in the number of T2SZ datasets provided, and their level of detail (time-area resolution, smaller size classes [1/2/5 cm], etc.).

Following the Commissions Res. [11-14] on the standardized presentation of scientific information, the Secretariat is providing a “catalogue summary” for each of the major species by stock management unit (**Appendix 1**). These catalogues show the information for a given period (1996 to 2014), grouped by flag/gear group combinations in terms of Task I nominal catches, Task II catch and effort, size sampling, and catch-at-size data available by year. The objectives are summarizing data completeness and availability for each stock and identifying major gaps of information. In **Appendix 1** the catalogues are provided for the nine major tuna and billfish species and three main sharks stocks. In each table data have the flag/gear group combinations ranked by importance (the average catch over this time period) and arranged in descending order. For presentation purposes, the list is restricted to the top flag/gear group combinations that account for at least 97.5% of the total cumulative catch over the time period shown.

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 of 517 releases with their corresponding recoveries made in late 2014 and during 2015.

1.3.2 Conventional tags

During 2014-2015, several Contracting Parties have reported tagging 1,624 fish with conventional ICCAT tags, and 462 recoveries (**Table 5a**).

As in previous years, the Secretariat provided conventional tags for tagging experiments to the ICCAT scientific community (individual scientists or research institutions of the CPCs). From September 2014 to October 2015, the Secretariat distributed 2,550 conventional tags, primarily under the tagging projects of the GBYP and to various scientific institutions (**Table 5b**).

The update of the forms TG02 and TG03 (making a single form trilingual, updating the format and reviewing the fields to be completed, including mandatory information), conventional and electronic tagging respectively, will be subject to the orientation provided by the Working Group to the Secretariat as regards the recommendations to initiate the procedure (a similar process to that carried out for form TG01, from developing drafts of these forms to final approval).

1.3.3 Tagging lottery

National laboratories grant rewards or prizes to people who recover tags to encourage the return of tags. Aimed at providing assistance to these programmes, ICCAT organizes an annual lottery with a US\$500 reward.

Since 2012, an additional lottery is carried out supported by the ICCAT Atlantic Wide Research Programme on Bluefin Tuna (GBYP). This lottery included three rewards, two in the amount of €500 and one in the amount of €1000 for the recovery of bluefin tuna (*Thunnus thynnus*/BFT) exclusively.

In the previous ICCAT lottery, held on 29 September 2014, four tags were rewarded for each of the following categories: tropical tunas/small tunas, billfish, temperate tunas and sharks.

The winning tags were the following:

- *Tropical tunas/small tunas*: The winning tag (AAA008254) was recovered by Spain on an Atlantic bonito (*Sarda sarda*/BON). Tagging was carried out in the Spanish fishing campaigns.
- *Billfish*: The winning tag (BF400823) was recovered by Cape Verde on an Atlantic blue marlin (*Makaira nigricans*/BUM). Tagging was carried out in the United States fishing campaigns.
- *Temperate tunas*: The winning tag (AZ005940) was recovered by Spain on an albacore (*Thunnus alalunga*/ALB). Tagging was carried out in the Spanish fishing campaigns.
- *Sharks*: The winning tag (345485) was recovered by Spain on a blue shark (*Prionace glauca*/BSH).

In the 2014 GBYP lottery three tags were recovered on bluefin tunas (*Thunnus thynnus*/BFT):

- €1,000: The winning tag carried the number BYP017573 and was recovered by a French national 359 days after it was attached.
- €500: The winning tag carried the number BYP008559 and was recovered by a Spanish national 723 days after it had been attached.
- €500: The winning tag carried the number BYP014816 and was recovered by an Australian national 223 days after it was attached. Tagging was carried out in the Spanish fishing campaigns.

1.4 By-catch

For the first time in 2015, the majority of by-catch data was requested to be submitted using the newly adopted ST09-NatObPrg forms. As these forms are extremely complicated and require substantial work on the part of CPCs to compete, 2015 has been viewed as a trial period for the use of these forms. In addition the period has been used to correct any errors in the reporting forms themselves. For the reporting period, the Secretariat has received submissions using these new forms from 12 CPCs, although several forms were submitted with very little information. Information for 74 ICCAT by-catch and shark species were reported using the new forms. Both the ST09-NatObPrg and Task I catch data is provided in terms of weight (ST09-NatObPrg forms allow the submission of data by number as well, but an error in the form made this very complicated and thus only weights are provided). **Table 6a** provides observer data received during the current reporting period separated by discard fate. Japan and China sent observer information regarding by-catch species but in a different format, while EU-France also submitted a ST09-NatObPrg form but after the submission deadline and so it was not possible to include that data in this report. **Table 6b** contains TINC data for by-catch species.

1.4.1 Sharks

Information was collected regarding shark data improvement towards the implementation of Recommendations [09-07], [10-07], [10-08] and [11-08] in 2012, 2013 and 2014. Task I and II shark data has been submitted in 2015 and Turkey provided reports regarding plans for improving data collection for sharks on a species specific level (pursuant to requirement S32).

1.4.2 Sea Turtles

An expert contracted externally conducted work with the Chairs of the SCRS and the Sub-committee on Ecosystems to assist National Scientists in collecting, reviewing and identifying appropriate methods for the assessment of the impact of fisheries on by-catch of sea turtles in 2012. Interaction information was again received in 2013, in preparation for the Ecological Risk Assessment and again in 2014 (including confidential interaction information). The Sub-committee on Ecosystems at their 2014 meeting decided to discontinue working on a sea turtle ERA in the short term and so no specific sea turtle data requests were made in 2015. As such all information submitted in 2015 is provided in **Table 7a**. The Secretariat received the majority of this information from submitted ST09-NatObPrg forms, although several countries submitted information separately. It is recommended that this information is only submitted using the dedicated observer data collection forms as requested by the Secretariat.

1.4.3 Seabirds

As with the sea turtle information, for the 2014 reporting period, the Secretariat received the majority of information on seabird interaction and release fate in the ST09-NatObPrg forms, although EU-Spain, South Africa and Tunisia reported this information separately. The information submitted is provided in **Table 7b**.

2. Data recovery and improvement

2.1 Evaluation of Ghanaian fisheries statistics (period: 1996-2014)

During the bigeye data preparatory meeting (Madrid, 4-8 May) a new estimation of TINC and T2CE (period 2006 to 2013) for the Ghanaian tropical fisheries was proposed to be obtained. These datasets were “provisionally” included in the ICCAT-DB system. However, they have not replaced the current Ghanaian statistics for Task I between 2006 and 2012 made by IRD scientists (SCRS/2014/088) (skipjack was already adopted; bigeye and yellowfin catch series are still provisional). These series (all the tropical species) are pending the final adoption by the SCRS (**Tables 8a and 9**).

2.2 Other revisions and updates

Several CPCs have submitted historical revisions to T1NC for tuna and tuna-like species, sharks and other by-catch species. These revisions are summarised in **Table 8a** (T1NC updates having an SCRS document and provisionally integrated into the ICCAT-DB system). The *faux poisson* T1NC catch series were revised and updated again (SCRS/2015/072), covering two distinct periods (1982-2004, with flag combined catches; 2005-2014 with catches separated by flag. The GBYP research mortality allowance Task I catch series was updated (2012-2014) to incorporate the gear. All these datasets were adopted by the SCRS.

There is another set of T1NC data (covering both historical revisions and recent years), which for various reasons (no scientific document, Secretariat doubted on double counting catches, GBYP related catch series re-estimated due to problems found, GBYP research mortality allowance, etc.) were not integrated into the ICCAT-DB system. These series (**Table 8b**) and the respective SCRS decisions is specified in column “Remarks”.

In relation to T2CE, only a few historical revisions were provided (EU-France and Côte d’Ivoire) during the reporting period. All the datasets (**Table 9**) were integrated into the ICCAT databases with the SCRS decision reflected in column “Remarks”. The GBYP catch and effort datasets are under a transformation and consolidation process (not shown in **Table 9**). The Secretariat, which developed in 2014 a specific database for the GBYP data obtained under the various calls on data recoveries, continues to work on the required code to revise and incorporate these series into the ICCAT-DB system.

The Secretariat has received some important historical T2SZ datasets from European tropical fisheries (EU-France: 1990 to 2014). The EU-Spain equivalent size data shall be available soon. The above datasets (detailed in **Table 10**) were integrated into the ICCAT databases and approved by the SCRS.

2.3 By-catch data

In 2015, information regarding Rec. [11-10], par. 3, on the provision of existing identification guides for sharks, seabirds and turtles and marine mammals caught in the Convention Area was provided by China. With regard to Rec. 11-08, par. 4, plans for improving data collection for sharks on a species specific level. Turkey provided information during the reporting period. Chinese Taipei provided historic observer information in the ST09-NatObPrg forms for 2012 and 2013. Information on alternative monitoring systems (S11) was provided by Morocco, Tunisia and Turkey.

3. ICCAT databases

The ICCAT database information system (ICCAT-DB) is an integrated framework that manages all the structured information received by the Secretariat. It is a locally managed, based on MS-SQL 2008 Enterprise Server, which also has various applications developed in Ms-Access (an ongoing project to replace them entirely by Java applications), scripts in SQL, Oracle, and MS-Visual Studio 2008. These programmes are used for validation, transformation, processing, statistical analysis, data mining, output requirements, pre-processing of web dissemination outputs and used in ICCAT publications (ICCAT Web, Statistical Bulletin and SCRS Species Groups).

In addition to the statistical and scientific information submitted, the ICCAT-DB system manages all the information reported associated with the Commission’s compliance requirements. Since 2009, the work load of compliance-related data input and database management has exponentially increased, mainly in response to the Commission’s Resolutions and Recommendations related to bluefin tuna. At the meeting of the Working Group on the Organization of the SCRS (Madrid, 2-4 March 2011) the Secretariat’s work responsibilities were discussed compared to their human and logistic resources (see ICCAT Collective Volume of Scientific Papers 68(5), pp. 1949-1987). The recommendations made by this Group are still relevant.

In February 2015, the Secretariat has started the Java migration project (“JavaMig”: migrate to Java technologies 12 MS-Access applications, including the development of two new databases). This project also involves the documentation (for each application) of both the Java code (using the standard “javadoc”) and the respective user manuals. To avoid documentation redundancy the Secretariat spent some time working on a proper way to integrate the JavaMig project documentation with the “ICCAT-DB Documentation Framework”. This integrated documentation process will continue in the future. For the following year (2015/2016), the Secretariat has planned to complete the Task I database redesign (including the new module for the new T1FC structure), a full revision of the Task II database structure, and the revision of the tagging database (work postponed in the last four years). The ICCAT cloud system (four cloud servers deployed in [®]Rackspace since 2013) is another important piece of the Secretariat IT infrastructure (and an important part of the data dissemination strategy) and its ongoing development will have continuity in the following years.

3.1 Statistics

3.1.1 Task I and Task II

All the electronic forms used to collect Task I and Task II data (ST01-T1FC, ST01-T1NC, ST03-T2CE, ST04-T2SZ, and ST05-CAS) were updated to version “2015a” to incorporate the required changes of the SCRS (codes, structures, filtering criteria, etc.). The Task I fleet characteristics form “ST01-T1FC” was totally redesigned to accommodate the new structure adopted in 2014 (merging three forms into one to reduce redundancy).

3.1.2 Catch distribution (CATDIS)

The Secretariat has continued to improve the detailed level in CATDIS. A full revision of CATDIS was made available in July 2015 for the nine major species, aimed to include various historical T2CE catch series recovered during 2014 and 2015 and also specific revisions that were made to Task I since the prior version. The resulting maps were published in the ICCAT Statistical Bulletin, Vol. 42(II) (<http://www.iccat.int/sbull/SB42-2-2015/index.html>).

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 and the substitution tables used for the CAS estimation. As required, the Secretariat updated the overall CAS estimations for the stocks evaluated by the SCRS in 2015, namely the CAS matrices and catch-at-age (CAA) for bigeye tuna.

3.1.4 Effort distribution (EFFDIS)

This database was developed in 2008. It experienced some improvements during 2009 and was updated during 2011. Currently, the database includes total nominal effort for longline (1950-2009), by flag and month. In 2011, the SCRS recommended a revision of the algorithms and estimation protocols for EFFDIS in coordination with the Working Group on Stock Assessment Methods. In both 2012 and 2013 updated proposals were presented to the WGSAM for improving the estimation of this data. Work on a short term EFFDIS contract has been initiated and is due to be completed by October 2015. The objectives of the contract are to develop a robust statistical modelling approach to estimate overall Atlantic fishing effort, update the current EFFDIS estimations for longline gear (1950 to 2014) using the new approach, and develop an estimation procedure for other gears. Previously, it was requested that additional estimations should be conducted for purse seine and baitboat fleets. It has been pointed out, however, that EFFDIS is only used to assess the fishing impacts of ICCAT fleets on by-catch species, and as by-catch in baitboat fisheries is extremely limited, there is little point in conducting this exercise for that gear. It was thus agreed that the contractor should rather focus on the important longline and purse seine estimations under the current contract, with consideration given in future EFFDIS estimations (not the current contract) to gillnet fisheries which are believed to have far higher levels of by-catch.

3.1.5 FAD forms

In 2014, a new form (ST08-FadsDep) was created and distributed in response to Rec. 13-01 par. 2. This form was designed to capture information on the number of FADs actually deployed on a quarterly basis, by FAD type, indicating the presence or absence of a beacon associated to the FAD. In 2015, the Secretariat has received submissions from seven CPCs, namely EU-France and EU-Spain, Belize, Curaçao, Ghana, St. Lucia, Panama and the UK OT. **Appendix 2** shows the number of FADs deployed per quarter by each CPC.

3.1.6 Supply vessels

Another form (ST07-TropSupVes) addressing Rec. 13-01, par. 2 was created to obtain information regarding support vessels and in particular for each support vessel, the number of days spent at sea, per 1° grid area, month and flag State and whether it was associated to purse seine/baitboat. In 2015, the Secretariat has received information from four CPCs, namely Curaçao, EU-Spain, EU-Italy, EU-France, St Lucia and the UK OT.

3.1.7 Port Sampling Programme

In 2015, a tenth statistical data submission form (ST10-PortSamp) was created to collect data and information collected from the sampling programme covered under Rec. [14-01]. For the reporting period, submissions were received from three CPCs, namely Canada, Bolivia and the UK OT with only Canada providing actual data.

3.2 By-catch/observers forms

The use of specific electronic Observer Programme Data submission forms had been approved by the Commission in 2014 and they are now available in 2015. The deadline for data submission using these forms was 31 July and as such the Secretariat has, as mentioned above, received submissions using these new forms from 12 CPCs for the current reporting period. It is acknowledged that these forms will require revision based on feedback by the Sub-committee on Statistics as comments have already been provided by the Sub-committee on Ecosystems. It is again clarified that all observer data, including by-catch information, should be submitted using these forms. At least one CPC has also provided historic observer data using these forms. In 2015, a database has been initiated to store the data submitted by the ST09-NatObPrg form although, as this form is expected to change, based on the comments and feedback provided by the SCRS, this database is not considered final. In addition, dedicated applications must still be developed to facilitate the importation of submitted data using these forms into the database. It is envisioned that this will take place in 2016.

3.3 Other Stereoscopic cameras size sampling

Since August 2014, CPCs start reporting size measures of eastern bluefin tuna at the caging transfers using stereo video camera recording systems. In 2015, size and estimated weight data were received from five CPCs with active bluefin tuna farms; Algeria, EU-Croatia, EU-Malta, EU-Spain and Morocco. A standard e-format for data input was developed and made available for CPCs to submit the stereoscopic camera size data. Still pending for the SCRS to revise and standardized the conversion size-weight factors and other parameters used by the software to convert video recordings into estimates of number, size and weight.

3.4 Compliance

In recent years, a number of compliance-related measures adopted by the Commission have imposed reporting requirements of various kinds on Contracting Parties. The Secretariat maintains databases for these sets of information separately from the traditional fishery statistics (Tasks I and II). Since

2011, following the Commission 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 available data that has been summarized for the SCRS in 2015.

3.4.1 Vessel registers

In 2013, the Secretariat finished an update and re-structuring of the different ICCAT vessel lists. This information, which is provided to the Secretariat by CPCs in response to several Recommendations [11-03], [11-12], [12-03] and [12-06], has been integrated into a single ICCAT Vessel database. After some minor improvements made in 2014 and the development of the SQL code required to synchronise the ICCAT record of vessels with the t-RFMOs Consolidated List of Authorized Vessels (CLAV) and the electronic Bluefin Catch Documentation Program (e-BCD), the synchronisation is fully functional between the three systems (update carried out daily).

The Secretariat also carried out a complete revision of the ICCAT vessel record database content. More than 1,200 vessel duplicates were properly removed (agreed with ICCAT CPCs) and the revision applied in both the CLAV and e-BCD systems. The ICCAT vessel record system currently contains 31,400 registered vessels of which 21,400 are active in at least one of the six ICCAT lists. The Secretariat estimates a current duplication ratio of less than 1.5% (~500 vessel duplicates). This duplication ratio can only be reduced with the help of the ICCAT CPCs. The Secretariat is also carrying out an ongoing (long term) project aiming to rebuild (backwards in time) the ICCAT vessel record history. The history rebuilding project only covers the years prior to 2012 (possibly until 2003) once the new database already handles the registration history.

3.4.2 Bluefin tuna fisheries

Recommendations [14-04] and [14-05] establish several reporting requirements for CPCs fishing bluefin tuna:

- List of vessels authorized to catch eastern bluefin (Para. 51 of Rec. [14-04])
- List of other bluefin tuna vessels authorized to operate in the eastern bluefin tuna fishery (Para. 51 of Rec. [14-04])
- Detailed information on bluefin tuna catches in the eastern Atlantic and Mediterranean in the preceding fishing year (Para. 56 of Rec. [14-04]).
- Weekly eastern bluefin tuna catch reports by vessel (Para. 66 of Rec. [14-04])
- Monthly bluefin tuna catch reports by flag (Para. 67 of Rec. [14-04] and Para. 24 of Rec. [14-05])
- VMS messages (Para. 87 of Rec. [14-04])
- List of bluefin tuna traps (Para. 54 and 55 of Rec. [14-04])
- List of ports in which vessels are authorized to land and/or tranship eastern bluefin tuna (Para. 59, 63 of Rec. [14-04]).
- The use of stereoscopic cameras systems in the context of caging operations (Para 83 and Annex 9, Rec. [14-04])
- Data and information collected under each CPCs observer programme (Rec. 14-04, Para 88)

Recommendation 14-04 is an amendment of Recommendation [13-07], which was an amendment of Recommendation [12-03], which in turn was an amendment of Recommendation [10-04]. The management plan was first adopted through Recommendation [06-05], which entered into force in mid-2007.

3.4.3 VMS messages

The VMS information received under [Rec. 12-03] consists of a vessel ID (name, flag, radio call sign) and a position every six hours. This information can, in theory, be used to infer on fishing effort

distribution and intensity. **Figure 1** shows the number of messages received in each 1°x1° rectangle from 6 September 2014 to 14 October 2015 (reporting period). The plot represents only VMS messages that originated at sea.

3.4.4 Bluefin Catch Document (BCD) and electronic BCD project

In compliance with Recommendation [11-20], the Secretariat receives copies of bluefin tuna catch documents that are intended to track bluefin tuna from the catch location to the market. **Table 11** summarizes the BCD catches (weight and number) currently available (14 October 2015).

In 2010, the Commission, through Recommendation [10-11], approved the implementation and use of an electronic system for submitting the BCD information (e-BCD). In 2012, the Secretariat in coordination with Commission's technical Working Group, signed the contract for the development of the e-BCD system with the consortium TRAGSA L.S/Server Labs. During 2015 the Secretariat and the Commission's technical Working Group have extend the contract for development, implementation and support of the e-BCD project until 2016. In the interim both the paper BCD forms and electronic versions are being accepted until the full transition is accomplished.

3.4.5 Bluefin catch reports

Under Recommendation [14-04], bluefin catch reports are sent to the Secretariat. **Table 12a** and **12b** summarizes the information available from the weekly and monthly catch reports (as of 14 October 2015), respectively.

3.4.6 Caging declarations

Caging declarations are submitted by farming Contracting Parties in compliance with Recommendations [06-07] and [14-04]. The caged amounts reported by different fleets and introduced into cages are shown in **Table 13**. Data shown represents data submitted up to 14 October 2015. Recommendation [11-20], which entered into force in June 2012, also requires CPCs to submit the amounts remaining in cages from the previous year, and Recommendation [06-07] requires a summary report of amounts farmed, as well as quantities marketed, mortalities and estimated growth. It is expected that several of the bluefin report requirements will be streamlined with the introduction of the e-BCD format, greatly facilitating the data processing for CPCs.

3.4.7 Statistical Document Programme

Recommendations [01-21] and [01-22] track international trade of certain types of fish products of bigeye and swordfish, under the ICCAT statistical document programme. **Table 14a** summarises the number of biannual reports (SD: statistical documents; RC: re-export certificates) received from ICCAT CPCs during the reporting period. **Table 14b** and **Table 14c** compares (for swordfish and bigeye, respectively) current Task I nominal catch against trade statistics (SD's and RC's) as of 14 October 2015.

3.4.8 Transshipments

Recommendation [06-11], replaced by Rec. 12-06, established a programme to monitor at-sea transshipments by large-scale longliners. The amounts transhipped are reported in **Table 15**. Note that there are many product types for which there are no conversion factors to a common weight unit.

3.4.9 Bluefin Tuna Regional Observer Program (ROP-BFT)

The data sets from this programme have been made available by the implementing consortium to the bluefin Working Group. In 2014 the Secretariat presented a preliminary review of the size at harvest

of bluefin from farming operations (SCRS/2014/040). This information was already integrated into the ICCAT-DB system and was already used in the 2014 bluefin stock assessment (fully revised version of CAS/CAA estimations).

3.4.10 ICCAT Regional Observer Programme for Tropical Tunas

The *Recommendation by ICCAT on a Multi-Annual Conservation and Management Programme for Bigeye and Yellowfin Tunas* [Rec. 11-01] established an ICCAT Regional Observer Programme for tropical tunas during the area/time closure on FAD fishing. In 2012 the Secretariat prepared a Call for Tenders that defined the tasks of the Observer Program. In 2013 the Secretariat awarded the contract to implement the programme in 2014. However, the Commission decided that national observers be used for the 2014 closed season and that the contract with the agency remained valid to implement the Regional Observers in 2015. This however, was rescinded prior to the activities taking place although CPCs were requested to continue with their existing programmes and send observer reports to the Secretariat. To date, only reports from EU-Spain and Ghana have been received.

3.5 By-catch data

By-catch data is now submitted using the Observer data collection forms (ST09-NatObPrg). This has been covered in item 3.2 above. The ICCAT by-catch meta-database has been updated to the end of 2014 and uploaded to the ICCAT website for use by interested Parties (<http://www.iccat.int/en/ByCatch.htm>). These resources will facilitate the provision of by-catch data to the Working Groups for analysis.

3.5.1 FAD management plans

The *Recommendation by ICCAT on a Multi-Annual Conservation and Management Programme for Bigeye and Yellowfin Tunas* [Rec. 11-01] states that each year by 1 July, CPCs with purse seine and baitboat vessels fishing for bigeye and yellowfin tunas in association with objects that could affect fish aggregation, including FADs, shall submit Management Plans for the use of such aggregating devices by vessels flying their flag to the Executive Secretary. The elaboration of the plan in Annex 2 of the recommendation explicitly states:

The FAD Management Plan for a CPC purse seine fleet must include at least:

- a) Number of FAD to be deployed per purse seine and per FAD type;
- b) FAD design characteristics (a description);
- c) FAD markings and identifiers.

It is noted that a) above is largely covered by the new FAD data collection forms (ST08-FAD). Only Ghana submitted a FAD management plan for the reporting period.

3.5.2 Observer data

Forms were created in 2011 (Form CP45-ObsProg) to obtain information regarding the type of data collected by CPC national observer programmes. In ICCAT Circulars 875/14 and 929/15, the Secretariat requested that only CPCs that have not previously completed this form or that have experienced changes in their observer programmes, not reflected in previous submissions, should submit this form in 2015. As such, CPCs that submitted these forms for the reporting period, are Algeria, EU-Croatia+Italy+France+Malta, Ghana, Korea and Tunisia.

In accordance with Recommendation 12-03 and 13-07, data collected under the national bluefin tuna observer programmes was also submitted to the Secretariat. For this reporting period it has been requested that this data be submitted using forms ST01-T1FC, ST02-T1NC, ST03-T2CE, ST06-T2FM

and any additional necessary documents. Information regarding the type of data collected by their national bluefin tuna observer programmes was provided by EU-Croatia, EU-Italy, EU-Malta and Japan (as stated in the previous paragraph). As such, this information is reported elsewhere in this document.

4. Work in Support of the SCRS Intersessional Meetings

While a main responsibility of the Secretariat is to provide support and assistance for the scientific activities of ICCAT, however, as pointed out in 2013 and again in 2014, in recent years there has been an exponential increase in the role and participation of the Secretariat staff within the different Working Groups. In some cases, the Secretariat has been doing tasks normally carried out by the Working Groups or assigned in the past to CPC scientists such as data input and preparation of new assessment models that required extensive review, preprocessing and computation (e.g., bigeye assessment, as well as MSE work and the projections of assessment models). In this regard, the Secretariat is concerned that this increased role might reduce the active participation of CPC scientists within the SCRS.

Again in 2015, the Secretariat has extended the support to the SCRS intersessional work to stock assessment activities. In particular, the Secretariat has worked in: a) the development of stock assessment models, b) their diagnostics, c) the implementation of Management Strategy Evaluation (MSE) to evaluate LRPs as part of harvest control rules (HCRs), d) supporting the Peer Review of stock assessments process and e) contracting external experts and utilising the protocol for reviewing catch per unit effort (CPUE) time series used in stock assessment. In addition, this year, the Secretariat has coordinated intersessional work for stock assessments, and in particular the use of collaborative tools to achieve these objectives. These efforts are potentially changing the way in which Working Groups are functioning.

In addition to the usual presentation of Task I and II data as well as data catalogues, CAS and CAA to the various assessment Working Groups, the Secretariat support to the SCRS inter-sessional meetings has been the following:

Stock Assessment Methods Working Group meeting

The Secretariat also presented an MSE framework based on an albacore case study. The Secretariat further presented how to reframe a stock assessment as risk management. The Secretariat also presented a new initiative on how to reinvigorate the ICCAT Software Catalogue.

Bluefin data preparatory meeting

The Secretariat also presented the progress made with the ongoing work behind the integral revision of TINC statistics. This work includes the incorporation of the new (and/or updated) information obtained from various sources (GBYP data, market data/BCD data, national revisions, etc.). The Secretariat explained that several revisions were conducted to previously presented datasets due to the discovery of inaccuracies. The Secretariat also worked on the integration of Task II catch and effort and size data from the GBYP database. A preliminary analysis of size frequency information and stereoscopic camera data was also presented by the Secretariat.

Blue Shark data preparatory and assessment meetings

The Secretariat worked with several CPCs to conduct integral revisions to the current Task I data as well as eliminating inconsistencies and mis-classifications as recommended in 2014. The Secretariat also formed part of the process to review CPUE indices available for inclusion in the assessment models.

Bigeye data preparatory and stock assessment meetings

The Secretariat presented preliminary estimations of CAS (1975 to 2014). For the assessment, the Secretariat worked to integrate several revisions to the data arising from independent estimates of catches from the Ghanaian fisheries, despite this data arriving significantly after the deadline for submission to the meeting.

Sub-committee on Ecosystems and By-catch Intersessional Meeting

The Secretariat participated actively in the Sub-committee on Ecosystems meeting, presenting the recently adopted observer programme data collection forms (ST09-NatObPrg) as well as incorporating new suggestions and revisions to these forms.

Small Tunas Species Group intersessional meeting

The Secretariat prepared SCRS catalogues for small tuna species, for the first time. This was conducted for 13 different species. In addition, tagging data was present for small tuna species, again, for the first time.

This support from the Secretariat also included assistance in the coordination of the meeting reports.

5. Infrastructure and technology

There have been no significant changes to the network, although the existing infrastructure has become more consolidated and the following are being improved:

1. Disaster Recovery and Business Continuity

Definition of a recovery plan faced with disasters and business continuity offering continuity of service in the event of physical or logistical incidences, which could invalidate the assets of the Secretariat IT department. Assets such as the ICCAT Web page and the electronic mail will be covered, as well as local assets such as physical and virtual servers, back-ups, etc.

With the aim of duplicating the infrastructure and IT assets, it might be convenient to define or increase the budgetary allocation for this.

2. IT Security Policy

It is intended to start defining and implementing good practices in IT, which will later become security policies. The international regulation ISO 27001 and 27002 has been purchased, which will serve as a guidance or orientation in this process.

3. Lines of Communication

The possibility of Telefonica improving the lines of communication for the Secretariat are being studied, increasing the broadband to improve the use of Internet services and having more control when faced with problems by having only one technical interlocutor who deals with issues related to the Internet, the Web server or the electronic mail of the ICCAT Secretariat.

5.1 Cloud computing developments

An increasing large number of intersessional and computer intensive tasks have to be undertaken by SCRS Working Groups. During 2015 the ICCAT cloud-computing servers (<http://meetings.iccat.int>)

were used for conducting the work of the Data Preparatory and Stock Assessment meetings; i.e. for writing reports, hosting data sets and dissemination of SCRS papers. <http://rscloud.iccat.int> was used for computer intensive tasks, for example, to provide advice in the Kobe Advice Framework requires the use of simulation methods to obtain probabilities of stock status and to project the stock under different management options to generate kobe II strategy matrices; to conduct Management Strategy Evaluation (MSE) to test Harvest control rules and develop limit reference points; and to generate data sets such as catch-at-size and age and EffDis (e.g. <http://134.213.29.249/effdis>). The cloud is also being used to host tutorials and courses (<http://rscloud.iccat.int/Tutorials/MSE/html/programme.html>).

To allow the dissemination of data and collaboration and the development of software using version control a github repository has also been set up (<https://github.com/iccat>).

The cloud platform tests made were considered successful in allowing SCRS scientists to collaborate intersessionally and to conduct the many tasks required by stock assessment Working Groups. These cloud computing trials have shown its potential for modeling and various types of collaborative work. The next steps are to make the system a widely used tool by SCRS Working Groups.

6. Publications

6.1 ICCAT series of periodic publications

For the current year, the Secretariat has continued the series of periodic publications developed throughout the history of ICCAT. **Table 16** shows the volumes of these series that were published in 2015.

Since 2010, the paper versions of Volumes 1 and 2 of the Biennial Report are published in color to facilitate the visualization and interpretation of the graphic representations.

Volume 4 of the Biennial Report was published for the first time in 2011. This volume contains the reports generated by the Secretariat for the SCRS and the Commission, such as the Secretariat Report on Statistics and Coordination of Research, the Financial and Administrative Reports, and the ICCAT Secretariat Reports to the Conservation and Management Measures Compliance Committee (COC) and the Permanent Working Group for the Improvement of ICCAT Statistics and Conservation Measures (PWG).

Since 2013, the publication of the Statistical Bulletin, which is available in hardcopy and electronic version since 2011, is now biennial. Thus, each volume of the Bulletin will have two parts corresponding to consecutive years. The first part will be published in hardcopy and electronic format, whilst the second part will be an update of the previous one and will only be published in electronic format.

Given that the workload that the publication of the ICCAT Collective Volume of Scientific Papers involved for the Secretariat, due to the fact that most of the papers submitted did not follow the publication guidelines supplied, in 2014 the SCRS agreed that those papers which did not meet a minimum standard would not be published. On this basis, this year the list of papers not included in the published volume includes papers withdrawn by the authors and papers which failed to meet the minimum standard established. The latter, if the SCRS so agrees, may be made available on the ICCAT web site in their original format.

The Secretariat will continue to work on developing software which facilitates editing work undertaken by the Secretariat to maintain the current quality standard of the publications.

6.2 ICCAT- Aquatic Living Resources (ALR) Agreement

In 2007, ICCAT signed an agreement with ALR aimed at providing greater dissemination of the work of the SCRS within the scientific community. This agreement meant the development of a thematic section on tunas in the journal, to include documents presented to the SCRS and selected by the SCRS to be inserted in this section. Since that date, six volumes of the journal have been published with this section and a total of 24 ICCAT documents. However, this year ALR has changed its editorial line towards an ecosystem approach of fisheries management, which considerably reduces the possibilities of publishing the documents presented to the SCRS. Therefore, it would be necessary that the Committee reviews the current agreement and suggests alternatives based on the experience of these years.

Very recently, the former ALR editor, Dr. Brigitte Milcendon, informed the Secretariat that ALR would continue as a peer-reviewed journal, with a new editing team and without the participation of IFREMER in the publication. Dr. Milcendon also expressed the new team's will to maintain the agreement with ICCAT. The field of interest of the journal in its new phase will continue to have an ecosystem approach, but with a broader outlook than in its last phase, which will open the publication up to a larger number of SCRS documents. Regarding the role of the SCRS and the Secretariat in the process, although the details of the collaboration will have to be defined at a later stage, the new editorial team would request greater involvement of the SCRS in the process of selection, review and publication of the documents, through an Editorial Committee. This agreement will be discussed and confirmed by the Scientific Coordinator in 2016.

6.3 ICCAT Manual

In 2015, no significant progress has been made on the *ICCAT Manual*.

6.4 ICCAT Web site

The ICCAT web site, in the three official languages of the Commission, continues to be updated on a regular basis to provide better service to users.

In 2015, the static content of the web site is being made dynamic, including databases and making searches easier and more extensive.

The Secretariat is developing a new and improved web site which will have the same structure and content. It will be accessible and more functional from different mobile devices, tablets and portable computers. Any suggestion by the SCRS regarding the improvement of contents and/or structure will be incorporated to the new design.

7. International activities

7.1 Coordinated Working Group on Fishery Statistics (CWP)

Due to scheduling conflicts between SCRS intersessional meetings and the CWP meeting, no Secretariat staff were able to attend the CWP meeting in 2015.

7.2 Monitoring system for fishery resources (FIRMS)

In 2015, the Secretariat updated the species identification sheets for skipjack and Mediterranean swordfish assessed by the SCRS in 2014.

7.3 ASFA

Since the last SCRS meeting, the Secretariat has prepared the entries for the *Aquatic Sciences and Fisheries Abstracts* (ASFA-Proquest) database of the papers published in tome 5 of Volume 66 and Volume 67 of the ICCAT Collective Volume of Scientific Papers.

7.4 iMarine

The iMarine initiative is an open and collaborative initiative aimed at supporting the implementation of the Ecosystem Approach to fisheries management and the conservation of living marine resources. The Secretariat attended an online seminar entitled iMarine Support to Tuna Atlas; From scattered Data to integrated Indicators and SmartForms prototype for Mobile Data Collection of on-Board Scientific Observers Data. The Secretariat remains a member of the iMarine extended board.

7.5 DG-MARE Data Collection Regulation

Members of the Secretariat attended an EU Workshop on Reporting Obligations (Brussels, Belgium, 4-5 February 2015). The aim of the Workshop was to clarify doubts regarding the ICCAT Reporting Obligations, and to highlight areas for possible improvement. The Secretariat presented an overview of requirements, with some detail on the areas raised by EU on submission of statistical data; other scientific requirements; vessel lists; bluefin tuna reporting requirements and statistical document requirements.

8. ICCAT Scientific programmes

The activities of the Atlantic-Wide Bluefin Research Programme (GBYP), the Enhanced Research Programme for Billfish (ERPB), the Shark Research and Data Collection Programme (SRDCP) and the ICCAT Year Research Programme for Small Tunas (SMTYP) are separately presented in reports to the SCRS (see SCI-039, SCI-040, SCI-041 and SCI-042). The Secretariat's participation in these programmes mainly consists in administrative and scientific support. In the administrative area the Secretariat provides assistance with the coordination of research proposals calls, funds administration and oversee of auditory and accounting responsibilities of these programmes. In the scientific support the Secretariat provides a supportive role between the SCRS and the programme coordinator for the design of research proposals, call for tenders, evaluation of proposals, coordination of research and database management as well IT support to each of the programmes. As in the past, during 2015 the Secretariat actively participated in several of the research programmes.

The GBYP has important components in data recovery, fisheries independent research and data acquisition, biological sampling and a large tagging component directed to bluefin tuna stock, with emphasis in the eastern and Mediterranean subunits. The Secretariat has provided scientific, logistic and administrative support to the various tasks of the GBYP that has significantly increased the work load of all the departments of the Secretariat. The new assessment, which in 2016 should include input from the GBYP, i.e. new datasets, hypotheses and novel assessment methods evaluated using MSE, will mean that the workload is expected to increase substantially again in 2016.

9. Other activities

9.1 Collaboration with ISSF

The International Seafood Sustainability Foundation (ISSF) continues providing the Secretariat with detail catch (by vessel trip, species and commercial size category) for all purchases made ISSF-participating companies. These correspond to unloading of Atlantic catches from tropical tunas

(bigeye, yellowfin, skipjack) and albacore to canning plants around the world. This information has been used by the SCRS scientist to complement and improve the Ghanaian Task II statistics. In collaboration with ISSF the Secretariat started in 2015 a development of a database and common input form to compile the information provided and made it available to SCRS. In addition, a preliminary analysis and comparison of the information provided by ISSF Database and ICCAT Task I and II is presented to the SCRS highlighting the characteristics and usefulness of this data for the SCRS Tropicals Working Group in particular (SCRS/2015/164).

9.2 CITES

In 2015 ICCAT and CITES have agreed to collaborate in order to conduct two training courses for government staff (CITES Scientific Authorities and fisheries agencies) and other relevant stakeholders in the West Africa region (one in English and one in French). There are several countries in this region that were identified as priority countries for assistance under the EU-CITES project with regard to implementing the new CITES listings for sharks and rays. These workshops were originally planned to be conducted in 2015, but due to delays in the approval of the budget at CITES, they have been delayed until early 2016. Training will include issues such as Species identification, including the provision of ID cards, biological and fisheries sampling techniques, data reporting requirements and implementation of CITES shark listings on Appendix II. In addition, a budget has been made available by CITES for the collection of catch and biological data. The data will significantly increase the member states capacity to make NDFs as this is not currently possible with the information available. It will also improve the data available to ICCAT for the assessment and management of shark stocks in the region through analysis of the data by the ICCAT shark species group.

9.3 ICES

Considering the fruitful experience ICCAT and ICES have had in recent years with regard to scientific collaboration, there is the willingness of both organisations to strengthen this cooperation and explore new initiatives and discussions have commenced between the Secretariats. It has been agreed therefore that it is appropriate and desirable to improve collaboration between ICCAT SCRS-ICES particularly in the areas of by-catch and sharks issues, through our Sub-committee on ecosystems and by-catch and the shark species group. Specifically it would be convenient to keep the participation of ICES scientific experts in ICCAT shark stock assessments and vice versa. In addition, discussions have taken place with ICES in 2015 regarding the continuation of the development of stock assessment methods, following on from the highly successful Strategic Initiative on Stock Assessment Methods (SISAM), by potentially holding joint intra-regional stock assessment methods Working Groups from 2016 onwards. Lastly, it was proposed that following the joint ICCAT/ICES training courses that have been held in the past, ICCAT could continue to work with ICES on areas of capacity building.

9.4 GEF- Common Oceans ABNJ Tuna Project

In 2015, requested funding for the extension, technical support and dissemination activities relating to the electronic Bluefin Catch Document scheme did not receive ABNJ Tuna Project support. Despite this, ICCAT is willing to cooperate through the sharing of the final system for adaptation and extension to other oceans/species once completed. Continued participation in the GEF programme will need to be determined by the Commission, but the Secretariat will continue to cooperate in the implementation of projected activities:

The main activities with ICCAT involvement foreseen are:

- The organisation of the tRFMO-MSE Working Group and follow up activities
- Implementation of the Ecosystem Approach to Fisheries

10. ICCAT funds for data improvement and capacity building

To improve data collection and strengthen the capacity of the scientists from some developing Parties, the Japanese Government created an initial data improvement project which was continued, in a second phase, by the ICCAT/Japan Data and Management Improvement Project (JDMIP) (the report is contained in document SCI-009) and since December 2013, in a third phase, with the ICCAT/Japan Capacity-Building Assistance Improvement Project (JCAP).

Besides this project, there is also a Data Fund, which was established through the *Resolution by ICCAT on Improvements in Data Collection and Quality Assurance* [Res. 03-21]. The Data Fund is open to voluntary contributions from the Contracting Parties. To date, only the United States has contributed to this fund.

Later, in 2008, the European Union and the United States created their own capacity building funds for data collection and analysis of data and stock assessment methods, as well as to facilitate participation in SCRS meetings. The European Union funds were available from 2008 to 2012.

In 2014, the Commission adopted the *Recommendation by ICCAT amending Recommendation [11-26] on the Establishment of a Meeting Participation Fund for Developing Contracting Parties* [Rec. 14-14], for the participation to both the SCRS and Commission meetings.

In 2013, the Commission adopted the *Recommendation by ICCAT on the Establishment of a Scientific Capacity Building Fund for Developing States which are ICCAT Contracting Parties* [Rec. 13-19] which establishes a Special Capacity Building Fund (SCBF) to support scientists from ICCAT Contracting Parties, which are developing States regarding their need to acquire knowledge and develop capacities in ICCAT related issues.

In 2015, the CITES fund was created. This fund was created to facilitate the two workshops mentioned in item 9.2 as well as to provide funding for additional data collection to improve the data available for shark species in the region.

In 2012, the SCRS approved a protocol to use the Data Fund and other ICCAT funds. This protocol defines a broad structure for use of the funds which includes improvement of statistics, training and support of SCRS work, including attendance at meetings. The protocol also includes the criteria to be followed for allocation of funds.

On the basis of this protocol, in 2015 the funds have been used as follows:

- Participation at meetings: 45 scientists from Algeria, Cape Verde, Côte d'Ivoire, Gabon, Ghana, Equatorial Guinea, Mauritania, Mexico, Morocco, Nigeria, Republic of Guinea, São Tomé and Príncipe, Senegal, Tunisia, Uruguay and Venezuela, were funded to attend the SCRS scientific meetings.
- Improvement of statistics: from the Japan project: Restructuring and Recovery of Statistic System in São Tomé and Príncipe.
- Support to the SCRS work: At its 2014 meeting, the Commission approved a specific budget to support the SCRS, charged to the ICCAT Working Capital Fund to finance: the code migration, which started in 2014 with the vessel database, the numerous applications which interact with various databases of the ICCAT-DB system (€75,000.00), peer revision for the tropicals group (€12,000.00), Shark Research and Data Collection Programme (SRDCP) (€135,000.00), Small Tunas Tagging Programme (€60,000.00), and the Call for Tenders to speed up the finalization of the EffDIS database revision (€50,000.00).
- JDMIP training courses: Training Course Programme for the Capacity Building on Tuna Fisheries Research in Cape Verde, Training on ICCAT statistics for Angola; Training course on Small Tunas; Training course in Morocco for Senegalese port inspectors.

Training course in research centers (SBCF): Tunisian scientist: training on stock assessment (VPA) in NOAA; Côte d'Ivoire scientist: training course on the reproductive ecology of tropical tunas in AZTI.

11. Major Tasks on statistics planned for 2015

During 2015, the Secretariat undertook an exhaustive work plan in terms of statistical related tasks, aiming to complete all the major SCRS demands and priorities for 2015. All major tasks were finalised in a timely manner, and the outcome used by the SCRS during 2015. As always, however, in order to complete priority tasks, several ongoing projects including the ICCAT DB documentation framework, the full revision of the tagging database including the development of applications to read data directly from the forms to the database (which has been postponed for four years and is crucial), development of various shape files for the GIS system, and deployment of statistical databases on the ICCAT cloud, were postponed. It is important to note that, those postponed projects, have no immediate repercussions for the accomplishments of the SCRS in 2015.

On a positive note, regarding the VBA code migration, the Secretariat started the process in 2014 with one of the ICCAT databases (the vessels list). This process continued in 2015, facilitated by an external contract (the javaMig project) where many of the fundamental applications will have been migrated by the end of the current contract. This migration does not include any of the planned improvements and previewed additions to the applications which will still require additional work. Also, the structure for the observer database to store the data from forms ST09-NatObPrg has been created, but as of yet, no application has been developed. This will require extensive coding due to the complex nature of the data being submitted and will need to be completed in 2016. Due to these applications all being migrated to the Java programming language, the Secretariat is striving to undertake continued training in this capacity to maintain and continue development on the applications as well as other resources for the maintenance of the ICCAT databases.

One major project has started in 2014, the complete redesign of the Task I database, aiming to incorporate various SCRS improvements and making it available on the ICCAT cloud infrastructure that has yet to be fully finalised. The project has conducted most of the development process with only implementation and testing/evaluation still pending. This project is crucial for the Secretariat and the SCRS taking into consideration the SCRS long term strategic plan. This project initiates a new standard for future ICCAT database development with functionality for the cloud and interoperability with other RDBMS (see details in SCRS/2014/130). Also the need to start the redesign of the Task II database (including modules for bluefin tuna samples at farms and StereoCams information), is necessary.

The Secretariat is reviewing the possibility of initialising web-based data submission forms, which will greatly speed up the integration of submitted data into the ICCAT databases. It will allow real time application of the data filters and will reduce the processing burden on the Secretariat. The correct infrastructure and technology is still required in order to realise this initiative.

Lastly, the ICCAT VMS system is badly outdated and in need of upgrading. The VMS infrastructure in the Secretariat has been running mostly uninterrupted 24 hours a day for seven days a week since it was installed in 2008. There is a real danger of a critical systems failure that will result in loss of data. In addition, the age of the system has made it extremely difficult to create back-ups, further endangering the data. As such, the Secretariat is looking to update both the hardware and software related to the system in 2016.

12. Secretariat staff and organization

Detailed information on the structure and the Secretariat staff is available on the ICCAT web site (<http://www.iccat.int/>).

Table 1. Task 1 fleet characteristics (new form ST01-T1FC) submission status for 2014 data ("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 I (nouveau formulaire ST01-T1FC) pour les données de 2014 (vert: déclarées dans le respect des délais impartis; jaune: déclarées après la date limite; "orange": n'a pas passé le Filtre 1 (scénario 2); cellule vide: non déclarées ou pas des flottilles actives).

Tabla 1. Estado de la presentación de características de la flota de Tarea I (nuevo formulario ST01-T1FC) para los datos de 2014 ("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).

Status	Party	Flag	Deadline/fishery												
			2015-04-01	2015-06-30	2015-07-01	2015-08-01									
			BFTF	SWOM	TROP	ALBM	ALBN	ALBS	BFTW	MULTIFISH	SHARKS	SMTuna	SWON	SWOS	Others(?)
CP	ALBANIA	Albania	1									1			
	ALGÉRIE	Algerie	1	-0.2											
	ANGOLA	Angola													
	BARBADOS	Barbados								1					
	BELIZE	Belize			1		1	1			1		1	1	
	BRAZIL	Brazil													
	CANADA	Canada			1			1					1		
	CAP.VERT	Cape Verde			1										
	CHINA PR.	China PR	1		1								1	1	
	CÔTE D'IVOIRE	Côte D'Ivoire			1										
	CURAÇAO	Curaçao			1										
	EGYPT	Egypt	1												
	EL SALVADOR	El Salvador											-0.2	-0.2	
	EUROPEAN UNION	EU.Bulgaria													
		EU.Croatia	1	1											1
		EU.Cyprus	1	1			1								
		EU.Denmark													
		EU.España	1	1	1								1	1	
		EU.Estonia													
		EU.France	-0.2	1	1		1	-0.2							
		EU.Germany													
		EU.Greece	-0.2	-0.2			-0.2								
		EU.Ireland	-0.2					1							
		EU.Italy	1	1						1					
		EU.Latvia													
		EU.Lithuania													-0.2
		EU.Malta	1	1			1								
		EU.Netherlands													1
		EU.Portugal			1			1			1	1	1	1	1
		EU.Sweden													
		EU.United Kingdom						1			1	1			1
	FRANCE (St-Pierre et Miquelon)	FR.St Pierre et Miquelon	1					1		1			1		
	GABON	Gabon													
	GHANA	Ghana			1										
	GUATEMALA	Guatemala			1										
	GUINEA ECUATORIAL	Guinea Ecuatorial													
	GUINÉE REP.	Guinée Rep.													
	HONDURAS	Honduras													
	ICELAND	Iceland	1												
	JAPAN	Japan			1					1					
	KOREA REP.	Korea Rep.	1		1										
	LIBERIA	Liberia													
	LIBYA	Libya	1				1								
	MAROC	Maroc	1	1	1								1		
	MAURITANIA	Mauritania													
	MEXICO	Mexico			1										
	NAMIBIA	Namibia			0									0	
	NICARAGUA	Nicaragua													
	NIGERIA	Nigeria													
	NORWAY	Norway	-0.2												
	PANAMA	Panama													
	PHILIPPINES	Philippines			1										
	RUSSIA	Russian Federation													
	S. TOMÉ E PRINCIPE	S. Tomé e Príncipe			0								0		
	SENEGAL	Senegal			-0.2										
	SIERRA LEONE	Sierra Leone													
	SOUTH AFRICA	South Africa			0									0	
	St VINCENT & GRENADINES	St. Vincent and Grenadines													
	SYRIA	Syria									0				
	TRINIDAD and TOBAGO	Trinidad and Tobago			1								1		
	TUNISIE	Tunisie	1	1						1					
	TURKEY	Turkey	1	1											
	UNITED KINGDOM (O.Territories)	UK.Bermuda			1								1	1	
		UK.British Virgin Islands			0									0	
		UK.Sta Helena			1										1
		UK.Turks and Caicos			1										
		U.S.A.			1								1		1
	UNITED STATES	U.S.A.													
	URUGUAY	Uruguay													
	VANUATU	Vanuatu													
	VENEZUELA	Venezuela													
NCC	Bolivia	Bolivia													
	Chinese Taipei	Chinese Taipei			1					1	1			1	1
	Guyana	Guyana													
	Suriname	Suriname													

NOTES:

NO FISHING ACTIVITY: El Salvador, EU.Denmark, EU.Estonia, EU.Germany, EU.Latvia, EU.Sweden, Gabon, Honduras, Liberia, Nigeria, Sierra Leone, Uruguay, Bolivia, Guyana, Suriname
 NO TARGETTING ACTIVITIES (some bycatch): Norway, EU.Germany
 ERRORS /INVALID FORMATS: Belize (T2SZ), Egypt (T1NC), Turkey (T2SZ)

Table 3. Task II catch and effort (form ST03-T2CE) submission status for 2014 data ("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 II (formulaire-ST03-T2CE) pour les données de 2014 (vert: déclarées dans le respect des délais impartis; jaune: déclarées après la date limite; "orange": n'a pas passé le Filtre 1 (scénario 2); cellule vide: non déclarées ou prises nulles).
 Tabla 3. Estado de la presentación de los datos de captura y esfuerzo de la Tarea II (Formulario ST03-T2CE) para los datos de 2014 ("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	Tuna (major sp.)										Tuna (small)	Sharks (major sp.)					
			ALB	BET	BFT	BUM	SAI	SKJ	SPF	SWO	WHM	YFT	(any of 14 sp)	BSH	POR	SMA			
			2015-08-01										2015-08-01	2015-08-01					
CP	ALBANIA	Albania																	
	ALGÉRIE	Algerie			-0.2							-0.2		-0.2					
	ANGOLA	Angola	-0.2	-0.2		-0.2			-0.2			-0.2		-0.2					
	BARBADOS	Barbados	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BELIZE	Belize	-0.2	-0.2		-0.2			-0.2			-0.2		-0.2		-0.2		-0.2	-0.2
	BRAZIL	Brazil	-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	1	1
	CAP-VERT	Cape Verde		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	1	1
	CÔTE D'IVOIRE	Côte D'Ivoire		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CURAÇAO	Curaçao		1					1			1		1		1		1	
	EGYPT	Egypt																	
	EL SALVADOR	El Salvador																	
	EUROPEAN UNION	EU.Bulgaria												-0.2					
		EU.Croatia	1		1						1		1		1		1		1
		EU.Cyprus	1		1						1		1		1		1		1
		EU.Denmark																	
		EU.España	-0.2	-0.2	-0.2				-0.2			-0.2		-0.2		-0.2		-0.2	-0.2
		EU.Estonia																	
		EU.France	1	1	-0.2	-0.2			-0.2			1		-0.2		-0.2		1	1
		EU.Germany																	
		EU.Greece			1						1		1		1		1		1
		EU.Ireland	1		1						1		1		1		1		1
		EU.Italy	1		1						1		1		1		1		1
		EU.Latvia																	
		EU.Lithuania																	
		EU.Malta	1		1				1			1		1		1		1	1
		EU.Netherlands												-0.2					
		EU.Portugal	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		EU.Sweden																	
		EU.United Kingdom	-0.2					-0.2						-0.2		-0.2			
	FRANCE (St-Pierre et Miquelon)	FR.St Pierre et Miquelon	1	1	1						1		1		1		1		1
	GABON	Gabon																	
	GHANA	Ghana		1		1	1	1	1		1		1		1		1		1
	GUATEMALA	Guatemala		1					1				1		1		1		1
	GUINEA ECUATORIAL	Guinea Ecuatorial																	
	GUINÉE REP.	Guinée Rep.		1					1				1		1		1		1
	HONDURAS	Honduras																	
	ICELAND	Iceland			1														
	JAPAN	Japan	1	1	1	1	1	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	1	1	1	1	1	1	1	1
	LIBERIA	Liberia																	
	LIBYA	Libya																	
	MAROC	Maroc			-0.2							1		1		1		1	
	MAURITANIA	Mauritania																	
	MEXICO	Mexico	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	NAMIBIA	Namibia	1	1					1			1		1		1		1	
	NICARAGUA	Nicaragua																	
	NIGERIA	Nigeria																	
	NORWAY	Norway																	
	PANAMA	Panama	1	1					1			1		1		1		1	1
	PHILIPPINES	Philippines	1	1		1					1	1	1	1	1	1	1	1	1
	RUSSIA	Russian Federation							1					1		1		1	
	S. TOMÉ E PRINCIPE	S. Tomé e Príncipe																	
	SENEGAL	Senegal		-0.2		-0.2	-0.2	-0.2	-0.2			-0.2		-0.2		-0.2		-0.2	-0.2
	SIERRA LEONE	Sierra Leone																	
	SOUTH AFRICA	South Africa	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	St VINCENT & GRENADINES	St. Vincent and Grenadines	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SYRIA	Syria																	
	TRINIDAD and TOBAGO	Trinidad and Tobago	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	TUNISIE	Tunisie			1														
	TURKEY	Turkey	1	1	1						1		1		1		1		1
	UNITED KINGDOM (O.Territories)	UK.Bermuda	1	1							1	1	1	1	1	1	1	1	1
		UK.British Virgin Islands																	
		UK.Sta Helena		0		0			0			0		0		0		0	0
		UK.Turks and Caicos	1	1	1						1		1		1		1		1
	UNITED STATES	U.S.A.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	URUGUAY	Uruguay																	
	VANUATU	Vanuatu	-0.2	-0.2		-0.2					-0.2		-0.2		-0.2		-0.2		-0.2
	VENEZUELA	Venezuela	1	1	1	1	1	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	1	1	1	1	1
	Guyana	Guyana																	
	Suriname	Suriname																	

NOTES:
 NO FISHING ACTIVITY: El Salvador, EU.Denmark, EU.Estonia, EU.Germany, EU.Latvia, EU.Sweden, Gabon, Honduras, Liberia, Nigeria, Sierra Leone, Uruguay, Bolivia, Guyana, Suriname
 NO TARGETTING ACTIVITIES (some bycatch): Norway, EU.Germany
 ERRORS /INVALID FORMATS: Belize (T2SZ), Egypt (T1NC), Turkey (T2SZ)

Table 4. Task II size information (forms: ST04-T2SZ: observed samples; ST05-CAS: catch-at-size) submission status for 2014 data ("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 II (formulaires: ST04-T2SZ -échantillons observés; ST05-CAS: prise par taille) pour les données de 2014 (vert: déclarées dans le respect des délais impartis; jaune: déclarées après la date limite; "orange": n'a pas passé le Filtre 1 (scénario 2); cellule vide: non déclarées ou pas d'échantillonnage).

Tabla 4. Estado de la presentación de los datos de talla de la Tarea II (formularios: ST04-T2SZ - muestras observadas; ST05-CAS: captura por talla) para los datos de 2014 ("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).

Status	Party	Flag	Tuna (major sp.)										Tuna (small)	Sharks (major sp.)				
			ALB	BET	BFT	BUM	SAI	SKJ	SPF	SWO	WHM	YFT	(any of 14 sp)	BSH	POR	SMA		
			2015-08-01										2015-08-01	2015-08-01				
CP	ALBANIA	Albania																
	ALGÉRIE	Algerie			-0.2							-0.2						
	ANGOLA	Angola																
	BARBADOS	Barbados		1									1					
	BELIZE	Belize																
	BRAZIL	Brazil																
	CANADA	Canada	1	1	1							1	1	1			1	1
	CAP-VERT	Cape Verde		1					1				1		1			
	CHINA PR	China PR	1	1	1							1		1			1	
	CÔTE D'IVOIRE	Côte D'Ivoire		1		1		1	1	1		1	1	1	1	1		1
	CURAÇAO	Curaçao		1					1				1		1			
	EGYPT	Egypt																
	EL SALVADOR	El Salvador																
	EUROPEAN UNION	EU.Bulgaria																
		EU.Croatia			-0.2													
		EU.Cyprus	1		1						1							
		EU.Denmark																
		EU.España	-0.2	-0.2	-0.2	1	1	-0.2	1	-0.2	1	-0.2	1	-0.2	-0.2	-0.2		1
		EU.Estonia																
		EU.France	1	1	-0.2	-0.2			1		-0.2		1		-0.2	-0.2		
		EU.Germany																
		EU.Greece	1		1							1						
		EU.Ireland	1									1						
		EU.Italy	1		1							1						
		EU.Latvia																
		EU.Lithuania																
		EU.Malta	1		1							1		-0.2	1			
		EU.Netherlands																
		EU.Portugal	1	1	1	1	1	1	1		1	1	1	1	1	1		1
		EU.Sweden																
		EU.United Kingdom															1	
	FRANCE (St-Pierre et Miquelon)	FR.St Pierre et Miquelon																
	GABON	Gabon																
	GHANA	Ghana																
	GUATEMALA	Guatemala		1					1				1		1			
	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					
	KOREA REP.	Korea Rep.	-0.2	-0.2		-0.2			-0.2			-0.2	-0.2	-0.2				
	LIBERIA	Liberia																
	LIBYA	Libya																
	MAROC	Maroc		1	1							1		1		1		
	MAURITANIA	Mauritania																
	MEXICO	Mexico			1	1							1		1		1	
	NAMIBIA	Namibia	1	1					1									
	NICARAGUA	Nicaragua																
	NIGERIA	Nigeria																
	NORWAY	Norway																
	PANAMA	Panama		1					1				1		1			
	PHILIPPINES	Philippines		1														
	RUSSIA	Russian Federation							-0.2						-0.2			
	S. TOMÉ E PRINCIPE	S. Tomé e Príncipe																
	SENEGAL	Senegal		1					1				1		1			
	SIERRA LEONE	Sierra Leone																
	SOUTH AFRICA	South Africa	0	0								0		0		0		0
	St VINCENT & GRENADINES	St. Vincent and Grenadines			0							0						
	SYRIA	Syria																
	TRINIDAD and TOBAGO	Trinidad and Tobago																
	TUNISIE	Tunisie			-0.2													
	TURKEY	Turkey	-0.2		-0.2								-0.2					
	UNITED KINGDOM (O.Territories)	UK.Bermuda																
		UK.British Virgin Islands																
		UK.Sta Helena																
		UK.Turks and Caicos																
	UNITED STATES	U.S.A.	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1
	URUGUAY	Uruguay																
	VANUATU	Vanuatu																
	VENEZUELA	Venezuela	1	1					1				1		1			
NCC	Bolivia	Bolivia																
	Chinese Taipei	Chinese Taipei	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1
	Guyana	Guyana																
	Suriname	Suriname																

NOTES:

NO FISHING ACTIVITY: El Salvador, EU.Denmark, EU.Estonia, EU.Germany, EU.Latvia, EU.Sweden, Gabon, Honduras, Liberia, Nigeria, Sierra Leone, Uruguay, Bolivia, Guyana, Suriname
 NO TARGETTING ACTIVITIES (some bycatch): Norway, EU.Germany
 ERRORS /INVALID FORMATS: Belize (T2SZ), Egypt (T1NC), Turkey (T2SZ)

Table 5a. Summary of the number of tags applied and recovered by flag CPC between 2014-09-06 and 2015-09-04 (flag CPCs that have carried out tagging are indicated in the columns and flag CPCs that have recovered are indicated in the rows).

Tableau 5a. Résumé du nombre de marques apposées et récupérées par CPC de pavillon entre 2014-09-06 et 2015-09-04 (les CPC de pavillon qui ont marqué sont indiquées dans les colonnes et les CPC de pavillon qui ont récupéré sont indiquées dans les files).

Tabla 5a. Resumen de número marcas puestas y recuperadas por CPC de pabellón entre 2014-09-06 y el 2015-09-04 (CPC de pabellón que han marcado indicados en columnas y CPC de pabellón que han recuperado indicados en filas).

	Canada	EU. Spain	EU. France	EU. Italy	EU. Malta	EU. Portugal	Uruguay	USA	UNCL.FLEETS	Total
Brazil							3			3
Canada									1	1
Cape Vert								4		4
Algerie									1	1
EU. Spain		99					2	6	223	330
EU. France		20		1	1				6	28
EU. Italy				1					15	16
EU. Portugal		1				1		1	17	20
EU. United Kingdom									1	1
Japan		1							1	2
Libya								2		2
Tunisie									1	1
Turkey				1						1
USA		1								1
Venezuela		1							18	19
UNCL.FLEETS		9				1		3	19	32
Not recovered	7	826	2	82		114	33	96	2	1162
Total	7	958	2	85	1	116	38	112	305	1624

Table 5b. Summary of the conventional tags distributed by the Secretariat between 2014-09-06 and 2015-09-04.
 Tableau 5b. Résumé des marques conventionnelles distribuées par le Secrétariat entre le 2014-09-06 et le 2015-09-04.
 Tabla 5b. Resumen de las marcas convencionales distribuidas por la Secretaría entre 2014-09-06 y el 2015-09-04.

TagAlfa	From	To	Quantity	DateSent	Institution	Principal Investigator	Country
BYP	25751	25800	50	2015-05-12	APR - Alleanza Pescatori Ricreativi	Laura Pisano	EU. ITALY
BYP	25801	25875	75	2015-06-26	Portuguese Ocean and Atmosphere Institute (IPMA)	Pedro Lino	EU.PORTUGAL
BYP	60701	61200	500	2014-09-25	DINARA-Dirección Nacional de Recursos Acuáticos	Andrés Domingo	URUGUAY
BYP	61201	61225	25	2015-03-06	Longitude 181	Véronique Sarano	EU.FRANCE
BYP	61226	61250	25	2015-04-09	Università di Genova	Fulvio Garibaldi	EU.ITALY
BYP	74176	74200	25	2015-03-06	Longitude 181	Véronique Sarano	EU.FRANCE
BYP	74201	74225	25	2015-04-09	Università di Genova	Fulvio Garibaldi	EU.ITALY
BYP	74226	74350	125	2015-05-12	APR - Alleanza Pescatori Ricreativi	Laura Pisano	EU. ITALY
BYP	74351	74400	50	2015-05-18	UNIMAR	Various/unknown	EU.ITALY
BYP	74401	74425	25	2015-05-18	WWF Mediterranean Programme Office	Gemma Quilez-Badia	EU.ESPAÑA
BYP	74426	74450	25	2015-07-02	Portuguese Ocean and Atmosphere Institute (IPMA)	Pedro Lino	EU.PORTUGAL
BYP	74451	74550	100	2015-07-06	University of Naples "Federico II"	Alessandro Buzzi	EU.ITALY
BYP	74551	75050	500	2015-07-22	SABS/Large Pelagics Group	Alex Hanke	CANADA
BYP	75051	75550	500	2015-07-29	SABS/Large Pelagics Group	Alex Hanke	CANADA
SEC	10000	10499	500	2014-09-25	DINARA-Dirección Nacional de Recursos Acuáticos	Andrés Domingo	URUGUAY

Table 6a: Information provided in form ST09-NatObProg on by-catch species (including discards) by CPCs for 2014. Values are in kgs and numbers.

Tableau 6a. Informations saisies dans le formulaire ST09-NatObProg sur les espèces de prise accessoire (rejets y compris) par CPC au titre de 2014. Les valeurs sont exprimées en kg et nombre.

Table 6a: Información de 2014 sobre especies de captura fortuita (descartes incluidos) proporcionada por las CPC en el formulario ST09-NatObProg. Los valores están expresados en kg y en número.

Species group	Common Name	Code	EU.Malta			EU.PRT.Mainian			Korea			TAI			USA			EU.France				
			Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD		
1-Tuna (other sp.)	Marlins, sailfishes, etc. nei	BIL														355	119					
1-Tuna (other sp.)	Black marlin	BLM										280								1296		
1-Tuna (other sp.)	Butterfly kingfish	BUK										2559										
1-Tuna (other sp.)	Snake mackerel	GES					8	1	7								10	26				
1-Tuna (other sp.)	Escolar	LEC					68	0	4								94	55				
1-Tuna (other sp.)	Striped marlin	MLS																				
1-Tuna (other sp.)	Mediterranean spearfish	MSP	48.5																			
1-Tuna (other sp.)	Oilfish	OIL					1	0	0	3.4	1	960					87	42				
1-Tuna (other sp.)	Roundscale spearfish	RSP															2	14				
1-Tuna (other sp.)	Indo-Pacific sailfish	SFA																				
1-Tuna (other sp.)	Shortbill spearfish	SSP								10	1	562					1	1				
1-Tuna (other sp.)	Tunas nei	TUN															26	133				
1-Tuna (other sp.)	True tunas nei	TUS					8	8	0													
2-Sharks (major sp.)	Blue shark	BSH	140				1671	30	2	7190	201	72515.6	48	2831			890	67		13	12	
2-Sharks (major sp.)	Porbeagle	POR															0	1				
2-Sharks (major sp.)	Shortfin mako	SMA					107	6	7	49	2	8307	1	37			58	23				
2-Sharks (other sp.)	Thresher	ALV															4	0				
2-Sharks (other sp.)	Bigeye thresher	BTH					4	0	4	54	2			23	142		33	20				
2-Sharks (other sp.)	Silky shark	FAL					16	4	12								106	169		151	77	
2-Sharks (other sp.)	Longfin mako	LMA					72	2	0				159	1	101		8	6				
2-Sharks (other sp.)	Mantas, devil rays nei	MAN															75	3				
2-Sharks (other sp.)	Oceanic whitetip shark	OCS					38	5	33								27	9		1	1	
2-Sharks (other sp.)	Pelagic stingray	PLS			24		66	61	5					27	146		515	52		6	9	8
2-Sharks (other sp.)	Crocodile shark	PSK					62	19	43	91	25			5	1497							
2-Sharks (other sp.)	Devil fish	RMM					11	11	0													
2-Sharks (other sp.)	Requiem sharks nei	RSK															400	129				
2-Sharks (other sp.)	Great hammerhead	SPK															17	9				1
2-Sharks (other sp.)	Scalloped hammerhead	SPL															44	48		85	27	
2-Sharks (other sp.)	Hammerhead sharks nei	SPN															53	8				
2-Sharks (other sp.)	Smooth hammerhead	SPZ					6	1	5											16	3	
2-Sharks (other sp.)	Thresher sharks nei	THR																				
2-Sharks (other sp.)	Great white shark	WSH																				
2-Sharks (other sp.)	Greater amberjack	AMB					4	0	3													
3-Teleosts	Pomfrets, ocean breams nei	BRZ																				
3-Teleosts	Cobia	CBA																				
3-Teleosts	Great barracuda	GBA																				
3-Teleosts	Sunfishes nei	MOP																				
3-Teleosts	Ocean sunfish	MOX					8	3	5													
3-Teleosts	Sharptail mola	MRW					2	0	2													
3-Teleosts	Atlantic pomfret	POA					1	0	1													
3-Teleosts	Puffers nei	PUX																				
3-Teleosts	Rainbow runner	RRU																				
3-Teleosts	Big-scale pomfret	TAL					3	0	0													
3-Teleosts	Dagger pomfret	TCR								7.2	1											
3-Teleosts	Sickle pomfret	TST								41	5											
4-Mammals	Common dolphin	DCO								44	9											
4-Mammals	Beaked whales nei	MEP																				
4-Mammals	Rough-toothed dolphin	RTD																				
4-Mammals	Short-finned pilot whale	SHW																				

Table 6b. Information on landings of by-catch species (T1-NC) by CPCs for 2014. Values are in t.

Tableau 6b. Informations fournies sur les débarquements (T1-NC) d'espèces accessoires, par CPC, pour 2014.

Tabla 6b. Información facilitada sobre desembarques (T1-NC) de especies de captura fortuita por CPC para 2014. Los valores están expresados en t.

SpeciesGrp	Name	Species	Algeria	Angola	Barbados	Belize	Brazil	Canada	China PR	Chinese Taipei	Cote D'Ivoire	EU/Bulgaria	EU/España	EU/France	EU/Germany	EU/Italy	EU/Malta	EU/Netherlands	EU/Portugal	EU/United Kingdom	FR, St Pierre et Miquelon	Guinea Ecuatorial	Ghana	Iceland	Japan	Korea Rep.	Macao	Mexico	Namibia	Norway	Senegal	South Africa	St. Lucia	Trinidad and Tobago	U.S.A.	UK/Bermuda	UK/Turks and Caicos	Vanuatu	Venezuela					
3-Tuna (other)	Alopiidae	BLM			2.964					143.81			0.838	0.0055																														
	Makaira indica	BSF			6.615															1.69						0.936						0	0.05											
	Aphanopus carbo	CLT																																										
	Trichuridae	MAC																																										
	Scomber scombrus	MAS																																										
	Scomber japonicus	MLS												10.182	3.41709																													
	Tetrapturus audax	MSP												0.089	0																													
	Tetrapturus belone	NPH															114.64	3.5765																										
	Scomberomorus niphonius	RSP												5.306	0																													
	Tetrapturus georgii	SBF																									1099																	
	Thunnus maccoyii	SFS																																										
	Thunnus spp	SSP																																										
	Lepidopus caudatus	TUN												0.031	0																													
	Tetrapturus angustirostris	TUS																																										
	Tetrapturus spp	TUX																																										
	Scombroidei	BSH																																										
	Prionace glauca	POR																																										
	Lamna nasus	SMA																																										
	Isurus oxyrinchus	RMB																																										
Manta birostris	ALV																																											
Alopias vulpinus	BSK																																											
Cetorhinus maximus	BTH																																											
Alopias superciliosus	CGG																																											
Carcharhinus galapagensis	FAL																																											
Carcharhinus falcoformis	LMA																																											
Isurus paucus	MSK																																											
Lamnidae	OCS																																											
Carcharhinus longimanus	PLS																																											
Pteroplatytrigon violacea	PSK																																											
Pseudocarcharias kamoharui	RSK																																											
Carcharhinidae	SPK																																											
Sphyrna mokarran	SPL																																											
Sphyrna lewini	SPN																																											
Sphyrna spp	SPY																																											
Sphyrnidae	SPZ																																											
Sphyrna zygaena	STT																																											
Dasyatidae	THR																																											
Alopias spp	WSH																																											
Carcharodon carcharias	AMB																																											
Seriola dumerilii	GAR																																											
Belone belone	GBA																																											
Sphyrna barracuda	LEC																																											
Lepidocybium flavobrunneum	LEE																																											
Lichia amia	MOX																																											
Mola mola	NAU																																											
Naucrates ductor	OIL																																											
Ruvettus pretiosus	POA																																											
Brama brama	TRI																																											
Ballistidae																																												

Table 7a: Information provided in form ST09-NatObProg on sea turtle species (including discards) by CPCs for 2014. Values are in kgs and numbers.

Tableau 7a. Informations saisies dans le formulaire ST09-NatObProg sur les espèces de tortues marines (rejets y compris) par CPC au titre de 2014.

Les valeurs sont exprimées en kg et nombre.

Table 7a: Información de 2014 sobre especies de tortugas marinas (descartes incluidos) proporcionada por las CPC en el formulario ST09-NatObProg.

Los valores están expresados en kg y en número.

Common Name	Code	Canada			EU.Malta			EU.PRT.Mainland			Japan			Korea			USA			EU.France		
		Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD	Catch wt	No. DL	No. DD
Leatherback turtle	DKK	1150	1				22	19	3		25		110	1			49	1				3
Olive Ridley turtle	LKV						43	35	8	24		2										22
Loggerhead turtle	TTL	440	9			3	6	5	1	28	1						12	0				10
Marine turtles nei	TTX									83.5	6	4										3
Green turtle	TUG									45		2										2

Note: EU.Cyprus, EU.Greece, EU.Italy, EU.Malta, EU.Spain, Mexico, South Africa and Tunisia submitted information in non-standard format

Nota: UE-Chypre, UE-Grecia, UE-Italia, UE-Malta, UE-España, México, Sudáfrica y Túnez presentaron la información en un formato no estándar.

Note : L'UE-Chypre, l'UE-Grèce, l'UE-Italie, l'UE-Malte, l'UE-Espagne, le Mexique, l'Afrique du Sud et la Tunisie ont soumis des informations dans un format non standard.

Table 7b: Information provided in form ST09-NatObProg on sea bird species (including discards) by CPCs for 2014. Values are in kgs and numbers.
 Tableau 7b. Informations saisies dans le formulaire ST09-NatObProg sur les espèces de oiseaux marins (rejets y compris) par CPC au titre de 2014. Les valeurs sont exprimées en kg et nombre.
 Table 7b: Información de 2014 sobre especies de aves marinas (descartes incluidos) proporcionada por las CPC en el formulario ST09-NatObProg. Los valores están expresados en kg y en número.

Species name	Code	Canada	Japan			USA		
		Catch wt (kg)	Catch wt (kg)	No. DL	No. DD	Catch wt (kg)	No. DL	No. DD
Albatrosses nei	ALZ		48		53			
Cory's shearwater	CDI						0	1
Atlant. yellow-nosed albatross	DCR		4		2			
Grey-headed albatross	DIC		228.1		52			
Black-browed albatross	DIM		21.1		6			
Southern royal albatross	DIP		6	1	1			
Wandering albatross	DIX			1				
Northern fulmar	FNO			1				
Great black-backed gull	LVU	2						
Hall's giant petrel	MAH		28.4		6			
Antarctic giant petrel	MAI		47.5		10			
Grey petrel	PCI		9.3		8			
Light-mantled sooty albatross	PHE		10.2		2			
Sooty albatross	PHU				1			
White-chinned petrel	PRO		1.2		1			

Note: EU, Spain, South Africa and Tunisia submitted information in non-standard format
 Nota: UE-España, Sudáfrica y Túnez presentaron la información en un formato no estándar.
 Note: L'UE-Espagne, l'Afrique du Sud et la Tunisie ont soumis des informations dans un format non standard.

Table 8b. Task I catches (t), by flag, species, fleet and year, which were not integrated into the ICCAT-DB system due to various reasons.
 Tableau 8b. Prises de Tâche I (t) par pavillon, espèce, flottille et année, qui n'ont pas été saisies dans le système de bases de données de l'ICCAT pour divers motifs.
 Tabla 8b. Capturas de Tarea I (t) por pabellón, especie, flota y año, que no fueron integradas en el sistema de bases de datos de ICCAT debido a diversas razones.

Flag	GearGrp	SpeciesGrp	Species	Fleet	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	2006	2007	2008	2009	2010	Remarks	
EU.France	GN	1-Tuna (major sp.)	ALB	EU.FRA-FR																																					
	HL	1-Tuna (major sp.)	ALB	EU.FRA-FR	975	406	22	265	194	119	75	77	112														985	2316	3157	3320	1686	1223	1059	931	1118						
	TR	1-Tuna (major sp.)	ALB	EU.FRA-FR	1846	2432	805	683	1397	1612	726	1120	1363	3124	2655	4509	4839	555	1129	751	569	602	323	227	11	196	101	189	22	14	40	44	22	7							
	TW	1-Tuna (major sp.)	ALB	EU.FRA-FR																							236	774	461	1360	851	858	941	1123	1327	414					
	UN	1-Tuna (major sp.)	ALB	EU.FRA-FR																							107	384	343	100	134	189	108	585	225	493					
Ghana	PS	1-Tuna (major sp.)	ALB	GHA-ETRO-P																																					
			BET	GHA-ETRO-P																																					
			SKJ	GHA-ETRO-P																																					
			YFT	GHA-ETRO-P																																					
			FRI	GHA-ETRO-P																																					
		LTA	GHA-ETRO-P																																						
	UN	1-Tuna (major sp.)	ALB	GHA-ETRO-A																																					
			BET	GHA-ETRO-A																																					
			SKJ	GHA-ETRO-A																																					
			YFT	GHA-ETRO-A																																					
FRI			GHA-ETRO-A																																						
	LTA	GHA-ETRO-A																																							
		2-Tuna (small)	FRI	GHA-ETRO-A																																					
		2-Tuna (small)	FRI	GHA-ETRO-A																																					
		2-Tuna (small)	LTA	GHA-ETRO-A																																					

Table 8c. Number of "zero" catches reported in Task I by Flag and major ICCAT species for 2014.

Tableau 8c. Nombre de captures "nulle" déclarées dans la Tâche I par pavillon et espèce majeure, pour 2014.

Tabla 8c. Número de capturas "cero" declaradas en la Tarea I, por bandera y especies principales de ICCAT, para el año 2014.

Status	Party	Flag	Tuna (major sp.)									Small tuna (any of 13 sp.)	Tuna (others)	Sharks (major sp.)			Sharks (others)	TOTAL	
			ALB	BET	BFT	BUM	SAI	SKJ	SPF	SWO	WHM			YFT	BSH	POR			SMA
CP	ALGÉRIE	Algerie		3									1		3				7
	ANGOLA	Angola		1				1										1	3
	BARBADOS	Barbados	2	2		2	2	2		2	2		2					2	20
	CANADA	Canada			1														1
	CAP-VERT	Cape Verde	1										1						2
	CURAÇAO	Curaçao	1	1	1	1	1	1	1	1	1		8		1	1	1	8	29
	EGYPT	Egypt	1		1	1	1						1						5
	EUROPEAN UNION	EU.Croatia			1														1
		EU.España	4	1	12	2	1	3	4	4	3	1	14	23	2	7	1	74	156
		EU.France			1	2	1		2		2	2	23	14		2		136	185
		EU.Germany											1						1
		EU.Malta													1	1		4	6
		EU.Portugal			1											1			2
		EU.United Kingdom													16	16			32
	FRANCE (St-Pierre et Miquelon)	FR.St Pierre et Miquelon	1	1	1				1		1				1	1			7
	GHANA	Ghana							3		1				2	2	3	21	32
	GUATEMALA	Guatemala	1										1						2
	GUINEA ECUATORIAL	Guinea Ecuatorial		1			1	1				1	3					1	8
	ICELAND	Iceland		4															4
	JAPAN	Japan	1	4	13	3	4	7	5	3	4	8		16	4	6	3		81
	KOREA REP.	Korea Rep.	5	7		2	4			2	1	7		3	5		5		46
	MAROC	Maroc		13	24					27		13	60			29	28	143	337
	MEXICO	Mexico	2	2	1	1		1	3				6		1	3	1	6	27
	NORWAY	Norway																1	1
	PANAMA	Panama	1										1						2
	PHILIPPINES	Philippines	3	2						2		2							9
	RUSSIA	Russian Federation						1					4						5
	SENEGAL	Senegal	3	6	1	6	8	4	2	5	2	8	42		1	2	1	36	127
	SOUTH AFRICA	South Africa				1	1	1	1		2		2	6			1	9	24
	SYRIA	Syria			1														1
	TRINIDAD and TOBAGO	Trinidad and Tobago	1	2		2	3	2	2	1	1	2	19	2	1		1	18	57
	TURKEY	Turkey	1		2						1		3						7
	UNITED KINGDOM (O.Territories)	UK.Bermuda	4	2		2		2		2	4	2	12		3		2	2	37
		UK.British Virgin Islands		3															3
		UK.Sta Helena		4		4		2		2		2	2						16
		UK.Turks and Caicos	1	2	1					1		1	2						8
NCC	Chinese Taipei	Chinese Taipei	4	10	40	8	11	22	15	7	10	19	12	19	2	9	3	47	238
TOTAL			37	67	106	37	38	50	38	61	33	73	220	83	26	79	68	513	1529

Table 10. Summary of Task II size information historical series updated during 2014 (number of fish by species flag, gear, time-area stratification) and already in ICCAT-DB system.
 Tableau 10. Résumé des séries historiques des données de tailles de Tâche II mises à jour en 2014 (nombres de poissons par espèce, pavillon, engin, stratification spatio-temporelle) et déjà saisies dans le système ICCAT-DB.
 Tabla 10. Resumen de las series históricas de información sobre talla de Tarea II actualizadas durante 2014 (número de ejemplares por especie, pabellón, arte, estratificación espacio-temporal) ya en el sistema ICCAT-DB.

DS type	Species	Flag	GearGrp	TimeStrata	GeoStrata	1984	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Remarks	
T2SZ	ALB	EU.France	PS	mm	1x1					1937	629	1308	1186	69	106	406	375	555	13	182	69	115	419	3	472	654	107	FRA new ETRO size data (adopted, BET)	
	BET	EU.France	BB	mm	1x1		172	4677	3290	2201	2744	1485	73	6630	7151	6993	3597	4060	4334	11877	6969	4407	11058	12703	3785	3603	2169		
			PS	mm	1x1		1504	6545	12816	27118	32362	37718	46122	16790	18565	18807	32255	19917	22284	12128	16366	8842	5525	4976	2611	5106	8392		
			Uruguay	LL	mm	5x5																				2567	639	URY new size data recovered (adopted, BET)	
			qu	mm	5x5		3785																						
			Mixed flags (FR+ES)	PS	mm	ICCAT								342	1047									2436	981	2239	1970	"faux poisson" update (adopted, BET)	
BFT	EU.España	HL	mm	5x5																									ESP new size data recovered (adopted, SCRS)
		LL	mm	5x5																									
BUM	EU.France	UN	qu	5x5																								176	FRA new size data (adopted, SCRS)
SKJ	EU.France	BB	mm	1x1		117	1366	886	1108	1078	1301	123	3434	7562	4585	1131	5304	11843	18795	12840	15054	20440	24679	11238	14757	4800	FRA new ETRO size data (adopted, BET)		
		PS	mm	1x1		8983	24756	34760	54788	54654	67579	64629	27562	53428	98717	104635	83260	84222	94576	113695	81787	37638	17337	22706	27200	58776			
		Mixed flags (FR+ES)	PS	mm	ICCAT										1452	3990									36165	6067	33539	17738	"faux poisson" update (adopted, BET)
YFT	EU.France	BB	mm	1x1		242	7146	5083	3490	3721	1048	93	4313	3405	2588	22	3612	11409	11924	8764	6431	7190	7791	7326	7139	4089	FRA new ETRO size data (adopted, BET)		
		PS	mm	1x1		29809	41719	80293	93274	96743	116538	149581	78821	93018	137231	173727	151428	96120	113426	97579	80787	47245	22986	42687	32047	42444			
		Mixed flags (FR+ES)	PS	mm	ICCAT										768	2524									5760	2331	4845	4360	"faux poisson" update (adopted, BET)
FRI	EU.France	BB	mm	1x1													1	6	4	1	9	15	34	16	17	10	7	FRA new ETRO size data (adopted, BET)	
		PS	mm	1x1			48	5577	8534	8232	10017	8815	4346	6276	18950	16296	9665	7218	6096	9645	6358	2218	945	1157	2595	5858			
		Mixed flags (FR+ES)	PS	mm	ICCAT										1898	8715									8137	3659	12963	9928	"faux poisson" update (adopted, BET)
LTA	EU.France	BB	mm	1x1									104			3			21	23		262		85	476	1239	96	FRA new ETRO size data (adopted, BET)	
		PS	mm	1x1				1822	2295	2962	1461	3016	1925	2809	4518	6571	6669	2192	5248	8013	883	147	442	1181	633	4064			
		Mixed flags (FR+ES)	PS	mm	ICCAT										1326	3934									5905	2322	2821	5414	"faux poisson" update (adopted, BET)
BSH	Uruguay	LL	mm	5x5																						2927	3831	URY new size data recovered (adopted, SHARKS)	
CAS	BET	Japan	LL	qu	10x10						6005	10235	6338	20991	25293	14539	10281	4032	2328	4340	4319	3593	2061	1979	6388	13202	JPN CAS series update (adopted, BET)		
			LL	qu	10x20							624403	671233	602762	529906	490925	554880	392747	319101	414193	383067	308064	351220	342399	318867	314894	316761		
BFT	EU.España	HL	mm	5x5																									ESP CAS data update (adopted, SCRS)
		LL	mm	5x5																									

Table 12b. Reported catch (t) of BFT (Eastern and Western stocks) according to the Monthly Catch Reports (2015 is incomplete) as of October 13, 2015.
 Tableau 12b. Prises déclarées (t) de thon rouge (stocks de l'Est et de l'Ouest) d'après les rapports mensuels de capture (l'année 2015 est incomplète) au 13 octobre 2015
 Tabla 12b. Captura declarada (t) de atún rojo (stocks del Este y del Oeste) según los informes de captura mensuales (2015 está incompleto) a 13 de octubre de 2015.

Catch (t)			Eastern Stock Unit													Grand Total			
Season Year	Fishing Year	Month	Albania	Algerie	China PR	Egypt	EU.Croatia	European Union	Iceland	Japan	Korea Rep	Libya	Maroc	Norway	Syria		Tunisie	Turkey	
2013	2013	1					0	3					0		0		0	3	
		2					0	9					0	0	0		0	9	
		3					0	157					0	0	0		0	157	
		4					0	133					44	0	0		0	177	
		5					6	3445					1014	0	0	0	306	4793	
		6	0	244		55	375	3154				80	933	72		0	1057	244	6214
		7	0					143	2					106		0		0	251
		8	0					110	0	0				31	0	0		0	142
		9	0			1		151	1	6				3		0	0	0	162
		10	8			37		106	0	921				0		0	0	0	1072
		11						28	0	202				0		0	0	0	230
		12						35	0	0						0	0	0	35
2013 Total			9	244	38	77	381	7474	4	1129	80	933	1270	0	0	1057	551	13247	
2014	2014	1						1					0		0		0	1	
		2						58					0	0	0		0	58	
		3						136					0	0	0		0	136	
		4						119					0	0	0		0	120	
		5	0	0		0		4565				29	91	1080		0	0	205	5970
		6	32	244		77		2184				51	842	56		0	1057	340	4882
		7						226						64		0		0	290
		8						222	10	0				63	0			7	302
		9						128	20	34				8	0			0	190
		10				17		53	0	951				0					1022
		11				21		31	0	149									201
		12						48	0	0								0	48
2014 Total			32	244	38	77	7770	30	1134	81	933	1270	0	0	1057	555	13221		
2015	2015	1						1					0		0		0	1	
		2						25					0	0		0	0	25	
		3						199					0	1		0	0	201	
		4						226					0				0	226	
		5		0				5996					0	1288		0	427	7712	
		6	40	342		155		1865					1155	72		1248	650	5526	
		7						258	2					98				0	358
		8						167	21	0				28	0			0	216
		9							13					5	7				24
2015 Total			40	342	38	155	8737	36	0	0	1155	1490	8	0	1248	1077	14289		

Catch (t)			Western Stock Unit						Grand Total
Season Year	Fishing Year	cmMonth	Canada	FR.St Pierre et Miquelon	Japan	Mexico	UK.Bermuda	U.S.A.	
2013	2013	1	0	0		4	0	26	30
		2	0	0		8	0	33	41
		3	0	0		0	0	26	26
		4	0	0		5	0	10	15
		5	0	0		0	0	10	10
		6	0	0		0	0	58	58
		7	1	0		0	0	83	84
		8	28	0	20	0	0	136	186
		9	189	0	145	0	0	69	403
		10	242	0	109	0	0	33	383
		11	19	0	26	0	0	13	58
		12	0	0	2	3	0	36	41
2013 Total			480	0	302	20	1	531	1334
2014	2014	1	0	0		13		5	18
		2	0	0		30		14	45
		3	0	0		6		48	53
		4	0	0		3		14	17
		5	0	0		0		13	13
		6	0	0		0		53	53
		7	9	0		0		81	89
		8	24	0	12	0		132	168
		9	246	0	53	0		159	458
		10	151	0	23	0		123	298
		11	39	0	74	0		59	172
		12	0	0	140	0		17	156
2014 Total			468	0	303	52	718	1541	
2015	2015	1	0	0		1	0	13	14
		2	0	0		9	0	4	13
		3	0	0		36	0	31	66
		4	0	0		10	0	7	16
		5	0	0		1	0	3	4
		6	5	0		0	0	31	35
		7	6	0		0	0	170	176
		8	50	9	13	0	0	128	200
		9				0			0
2015 Total			60	9	13	56	0	385	524

Table 13. Quantity (t) of BFT caged by fishing and farming flag CPCs, between 2013 and 2015, as reported under Rec. [08-05] as of October 13, 2015.

Tableau 13. Volumes (t) de thon rouge mis en cages, par CPC de pavillon de pêche ou CPC de ferme, entre 2013 et 2015, tels que déclarés en vertu de la Rec. 08-05 au 13 octobre 2015.

Tabla 13. Cantidades (t) de atún rojo por CPC del pabellón pesquero o CPC de la granja introducido en jaulas entre 2013 y 2015 tal y como se declararon con arreglo a la Rec. 08-05 a 13 de octubre de 2015.

Caging Wgt (t)		Farming Flag						Grand Total
Farming Year	Fishing Flag	EU.Croatia	EU.España	EU.Malta	Maroc	Tunisie	Turkey	
2013	Algerie					243		243
	EU.España		1539	307				1845
	EU.France		695	938				1633
	EU.Italy			1674				1674
	Korea Rep			44				44
	Libya			592		137	210	938
	Maroc						76	76
	Tunisie			165		731	157	1053
	Turkey						716	716
EU.Croatia		384						384
2013 Total		384	2233	3721		1110	1159	8607
2014	Albania			32				32
	Algerie			90		149		239
	EU.España		1707					1707
	EU.France		893	805				1698
	EU.Italy			1728				1728
	EU.Malta			50				50
	Korea Rep			81				81
	Libya			512			401	912
	Maroc					215	17	232
	Tunisie					925	118	1043
	Turkey						776	776
EU.Croatia		372						372
2014 Total		372	2600	3297	215	1074	1312	8870
2015	EU.España		2006					2006
	EU.France		1285	917				2201
	EU.Italy			845				845
	EU.Malta			130				130
	Libya			269			704	974
	Maroc					400	184	584
	Tunisie					723	137	861
	Turkey						1166	1166
	EU.Croatia		436					436
Syrian Arab Republic						40	40	
2015 Total		436	3291	2162	400	723	2230	9243

Table 14a. Bi-annual Statistical Documents (SD) and Re-export Certificates (RC) reported to ICCAT, by species, between September 29, 2014 and October 16, 2015.

Tableau 14a. Documents statistiques (SD) et Certificats de réexportation (RC) semestriels déclarés à l'ICCAT, par espèce, entre le 29 septembre 2014 et le 16 octobre 2015.

Tabla 14a. Documentos estadísticos (DE) y Certificados de reexportación (CR) semestrales comunicados a ICCAT, por especies, entre el 29 de septiembre de 2014 y el 16 de octubre de 2015.

Reporting CPC	Year	Semester	Date reported	BET		SWO		*other (3 spc.)
				SD	RC	SD	RC	
Canada	2014	1	2014-10-15	√		√		
		2	2015-04-01	√		√		
	2015	1	2015-09-28	√		√		
China PR	2014	2	2015-03-30	√	√	√		
	2015	1	2015-09-28	√	√	√		
Chinese Taipei	2014	2	2015-03-13	√		√		
	2015	1	2015-09-25	√	√	√		
Côte D'Ivoire	2014	1	2014-09-30	√				
		2	2015-05-29	√				
EU (joined flags)	2014	1	2014-10-09	√	√	√	√	
			2015-06-01	√		√	√	
		2	2015-03-31	√	√	√	√	
			2015-04-02	√		√	√	
	2015	1	2015-10-01	√	√	√	√	
Egypt	2011	yearly	2015-03-28					√
	2012	yearly	2015-03-28				√	
	2013	yearly	2015-03-28				√	
	2014	yearly	2015-03-28				√	
El Salvador	2015	1	2015-08-17	√				
Japan	2014	1	2014-09-30	√	√	√	√	
		2	2015-03-30	√	√	√	√	
	2015	1	2015-07-06			√	√	
			2015-09-28	√	√			
Korea Rep.	2014	1	2014-10-01	√	√	√	√	
		2	2015-03-07	√	√	√	√	
	2015	1	2015-09-24	√	√	√	√	
Norway	2014	1	2014-10-01	√		√		
	2015	1	2015-09-30	√		√		
Senegal	2014	1	2014-10-15	√		√		
Singapore	2013	2	2015-04-07			√	√	
	2014	1	2015-04-07	√	√	√	√	
Thailand	2014	1	2014-11-19					√
Trinidad and Tobago	2014	1	2014-10-01			√	√	
	2015	1	2015-10-01			√		
Turkey	2014	1	2014-09-30	√				
		2	2015-03-27	√		√		
	2015	1	2015-09-30	√		√		
U.S.A.	2014	1	2014-09-29	√		√		√
		2	2015-03-31	√		√		√
	2015	1	2015-09-22	√		√		√

* Cannot be classified into SD or RC documents types (includes all 2 species)

Table 15. Amounts (t) of various tuna and tuna-like species transhipped at sea as reported under Rec. [06-11] by product type.

Tableau 15. Volumes (t) de divers thonidés et espèces apparentées transbordés en mer tels que déclarés en vertu de la Rec. 06-11, par type de produit.

Tabla 15. Cantidades (t) de varios túnidos y especies afines transbordadas en el mar y declaradas con arreglo a la Rec 06-11, por tipo de producto.

Year	Fishing Flag	Species Code	Product Type (t)								Grand Total			
			Dressed weight	Gilled & gutted	Number	Fillet	Live weight	Shark fins	Rounded Weight	Belly meat		Other		
2013	Chinese Taipei	ALB								35		35		
		BET		6846								6846		
		MIX		1095								1095		
		OTF								0		0		
		SBF		1								1		
		SWO	86	7								92		
		TUN									0	0		
		YFT		587								587		
	China, P.R.	ALB			1465						32		32	
		BET											1465	
		BIL	6										6	
		BUM	19										19	
		MIX		67									67	
		OIL	1										1	
		OTF	5								7		11	
		PXX	2										2	
		SAI	1										1	
		SMA	2										2	
		SSM	2										2	
		SWO	154	7						17			178	
		YFT		154									154	
		MAW	1										1	
		OPA	1										1	
	Korea, Republic of	BET			712							0	6	719
		MIX			136									136
		TUN											2	2
		YFT			103									103
	Philippines	BET			726									726
		MIX			88									88
		SWO	24											24
		YFT			65									65
	Japan	ALB	11	7							1243			1262
		BET		7014									1	7015
		BIL	14	9										23
		BLM	2				0							2
		BSH	88										1	89
		BUM	27	16			0							43
		COM	1											1
		MAK	0				1						0	1
		MIX		2480										2480
		MLS	4	7										11
		OIL	41											41
		OTF	29			4	45			0	1	0	81	160
		PXX	8							1			4	12
		SAI	15											15
		SBF		198										198
		SFA	2	1										3
		SKJ									0			0
		SMA	2				3			1				6
		SPF	1											1
		SSM	2											2
		SSP	1											1
		SWO	158	1			134						0	293
	TUN										3		3	
	WAH	1											1	
	YFT		2604										2604	
	BLZ	11	2										13	
	MAW	0								0			0	
	SKH	1				1			6			3	11	
	OPA	21											21	
	TUX	2											2	
	Belize	BET			43									43
		YFT			11									11
	2013 Total			747	24451	4	184		7	1329	3	105	26830	
	2014	Chinese Taipei	ALB		3						11			15
			BET		10809									10809
			MIX		471									471
MLS				0									0	
OTF							0						0	
SWO			307	18			5				3	12	345	
TUN				51									51	
YFT				745									745	
China, P.R.		ALB			8						24			32
		BET			1960									1960
		BIL	2	3										5
		BSH	17	6										24
		BUM	9											9
		MAK	4	1										5
		MIX		69										69
		OIL	0	0							1			1
		OTF	1								0	2		3
		SAI	0											0
		SMA	6											6
		SSM	0											0
		SWO	144	48										191
TUN			87								1		88	
YFT			83										83	
SKH		4											4	
OPA		1	0										1	
Korea, Republic of		BET			894									894
		MIX			143									143
		OTF										4		4
		TUN			14									14

Year	Fishing Flag	Species Code	Product Type (t)									Grand Total
			Dressed weight	Gilled & gutted	Number	Fillet	Live weight	Shark fins	Rounded Weight	Belly meat	Other	
		YFT		78								78
		TUS									3	3
	Philippines	ALB								1		1
		BET		2375								2375
		SWO	26	10								36
		TUN		11								11
		YFT		69								69
	Japan	ALB		1				1		658		660
		BET		8339		1					0	8340
		BIL	2									2
		BLM	6									6
		BSH	67			1			2			69
		BUK	96									96
		BUM	64	23		1					2	89
		COM	0									0
		MIX		743		0					3	746
		MLS	1	4								4
		OTF	10		1	0				3	25	39
		SAI	10									10
		SBF		584								584
		SFA	0									0
		SKJ								1		1
		SMA	1			1			0			1
		SSM	2									2
		SSP	1									1
		SWO	453	65		144		3		0	9	674
		TUN		131							5	136
	WAH	0									0	
	YFT		1614								1614	
	BLZ	1									1	
	MAW	2									2	
	SKH	31						1			33	
	OPA	10							1	1	11	
Belize	BET		106								106	
	YFT		5								5	
2014 Total			1276	29570	1	152	3	3	700	3	65	31774
2015	Chinese Taipei	ALB		1					4			5
		BET	40	9172								9212
		BIL	4									4
		BUM	0									0
		OTF	4									4
		SWO	99	1								100
		TUN		17								17
	YFT		474								474	
	China, P.R.	ALB								28		28
		BET		2550				0				2550
		BUM	12									12
		OIL	1									1
		OTF									15	15
		PXX	1									1
		SSM	0						0			1
		SWO	116									116
		TUN		17								17
		YFT		73								73
	OPA	1									1	
	YOU		0								0	
	Korea, Republic of	BET		493								493
		TUN		3								3
		YFT		17								17
	Japan	ALB		7						598		604
		BET		5794								5794
		BIL	1	4								5
		BLM	1	2								3
		BSH	21									21
		BUK	115									115
		BUM	122	27							2	151
		COM	1						1			2
		MAK				2			0			2
		MLS	0	2								2
		OIL	0									0
		OTF	15			4			0	0	29	49
		PXX	2								1	3
		SAI	4									4
		SBF		1098								1098
		SFA	3									3
		SKJ								0		0
		SMA	2			0						2
		SSM	1									1
		SSP	1									1
	SWO	223			100						324	
	TUN		42							2	43	
	WAH	0									0	
	WHM		0								0	
YFT		1220								1220		
BLZ		2								2		
SKH							1			1		
OPA	12			0					0	13		
YOU	0	1								1		
Belize	BET		142								142	
	YFT		3								3	
St. Vincent and Grenadines	BET		300								300	
	SWO	3									3	
	YFT		15								15	
2015 Total			807	21478	107	0	1	631	1	48	23073	

Table 16. Volumes published in 2015 within the ICCAT series of periodic publications.
 Tableau 16. Volumes publiés en 2015 dans les séries des publications périodiques de l'ICCAT.
 Tabla 16. Volúmenes publicados en 2015 dentro de las series periódicas de publicaciones de ICCAT.

Publication			Period	Format			Content
Name	Vol #	No.		Paper	CD	WEB	
Collect. Vol. Sci. Pap.	71	6	2014	X	X	X	Informes de las reuniones intersesiones y los documentos presentados a dichas reuniones
Informe Bienal	1		2014	X		X	Report of the 23 rd Regular Commission meeting
	2		2014	X		X	Informe del SCRS
	3		2014			X	Informes anuales
	4		2014			X	Informes de la Secretaría (Investigación y estadísticas, administrativo, financiero, al COC y al PWG)
Boletín estadístico	42(II)		1950-2013		X	X	Estadísticas ICCAT
Newsletter	21		Sept. 2014-Feb 2015			X	Noticias
	22		Feb.-Sept. 2015			X	

Table 17. Major tasks on statistics planned for 2015.

Tableau 17. Principales tâches de statistiques prévues au titre de 2015.

Tabla 17. Principales tareas de estadísticas planificadas para 2015.

Type	Priority order	Major tasks	Current status	Portion (%) implemented	Time to finish (proxy)
Projects	1	Terminate redesign of T1 database (T1NC & new T1FC modules including history): "stTask1"	Ongoing (frozen 2015)	90%	2 months
	2	Incorporate the "zero" catch module into the new Task I database (stTask1)	new (?)	0%	3 months
	3	ICCAT-DB documentation (Reference manuals and User guides) -> merged with JavaMig project (manuals & javadocs)	Ongoing (partial freeze 2015)	30%	continuous
	4	JavaMig project (migrate 12 VBA applications) to Java technologies	Started Feb/2015 (externalised)	60%	12 months
	5	Redesign T2 databases (T2CE, T2SZ, BFT size data module from farms): "stTask2"	Ongoing (frozen 2015)	40%	1 month
	6	Tune CAS database (storage of 2013 & 2014 estimations) & adapt for yearly Publication (SCRS)	Ongoing (frozen 2015)	50%	1 month
	7	Replace t2ce.mdb & t2sz.mdb (MS-ACCESS) with a MySQL (publication of databases on the ICCAT cloud)	Ongoing (frozen 2015)	10%	4 months
	8	Redesign/update the tagging database (new module for elect. tagging, integration of last 4 years, checks, etc.)	Postponed (3rd year)	0%	6 months
	9	GIS database design (including shapefiles for the new Sampling Areas - to be incorporated in Task I / II databases)	Postponed	10%	2 months
	10	Implement the client application to handle the Observer (by catch) data (database already made)	new (?)	0%	5 months
	11	New database for stereoscopic data on BFT	new (?)	0%	?
	12	New database for ISSF unloads (canning)	Externalised ?	0%	2 months
	13	ICCAT-DB system migration to MS-SQL server 2012 (from MS-SQL server 2008R2)	new (?)	0%	2 months
	14	Unattended statistical data processing framework (aimed to automatically validate/integrate STAT information)	Started (in parallel with JavaMig)	10%	4 months
	15	Project to develop a Web-Form prototype to report data (planned to start in 2015)	new (?)	0%	3/4 months
Continuous tasks	16	Task-I & Task-II yearly update (includes publication and various outputs)	yearly work	n/a	n/a
	17	Support on ICCAT-DB to other departments (development, training, etc)	yearly work	n/a	n/a
	18	Update of Compliance related databases (includes publication and various outputs)	yearly work	n/a	n/a
	19	Database maintenance (updates, error corrections, backups, code tuning, etc.)	yearly work	n/a	n/a
	20	CATDIS update (1950-2014) – include all revisions made to T1 and new T2CE data	yearly work	n/a	n/a
	21	Capacity building of the Statistical Department personal (programming on current & new technologies)	yearly work	n/a	n/a
	22	Improvements to the ICCAT website	yearly work	n/a	n/a

APPENDIX 1 / Appendice 1 / Apéndice 1

Appendix 1. Standard SCRS catalogues on statistics (Task-I and Task-II) 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 (1996 to 2014). Only the most important fisheries (representing ±97.5% of Task-I total catch) are shown. For each data series, Task I (DSet= "t1", in tonnes) is visualised against its equivalent Task II availability (DSet= "t2") scheme. The Task-II colour scheme, has a concatenation of characters ("a"= T2CE exists; "b"= T2SZ exists; "c"= CAS exists) that represents the Task-II data availability in the ICCAT-DB. See the legend for the colour scheme pattern definitions.

Appendice 1. Catalogues standards du SCRS sur les statistiques (Tâche I et Tâche II) des 13 espèces principales de l'ICCAT (10 espèces de thonidés et espèces apparentées et 3 espèces de requins) par stock, pêche principale (combinaisons pavillon-engin classées par ordre d'importance) et année (1996 à 2014). Seules les pêcheries les plus importantes (représentant +/- 97,5% de la prise de Tâche I) sont présentées. Chaque série de données de la Tâche I (DSet= "t1", en tonnes) est représentée par rapport au schéma de disponibilité équivalent de la Tâche II (DSet= "t2"). Le schéma de couleurs de Tâche II présente une concaténation de caractères ("a"= T2CE existe; "b"= T2SZ existe; "c"= CAS existe) qui représente la disponibilité des données de Tâche II 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 I y Tarea II) 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 (1996 a 2014). Solo se muestran las pesquerías más importantes (que representan ±97,5% de la captura total de Tarea I). Cada serie de datos de Tarea I (DSet= "t1", en t) se visualiza con respecto a su esquema equivalente de disponibilidad de Tarea II (DSet= "t2"). En el esquema de colores de Tarea II, se incluye una concatenación de caracteres ("a"= T2CE existe; "b"= T2SZ existe; "c"= CAS existe) que representa la disponibilidad de datos de Tarea II en la base de datos de ICCAT. Véase la leyenda para las definiciones del patrón del esquema de colores.

LEGEND and color schemes in Task-II (t2) availability

character	represents
a	t2ce
b	t2sz
c	cas

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

ALB (ATN)

T1 Total	28803	29023	25746	34551	33124	26253	22741	25567	25960	35318	36989	21991	20483	15375	19509	20039	25680	24634	26539
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
ALB	ATN	CP	EU.España	BB	t1	9640	9401	7346	8448	10774	4929	4712	7325	7893	10067	14182	8375	7403	4940	5841	4676	7753	4473	4740	1	28.7%	29%	
ALB	ATN	CP	EU.España	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ac	ac	ac	1			
ALB	ATN	CP	EU.España	TR	t1	6649	7864	5834	6829	5013	4245	3976	5193	7477	10165	10277	6089	5233	4437	7009	3564	5833	5864	6651	2	23.7%	52%	
ALB	ATN	CP	EU.España	TR	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ac	ac	ac	2			
ALB	ATN	CP	EU.France	TW	t1	2570	2874	1178	4723	3466	4740	4275	3252	2194	6743	5878	2842	2806	773	1216	3249	3126	4327	6699	3	13.4%	66%	
ALB	ATN	CP	EU.France	TW	t2	ac	ac	a	ac	ac	ac	ac	ab	abc	abc	abc	abc	abc	abc	abc	abc	ab	abc	abc	3			
ALB	ATN	NCC	Chinese Taipei	LL	t1	3905	3330	3098	5785	5299	4399	4330	4557	4278	2540	2357	1297	1107	863	1587	1367	1180	2394	948	4	11.0%	77%	
ALB	ATN	NCC	Chinese Taipei	LL	t2	ab	ac	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4			
ALB	ATN	CP	EU.Ireland	TW	t1			57	319	80	634	1100	594	172	258	505	586	1514	1997	785	3595	3551	2231	2485	5	4.1%	81%	
ALB	ATN	CP	EU.Ireland	TW	t2			-1	b	a	a	abc	abc	abc	ac	abc	abc	abc	abc	abc	abc	abc	abc	abc	5			
ALB	ATN	CP	EU.Ireland	GN	t1	874	1913	3639	4523	3374	1430														6	3.2%	84%	
ALB	ATN	CP	EU.Ireland	GN	t2	c	c	c	bc	ab	ab														6			
ALB	ATN	CP	EU.Portugal	BB	t1	1622	393	76	281	255	1137	1913	516	224	391	21	80	517	54	179	855	1063	502	2601	7	2.5%	87%	
ALB	ATN	CP	EU.Portugal	BB	t2	abc	abc	ab	abc	abc	abc	ab	abc	abc	abc	a	abc	abc	abc	abc	ab	abc	abc	abc	abc	7		
ALB	ATN	CP	Japan	LL	t1	466	414	446	425	688	1126	711	680	893	1336	781	288	402	288	525	336	400	1745	279	8	2.5%	89%	
ALB	ATN	CP	Japan	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	ab	8		
ALB	ATN	CP	EU.France	GN	t1	2048	1717	2393	1723	1864	1150	13									2	1		21	9	2.2%	91%	
ALB	ATN	CP	EU.France	GN	t2	ac	ac	a	ac	ac	ac	a									-1	-1		-1	9			
ALB	ATN	CP	St. Vincent and Grenadines	LL	t1					703	1370	300	1555	82	802	76	263	130	134	174	329	305	286	327	10	1.4%	93%	
ALB	ATN	CP	St. Vincent and Grenadines	LL	t2					-1	-1	a	a	a	a	-1	a	a	a	a	a	ab	a	ab	a	10		
ALB	ATN	CP	U.S.A.	RR	t1	309	335	601	90	251	122	323	334	500	356	284	394	125	23	150	171	145	340	137	11	1.0%	94%	
ALB	ATN	CP	U.S.A.	RR	t2	b	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	11		
ALB	ATN	CP	U.S.A.	LL	t1	123	184	179	192	146	191	146	106	120	108	103	127	127	158	160	240	261	255	310	12	0.6%	94%	
ALB	ATN	CP	U.S.A.	LL	t2	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	12		
ALB	ATN	CP	Venezuela	LL	t1	52	49	16	36	106	35	67	135	116	111	155	146	138	290	242	247	292	274	437	13	0.6%	95%	
ALB	ATN	CP	Venezuela	LL	t2	ab	b	ab	ab	ab	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	13		
ALB	ATN	CP	Vanuatu	LL	t1									414	507	235	95	20	140	187	196	172	228	195	14	0.5%	95%	
ALB	ATN	CP	Vanuatu	LL	t2									a	a	a	-1	-1	-1	a	ab	ab	a	a	14			
ALB	ATN	CP	EU.España	LL	t1	35	30	105	86	214		264	12	10	216	80	118	89	240	111	117	133	159	216	15	0.4%	96%	
ALB	ATN	CP	EU.España	LL	t2	ab	-1	-1	-1	-1		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	15		
ALB	ATN	CP	Venezuela	PS	t1	263	26	91	55	191	260	93	211	341	63	162	198	70	84	16			21	27	16	0.4%	96%	
ALB	ATN	CP	Venezuela	PS	t2	b	a	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab		ab		ab	16			
ALB	ATN	NCO	Cuba	LL	t1						1	322	435	424	527										17	0.3%	97%	
ALB	ATN	NCO	Cuba	LL	t2						ab	-1	-1	-1	-1										17			
ALB	ATN	CP	EU.France	UN	t1				301	273	4	1	54	10	6	4	2	1	341	2	48	173	219	18	0.3%	97%		
ALB	ATN	CP	EU.France	UN	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	-1	-1	-1	a	a	a	18			
ALB	ATN	CP	EU.France	LL	t1			76	4	26	16	90	176	253	309	229	128	4	17	3	2	1	0	19	0.3%	97%		
ALB	ATN	CP	EU.France	LL	t2			a	a	a	a	a	a	a	a	abc	abc	abc	abc	a	a	a	a	ab	19			
ALB	ATN	CP	China PR	LL	t1	20			21	16	57	196	155	32	112	202	59	24	27	142	101	21	81	35	20	0.3%	97%	
ALB	ATN	CP	China PR	LL	t2	-1			a	a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	a	20			
ALB	ATN	CP	Belize	LL	t1													22	26	39	366	351	155	230	79	21	0.3%	98%
ALB	ATN	CP	Belize	LL	t2													a	a	ab	ab	ab	a	a	21			

ALB (ATS)

T1 Total 28426 28022 30595 27656 31387 38796 31746 28002 22543 18882 24453 20283 18867 22265 19225 24129 25061 19180 13681

Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
ALB	ATS	NCC	Chinese Taipei	LL	t1	18956	18165	16106	17377	17221	15833	17321	17351	13288	10730	12293	13146	9966	8678	10975	13032	12813	8520	6675	1	54.6%	55%	
ALB	ATS	NCC	Chinese Taipei	LL	t2	ab	ac	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	1			
ALB	ATS	CP	South Africa	BB	t1	5425	6581	8401	5010	3463	6715	6057	3323	4153	2856	3365	2024	2334	2967	2446	2029	3466	3395	3620	2	16.4%	71%	
ALB	ATS	CP	South Africa	BB	t2	ab	ab	b	ab	abc	ab	abc	abc	abc	abc	ab	ab	ab	a	a	ab	ab	ab	ab	2			
ALB	ATS	CP	Namibia	BB	t1	982	1192	1422	1072	2240	2969	2858	2432	3079	2031	2426	1058	1856	4936	1263	3711	2275	838	1016	3	8.4%	79%	
ALB	ATS	CP	Namibia	BB	t2	-1	-1	-1	abc	c	ab	ac	-1	abc	abc	abc	abc	abc	abc	abc	abc	ab	abc	abc	3			
ALB	ATS	CP	Brazil	LL	t1	807	589	3013	1478	3758	6240	2865	1844	285	359	267	222	233	150	207	920	824	753	326	4	5.3%	85%	
ALB	ATS	CP	Brazil	LL	t2	a	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	4			
ALB	ATS	CP	Japan	LL	t1	435	424	418	601	554	341	231	322	509	312	316	238	1370	921	973	1194	2903	3106	1133	5	3.4%	88%	
ALB	ATS	CP	Japan	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	ac	abc	abc	abc	abc	abc	abc	abc	ab	ab	5			
ALB	ATS	CP	South Africa	RR	t1								82	201	288	324	1696	1028	1855	1529	1268			6	1.7%	90%		
ALB	ATS	CP	South Africa	RR	t2	a							-1	-1	a	a	a	a	-1	-1	-1			6				
ALB	ATS	CP	EU.España	LL	t1	180	190	20	871	282	573	829	183	81	261	358	758	908	997	266	250	235	369	256	7	1.7%	92%	
ALB	ATS	CP	EU.España	LL	t2	ab	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	7			
ALB	ATS	CP	St. Vincent and Grenadines	LL	t1					2116	4292	44				65	160	71	51	31	94	92	97	110	8	1.5%	93%	
ALB	ATS	CP	St. Vincent and Grenadines	LL	t2					-1	-1	a		a		a	a	a	a	a	a	-1	ab	a	8			
ALB	ATS	CP	Brazil	BB	t1	12	63	405	394	627	619	363	803	235	197	85	293	156	18	34	198	969	990	105	9	1.4%	94%	
ALB	ATS	CP	Brazil	BB	t2	a	a	a	a	-1	a	a	a	a	a	a	ab	a	a	a	a	a	a	a	9			
ALB	ATS	CP	Namibia	LL	t1		7	7	90	178	450	105	721	250	313	2674	138	102	0	57	80	145	10	41	10	1.1%	96%	
ALB	ATS	CP	Namibia	LL	t2		-1	-1	a	-1	ab	ac	-1	ab	ab	ab	ab	a	ab	ab	abc	a	ab	a	10			
ALB	ATS	CP	Vanuatu	LL	t1									0	684	1400	96	131	64	104	85	35	83	91	11	0.6%	96%	
ALB	ATS	CP	Vanuatu	LL	t2									a	a	a	-1	-1	-1	a	ab	ab	a	a	11			
ALB	ATS	CP	EU.Portugal	BB	t1	494	256	124	232	486	40	433	415	9											12	0.5%	97%	
ALB	ATS	CP	EU.Portugal	BB	t2	-1	-1	-1	-1	-1	a	a	a	a										a	12			
ALB	ATS	CP	EU.France	PS	t1	190	38	40	13	23	11	18	63	16	478	347	12	50	60	109	53	161	73	38	13	0.4%	97%	
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	ac	13		
ALB	ATS	CP	Uruguay	LL	t1	75	56	110	90	90	135	111	108	120	32	93	34	53	97	24	37	12	209		14	0.3%	97%	
ALB	ATS	CP	Uruguay	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	ab	ab	ab	ab	ab	ab	14			
ALB	ATS	CP	South Africa	LL	t1			11	18	89	144	127	64	52	55	46	78	107	125	83	82	86	115	99	15	0.3%	98%	
ALB	ATS	CP	South Africa	LL	t2			a	ab	ab	ab	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	15			

ALB (MED)

						T1 Total	3150	2541	2698	4856	5577	4870	5608	7897	4874	3529	5965	6567	2970	4021	2124	4621	2047	1503	2373			
Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
ALB	MED	CP	EU.Italy	LL	t1	366	172	172	307	2712	2445	3631	3786	1555	1189	1995	2739	2083	919	1109	1625	1117	605	1342	1	38.4%	38%	
ALB	MED	CP	EU.Italy	LL	t2	-1	-1	-1	-1	ab	b	-1	b	b	b	b	b	bc	abc	abc	abc	abc	abc	abc	1			
ALB	MED	CP	EU.Greece	UN	t1	952	741	1152	1950	1735	1786	1304													2	12.4%	51%	
ALB	MED	CP	EU.Greece	UN	t2	-1	-1	-1	-1	-1	-1	-1													2			
ALB	MED	CP	EU.Italy	GN	t1	1383	1222	1222	2254	916	379	397					1220								3	11.6%	62%	
ALB	MED	CP	EU.Italy	GN	t2	-1	-1	-1	-1	ab	b	-1	b		b		-1								3			
ALB	MED	CP	EU.Italy	UN	t1					2	2	4	3125	2115	1057			0	1780			837		0	4	4	11.5%	74%
ALB	MED	CP	EU.Italy	UN	t2					-1	-1	-1	b	-1	b	b		-1	-1		-1		-1	-1	4			
ALB	MED	CP	EU.Cyprus	LL	t1								17	243	337	451	695	204	220	206	247	321	357	358	5	4.7%	78%	
ALB	MED	CP	EU.Cyprus	LL	t2								a	a	a	ab	abc	abc	abc	abc	abc	abc	ab	a	abc	5		
ALB	MED	CP	EU.España	LL	t1	25	176	22	74	51	112	37	1	109	148	322	421	208	204	277	338	385	238	270	6	4.4%	83%	
ALB	MED	CP	EU.España	LL	t2	ab	ab	ac	ac	ab	ac	ac	-1	-1	a	a	a	abc	abc	abc	abc	a	abc	ab	abc	6		
ALB	MED	CP	EU.Greece	LL	t1				35	33	40	36	445	427	323	242	257	191	116	125	126	126	165	287	7	3.8%	87%	
ALB	MED	CP	EU.Greece	LL	t2				-1	-1	-1	-1	a	a	ab	ab	-1	a	a	-1	-1	-1	b	b	7			
ALB	MED	CP	Turkey	GN	t1													208	631	402	1396				8	3.4%	90%	
ALB	MED	CP	Turkey	GN	t2													a	a	ab	ab				8			
ALB	MED	CP	EU.Italy	SU	t1											2589									9	3.3%	93%	
ALB	MED	CP	EU.Italy	SU	t2									b		-1									9			
ALB	MED	CP	EU.Greece	PS	t1								478	326	287	141	123								10	1.7%	95%	
ALB	MED	CP	EU.Greece	PS	t2								-1	-1	-1	-1	-1								10			
ALB	MED	CP	Turkey	PS	t1									27	30	73	852						62	71	0	11	1.4%	97%
ALB	MED	CP	Turkey	PS	t2									-1	-1	-1	-1						-1	-1	-1	11		
ALB	MED	CP	EU.España	TR	t1	119	202	45	73			117											2		12	0.7%	97%	
ALB	MED	CP	EU.España	TR	t2	abc	abc	abc	abc			abc											a			12		
ALB	MED	CP	EU.España	BB	t1	205		33	96	88	77	29			0		0								13	0.7%	98%	
ALB	MED	CP	EU.España	BB	t2	ac		ac	ac	a	-1	ac			-1		a								13			

BFT (ATE)

T1 Total	12674	16856	11739	9596	10547	10086	10347	7362	7410	9036	7535	8037	7645	6684	4313	3984	3834	4163	3918
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
BFT	ATE	CP	Japan	LL	t1	3341	2905	3195	2690	2895	2425	2536	2695	2015	2598	1896	1612	2351	1904	1155	1089	1093	1129	1134	1	26.1%	26%	
BFT	ATE	CP	Japan	LL	t2	ab	ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	1		
BFT	ATE	CP	EU.España	BB	t1	4979	6634	2605	1278	1939	2168	2410	1239	1735	2012	1065	1903	1727	1197	562	562	197	163	92	2	22.1%	48%	
BFT	ATE	CP	EU.España	BB	t2	abc	abc	abc	abc	abc	abc	abc	ac	ac	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	2		
BFT	ATE	CP	Maroc	TP	t1	699	1240	1615	852	1540	2330	1670	1305	1098	1518	1744	2417	1947	1909	1348	1055	990	960	959	3	17.5%	66%	
BFT	ATE	CP	Maroc	TP	t2	-1	-1	-1	a	a	a	-1	-1	-1	-1	bc	abc	ab	abc	abc	abc	abc	abc	abc	3			
BFT	ATE	CP	EU.España	TP	t1	1207	2723	1525	2005	1416	1240	1548	750	862	880	820	1348	1194	1209	902	902	1106	1370	1173	4	15.5%	81%	
BFT	ATE	CP	EU.España	TP	t2	ab	ab	ac	ac	ab	ac	ac	c	c	abc	b	a	abc	abc	abc	abc	abc	abc	abc	ab	4		
BFT	ATE	CP	Maroc	PS	t1	323	828	692	709	660	150	884	490	855	871	179									5	4.3%	85%	
BFT	ATE	CP	Maroc	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1								5			
BFT	ATE	CP	EU.France	TW	t1		57	259	247	394	456	599	518	26		731	501	180	295	122	28	36	120	118	6	3.0%	88%	
BFT	ATE	CP	EU.France	TW	t2		-1	-1	-1	-1	-1	-1	-1	-1		-1	abc	abc	ab	ab	abc	abc	ab	ab	6			
BFT	ATE	CP	EU.France	BB	t1	310	134	282	270	91	105	150	130	47		50	128	67	62	83	74	85	74	2	7	1.4%	90%	
BFT	ATE	CP	EU.France	BB	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1		-1	a	a	a	a	a	a	ab	ab	7			
BFT	ATE	CP	Libya	LL	t1	576	477	511	450							47									8	1.3%	91%	
BFT	ATE	CP	Libya	LL	t2	-1	-1	-1	-1							-1									8			
BFT	ATE	CP	EU.Portugal	LL	t1	97	246	18	404	398	383	160	33	1	63	71	6	12	5			8	0	9	1.2%	92%		
BFT	ATE	CP	EU.Portugal	LL	t2	-1	a	a	-1	-1	a	a	a	a	ab	a	a	a	a	a		a	a		9			
BFT	ATE	NCC	Chinese Taipei	LL	t1	61	226	350	222	144	304	158				10	4								10	0.9%	93%	
BFT	ATE	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab				ab	ab								10			
BFT	ATE	CP	EU.France	UN	t1		75								263	818	189		5		19			11	0.9%	94%		
BFT	ATE	CP	EU.France	UN	t2		-1								-1	-1	-1		-1		-1	a		11				
BFT	ATE	CP	EU.Portugal	TP	t1	15	19	45	2	40	15	17	27	18	9	25	23	24	46	57	180	215	233	243	12	0.8%	95%	
BFT	ATE	CP	EU.Portugal	TP	t2	a	a	a	ab	ab	ab	ab	ab	b	b	b	b	b	b	ab	ab	b	ab	ab	12			
BFT	ATE	CP	China PR	LL	t1			85	103	80	68	39	19	41	24	42	72	119	42	38	36	36	38	37	13	0.6%	96%	
BFT	ATE	CP	China PR	LL	t2			-1	a	a	a	a	a	a	a	a	ab	a	a	a	ab	a	a	abc	13			
BFT	ATE	CP	EU.Portugal	BB	t1	80	447	252	5	2	2	7	1	8	6	0	1								14	0.5%	96%	
BFT	ATE	CP	EU.Portugal	BB	t2	abc	abc	ab	ab	a	a	a	ab	abc	ab	a	a			a					14			
BFT	ATE	CP	Panama	LL	t1	550	255		1																15	0.5%	97%	
BFT	ATE	CP	Panama	LL	t2	-1	-1	a	a																15			
BFT	ATE	CP	EU.España	HL	t1		162	28	33	126	61	63	109	87	11	4	10	6	2	19	19	25	21	16	16	0.5%	97%	
BFT	ATE	CP	EU.España	HL	t2		ab	ac	ac	ab	ac	ac	c	c	abc	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	16		
BFT	ATE	CP	EU.España	TR	t1					151	68	39	112	195	125	0	1								17	0.4%	98%	
BFT	ATE	CP	EU.España	TR	t2	bc	bc	bc	bc	bc	bc	bc	c	c	bc	abc	abc	abc							17			

BFT (ATW)

T1 Total	2514	2334	2657	2772	2775	2784	3319	2305	2125	1756	1811	1638	2000	1980	1876	2007	1754	1486	1626
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
BFT	ATW	CP	U.S.A.	RR	t1	840	931	777	760	683	1244	1523	991	716	425	376	634	658	860	682	592	568	365	478	1	34.0%	34%	
BFT	ATW	CP	U.S.A.	RR	t2	b	ab	ab	ab	ab	abc	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	1			
BFT	ATW	CP	Japan	LL	t1	436	330	691	365	492	506	575	57	470	265	376	277	492	162	353	578	289	317	302	2	17.7%	52%	
BFT	ATW	CP	Japan	LL	t2	ab	ab	ab	ab	ab	a	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	2			
BFT	ATW	CP	Canada	RR	t1	155	245	303	348	433	402	508	407	421	497	629	389	471	390	324	294	347	325	331	3	17.4%	69%	
BFT	ATW	CP	Canada	RR	t2	ab	ab	ab	b	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	3			
BFT	ATW	CP	U.S.A.	LL	t1	235	191	156	222	242	130	224	299	275	211	205	173	233	335	239	241	295	208	222	4	10.4%	79%	
BFT	ATW	CP	U.S.A.	LL	t2	ab	ab	ab	ab	ab	ab	b	ab	abc	ab	ac	abc	abc	abc	abc	abc	abc	abc	abc	4			
BFT	ATW	CP	U.S.A.	PS	t1	245	250	249	248	275	196	208	265	32	178	4	28			11			2	43	42	5	5.5%	85%
BFT	ATW	CP	U.S.A.	PS	t2	ab	ab	ab	ab	ab	ab	ab	ab	b	b	c	bc			bc			bc	bc	bc	5		
BFT	ATW	CP	Canada	TL	t1	298	138	172	125	81	79	39	42	49	44	35	23	24	37	40	30	34	52	40	6	3.3%	88%	
BFT	ATW	CP	Canada	TL	t2	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	6			
BFT	ATW	CP	U.S.A.	HP	t1	96	98	133	116	184	102	55	88	41	32	30	23	30	66	29	70	52	45	68	7	3.3%	92%	
BFT	ATW	CP	U.S.A.	HP	t2	b	b	b	b	b	b	b	b	b	b	bc	bc	bc	bc	bc	bc	bc	bc	bc	7			
BFT	ATW	CP	Canada	LL	t1	22	12	32	31	47	20	53	28	43	36	48	58	30	64	89	112	65	67	61	8	2.2%	94%	
BFT	ATW	CP	Canada	LL	t2	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	8			
BFT	ATW	NCO	NEI (Flag related)	LL	t1	2			429	270	49													9	1.8%	96%		
BFT	ATW	NCO	NEI (Flag related)	LL	t2	-1			-1	-1	-1													9				
BFT	ATW	CP	Canada	TP	t1	90	59	68	44	16	16	28	84	32	8	3	4	23	23	39	26	17	11	20	10	1.5%	97%	
BFT	ATW	CP	Canada	TP	t2	ab	ab	ab	ab	abc	abc	ac	ac	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	10			
BFT	ATW	CP	Canada	HP	t1	32	55	36	38	18	20	13	10	7	14	20	17	24	18	37	30	31	25	11	11	1.1%	98%	
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	11			
BFT	ATW	CP	Mexico	LL	t1	19	2	8	14	29	10	12	22	9	10	14	7	7	10	14	14	52	23	51	12	0.8%	99%	
BFT	ATW	CP	Mexico	LL	t2	ab	ab	ab	ab	ab	bc	b	ab	ab	ab	ab	abc	ab	ab	ab	ab	ab	ab	ab	12			

BET (A+M)

T1 Total 120751 110261 107804 121643 103680 91201 75726 87702 90534 67964 64263 72874 66094 82864 81988 84868 73484 68091 72695

Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
BET	A+M	CP	Japan	LL	t1	33171	26490	24330	21833	24605	18087	15306	19572	18509	14026	15735	17993	16684	16395	15205	12306	15390	13397	13700	
BET	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	
BET	A+M	NCC	Chinese Taipei	LL	t1	21850	19242	16314	16837	16795	16429	18483	21563	17717	11984	2965	12116	10418	13252	13189	13732	10819	10338	13290	
BET	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	
BET	A+M	CP	EU.España	PS	t1	8970	6240	4863	5508	6901	5923	7038	6595	4187	3155	3416	3359	5456	8019	7910	8050	7485	6849	6464	
BET	A+M	CP	EU.España	PS	t2	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	
BET	A+M	CP	Ghana	PS	t1	1328	2961	2646	5360	3105	4972	4738	4915	6057	5444	7429	5923	6102	10603	11922	11764	7027	6130	3598	
BET	A+M	CP	Ghana	PS	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	ab	ac	abc	ac	a	a	a	a	
BET	A+M	NCO	NEI (Flag related)	LL	t1	11862	16569	24896	24060	15092	8470	531													
BET	A+M	NCO	NEI (Flag related)	LL	t2	-1	-1	-1	-1	-1	-1	-1													
BET	A+M	CP	China PR	LL	t1	520	427	1503	7347	6564	7210	5840	7890	6555	6200	7200	7399	5686	4973	5489	3720	3231	2371	2232	
BET	A+M	CP	China PR	LL	t2	b	-1	a	a	a	ab	ab	a	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	abc
BET	A+M	CP	EU.Portugal	BB	t1	5810	5437	6334	3314	1498	1605	2420	1572	3161	3721	4626	4872	2738	5121	2872	6470	5986	5240	3737	
BET	A+M	CP	EU.Portugal	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	
BET	A+M	CP	EU.España	BB	t1	6248	6260	2165	8563	4084	3897	3164	4158	3838	4417	3783	3007	1959	3868	2819	4506	2913	2389	3463	
BET	A+M	CP	EU.España	BB	t2	ac	abc	ac	ac	abc	ac	abc	abc	abc	abc	ac	abc	ac	abc	abc	abc	ac	abc	abc	
BET	A+M	CP	EU.France	PS	t1	7128	4671	4149	4056	4620	3584	3668	3628	2736	2135	2481	287	1039	2193	3294	3663	3766	3253	3528	
BET	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	
BET	A+M	CP	Ghana	BB	t1	3423	7204	7509	5056	2164	4242	873	3731	11687	3416									771	
BET	A+M	CP	Ghana	BB	t2	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	
BET	A+M	CP	Curaçao	PS	t1	1893	2890	2919	3428	2359	2803	1879	2758	3343	13	441	272	1734	2465	2747	3488	2950	1998	2357	
BET	A+M	CP	Curaçao	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	ac	ac	ac	ac	ac	ac	ac	ac	
BET	A+M	CP	Panama	PS	t1	1934	431	175	319	378	89	63		1521	2461	2521	3057	2360	2490	3085	3531	1736	2853	2341	
BET	A+M	CP	Panama	PS	t2	-1	-1	-1	a	a	-1	-1		a	a	a	ac	ac	ac	ac	ac	ac	ac	ac	
BET	A+M	CP	Brazil	LL	t1	1707	1237	644	2024	2762	2534	2582	2374	1379	1014	1423	927	785	1009	1049	1436	846	820	1966	
BET	A+M	CP	Brazil	LL	t2	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	
BET	A+M	CP	Philippines	LL	t1		1154	2113	975	377	837	855	1854	1743	1816	2368	1874	1880	1399	1267	532	1323	1964		
BET	A+M	CP	Philippines	LL	t2		a	a	a	-1	-1	a	a	a	a	a	a	ab	ab	abc	abc	abc	abc		
BET	A+M	CP	Korea Rep.	LL	t1	1250	796	163	124	43	1	87	143	629	770	2067	2136	2599	2134	2646	2762	1908	1151	1039	
BET	A+M	CP	Korea Rep.	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	ab	b	abc	abc	abc		
BET	A+M	NCO	NEI (ETRO)	PS	t1	5585	2403	1350	2539	979	1857	1790	1992	1191	267	42									
BET	A+M	NCO	NEI (ETRO)	PS	t2	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	c	a	a	a					
BET	A+M	CP	EU.France	BB	t1	2357	1746	1942	1998	1921	1593	786	758	587	597	571	1130	141	269	156	238	175	25	74	
BET	A+M	CP	EU.France	BB	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	
BET	A+M	CP	Senegal	BB	t1	84	204	676	1473	1131	1308	565	474	561	721	1267	804	926	1041	843	215	226	639	361	
BET	A+M	CP	Senegal	BB	t2	ac	ac	-1	-1	-1	a	-1	-1	-1	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	
BET	A+M	CP	Cape Verde	PS	t1										1151	1433	1283	482	605	655	1076	734	1377	2361	
BET	A+M	CP	Cape Verde	PS	t2										-1	ab	abc	abc	ac	ac	ac	ac	ac		
BET	A+M	CP	U.S.A.	LL	t1	713	795	696	930	532	682	536	284	310	312	521	381	428	430	443	603	582	509	587	
BET	A+M	CP	U.S.A.	LL	t2	ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	
BET	A+M	CP	EU.España	LL	t1	233	268	385	116	598	211	333	427	417	104	337	346	268	327	751	700	585	865	928	
BET	A+M	CP	EU.España	LL	t2	ab	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
BET	A+M	CP	Guatemala	PS	t1										1054	977	851	1024	922	1029	288	273	168	1007	
BET	A+M	CP	Guatemala	PS	t2										a	a	ac	ac	ac	ac	ac	ac	ac		
BET	A+M	NCO	NEI (ETRO)	BB	t1	253	343	335	1472	1306	1169	458	512	196	27										
BET	A+M	NCO	NEI (ETRO)	BB	t2	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	c								
BET	A+M	CP	Panama	LL	t1	2843	1667	1077		484															
BET	A+M	CP	Panama	LL	t2	-1	-1	-1																	
BET	A+M	CP	Guinée Rep.	PS	t1										72			60	20	22	402	525	1804	1111	
BET	A+M	CP	Guinée Rep.	PS	t2										-1			-1	-1	-1	-1	ac	ac	ac	
BET	A+M	CP	Maroc	SU	t1				700	770	857	913	889	929											
BET	A+M	CP	Maroc	SU	t2				-1	-1	-1	-1	-1	-1											
BET	A+M	CP	Belize	PS	t1														186	246	704	1246	1274	1362	
BET	A+M	CP	Belize	PS	t2														ac	a	a	a	a	a	
BET	A+M	CP	Maroc	LL	t1										519	887	700	802	795	276	99	90	88	80	
BET	A+M	CP	Maroc	LL	t2										b	abc	abc	abc	abc	ab	ab	-1	-1	-1	
BET	A+M	CP	Venezuela	PS	t1	131	205	214	75	181	513	444	359	611	92	211	220	102	122	49	223	87	70	121	
BET	A+M	CP	Venezuela	PS	t2	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	
BET	A+M	CP	EU.Portugal	LL	t1					1		170	83	42	332	443	633	619	484	527	273	133	100	131	
BET	A+M	CP	EU.Portugal	LL	t2				-1			a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	

Rank	%	%cum
1	21.4%	21%
1		
2	16.9%	38%
2		
3	7.1%	45%
3		
4	6.8%	52%
4		
5	6.2%	58%
5		
6	5.6%	64%
6		
7	4.7%	69%
7		
8	4.6%	73%
8		
9	3.9%	77%
9		
10	3.0%	80%
10		
11	2.6%	83%
11		
12	1.9%	85%
12		
13	1.7%	86%
13		
14	1.5%	88%
14		
15	1.4%	89%
15		
16	1.2%	90%
16		
17	1.0%	92%
17		
18	0.8%	92%
18		
19	0.7%	93%
19		
20	0.6%	94%
20		
21	0.5%	94%
21		
22	0.5%	95%
22		
23	0.4%	95%
23		
24	0.4%	95%
24		
25	0.3%	96%
25		
26	0.3%	96%
26		
27	0.3%	96%
27		
28	0.3%	97%
28		
29	0.2%	97%
29		
30	0.2%	97%
30		

YFT (ATE)

T1 Total 116096 105034 113576 105615 96531 113132 104767 97467 88207 75677 77177 71795 91218 101861 93262 87328 84408 82060 89340

Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
YFT	ATE	CP	EU.France	PS	t1	32633	29737	31123	31010	30287	31871	31600	32344	23961	22319	18480	10934	15981	18748	20093	21772	18590	20390	20878	1	25.8%	26%	
YFT	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	1			
YFT	ATE	CP	EU.España	PS	t1	31866	23901	28282	19332	24764	30433	30343	23665	20454	11121	10607	12833	23557	32140	24191	18238	17898	11336	13463	2	22.8%	49%	
YFT	ATE	CP	EU.España	PS	t2	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	2			
YFT	ATE	CP	Ghana	PS	t1	2542	5621	4083	9005	4853	11787	10674	8291	4101	6364	7457	6358	7664	11268	11866	7976	6595	8860	13100	3	8.3%	57%	
YFT	ATE	CP	Ghana	PS	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	ab	ac	abc	ac	a	a	a	a	3			
YFT	ATE	CP	Ghana	BB	t1	5640	9459	9139	11810	7451	11605	7426	6711	9943	6655	6229	4757	6463	6969	3866	3067	2752	4307	6038	4	7.3%	64%	
YFT	ATE	CP	Ghana	BB	t2	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	4			
YFT	ATE	CP	Curaçao	PS	t1	3183	6082	6110	3962	5441	4793	4035	6185	4161	15	1964	1390	7367	6469	5397	4501	6906	3813	5230	5	4.8%	69%	
YFT	ATE	CP	Curaçao	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	ac	ac	ac	ac	ac	ac	ac	5			
YFT	ATE	CP	Panama	PS	t1	5759	3137	1753	775	1087	574	1022		1887	6325	8682	9539	6289	5911	5102	4459	5058	4062	4646	6	4.2%	73%	
YFT	ATE	CP	Panama	PS	t2	-1	-1	-1	a	a	-1	-1		a	a	a	ac	ac	ac	ac	ac	ac	ac	ac	6			
YFT	ATE	CP	Japan	LL	t1	4246	2733	4092	2101	2286	1550	1534	1999	5066	3088	4206	8496	5266	3563	3041	3348	3637	3843	3114	7	3.7%	77%	
YFT	ATE	CP	Japan	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	ab	7		
YFT	ATE	NCO	NEI (ETRO)	PS	t1	9485	6514	7193	5086	5117	9942	7436	4857	3708	1757	127									8	3.4%	80%	
YFT	ATE	NCO	NEI (ETRO)	PS	t2	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	c	a	a	a					8			
YFT	ATE	CP	Cape Verde	PS	t1				0	6	12	884	246	356	5110	4443	3556	7295	3620	4954	5260	3469	6424	3591	9	2.7%	83%	
YFT	ATE	CP	Cape Verde	PS	t2			a	a	a	a	a	a	ab	a	ab	abc	abc	ac	ac	ac	ac	ac	ac	9			
YFT	ATE	NCC	Chinese Taipei	LL	t1	3985	2993	3643	3389	4014	2787	3363	4946	4145	2327	860	1707	807	1180	537	1463	819	915	850	10	2.5%	86%	
YFT	ATE	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	10			
YFT	ATE	CP	Guatemala	PS	t1										2963	5300	3478	3768	2612	3158	2811	2961	4036	3773	11	1.9%	88%	
YFT	ATE	CP	Guatemala	PS	t2										a	a	ac	ac	ac	ac	ac	ac	ac	11				
YFT	ATE	CP	EU.España	BB	t1	3069	996	3509	1311	601	504	917	1379	1292	798	928	769	1055	874	1561	3010	973	593	1043	12	1.4%	89%	
YFT	ATE	CP	EU.España	BB	t2	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	abc	ac	ac	ac	ac	ac	ac	12			
YFT	ATE	NCO	NEI (Flag related)	LL	t1	3588	3368	5464	5679	3072	2090	133	466												13	1.3%	90%	
YFT	ATE	NCO	NEI (Flag related)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1												13			
YFT	ATE	CP	Belize	PS	t1														377	1820	3154	5888	5295	7070	14	1.3%	92%	
YFT	ATE	CP	Belize	PS	t2														ac	a	a	a	a	a	14			
YFT	ATE	CP	Cape Verde	HL	t1	1289	1299	1145	1185	1388	1374	918	1617	1501	985	1218	1048	648	1121	1054	800	1164	1164	1164	15	1.2%	93%	
YFT	ATE	CP	Cape Verde	HL	t2	ab	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	15			
YFT	ATE	CP	Russian Federation	PS	t1	2696	4275	4931	4359	737						42	211	42	33						16	1.0%	94%	
YFT	ATE	CP	Russian Federation	PS	t2	-1	b	b	-1	-1						-1	abc	-1	a						16			
YFT	ATE	CP	Senegal	BB	t1	41	208	251	834	252	295	447	279	668	1301	1262	816	550	1157	1168	1014	1647	1218	500	17	0.8%	95%	
YFT	ATE	CP	Senegal	BB	t2	ac	-1	-1	-1	-1	a	-1	-1	-1	ac	ac	ac	ac	abc	ac	ac	ac	ac	ac	17			
YFT	ATE	CP	EU.France	BB	t1	1658	887	319	1068	416	684	1444	757	585	596	588	430	186	378	360	609	258	29	322	18	0.6%	95%	
YFT	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	18			
YFT	ATE	CP	China PR	LL	t1	124	84	71	1535	1652	586	262	1033	1030	1112	1056	1000	365	214	169	220	170	130	20	19	0.6%	96%	
YFT	ATE	CP	China PR	LL	t2	-1	-1	a	a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	a	19			
YFT	ATE	CP	Guinée Rep.	PS	t1										72		66	20	67	393	682	2435	1970	1283	20	0.4%	96%	
YFT	ATE	CP	Guinée Rep.	PS	t2										-1		-1	-1	-1	-1	a	ac	ac	ac	20			
YFT	ATE	NCO	Mixed flags (EU tropical)	PS	t1	254	452	291	216	423	42	13	298	570	292	251	416	464	467	857	1601				21	0.4%	97%	
YFT	ATE	NCO	Mixed flags (EU tropical)	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	b	-1	-1	-1			21			
YFT	ATE	CP	Côte D'Ivoire	GN	t1		2			673	213	99	302	565	175	482	216	626		340	80	591	1714	172	22	0.3%	97%	
YFT	ATE	CP	Côte D'Ivoire	GN	t2		-1			-1	-1	-1	-1	-1	-1	-1	a	-1		-1	a	a	ab	172	22			
YFT	ATE	CP	South Africa	BB	t1	139	102	192	264	129	230	77	256	139	339	444	264	108		213	159	552	160	369	1351	23	0.3%	97%
YFT	ATE	CP	South Africa	BB	t2	a	a	-1	a	abc	a	abc	abc	a	a	a	a	a	ab	ab	ab	ab	ab	ab	23			
YFT	ATE	CP	Korea Rep.	LL	t1	297	101	23	94	142	3	8	209	984	95	4	303	983	381	324	20	26	97	77	24	0.2%	97%	
YFT	ATE	CP	Korea Rep.	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	ab	ab	-1	abc	abc	a	24			

YFT (ATW)

T1 Total 33056 32341 30919 30710 35623 40323 29660 24982 31238 26068 28272 24167 18123 18777 20794 17678 19861 18916 14287

Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
YFT	ATW	CP	Venezuela	PS	t1	10777	11653	9157	6523	7572	13064	7961	4607	3185	2634	4439	2341	2067	1363	2722	2253	3291	3635	2581	1	20.5%	21%	
YFT	ATW	CP	Venezuela	PS	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	1			
YFT	ATW	CP	U.S.A.	RR	t1	4032	3569	2927	3967	3862	4185	2887	5328	3759	3657	4908	2966	1033	1011	1231	1498	1727	687	1089	2	11.0%	31%	
YFT	ATW	CP	U.S.A.	RR	t2	ab	ab	ab	ab	abc	ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	2			
YFT	ATW	CP	U.S.A.	LL	t1	3320	3773	2449	3541	2901	2200	2573	2164	2492	1746	2010	2395	1394	1686	1218	1462	2270	1544	1456	3	8.6%	40%	
YFT	ATW	CP	U.S.A.	LL	t2	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	3			
YFT	ATW	CP	Venezuela	BB	t1	2604	2632	4267	4152	3660	4039	3166	2475	2030	1631	1481	951	489	929	809	1068	788	673	395	4	7.7%	48%	
YFT	ATW	CP	Venezuela	BB	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4			
YFT	ATW	CP	Brazil	LL	t1	734	849	1014	2930	2754	4883	3323	1941	1968	4695	1329	1552	1744	1039	1145	1794	1815	1573	703	5	7.6%	55%	
YFT	ATW	CP	Brazil	LL	t2	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	5			
YFT	ATW	CP	Brazil	BB	t1	1956	1643	1229	1197	3093	1276	2843	1289	2838	2236	1214	1353	397	402	627	1243	320	730	98	6	5.2%	61%	
YFT	ATW	CP	Brazil	BB	t2	a	a	a	a	-1	a	a	a	a	a	ab	a	a	a	a	a	a	a	a	6			
YFT	ATW	CP	St. Vincent and Grenadines	LL	t1	1956	1341	1147	543	4227	2633	2972	2532	2230	819	927	551	325	481							7	4.6%	65%
YFT	ATW	CP	St. Vincent and Grenadines	LL	t2	-1	-1	a	a																7			
YFT	ATW	CP	Mexico	LL	t1	771	826	788	1283	1390	1084	1133	1313	1208	1050	943	896	961	1220	924	1183	1421	1006	1048	8	4.1%	69%	
YFT	ATW	CP	Mexico	LL	t2	a	a	a	a	c	-1	a	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	8			
YFT	ATW	CP	Japan	LL	t1	1004	806	1081	1304	1775	1141	571	755	1194	1159	437	541	986	1431	1539	1106	1024	734	723	9	3.9%	73%	
YFT	ATW	CP	Japan	LL	t2	abc	abc	abc	abc	abc	abc	ac	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	9		
YFT	ATW	NCC	Chinese Taipei	LL	t1	2668	1473	1685	1022	1647	2018	1296	1540	1679	1269	400	240	315	211	287	305	252	345	197	10	3.8%	77%	
YFT	ATW	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	10			
YFT	ATW	NCO	NEI (Flag related)	LL	t1	2374	2732	2875	1730	2197	793	42	112												11	2.6%	80%	
YFT	ATW	NCO	NEI (Flag related)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1												11			
YFT	ATW	CP	Venezuela	LL	t1	383	381	560	504	421	451	266	323	559	828	593	613	712	898	1249	1090	736	738	790	12	2.4%	82%	
YFT	ATW	CP	Venezuela	LL	t2	a	ab	ab	ab	a	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	12			
YFT	ATW	CP	Brazil	UN	t1		271			71						1213	2541	581	1868	1845	160	317			13	1.8%	84%	
YFT	ATW	CP	Brazil	UN	t2		-1			-1					b	ab	-1	-1	a	-1	-1	-1			13			
YFT	ATW	CP	Trinidad and Tobago	LL	t1	183	223	213	163	112	122	125	186	224	295	459	615	520	629	788	798	930	1128	1141	14	1.8%	86%	
YFT	ATW	CP	Trinidad and Tobago	LL	t2	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	14			
YFT	ATW	CP	Panama	LL	t1			5								2804	227	153	119	2134			1995	15	1.5%	87%		
YFT	ATW	CP	Panama	LL	t2			-1	a							a	a	a	a	-1			a	a	15			
YFT	ATW	CP	Vanuatu	LL	t1									681	689	661	555	873	816	720	330	207	124	17	16	1.1%	88%	
YFT	ATW	CP	Vanuatu	LL	t2									a	a	a	-1	-1	-1	a	ab	ab	a	a	16			
YFT	ATW	NCO	Grenada	LL	t1					593	749	460	492	502	633	756	630	673							17	1.1%	89%	
YFT	ATW	NCO	Grenada	LL	t2					-1	a	a	a	a	a	a	a	-1	-1						17			
YFT	ATW	CP	China PR	LL	t1		628	655	22	470	435	17	275	74	29	124	284	248	258	126	94	81	73		18	0.8%	90%	
YFT	ATW	CP	China PR	LL	t2		a	a	a	a	a	a	a	a	a	ab	a	ab	ab	ab	ab	ab	ab	abc	18			
YFT	ATW	CP	Belize	LL	t1											143	1164	1160	940	264	42	41	38	33	19	0.8%	91%	
YFT	ATW	CP	Belize	LL	t2											a	a	a	ab	ab	ab	ab	a	a	19			
YFT	ATW	NCC	Suriname	LL	t1																	1943	1829	20	0.8%	92%		
YFT	ATW	NCC	Suriname	LL	t2																	-1	-1		20			
YFT	ATW	CP	Brazil	HL	t1	69	156					272				30	22	25	2		299	384	341	2065	21	0.7%	92%	
YFT	ATW	CP	Brazil	HL	t2	-1	-1					-1				-1	-1	-1	-1	a	-1	-1	-1	-1	21			
YFT	ATW	NCO	Grenada	UN	t1	523	302	484	430	403	759														22	0.6%	93%	
YFT	ATW	NCO	Grenada	UN	t2	-1	-1	-1	-1	-1	-1														22			
YFT	ATW	CP	EU.France	LL	t1															122	456	712	412	358	647	23	0.5%	94%
YFT	ATW	CP	EU.France	LL	t2															-1	-1	-1	-1	-1	-1	23		
YFT	ATW	CP	U.S.A.	HL	t1	82	91	65	219	284	300	244	200	249	160	164	148	42	84	48	44	86	67	82	24	0.5%	94%	
YFT	ATW	CP	U.S.A.	HL	t2	b	b	b	b	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	24		
YFT	ATW	CP	Barbados	LL	t1	149	150	155	155	142	115	146	181	243	160	133	135	60	86	103	145	175	194		25	0.5%	95%	
YFT	ATW	CP	Barbados	LL	t2	-1	-1	-1	b	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	abc	ab	ab	ab	ab	25			
YFT	ATW	CP	Korea Rep.	LL	t1	84	156								580	279	270	10	52	56	470	472	115	39	26	0.5%	95%	
YFT	ATW	CP	Korea Rep.	LL	t2	a	a								a	a	a	a	a	ab	-1	abc	abc	abc	26			
YFT	ATW	CP	Canada	LL	t1	154	100	57	20	105	125	69	72	302	239	292	276	168	53	166	50	92	74	34	27	0.5%	96%	
YFT	ATW	CP	Canada	LL	t2	a	a	a	ab	ab	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	abc	abc	abc	27		
YFT	ATW	CP	Brazil	SU	t1								2147	292											28	0.5%	96%	
YFT	ATW	CP	Brazil	SU	t2								-1	-1											28			
YFT	ATW	CP	Uruguay	LL	t1	171	53	88	45	45	90</																	

SKJ (ATE)

T1 Total 129545 117239 132189 153278 126387 132092 100887 130602 154082 143438 130138 127033 126775 150211 181359 203615 229903 222299 206357

Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
SKJ	ATE	CP	EU.España	PS	t1	33947	33428	29976	42714	37145	27798	21595	39396	33421	18718	14975	17658	27918	30041	34175	46823	48185	57594	43139	1	22.0%	22%	
SKJ	ATE	CP	EU.España	PS	t2	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	1			
SKJ	ATE	CP	Ghana	PS	t1	4090	6049	15945	20890	12061	11011	19054	14883	11879	28167	29901	29443	24114	38452	46800	43073	46594	46950	40877	2	16.9%	39%	
SKJ	ATE	CP	Ghana	PS	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	abc	ac	abc	ac	ac	ac	a	a	2			
SKJ	ATE	CP	Ghana	BB	t1	20115	20315	25895	31134	22919	44464	18516	18094	34151	26042	20591	17195	17677	17851	16525	18309	19182		10438	3	13.8%	53%	
SKJ	ATE	CP	Ghana	BB	t2	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	abc	ac	abc	ac	ac	ac	a	a	3			
SKJ	ATE	CP	EU.France	PS	t1	23856	16736	17850	22317	21426	15829	15899	21505	23224	13523	5770	3580	3948	7722	14576	13569	13395	16022	17077	4	9.9%	63%	
SKJ	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	4		
SKJ	ATE	CP	Curaçao	PS	t1	7096	8444	8553	9932	10008	13370	5427	10092	8708	88	3213	1703	6541	10060	9594	12380	13324	18312	18437	5	6.0%	69%	
SKJ	ATE	CP	Curaçao	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	ac	ac	ac	ac	ac	ac	ac	ac	5		
SKJ	ATE	CP	EU.España	BB	t1	5044	7075	8593	5607	3780	3156	3836	7174	7207	10119	7633	6378	8345	8647	8405	11674	19445	10185	9951	6	5.3%	74%	
SKJ	ATE	CP	EU.España	BB	t2	ac	abc	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	6			
SKJ	ATE	CP	Panama	PS	t1	5855	1300	572	1117	1374	281	342		7126	12286	14016	19798	8946	9199	9944	13119	11211	15520	14565	7	5.1%	79%	
SKJ	ATE	CP	Panama	PS	t2	-1	-1	-1	a	a		-1	-1		a	a	a	ac	ac	ac	ac	ac	ac	ac	7			
SKJ	ATE	CP	EU.Portugal	BB	t1	8276	4395	4519	1800	1285	2135	2940	4276	8459	4687	11001	8604	5734	904	12859	4078	2758	4039	1703	8	3.3%	82%	
SKJ	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	8		
SKJ	ATE	CP	Cape Verde	PS	t1	8	18	21	1		300	366	54	1040	7498	4862	5434	4872	5387	5823	8277	5680	16135	16307	9	2.8%	85%	
SKJ	ATE	CP	Cape Verde	PS	t2	a	a	a	a		a	a	a	ab	ab	ab	abc	abc	abc	abc	abc	abc	ac	ac	ac	9		
SKJ	ATE	NCO	NEI (ETRO)	PS	t1	16050	5658	5741	7675	5245	5679	6202	7654	9558	2772	248										10	2.5%	88%
SKJ	ATE	NCO	NEI (ETRO)	PS	t2	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	ac	c	a	a	a						10		
SKJ	ATE	CP	Guatemala	PS	t1											6649	5028	5612	6481	4095	3087	2880	3732	4979	5904	11	1.7%	89%
SKJ	ATE	CP	Guatemala	PS	t2											a	a	ac	ac	ac	ac	ac	ac	ac	11			
SKJ	ATE	CP	Senegal	BB	t1	163	455	1679	1479	1506	1271	1053	733	1323	4874	3534	2278	3661	4513	2411	4765	4276	4014	3252	12	1.6%	91%	
SKJ	ATE	CP	Senegal	BB	t2	ac	-1	-1	-1	-1	a	-1	-1	-1	ac	ac	ac	ac	abc	ac	ac	ac	ac	ac	12			
SKJ	ATE	CP	Belize	PS	t1														1488	3109	7797	15733	6854	11080	13	1.6%	93%	
SKJ	ATE	CP	Belize	PS	t2														ac	a	a	a	a	a	13			
SKJ	ATE	CP	Guinée Rep.	PS	t1										387			330	118	359	2114	3252	10321	9033	7629	14	1.2%	94%
SKJ	ATE	CP	Guinée Rep.	PS	t2										-1			-1	-1	-1	-1	a	ac	ac	ac	14		
SKJ	ATE	CP	EU.France	BB	t1	1698	3701	4179	2343	1497	2550	2305	1878	1752	2240	1610	795	778	1186	904	932	1382	682	750	15	1.1%	95%	
SKJ	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	15		
SKJ	ATE	NCO	Mixed flags (EU tropical)	PS	t1	1316	2345	1508	1119	2194	218	65	1547	2953	1708	1478	3003	2998	2624	3427	2372					16	1.1%	96%
SKJ	ATE	NCO	Mixed flags (EU tropical)	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	b		-1	-1	-1			16			
SKJ	ATE	CP	Côte D'Ivoire	GN	t1					1173	259	292	143	559	1259	1565	1817	2328	2840	2840	3883	4926	5188	311	17	1.0%	97%	
SKJ	ATE	CP	Côte D'Ivoire	GN	t2					-1	-1	-1	-1	-1	-1	-1	a		-1	-1	-1	a	a	a	ab	17		
SKJ	ATE	CP	Maroc	PS	t1	553	4449	1861	715	180	99	125	409	440	888	288	130	107	653	890	1060	1075	1120	583	18	0.5%	97%	
SKJ	ATE	CP	Maroc	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18			
SKJ	ATE	CP	Côte D'Ivoire	PS	t1																2128	6559	3418	2256	19	0.5%	98%	
SKJ	ATE	CP	Côte D'Ivoire	PS	t2																a	a	a	ac	19			

SKJ (ATW)

T1 Total 27562 31712 29087 27356 29193 31451 21600 24749 27461 28517 26453 25443 22022 25774 23000 32383 32857 29164 26317

Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
SKJ	ATW	CP	Brazil	BB	t1	22517	25573	23567	22948	24691	24038	18185	20416	23036	25269	23012	22750	20547	22329	19747	29322	30569	26546	24787	1	86.2%	86%	
SKJ	ATW	CP	Brazil	BB	t2	a	ab	a	a	-1	a	a	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	1			
SKJ	ATW	CP	Venezuela	PS	t1	3348	3604	3607	2696	2590	5189	2000	2296	2769	848	1806	806	688	1808	1931	1308	1573	908	1081	2	7.8%	94%	
SKJ	ATW	CP	Venezuela	PS	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	2			
SKJ	ATW	CP	Venezuela	BB	t1	224	224	506	282	299	1104	552	950	501	245	201	115	69	441	177	146	124	60	27	3	1.2%	95%	
SKJ	ATW	CP	Venezuela	BB	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	3			
SKJ	ATW	NCO	Cuba	BB	t1	1000	1000	651	651	651			624	545	514	536									4	1.2%	96%	
SKJ	ATW	NCO	Cuba	BB	t2	-1	-1	-1	-1	-1	b		-1	-1	-1	-1									4			
SKJ	ATW	CP	Brazil	PS	t1		743	219	240	473	108	116				1119	239	403	213	223		552	9		5	0.9%	97%	
SKJ	ATW	CP	Brazil	PS	t2		-1	-1	a		-1	-1	-1		a	a	a	a	a	a		-1	-1		5			
SKJ	ATW	CP	Brazil	UN	t1				3							17	1033	85	748	843	311	6			6	0.6%	98%	
SKJ	ATW	CP	Brazil	UN	t2			-1							b		-1	-1	-1	-1	-1	-1	-1		6			
SKJ	ATW	NCO	Sta. Lucia	TR	t1								132	137	159	120	89	168			153	143	109	171	139	7	0.3%	98%
SKJ	ATW	NCO	Sta. Lucia	TR	t2								-1	-1	-1	-1	-1	-1	-1		-1	-1	-1	-1		7		
SKJ	ATW	CP	U.S.A.	RR	t1	82	64	86	99	30	49	70	61	74	15	49	52	49	102	45	77	104	115	65	8	0.2%	98%	
SKJ	ATW	CP	U.S.A.	RR	t2	b	ab	ab	ab	ab	ab	abc	abc	abc	abc	abc	abc	ab	abc	ab	ab	ab	ab	ab		8		
SKJ	ATW	CP	St. Vincent and Grenadines	TR	t1							58	90	85	85	147	88	83	52	44	50		36	39	9	0.2%	99%	
SKJ	ATW	CP	St. Vincent and Grenadines	TR	t2							-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		-1	-1		9		
SKJ	ATW	CP	St. Vincent and Grenadines	LL	t1							206	2	166	166	208	2			2	2		0	0	0	10	0.1%	99%
SKJ	ATW	CP	St. Vincent and Grenadines	LL	t2						a	a	a		-1	a	a		a	a		-1	a	a	10			
SKJ	ATW	CP	Brazil	HL	t1	0											5			4		152	201	177	47	11	0.1%	99%
SKJ	ATW	CP	Brazil	HL	t2	-1											-1		-1	a		-1	-1	-1	-1	11		
SKJ	ATW	CP	Venezuela	UN	t1						577														12	0.1%	99%	
SKJ	ATW	CP	Venezuela	UN	t2						-1														12			
SKJ	ATW	NCC	Suriname	LL	t1																			552	13	0.1%	99%	
SKJ	ATW	NCC	Suriname	LL	t2																		-1		13			

SWO (ATN)

T1 Total	15222	13025	12223	11622	11453	10011	9654	11442	12175	12480	11473	12302	11050	12081	11553	12523	13875	12065	10813
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
SWO	ATN	CP	EU.España	LL	t1	5519	5133	4079	3993	4581	3967	3954	4585	5373	5511	5446	5564	4366	4949	4147	4885	5620	4082	3750	1	39.4%	39%	
SWO	ATN	CP	EU.España	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ac	ac	ac	1			
SWO	ATN	CP	U.S.A.	LL	t1	4015	3399	3433	3364	3316	2498	2598	2757	2591	2273	1961	2474	2405	2691	2204	2572	3347	2812	1832	2	23.1%	63%	
SWO	ATN	CP	U.S.A.	LL	t2	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	2			
SWO	ATN	CP	Canada	LL	t1	646	1005	927	1136	923	984	954	1216	1161	1470	1238	1142	1115	1061	1182	1351	1502	1290	1383	3	9.6%	72%	
SWO	ATN	CP	Canada	LL	t2	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	3			
SWO	ATN	CP	EU.Portugal	LL	t1	1702	902	772	776	731	731	765	1032	1319	900	949	778	747	898	1054	1202	841	1372	1189	4	8.2%	80%	
SWO	ATN	CP	EU.Portugal	LL	t2	ab	ab	ab	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4			
SWO	ATN	CP	Japan	LL	t1	1494	1218	1391	1089	759	567	319	263	575	705	656	889	935	778	1062	523	639	300	551	5	6.5%	87%	
SWO	ATN	CP	Japan	LL	t2	abc	abc	abc	abc	bc	bc	bc	bc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	5		
SWO	ATN	CP	Maroc	LL	t1	35	239		35	38	264	154	223	255	325	333	229	428	720	963	700	700	1000	1000	6	3.4%	90%	
SWO	ATN	CP	Maroc	LL	t2	-1	-1		-1	-1	-1	-1	bc	abc	abc	abc	abc	bc	abc	a	a	abc	bc	6				
SWO	ATN	NCC	Chinese Taipei	LL	t1	521	509	286	285	347	299	310	257	30	140	172	103	82	89	88	192	193	124	198	7	1.9%	92%	
SWO	ATN	NCC	Chinese Taipei	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	7		
SWO	ATN	CP	Canada	HP	t1	93	89	240	18	95	121	38	147	87	193	203	267	258	248	176	208	97	275	233	8	1.4%	93%	
SWO	ATN	CP	Canada	HP	t2	ab	ab	ab	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	8		
SWO	ATN	CP	China PR	LL	t1	132	40	337	304	22	102	90	316	56	108	72	85	92	92	73	75	59	96	60	9	1.0%	94%	
SWO	ATN	CP	China PR	LL	t2	-1	-1	a	a	a	a	a	a	a	a	ab	a	ab	ab	ab	ab	ab	ab	a	9			
SWO	ATN	CP	Trinidad and Tobago	LL	t1	158	110	130	138	41	75	92	78	83	91	19	29	48	30	21	16	14	16	26	10	0.5%	95%	
SWO	ATN	CP	Trinidad and Tobago	LL	t2	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	10			
SWO	ATN	CP	Maroc	GN	t1	322	13	179	60	51	243	64	98	76	9							80			11	0.5%	95%	
SWO	ATN	CP	Maroc	GN	t2	-1	-1	c	ac	ac	ac	ac	-1	b	b	b						-1			11			
SWO	ATN	CP	U.S.A.	HL	t1	0	1		5	9	9	12	21	23	35	33	125	94	125	129	121	155	105	88	12	0.5%	96%	
SWO	ATN	CP	U.S.A.	HL	t2	-1	b	b	c	bc	bc	c	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	12		
SWO	ATN	CP	Korea Rep.	LL	t1	19	15								51	65	175	157	3		170	46	83	35	13	0.4%	96%	
SWO	ATN	CP	Korea Rep.	LL	t2	a	a			a				a	a	a	a	a			-1	-1	abc	abc	13			
SWO	ATN	CP	Belize	LL	t1										9	1	112	106	184	141	142	76		14	0.3%	97%		
SWO	ATN	CP	Belize	LL	t2										a	a	ab	ab	ab	ab	a	a		14				
SWO	ATN	CP	EU.France	UN	t1	97	164					32	102	178	0	46	14	3	1	0	1			3	15	0.3%	97%	
SWO	ATN	CP	EU.France	UN	t2	-1	-1					-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		a	15			
SWO	ATN	CP	U.S.A.	RR	t1	6	11	5	21	16	2	22	6	25	61	53	68	76	32	49	54	71	22	37	16	0.3%	97%	
SWO	ATN	CP	U.S.A.	RR	t2	a	ab	ab	ab	ab	ab	ab	a	a	a	a	ab	ab	ab	abc	abc	abc	abc	abc	16			
SWO	ATN	CP	Mexico	LL	t1	22	14	28	24	37	27	34	32	44	41	31	35	34	32	35	38	41	33	32	17	0.3%	97%	
SWO	ATN	CP	Mexico	LL	t2	a	a	a	a	a	c	-1	a	a	a	a	a	a	a	a	a	a	a	a	17			
SWO	ATN	CP	EU.France	TW	t1					60		74	138				91			12	32	15	13	35	25	18	0.2%	98%
SWO	ATN	CP	EU.France	TW	t2					-1		-1	-1			-1			-1	-1	-1	-1	-1	a	18			

SWO (ATS)

T1 Total	18289	18542	14027	15502	15728	15128	14104	12633	13077	13162	14245	15630	12546	12679	12655	11455	10679	8169	9979
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum
SWO	ATS	CP	EU.España	LL	t1	9622	8461	5832	5758	6388	5789	5741	4527	5483	5402	5300	5283	4073	5183	5801	4700	4852	4184	4113	1	41.2%	41%
SWO	ATS	CP	EU.España	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ac	ac	ac	1		
SWO	ATS	CP	Brazil	LL	t1	1892	4100	3844	4721	4579	4075	2903	2917	2914	3780	4120	3892	3152	3132	2657	2800	2831	1312	2890	2	24.2%	65%
SWO	ATS	CP	Brazil	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a		2		
SWO	ATS	CP	Japan	LL	t1	2197	1494	1186	775	790	685	833	924	686	480	1090	2155	1600	1340	1314	1233	1162	684	984	3	8.4%	74%
SWO	ATS	CP	Japan	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	3		
SWO	ATS	NCC	Chinese Taipei	LL	t1	2873	2562	1147	1168	1303	1149	1164	1254	745	744	377	671	727	612	410	428	496	654	465	4	7.3%	81%
SWO	ATS	NCC	Chinese Taipei	LL	t2	abc	abc	abc	abc	abc	abc	abc	abc	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4		
SWO	ATS	CP	Uruguay	LL	t1	644	760	889	650	713	789	768	850	1105	843	620	464	370	501	222	179	40	103		5	4.1%	85%
SWO	ATS	CP	Uruguay	LL	t2	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab		5		
SWO	ATS	CP	Namibia	LL	t1				374	452	607	504	187	549	832	1118	1038	518	25	408	366	22	129	395	6	2.9%	88%
SWO	ATS	CP	Namibia	LL	t2			a	-1	ab	a	-1	a	ab	ab	ab	ab	ab	ab	ab	a	ab	a	6			
SWO	ATS	CP	EU.Portugal	LL	t1	389	441	384	381	392	393	380	354	345	493	440	428	271	367	232	263	170	125	252	7	2.5%	91%
SWO	ATS	CP	EU.Portugal	LL	t2	a	ab	ab	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	7		
SWO	ATS	CP	China PR	LL	t1			29	534	344	200	423	353	278	91	300	473	470	291	296	248	316	196	206	8	2.0%	93%
SWO	ATS	CP	China PR	LL	t2			a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	abc	8			
SWO	ATS	CP	South Africa	LL	t1			240	143	327	547	649	293	295	199	186	207	142	170	145	97	50	171	152	9	1.6%	94%
SWO	ATS	CP	South Africa	LL	t2			ab	ab	ab	ac	abc	ab	ab	ab	ab	ab	ab	ab	a	ab	ab	ab	9			
SWO	ATS	CP	Ghana	GN	t1	140	44	106	121	117	531	372	734	343	55	32	65	177	132	116	60	54	37	26	10	1.3%	95%
SWO	ATS	CP	Ghana	GN	t2	ab	b	ab	b	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	10		
SWO	ATS	CP	Brazil	UN	t1			3			7					310	351	260	253	269	184	0		11	0.6%	96%	
SWO	ATS	CP	Brazil	UN	t2			-1			-1				b	-1	-1	a	-1	-1	-1			11			
SWO	ATS	CP	U.S.A.	LL	t1	172	417	170	185	144	43	200	21	16							0		0		12	0.5%	97%
SWO	ATS	CP	U.S.A.	LL	t2	a	a	ab	abc	abc	abc	abc	abc	abc					bc		abc				12		
SWO	ATS	CP	Senegal	LL	t1												77	138	195	180	264	162	178	143	13	0.5%	97%
SWO	ATS	CP	Senegal	LL	t2												-1	a	-1	a	a	a	a	a	13		
SWO	ATS	CP	S. Tomé e Príncipe	UN	t1	166	148	135	129	120	120	120	120	126											14	0.5%	98%
SWO	ATS	CP	S. Tomé e Príncipe	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1											14		
SWO	ATS	CP	Korea Rep.	LL	t1	7	18	7	5	10	0	2	24	70	36	94	176	223	10	147	70	65	47	53	15	0.4%	98%
SWO	ATS	CP	Korea Rep.	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	-1	-1	-1	abc	abc	15		

SWO (MED)

						T1 Total	12053	14693	14369	13699	15569	15006	12814	15674	14405	14600	14893	14227	12164	11840	13265	11450	9913	10111	9794			
Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
SWO	MED	CP	EU.Italy	LL	t1	2617	2458	2458	2680	2639	2236	1841	5844	5452	5560	5253	4564	4521	4687	5101	4579	3856	2848	3384	1	29.0%	29%	
SWO	MED	CP	EU.Italy	LL	t2	b	b	ab	b	ab	b	b	b	b	b	b	b	bc	abc	abc	abc	abc	abc	abc	1			
SWO	MED	CP	EU.España	LL	t1	1040	1184	1409	867	1396	1402	1421	1165	930	860	1405	1648	2063	1994	1785	1730	1580	1605	2019	2	11.0%	40%	
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	2			
SWO	MED	CP	Maroc	GN	t1	2461	4653	2905	2979	2503	2266	2230	1629	1299	722	603	615	587	477	410	387				3	10.7%	51%	
SWO	MED	CP	Maroc	GN	t2	-1	-1	c	bc	abc	abc	b	b	b	b	b	b	abc	-1	abc	abc				3			
SWO	MED	CP	EU.Greece	LL	t1	1237	750	1650	1520	1960	1730	1680	1230	1129	1424	1374	1907	989	1132	1494	1306	877	1731	1344	4	10.6%	61%	
SWO	MED	CP	EU.Greece	LL	t2	-1	-1	ab	ab	ab	ab	b	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	4			
SWO	MED	CP	EU.Italy	GN	t1	2657	3632	3632	3632	4863								1948							5	8.1%	69%	
SWO	MED	CP	EU.Italy	GN	t2	b	b	b	b	ab	b		b	b	b	b		-1							5			
SWO	MED	CP	Maroc	LL	t1	273	245	323	259	205	754	1149	1670	1954	1801	1455	1107	1370	1110	1200	640	802	770	770	6	7.1%	76%	
SWO	MED	CP	Maroc	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	bc	abc	abc	6		
SWO	MED	CP	Tunisie	LL	t1	352	346	414	468	483	567	1138	285	791	791	949	1024	1011	1012	1016	1040	1038	2050	1030	7	6.3%	83%	
SWO	MED	CP	Tunisie	LL	t2	-1	-1	-1	a	a	a		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	7			
SWO	MED	CP	EU.Italy	UN	t1					3	4152	1698	2540	1483	1891			5	329		694	718		3	8	5.4%	88%	
SWO	MED	CP	EU.Italy	UN	t2					-1	-1	-1	b		-1	b	b		-1	-1			bc		8			
SWO	MED	CP	Algerie	LL	t1	247	247			133	99		52	93	496	492	802	468	459	192	356	384	549		9	2.0%	90%	
SWO	MED	CP	Algerie	LL	t2	-1	-1			-1	-1		-1	-1	-1	a	a		-1	-1	ab	ab	ab	ac	9			
SWO	MED	CP	EU.Malta	LL	t1	72	100	153	187	175	102	257	163	195	362	239	213	260	266	423	532	503	460	376	10	2.0%	92%	
SWO	MED	CP	EU.Malta	LL	t2	-1	-1	-1	ac	ac	ac		-1	-1	-1	abc	bc	ab	abc	ab	ab	ab	abc	ab	abc	10		
SWO	MED	CP	Turkey	GN	t1	320	350	450	230	370	360	300	350	386	425	410	423								11	1.7%	94%	
SWO	MED	CP	Turkey	GN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	ac	ac	ac	ac	c		11			
SWO	MED	CP	Algerie	GN	t1			590	531	599	642	467		233	311	87	108								12	1.4%	95%	
SWO	MED	CP	Algerie	GN	t2			-1	-1	-1	-1	-1		-1	-1	-1	-1								12			
SWO	MED	CP	Algerie	UN	t1	560	560	178	126	166	306	248	665	122											13	1.2%	97%	
SWO	MED	CP	Algerie	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1											13			
SWO	MED	CP	EU.Italy	SU	t1											2373								14	0.9%	97%		
SWO	MED	CP	EU.Italy	SU	t2											-1								14				
SWO	MED	CP	Turkey	LL	t1							70							386	301	334	190	66	97	56	15	0.6%	98%
SWO	MED	CP	Turkey	LL	t2							-1						a	a	a	ab	a	ab	abc	15			

BUM (ATN)

T1 Total 2213 2310 2827 2387 2553 1735 1525 1642 1245 1286 1302 1539 1958 1701 1541 1337 1389 871 1080

Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
BUM	ATN	CP	EU.France	LL	t1	252	299	333	370	397	428	443	443	450	470	470	461	584	498	344	461	395	212	393	1	23.7%	24%	
BUM	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	2		
BUM	ATN	CP	Japan	LL	t1	798	625	656	427	442	155	125	148	174	251	199	221	489	477	460	197	242	114	111	1	19.5%	43%	
BUM	ATN	CP	Japan	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	2			
BUM	ATN	CP	Liberia	GN	t1	148	148	701	420	712	235	158	115												3	8.1%	51%	
BUM	ATN	CP	Liberia	GN	t2	-1	-1	-1	-1	-1	-1	-1	-1												3			
BUM	ATN	CP	Venezuela	GN	t1	71	86	175	190	80	57	50	55	57	110	118	184	105	69	94	63	88	60	98	4	5.6%	57%	
BUM	ATN	CP	Venezuela	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	4			
BUM	ATN	NCO	NEI (ETRO)	LL	t1	178	225	330	312	202	112	7	6												5	4.2%	61%	
BUM	ATN	NCO	NEI (ETRO)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1												5			
BUM	ATN	NCC	Chinese Taipei	LL	t1	170	355	80	44	64	65	48	66	104	38	35	30	16	25	13	25	22	18	24	6	3.8%	65%	
BUM	ATN	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	6			
BUM	ATN	CP	Mexico	LL	t1	13	13	27	35	68	37	50	70	90	86	65	91	82	93	89	68	106	86	67	7	3.8%	69%	
BUM	ATN	CP	Mexico	LL	t2	a	a	a	a	a	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	7			
BUM	ATN	CP	U.S.A.	LL	t1	196	97	49	81	60	22	37	19	34	24	36	42	37	40	19	50	38	55	49	8	3.0%	72%	
BUM	ATN	CP	U.S.A.	LL	t2	a	a	a	ab	a	a	ac	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	8			
BUM	ATN	NCO	Sta. Lucia	TR	t1								18	17	21	53	46	70	72	58	64	119	99	111	9	2.3%	74%	
BUM	ATN	NCO	Sta. Lucia	TR	t2							-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	9			
BUM	ATN	CP	China PR	LL	t1	41	51	79	133	9	31	15	17	10	49			4	2	26	47	35	38	24	12	10	1.9%	76%
BUM	ATN	CP	China PR	LL	t2	-1	-1	-1	-1	a	a	a	a	a			-1	a	a	a	a	a	a	a	10			
BUM	ATN	CP	Venezuela	LL	t1	61	44	30	30	28	15	26	30	26	29	12	21	15	38	42	33	50	48	41	11	1.9%	78%	
BUM	ATN	CP	Venezuela	LL	t2	ab	ab	ab	ab	ab	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	11			
BUM	ATN	NCO	Mixed flags (FR+ES)	PS	t1					34	71	35	38	65	37	29	43	26	39	45	49				12	1.6%	79%	
BUM	ATN	NCO	Mixed flags (FR+ES)	PS	t2					-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	12			
BUM	ATN	NCO	Grenada	LL	t1							69	72	45	42	33	49	54	45	45	45				13	1.5%	81%	
BUM	ATN	NCO	Grenada	LL	t2						-1	a	a	a	a	a	a		-1	-1	-1				13			
BUM	ATN	CP	Senegal	SP	t1													96	37	29	64	154	24	62	14	1.4%	82%	
BUM	ATN	CP	Senegal	SP	t2													-1	a	a	a	a	a	a	14			
BUM	ATN	NCO	Dominica	HL	t1						64	69				41	23	85	46	76	57				15	1.4%	84%	
BUM	ATN	NCO	Dominica	HL	t2						-1	-1				a	a	a	a	a	-1	a			15			
BUM	ATN	NCO	NEI (BIL)	LL	t1					52	31	63	66				49	68	82	45					16	1.4%	85%	
BUM	ATN	NCO	NEI (BIL)	LL	t2					-1	-1	-1	-1			-1	-1	-1	-1	-1					16			
BUM	ATN	NCO	NEI (BIL)	SU	t1						133	191	85	28											17	1.3%	87%	
BUM	ATN	NCO	NEI (BIL)	SU	t2						-1	-1	-1	-1											17			
BUM	ATN	NCO	Grenada	UN	t1	26	47	60	100	87	104														18	1.3%	88%	
BUM	ATN	NCO	Grenada	UN	t2	-1	-1	-1	-1	-1	-1														18			
BUM	ATN	CP	Trinidad and Tobago	LL	t1	12	49	15	20	5	14	9	9	10	7	12	14	34	19	22	25	45	48	48	19	1.3%	89%	
BUM	ATN	CP	Trinidad and Tobago	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	19		
BUM	ATN	CP	EU.Portugal	LL	t1			6	5	2	6			29	26	24	36	56	54	25	55	16	23	10	10	20	1.2%	90%
BUM	ATN	CP	EU.Portugal	LL	t2			a	a	a	-1			a	a	a	a	ab	ab	ab	ab	ab	ab	ab	20			
BUM	ATN	CP	U.S.A.	RR	t1	35	46	50	37	24	16	17	19	26	16	17	9	13	6	4	6	14	9	9	21	1.2%	92%	
BUM	ATN	CP	U.S.A.	RR	t2	ab	ab	ab	ab	ab	a	ab	ab	ab	ab	a	b		-1	ab	ab	ab	ab	ab	ab	21		
BUM	ATN	CP	Korea Rep.	LL	t1	41	16				0				3	14	30	43	28	53	47	26	17	7	22	1.0%	93%	
BUM	ATN	CP	Korea Rep.	LL	t2	a	a				a				a	a	a	a	a	a	-1	a	abc	ab	22			
BUM	ATN	CP	EU.España	LL	t1	25	5	36	15	25	8	1	6	27	12	23	14	23	6	14	2	4	4	12	23	0.8%	93%	
BUM	ATN	CP	EU.España	LL	t2	-1	-1	b	b	b	b	b	b	b	-1	b	-1	b	b	-1	-1	-1	-1	-1	-1	23		
BUM	ATN	NCO	Cuba	UN	t1	43	53			38	55	56													24	0.8%	94%	
BUM	ATN	NCO	Cuba	UN	t2	-1	-1			-1	-1	-1													24			
BUM	ATN	NCO	Dominican Republic	UN	t1						23			207											25	0.7%	95%	
BUM	ATN	NCO	Dominican Republic	UN	t2						-1			-1											25			
BUM	ATN	CP	Barbados	LL	t1		30	25	19	19	18	11	11				25				8	10	10	10	26	0.6%	95%	
BUM	ATN	CP	Barbados	LL	t2		-1	-1	-1	-1	-1	-1	-1			-1					-1	ab	a	a	a	26		
BUM	ATN	CP	Curaçao	UN	t1	40	40	40	40	40															27	0.6%	96%	
BUM	ATN	CP	Curaçao	UN	t2	-1	-1	-1	-1	-1																27		
BUM	ATN	NCO	Dominica	TR	t1									36	44	14	34	21	27						28	0.6%	97%	
BUM	ATN	NCO	Dominica	TR	t2									-1	-1	a	a	a	a						28			
BUM	ATN	NCO	Dominican Republic	SU	t1		41	71	29	19															29	0.5%	97%	
BUM	ATN	NCO	Dominican Republic	SU	t2		-1	-1	-1	-1																29		

BUM (ATS)

T1 Total	3238	3478	2963	3069	2824	2711	2208	2678	1609	2011	1646	2439	2539	1796	1667	966	796	480	901
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum
BUM	ATS	CP	Ghana	GN	t1	422	491	447	624	639	795	999	415	470	759	405	683	191	140	116	332	234	163	236	1	21.4%	21%
BUM	ATS	CP	Ghana	GN	t2	-1	b	ab	b	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	1		
BUM	ATS	CP	Japan	LL	t1	881	724	529	363	441	180	142	294	366	191	290	699	539	345	272	205	189	74	170	2	17.2%	39%
BUM	ATS	CP	Japan	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	2		
BUM	ATS	NCC	Chinese Taipei	LL	t1	490	1123	498	442	421	175	246	253	211	113	64	203	132	170	140	174	143	91	204	3	13.2%	52%
BUM	ATS	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	3		
BUM	ATS	CP	Brazil	LL	t1	308	165	340	509	452	780	387	577	194	610	241	149	120	75	50	62	47	16	20	4	12.7%	65%
BUM	ATS	CP	Brazil	LL	t2	a	a	a	ab	ab	ab	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	a	4		
BUM	ATS	CP	Côte D'Ivoire	GN	t1	157	222	182	275	206	196	78	109	115	107	178	150	991	440	440	41	20	20	44	5	9.9%	75%
BUM	ATS	CP	Côte D'Ivoire	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	-1	-1	a	-1	-1	-1	a	a	-1	ab	5		
BUM	ATS	NCO	NEI (ETRO)	LL	t1	256	323	474	449	290	162	10	8											6	4.9%	79%	
BUM	ATS	NCO	NEI (ETRO)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1												6		
BUM	ATS	NCO	Mixed flags (FR+ES)	PS	t1	96	82	80	83	113	80	96	110	106	112	108	92	113	125	133					7	3.8%	83%
BUM	ATS	NCO	Mixed flags (FR+ES)	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1					7		
BUM	ATS	CP	EU.España	LL	t1	133	117	159	110	115	86	27	6	24	12	68	25	32	54	151	14	30	40	124	8	3.3%	87%
BUM	ATS	CP	EU.España	LL	t2	b	b	b	b	b	b	b	b	b	b	b	b	b	b	b	-1	-1	b	b	8		
BUM	ATS	NCO	Togo	GN	t1	23			73	53	141	103	775												9	2.9%	89%
BUM	ATS	NCO	Togo	GN	t2	-1	-1		-1	-1	-1	-1	-1												9		
BUM	ATS	CP	China PR	LL	t1	21	27	41	68	15	61	73	72	49	47		61	11	51	54	64	24	21	28	10	2.0%	91%
BUM	ATS	CP	China PR	LL	t2	-1	-1	-1	-1	a	a	a	a	a	a		-1	a	a	a	a	a	a	a	10		
BUM	ATS	CP	EU.Portugal	LL	t1					2	1	6	1	0	24	69	79	102	80	84	38	30	15	12	11	1.4%	93%
BUM	ATS	CP	EU.Portugal	LL	t2			a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	11		
BUM	ATS	CP	Brazil	UN	t1		146									57	104	62	74	83	1	1		12	1.3%	94%	
BUM	ATS	CP	Brazil	UN	t2			-1								-1	-1	-1	a	-1	-1	-1		12			
BUM	ATS	CP	S. Tomé e Príncipe	TR	t1	36	35	33	30	32	32	32	32	9	21	26		65	67	68				13	1.3%	95%	
BUM	ATS	CP	S. Tomé e Príncipe	TR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		-1	-1	-1					13		
BUM	ATS	NCO	NEI (BIL)	LL	t1					1	20	4	16	61	7	48	141	61	133					14	1.2%	97%	
BUM	ATS	NCO	NEI (BIL)	LL	t2					-1	-1	-1	-1	-1	-1	-1	-1	-1	-1					14			
BUM	ATS	CP	Korea Rep.	LL	t1	103	40	2	3	1	1		0	1	4	19	33	47	8	32	15	8	7	4	15	0.8%	97%
BUM	ATS	CP	Korea Rep.	LL	t2	a	a	a	a	-1	a		a	a	a	a	a	a	a	a	-1	a	abc	ab	15		

WHM (ATN)

T1 Total	669	483	529	492	484	431	293	253	257	287	196	162	136	203	217	198	259	188	228
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
WHM	ATN	CP	Venezuela	LL	t1	152	82	67	43	13	66	93	45	36	47	6	24	10	52	46	41	64	44	74	1	16.8%	17%	
WHM	ATN	CP	Venezuela	LL	t2	ab	ab	ab	ab	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	1			
WHM	ATN	CP	EU.España	LL	t1	87	89	91	74	118	43	4	19	19	48	28	32	10	8	50	3	21	19	48	2	13.6%	30%	
WHM	ATN	CP	EU.España	LL	t2	-1	-1	b	b	b	b	b	b	b	-1	b	b	b	b	-1	-1	-1	-1	-1	2			
WHM	ATN	NCC	Chinese Taipei	LL	t1	146	62	105	80	59	68	61	15	45	19	16	1	0	1	1	0	1	1	0	3	11.4%	42%	
WHM	ATN	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	-1	3		
WHM	ATN	CP	Japan	LL	t1	80	29	39	25	66	15	10	21	23	28	27	10	22	27	31	18	31	13	3	4	8.7%	51%	
WHM	ATN	CP	Japan	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	4			
WHM	ATN	CP	U.S.A.	LL	t1	64	33	31	57	41	16	29	17	27	17	9	8	9	13	8	59	20	10	12	5	8.1%	59%	
WHM	ATN	CP	U.S.A.	LL	t2	a	a	a	ab	a	ab	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	5			
WHM	ATN	NCO	NEI (ETRO)	LL	t1	57	72	105	100	64	36	2	2												6	7.3%	66%	
WHM	ATN	NCO	NEI (ETRO)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1												6			
WHM	ATN	CP	Mexico	LL	t1	3	5	6	11	18	44	15	15	28	25	16	14	14	19	20	28	36	30	20	7	6.1%	72%	
WHM	ATN	CP	Mexico	LL	t2	a	a	a	a	a	-1	-1	a	a	a	a	a	a	a	a	ab	a	a	a	7			
WHM	ATN	CP	Trinidad and Tobago	LL	t1	8	32	10	13	4	2	5	12	6	6	5	12	10	11	15	14	39	33	38	8	4.6%	77%	
WHM	ATN	CP	Trinidad and Tobago	LL	t2	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	8			
WHM	ATN	CP	Venezuela	GN	t1	2	3	13	18	12	7	17	10	19	13	21	28	16	19	8	6	15	12	15	9	4.3%	81%	
WHM	ATN	CP	Venezuela	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a	a	a	a	9			
WHM	ATN	CP	Barbados	LL	t1		41	33	25	25	24	15	15			33				3	2	4	5	5	10	3.9%	85%	
WHM	ATN	CP	Barbados	LL	t2		-1	-1	-1	-1	-1	-1	-1			-1				-1	a	a	a	a	10			
WHM	ATN	NCO	NEI (BIL)	LL	t1					34	72	4	8			26	9	14	18	20				11	3.5%	88%		
WHM	ATN	NCO	NEI (BIL)	LL	t2					-1	-1	-1	-1			-1	-1	-1	-1	-1				11				
WHM	ATN	NCO	Grenada	LL	t1							8			33	10	12	11	17	14				12	1.8%	90%		
WHM	ATN	NCO	Grenada	LL	t2							-1			a	a	a	a	a	-1				12				
WHM	ATN	CP	EU.Portugal	LL	t1									5	11	30	3	2	0	0	2	1	15	10	13	1.4%	91%	
WHM	ATN	CP	EU.Portugal	LL	t2									a	a	a	a	a	ab	ab	ab	ab	ab	ab	13			
WHM	ATN	CP	China PR	LL	t1	6	7	10	20	1	7	4	2	1	4	1	0	1	3	4	1	2	1		14	1.3%	93%	
WHM	ATN	CP	China PR	LL	t2	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	14			
WHM	ATN	CP	Canada	LL	t1	8	8	8	5	5	3	2	1	1	4	3	2	2	1	2	1	2	2	2	5	1.1%	94%	
WHM	ATN	CP	Canada	LL	t2	a	a	a	ab	ab	abc	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	abc	abc	abc	ab	15		
WHM	ATN	CP	Korea Rep.	LL	t1	7	5								4				8	19	19			16	1.0%	95%		
WHM	ATN	CP	Korea Rep.	LL	t2	-1	a								a				a	-1	-1		b	16				
WHM	ATN	CP	U.S.A.	RR	t1	9	8	5	5	1	3	6	1	1	1	1	0	2	2	2	2	1	4	2	17	0.9%	96%	
WHM	ATN	CP	U.S.A.	RR	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	b	b	ab	ab	ab	ab	ab	ab	ab	17			
WHM	ATN	CP	St. Vincent and Grenadines	LL	t1							0	44												18	0.7%	97%	
WHM	ATN	CP	St. Vincent and Grenadines	LL	t2							a	a												18			
WHM	ATN	NCO	Mixed flags (FR+ES)	PS	t1					3	5	3	3	5	3	2	2	2	3	3					19	0.6%	97%	
WHM	ATN	NCO	Mixed flags (FR+ES)	PS	t2					-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1				19			

WHM (ATS)

T1 Total	905	947	1152	1077	883	547	612	478	485	368	251	438	498	453	215	226	159	231	175
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
WHM	ATS	NCC	Chinese Taipei	LL	t1	420	379	401	385	378	84	117	89	127	37	28	53	38	27	19	28	16	7	28	1	26.3%	26%	
WHM	ATS	NCC	Chinese Taipei	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	1			
WHM	ATS	CP	Brazil	LL	t1	70	105	102	158	105	172	342	266	80	243	87	63	41	32	30	59	67	31	45	2	20.8%	47%	
WHM	ATS	CP	Brazil	LL	t2	a	a	a	ab	ab	ab	ab	a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	a	2			
WHM	ATS	NCO	NEI (ETRO)	LL	t1	228	288	421	399	258	144	9	7												3	17.4%	64%	
WHM	ATS	NCO	NEI (ETRO)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1												3			
WHM	ATS	NCO	NEI (BIL)	LL	t1					0	5	0	21	134	16	21	156	171	179						4	7.0%	71%	
WHM	ATS	NCO	NEI (BIL)	LL	t2					-1	-1	-1	-1	-1	-1	-1	-1	-1	-1						4			
WHM	ATS	CP	S. Tomé e Príncipe	TR	t1	30	45	40	36	37	37	37	37	21	33	29		36	37	38					5	4.9%	76%	
WHM	ATS	CP	S. Tomé e Príncipe	TR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		-1	-1	-1					5			
WHM	ATS	CP	EU.España	LL	t1	54	4	10	45	68	18	2	3	45	10	23	14	21	8	62	2	13	17	45	6	4.6%	81%	
WHM	ATS	CP	EU.España	LL	t2	b	b	-1	b	b	b	b	b	b	b	b	b	b	b	b	-1	-1	b	b	6			
WHM	ATS	CP	Korea Rep.	LL	t1	52	18			0			11	40	3		113	96	70	26	26			0	7	4.5%	85%	
WHM	ATS	CP	Korea Rep.	LL	t2	a	a			-1			-1	a	a		-1	a	a	-1	-1			a	7			
WHM	ATS	CP	Japan	LL	t1	32	29	17	15	17	41	5	12	13	6	11	11	12	16	10	13	11	11	4	8	2.8%	88%	
WHM	ATS	CP	Japan	LL	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	8			
WHM	ATS	CP	Brazil	BB	t1							65									0		121		9	1.8%	90%	
WHM	ATS	CP	Brazil	BB	t2							-1									-1		-1		9			
WHM	ATS	CP	Brazil	UN	t1			115								4	8	15	21	6	0	1			10	1.7%	92%	
WHM	ATS	CP	Brazil	UN	t2			-1								-1	-1	-1	a	-1	-1	-1			10			
WHM	ATS	CP	S. Tomé e Príncipe	PS	t1																39	40	41	42	11	1.6%	93%	
WHM	ATS	CP	S. Tomé e Príncipe	PS	t2																-1	-1	-1	-1	11			
WHM	ATS	NCO	Mixed flags (FR+ES)	PS	t1	7	7	9	8	9	8	9	10	8	8	8	7	8	9	9	37				12	1.6%	95%	
WHM	ATS	NCO	Mixed flags (FR+ES)	PS	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1				12		
WHM	ATS	CP	EU.Portugal	LL	t1									8	19	0	35	39	9	16	7			5	13	1.4%	96%	
WHM	ATS	CP	EU.Portugal	LL	t2									a	a	a	a	ab	ab	ab	ab	ab	ab	ab	13			
WHM	ATS	CP	China PR	LL	t1	3	4	5	10	1	13	19	6	6	4	5	10	3	5	4	2	2	1		14	1.0%	97%	
WHM	ATS	CP	China PR	LL	t2	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	14			

SAI (ATE)

T1 Total	1881	1337	1362	1342	1978	2761	2313	2625	2587	2194	1901	2542	2196	2062	1797	1241	1258	1031	920
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
SAI	ATE	CP	Ghana	GN	t1	303	196	351	305	275	568	592	566	521	542	282	420	342	358	417	299	201	220	191	1	19.7%	20%	
SAI	ATE	CP	Ghana	GN	t2	-1	b	ab	b	ab	ab	ab	ab	ab	ab	ab	a	ab	a	a	a	a	a	a	1			
SAI	ATE	CP	Senegal	HL	t1	182	488	228	186	551	767	98	282	219	143	46	189	108	497	357	122	30	114	5	2	13.1%	33%	
SAI	ATE	CP	Senegal	HL	t2	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	ab	ab	a	-1	-1	b	b	-1	a	2			
SAI	ATE	NCO	Mixed flags (FR+ES)	PS	t1	97	110	138	131	353	400	365	413	336	264	274	205	251	308	265	56				3	11.2%	44%	
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			3			
SAI	ATE	CP	EU.España	LL	t1	42	38	15	20	8	150	210	183	148	177	200	192	206	280	174	154	201	203	302	4	8.2%	52%	
SAI	ATE	CP	EU.España	LL	t2	b	b	b	b	b	b	b	b	b	b	b	-1	-1	-1	b	b	-1	-1	b	4			
SAI	ATE	CP	Senegal	TR	t1	52	59	24	44	213	155	123	337	343	296	177	512	158	18			104	25		5	7.5%	60%	
SAI	ATE	CP	Senegal	TR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	ab	-1			b	b	a	5			
SAI	ATE	CP	S. Tomé e Príncipe	TR	t1	96	139	141	141	136	136	136	136	515	346	292	384	8	8	10					6	7.4%	67%	
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				6			
SAI	ATE	CP	Côte D'Ivoire	GN	t1	91	65	35	80	45	47	65	121	73	93	78	52	448	74			108	192	80	99	7	5.2%	72%
SAI	ATE	CP	Côte D'Ivoire	GN	t2	ab	ab	ab	ab	ab	ab	ab	ab	ab	-1	-1	a	-1	-1			a	a	a	ab	7		
SAI	ATE	CP	Japan	LL	t1	47	19	58	16	26	6	20	22	70	50	62	144	199	94	115	142	157	71	59	8	3.9%	76%	
SAI	ATE	CP	Japan	LL	t2	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	ab	ab	8			
SAI	ATE	CP	Liberia	GN	t1	85	43	136	122	154	56	133	127	106	122	118	115								9	3.7%	80%	
SAI	ATE	CP	Liberia	GN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1								9			
SAI	ATE	NCC	Chinese Taipei	LL	t1	24	56	44	66	45	50	62	49	15	25	36	109	121	80	21	52	59	46	53	10	2.9%	83%	
SAI	ATE	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	a	a	a	a	a	a	-1	-1	a	ab	ab	ab	ab	ab	ab	10			
SAI	ATE	CP	EU.Portugal	LL	t1			27	42	6	1	2	10	6	11	136	43	49	84	142	96	68	108	33	11	2.4%	85%	
SAI	ATE	CP	EU.Portugal	LL	t2			-1	a	a	a	a	a	a	a	a	ab	a	a	ab	ab	ab	ab	11				
SAI	ATE	NCO	NEI (BIL)	SU	t1					255	365	162	53												12	2.4%	88%	
SAI	ATE	NCO	NEI (BIL)	SU	t2					-1	-1	-1	-1											12				
SAI	ATE	CP	S. Tomé e Príncipe	PS	t1													101	106	106	124	127	131	134	13	2.3%	90%	
SAI	ATE	CP	S. Tomé e Príncipe	PS	t2													-1	-1	-1	-1	-1	-1	-1	13			
SAI	ATE	CP	Senegal	GN	t1	6	3	5	0	8	28	19	15	1	22	27	28	180	35	45	38	85	21	26	14	1.7%	92%	
SAI	ATE	CP	Senegal	GN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	-1	-1	b	b	b	a	14			
SAI	ATE	NCO	Togo	GN	t1		9	22	36	23	62	55	95	135	47	31	71								15	1.7%	93%	
SAI	ATE	NCO	Togo	GN	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1								15			
SAI	ATE	NCO	NEI (ETRO)	LL	t1	69	86	127	120	77	43	3	2	16	7	8	10								16	1.6%	95%	
SAI	ATE	NCO	NEI (ETRO)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1								16			
SAI	ATE	NCO	Cuba	UN	t1	533																			17	1.5%	96%	
SAI	ATE	NCO	Cuba	UN	t2	-1																			17			
SAI	ATE	NCO	NEI (BIL)	LL	t1					28	15	42	51	2	1	105	43	20	11						18	0.9%	97%	
SAI	ATE	NCO	NEI (BIL)	LL	t2					-1	-1	-1	-1	-1	-1	-1	-1	-1	-1						18			
SAI	ATE	CP	Gabon	GN	t1	218	2			0	4														19	0.6%	98%	
SAI	ATE	CP	Gabon	GN	t2	-1	-1			-1	-1														19			

SAI (ATW)

T1 Total	1041	1163	1346	1382	1820	1719	1981	1318	1397	1435	1096	1295	1537	1437	756	815	905	615	666
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
SAI	ATW	CP	EU.España	LL	t1	5	30	42	7	14	354	449	196	181	113	148	248	393	451	306	233	239	229	244	1	16.4%	16%	
SAI	ATW	CP	EU.España	LL	t2	b	b	-1 b	b	b	b	b	b	-1 b	b	b	-1 b	b	b	b	-1	-1	-1	-1	1			
SAI	ATW	CP	Brazil	LL	t1	76	69	106	278	531	412	325	347	208	415	82	59	75	73	76	135	106	25	57	2	14.6%	31%	
SAI	ATW	CP	Brazil	LL	t2	a	a	a	ab	ab	ab	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	a	2			
SAI	ATW	CP	Venezuela	GN	t1	88	114	182	140	71	64	88	93	122	131	135	186	113	96	89	92	139	79	98	3	8.9%	40%	
SAI	ATW	CP	Venezuela	GN	t2	ab	ab	ab	ab	a	ab	-1	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	3			
SAI	ATW	NCO	Dominican Republic	SU	t1	40	101	89	27	67	81	260	91	144	165	133	147								4	5.7%	46%	
SAI	ATW	NCO	Dominican Republic	SU	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1							4			
SAI	ATW	CP	Venezuela	LL	t1	67	61	66	29	12	63	71	40	36	47	49	62	41	65	89	143	174	107	112	5	5.6%	51%	
SAI	ATW	CP	Venezuela	LL	t2	ab	ab	ab	ab	a	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	5			
SAI	ATW	NCO	Grenada	LL	t1							151	171	112	147	159	174	216	183						6	5.5%	57%	
SAI	ATW	NCO	Grenada	LL	t2							-1	a	a	a	a	a	a	a	-1					6			
SAI	ATW	CP	U.S.A.	RR	t1	230	349	267	163	76	58	103	0	0	0	0	0	3	3	0	0	7	3	2	7	5.3%	62%	
SAI	ATW	CP	U.S.A.	RR	t2	ab	b	ab	b	b	-1	b	b	b	b	b	b	b	ab	b	b	b	b	b	7			
SAI	ATW	CP	Brazil	UN	t1							222	238				58	60	193	360	1	0	0		8	4.8%	67%	
SAI	ATW	CP	Brazil	UN	t2							-1	-1				-1	-1	-1	a	-1	-1	-1		8			
SAI	ATW	CP	Mexico	LL	t1	10	9	65	40	118	36	34	45	51	55	42	47	45	48	34	32	51	63	42	9	3.6%	70%	
SAI	ATW	CP	Mexico	LL	t2	a	a	a	a	a	-1	-1	a	a	a	a	abc	a	a	a	a	a	a	a	9			
SAI	ATW	NCO	Cuba	UN	t1	37	40	28	196	208	68	32	18	50	72	47	56								10	3.6%	74%	
SAI	ATW	NCO	Cuba	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	10			
SAI	ATW	CP	Brazil	SU	t1	224	67	78	78	67					326	0									11	3.5%	78%	
SAI	ATW	CP	Brazil	SU	t2	-1	-1	-1	-1	-1					-1	-1									11			
SAI	ATW	NCO	Grenada	UN	t1	56	83	151	148	164	187														12	3.3%	81%	
SAI	ATW	NCO	Grenada	UN	t2	-1	-1	-1	-1	-1	-1														12			
SAI	ATW	NCO	NEI (BIL)	LL	t1					297	267						81	59	17						13	3.0%	84%	
SAI	ATW	NCO	NEI (BIL)	LL	t2					-1	-1						-1	-1	-1						13			
SAI	ATW	CP	Barbados	LL	t1	25	71	58	44	44	42	26	27	26	42	58	42			16	29	25	35	37	14	2.7%	87%	
SAI	ATW	CP	Barbados	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			-1	a	a	a	a	14		
SAI	ATW	CP	St. Vincent and Grenadines	LL	t1						2	164	3	86	73	59	18	13	8	7	4	4	3	4	15	1.9%	89%	
SAI	ATW	CP	St. Vincent and Grenadines	LL	t2						-1	a	a	a	-1	a	a	a	a	a	a	a	a	a	15			
SAI	ATW	CP	EU.Portugal	LL	t1					7	0	2	12	12	110	19	53	101	48	19	9	4			16	1.7%	90%	
SAI	ATW	CP	EU.Portugal	LL	t2				a	a	-1	-1	a	a	a	a	a	a	ab	a	a	ab	ab	ab	16			
SAI	ATW	CP	U.S.A.	LL	t1	69	57	27	72	45	11	7	5	7	3	5	7	9	10	4	10	18	11	11	17	1.6%	92%	
SAI	ATW	CP	U.S.A.	LL	t2	a	a	a	ab	a	a	ac	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	17			
SAI	ATW	CP	Trinidad and Tobago	LL	t1	4	10	25	37	3	7	6	7	10	9	17	13	32	16	16	32	60	28	23	18	1.5%	93%	
SAI	ATW	CP	Trinidad and Tobago	LL	t2	-1	-1	-1	-1	-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	18			
SAI	ATW	NCC	Chinese Taipei	LL	t1	19	2	65	17	11	33	31	13	8	21	5	14	10	11	6	9	27	7	9	19	1.3%	95%	
SAI	ATW	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	a	a	a	a	a	a	-1	-1	-1	a	ab	ab	ab	ab	ab	19			
SAI	ATW	NCO	NEI (ETRO)	LL	t1	36	46	67	64	41	23	1	1	9	4	4	6								20	1.3%	96%	
SAI	ATW	NCO	NEI (ETRO)	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1							20			
SAI	ATW	NCO	NEI (BIL)	UN	t1						1					68		193							21	1.1%	97%	
SAI	ATW	NCO	NEI (BIL)	UN	t2						-1					-1		-1							21			
SAI	ATW	CP	Japan	LL	t1	4	17	3	10	12	3	3	10	5	22	4	1	33	43	36	13	16	7	11	22	1.1%	98%	
SAI	ATW	CP	Japan	LL	t2	a	a	ab	ab	ab	a	ab	a	ab	a	ab	ab	ab	ab	ab	ab	ab	a	a	a	22		

SPF (ATE)

T1 Total	128	194	192	255	178	79	84	50	51	68	75	66	60	78	110	66	169	95	16
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum		
SPF	ATE	CP	Japan	LL	t1	25	30	22	33	29	20	16	25	36	40	21	36	53	59	35	31	127	85	2	1	36.0%	36%		
SPF	ATE	CP	Japan	LL	t2	a	a	ab	ab	ab	ab	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	a	2	1	36.0%	36%	
SPF	ATE	NCC	Chinese Taipei	LL	t1	41	94	73	112	75	52	62	25	15	25	37	22	2	6	15	7	6	1	1	2	2	33.4%	69%	
SPF	ATE	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	ab	ab	ab	ab	a	2	3	33.4%	69%	
SPF	ATE	NCO	Mixed flags (FR+ES)	PS	t1	59	68	86	81	60															3	3	17.6%	87%	
SPF	ATE	NCO	Mixed flags (FR+ES)	PS	t2	-1	-1	-1	-1	-1																3	3	17.6%	87%
SPF	ATE	CP	EU.España	LL	t1	1	1	9	29	14	7	5			3	3		2	7	29	19	17	8	13	4	4	8.2%	95%	
SPF	ATE	CP	EU.España	LL	t2	b	b	b	b	b	b	b			b	b		-1	b	b	-1	-1	b	b	4	5	8.2%	95%	
SPF	ATE	CP	EU.Portugal	LL	t1										15	8	2	6	25	9	18				4	5	4.1%	99%	
SPF	ATE	CP	EU.Portugal	LL	t2										a	a	a	a	a	a	a	-1			5	6	4.1%	99%	
SPF	ATE	CP	Senegal	LL	t1																				6	6	0.3%	100%	
SPF	ATE	CP	Senegal	LL	t2																				6	6	0.3%	100%	
SPF	ATE	CP	Korea Rep.	LL	t1	3	1																		7	7	0.2%	100%	
SPF	ATE	CP	Korea Rep.	LL	t2	-1	a																		7	7	0.2%	100%	
SPF	ATE	CP	China PR	LL	t1				2																8	8	0.1%	100%	
SPF	ATE	CP	China PR	LL	t2			-1															a		8	8	0.1%	100%	
SPF	ATE	CP	South Africa	LL	t1																	0	0	0	8	9	0.0%	100%	
SPF	ATE	CP	South Africa	LL	t2																	a	a	a	9	9	0.0%	100%	
SPF	ATE	CP	St. Vincent and Grenadines	LL	t1												0								10	10	0.0%	100%	
SPF	ATE	CP	St. Vincent and Grenadines	LL	t2										a	a	a	a	a	a	a	a	a	a	10	10	0.0%	100%	
SPF	ATE	CP	EU.Portugal	TP	t1						0														11	11	0.0%	100%	
SPF	ATE	CP	EU.Portugal	TP	t2						-1														11	11	0.0%	100%	

SPF (ATW)

T1 Total	37	7	74	51	100	110	95	84	137	101	265	102	106	62	135	81	60	39	55
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
SPF	ATW	CP	Japan	LL	t1	4	1	8	11	11	3	12	40	41	58	54	25	45	26	71	20	19	3	2	1	26.7%	27%	
SPF	ATW	CP	Japan	LL	t2	a	a	ab	ab	ab	ab	ab	a	a	a	a	a	ab	ab	ab	ab	ab	a	a	1			
SPF	ATW	NCC	Chinese Taipei	LL	t1	18	2	64	16	11	24	39	12	11	20	17	20	0		6	14	3	0	21	2	17.5%	44%	
SPF	ATW	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		ab	ab	ab	a	ab	2			
SPF	ATW	CP	St. Vincent and Grenadines	LL	t1									82		135	23	13		7	8	5	4	3	3	3	16.6%	61%
SPF	ATW	CP	St. Vincent and Grenadines	LL	t2								a			a	a	a	a	a	a	a	a	a	3			
SPF	ATW	CP	EU.España	LL	t1		0	0	24	50	22	5	25		5	14			2	5	3	4	3	10	11	4	10.8%	72%
SPF	ATW	CP	EU.España	LL	t2	b	b	-1	b	b	b	b	b		b	b		-1	b	b		-1	-1	b	b	4		
SPF	ATW	CP	Brazil	LL	t1					27	56	39	3		0	5	4						24	4	11	5	10.3%	82%
SPF	ATW	CP	Brazil	LL	t2					-1	-1	-1	a	a	a	a	ab	a	ab	a	a	a		-1	5			
SPF	ATW	CP	Venezuela	LL	t1		1	0	1	0		4	0	3	3	17	5	15	3	14	24	11	24	11	13	6	8.8%	91%
SPF	ATW	CP	Venezuela	LL	t2	a	ab	ab	ab		-1	-1	a	a	a	a	a	a	a	a	a	a	a	a	a	6		
SPF	ATW	CP	EU.Portugal	LL	t1											35	15	44	10	10	0	3			7	6.9%	98%	
SPF	ATW	CP	EU.Portugal	LL	t2										a	a	a	a	a	a	a		-1		8			
SPF	ATW	CP	Belize	LL	t1																12	3			7	0.9%	99%	
SPF	ATW	CP	Belize	LL	t2															a	a				8			
SPF	ATW	CP	Korea Rep.	LL	t1	10	4																		9	0.8%	99%	
SPF	ATW	CP	Korea Rep.	LL	t2	-1	-1																		9			
SPF	ATW	CP	Brazil	HL	t1																			6	10	0.4%	100%	
SPF	ATW	CP	Brazil	HL	t2																			-1	10			
SPF	ATW	CP	U.S.A.	UN	t1	2																			11	0.1%	100%	
SPF	ATW	CP	U.S.A.	UN	t2	-1																			11			
SPF	ATW	CP	U.S.A.	LL	t1	1																			12	0.1%	100%	
SPF	ATW	CP	U.S.A.	LL	t2	a	a	a	a	a	a														12			
SPF	ATW	CP	Mexico	LL	t1						1														13	0.1%	100%	
SPF	ATW	CP	Mexico	LL	t2	a					-1													-1	13			
SPF	ATW	CP	Venezuela	GN	t1																0				14	0.0%	100%	
SPF	ATW	CP	Venezuela	GN	t2																a				14			
SPF	ATW	CP	Trinidad and Tobago	LL	t1	0	0	0	0	0				0		0							0		15	0.0%	100%	
SPF	ATW	CP	Trinidad and Tobago	LL	t2	-1	-1	-1	-1	-1				-1		a						a			15			
SPF	ATW	CP	U.S.A.	RR	t1	0	0																		16	0.0%	100%	
SPF	ATW	CP	U.S.A.	RR	t2	a	b																		16			

BSH (ATN)

T1 Total	7395	29283	26763	26172	28174	21709	20066	22951	21742	22359	23217	26927	30723	35198	37178	38083	36778	37066	36516
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	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	1	74.3%	74%		
BSH	ATN	CP	EU.España	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	b	1				
BSH	ATN	CP	EU.Portugal	LL	t1	4843	2630	2440	2227	2081	2110	2265	5642	1751	4026	4337	5283	6164	6248	8256	6508	3725	3694	2994	2	14.6%	89%		
BSH	ATN	CP	EU.Portugal	LL	t2	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	2				
BSH	ATN	CP	Japan	LL	t1	618	489	340	357	273	350	386	558	1035	1729	1434	1921	2531	2007	1763	1227	2437	1808	3369	3	4.7%	94%		
BSH	ATN	CP	Japan	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	a	a	a	3			
BSH	ATN	CP	Canada	LL	t1	528	831	612	547	624	581	836	346	965	1134	977	843	0	0	0	0	0	1	0	1	4	1.7%	95%	
BSH	ATN	CP	Canada	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	4				
BSH	ATN	CP	Belize	LL	t1														114	461	1039	903	1216	392	5	0.8%	96%		
BSH	ATN	CP	Belize	LL	t2														ab	ab	ab	ab	a	a	5				
BSH	ATN	CP	Panama	LL	t1				9							254	892	613	1575				289		6	0.7%	97%		
BSH	ATN	CP	Panama	LL	t2				-1							a	a	a	a				a	a	6				
BSH	ATN	NCC	Chinese Taipei	LL	t1	132	203	246	384	165	59			171	206	240	588	292	110	73	99	148	107	131	152	7	0.7%	97%	
BSH	ATN	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1		ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	7			
BSH	ATN	CP	U.S.A.	LL	t1	607	181	172	96	137	105	68		70	68	47	54	137	106	176	232	123	114	86	8	0.5%	98%		
BSH	ATN	CP	U.S.A.	LL	t2	-1	-1	-1	-1	-1	b	c		b	b	b	b	b	ab	ab	ab	ab	ab	ab	ab	8			
BSH	ATN	CP	EU.France	UN	t1	278	213	163	399	395	207	221	57	95	120	99	50	46	30	3	6	0	0	105	9	0.5%	98%		
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	a	9		
BSH	ATN	CP	China PR	LL	t1					185	104	148						367	109	88	53	109	98	327	10	0.3%	99%		
BSH	ATN	CP	China PR	LL	t2					-1	-1	-1					a	a	a	a	a	a	a		10				
BSH	ATN	CP	U.S.A.	SP	t1	277	210	252	216	291	39														11	0.2%	99%		
BSH	ATN	CP	U.S.A.	SP	t2	-1	-1	-1	-1	-1	-1														11				
BSH	ATN	CP	Korea Rep.	LL	t1																537	299	327	113	12	0.2%	99%		
BSH	ATN	CP	Korea Rep.	LL	t2															b	abc	abc	a		12				
BSH	ATN	CP	Venezuela	LL	t1	4	26	6	47	42	46	28	38	9	26	10	18	7	71	74	116	96	51	111	13	0.2%	99%		
BSH	ATN	CP	Venezuela	LL	t2	b	b	b	b	b	b	b	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	a		13			
BSH	ATN	CP	Canada	UN	t1					581															14	0.1%	99%		
BSH	ATN	CP	Canada	UN	t2					-1															14				

BSH (ATS)

T1 Total	4252	10145	8797	10829	12444	14043	12682	14967	14438	20642	20493	23487	23097	23459	27799	35069	26421	19659	26095
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	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	1	47.6%	48%	
BSH	ATS	CP	EU.España	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	b	b	b	1			
BSH	ATS	CP	EU.Portugal	LL	t1	867	1336	876	1110	2134	2562	2324	1841	1863	3184	2751	4493	4866	5358	6338	7642	2424	1646	1622	2	15.8%	63%	
BSH	ATS	CP	EU.Portugal	LL	t2	-1	a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	2			
BSH	ATS	CP	Namibia	LL	t1				0			2213	2316	1906	6616	3536	3419	1829	207	2351	2633	1176	1147	2471	3	9.1%	73%	
BSH	ATS	CP	Namibia	LL	t2				-1		a	-1	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	3				
BSH	ATS	CP	Brazil	LL	t1	743	1103		179	1683	2173	1966	2160	1568	2520	2533	2309	1625	1268	1500	1913	1607	1008	2548	4	8.7%	81%	
BSH	ATS	CP	Brazil	LL	t2	-1	a		-1	ab	a	a	a	a	a	ab	a	ab	a	ab	ab	ab	a	a	4			
BSH	ATS	NCC	Chinese Taipei	LL	t1	1952	1737	1559	1496	1353	665			521	800	866	1805	2177	1843	1356	1625	2142	2074	2250	2171	5	8.1%	89%
BSH	ATS	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1		ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	5			
BSH	ATS	CP	Japan	LL	t1	425	506	510	536	221	182	343	331	209	236	525	896	1789	981	1161	1483	3060	2255	3248	6	5.4%	95%	
BSH	ATS	CP	Japan	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	a	a	a	6		
BSH	ATS	CP	Uruguay	LL	t1	259	180	248	118	81	66	85	480	462	376	232	337	359	942	208	725	433	130		7	1.6%	96%	
BSH	ATS	CP	Uruguay	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	ab	b	ab	ab	ab	7			
BSH	ATS	CP	China PR	LL	t1						565	316	452					585	40	109	41	131	84	64	48	8	0.7%	97%
BSH	ATS	CP	China PR	LL	t2						-1	-1	-1				a	a	a	a	a	a	a	ab	8			
BSH	ATS	CP	South Africa	LL	t1			23	21		82	63	232	128	154	90	82	126	119	112	317	158	179	525	9	0.7%	98%	
BSH	ATS	CP	South Africa	LL	t2			-1	-1	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	ab	ab	9		
BSH	ATS	CP	Belize	LL	t1									37	259		236	109			273	243	483	234	171	10	0.6%	98%
BSH	ATS	CP	Belize	LL	t2									a	a	a	a	a		ab	ab	ab	a	a	10			
BSH	ATS	CP	Ghana	GN	t1																			1583	11	0.5%	99%	
BSH	ATS	CP	Ghana	GN	t2																		a		11			
BSH	ATS	CP	Panama	LL	t1				168	22								521							12	0.2%	99%	
BSH	ATS	CP	Panama	LL	t2				-1	-1					a	a	a	a				a	a		12			
BSH	ATS	CP	S. Tomé e Príncipe	PS	t1																143	147	152	156	13	0.2%	99%	
BSH	ATS	CP	S. Tomé e Príncipe	PS	t2																-1	-1	-1	-1	13			

BSH (MED)

T1 Total	2	150	63	22	45	47	17	11	125	72	178	50	81	185	216	40	42	100	235
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
BSH	MED	CP	EU.España	LL	t1	146	59	20	31	6	3	3	3	4	8	61	3	2	7	48	38	39	37	53	1	33.9%	34%	
BSH	MED	CP	EU.España	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	-1	a	ab	ab	1			
BSH	MED	CP	EU.Italy	UN	t1								67			95							3	44	2	22.3%	56%	
BSH	MED	CP	EU.Italy	UN	t2								-1			-1							-1	-1	2			
BSH	MED	CP	EU.Italy	LL	t1								32	1			44	75	9				25	129	3	18.7%	75%	
BSH	MED	CP	EU.Italy	LL	t2								-1	-1			-1	-1	-1				-1	-1	3			
BSH	MED	CP	EU.Italy	GN	t1								12				2			166					4	10.7%	86%	
BSH	MED	CP	EU.Italy	GN	t2								-1				-1		-1						4			
BSH	MED	CP	EU.Portugal	LL	t1			2		5	41	14	3		56	22								2	5	8.5%	94%	
BSH	MED	CP	EU.Portugal	LL	t2			-1		-1	-1	a	a	a	a	a									5			
BSH	MED	CP	EU.Italy	TW	t1													0	1				29		6	1.8%	96%	
BSH	MED	CP	EU.Italy	TW	t2													-1	-1				-1		6			
BSH	MED	CP	EU.Cyprus	LL	t1					9				3	6	5									7	1.4%	97%	
BSH	MED	CP	EU.Cyprus	LL	t2					a			a	a	a										7			
BSH	MED	CP	EU.Malta	LL	t1													1	1	2	1	1	2	2	4	8	0.8%	98%
BSH	MED	CP	EU.Malta	LL	t2					a	a			a			a					ab	ab	ab	ab	8		
BSH	MED	CP	EU.Malta	UN	t1	1	2	2	2	1	1	1	0		0	0										9	0.7%	99%
BSH	MED	CP	EU.Malta	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1		-1	-1										9		
BSH	MED	CP	EU.France	LL	t1														0	0	0	0	3	4	10	0.5%	99%	
BSH	MED	CP	EU.France	LL	t2														-1	-1	-1	-1	-1	-1		10		
BSH	MED	CP	Japan	LL	t1	1	1						1	1	2				2	0						11	0.5%	100%
BSH	MED	CP	Japan	LL	t2	-1	-1						-1	-1	-1				-1	a						11		
BSH	MED	CP	EU.Italy	SP	t1										2											12	0.1%	100%
BSH	MED	CP	EU.Italy	SP	t2									-1												12		

POR (ATN)

T1 Total	1556	1833	1451	1393	1457	507	838	604	725	539	470	512	524	421	119	68	111	156	26
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
POR	ATN	CP	Canada	LL	t1	1045	1322	1055	956	899		223	130	220	191	184	83	115	50	65	22	29	16	8	1	49.7%	50%	
POR	ATN	CP	Canada	LL	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	abc	ab	ab	ab	ab	2	26.7%	76%	
POR	ATN	CP	EU.France	UN	t1	267	315	219	240	410	361	461	303	194	276	194	83	83	153						1	26.7%	76%	
POR	ATN	CP	EU.France	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1						2			
POR	ATN	CP	EU.France	LL	t1							185					271	184	46			1	0		3	5.2%	82%	
POR	ATN	CP	EU.France	LL	t2							-1				-1	-1	-1			-1	-1			3			
POR	ATN	CP	EU.Denmark	UN	t1	72	69	85	107	73	76	42								0			2		4	4.0%	86%	
POR	ATN	CP	EU.Denmark	UN	t2	-1	-1	-1	-1	-1	-1	-1								a		a			4			
POR	ATN	CP	EU.España	LL	t1	41	25	25	18	13	24	54	27	11	14	34	8	41	77			0			5	3.1%	89%	
POR	ATN	CP	EU.España	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			-1			5			
POR	ATN	CP	EU.Portugal	LL	t1				0	7	4	10	101	50	14	6	0	3	17	7	0	0			6	1.7%	90%	
POR	ATN	CP	EU.Portugal	LL	t2				-1	-1	-1	a	a	a	a	a	a	a	a	a	a	a	a		6			
POR	ATN	CP	Japan	LL	t1	5	4											12	10	13	13	14	49	98	0	7	1.6%	92%
POR	ATN	CP	Japan	LL	t2	-1	-1											-1	-1	ab	ab	ab	a	a	a	7		
POR	ATN	CP	Norway	UN	t1	28	17	27	32	22			19				1	8	9	6	12	11	17		8	1.6%	93%	
POR	ATN	CP	Norway	UN	t2	-1	-1	-1	-1	-1			-1				-1	-1	-1	-1	-1	-1	-1			8		
POR	ATN	CP	U.S.A.	LL	t1	78	56	9	0	1	0	1	0	1	0	0	0	0	0	0	3	2	0	2	4	9	1.2%	95%
POR	ATN	CP	U.S.A.	LL	t2	-1	-1	-1	-1	-1	-1	b	b	b	b	b	b	b	b	ab	ab	ab	ab	ab	ab	9		
POR	ATN	CP	Canada	GN	t1	4	8	11	6	2	7	12	11	10	10	10	6	10	8	11	18	7	2	0	1	10	1.1%	96%
POR	ATN	CP	Canada	GN	t2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	ac	a	a	a	a	10		
POR	ATN	CP	EU.Ireland	UN	t1				8	2	6	3	11	18			4	8	7		0				11	0.5%	96%	
POR	ATN	CP	EU.Ireland	UN	t2				-1	-1	-1	-1	-1	-1			-1	-1	-1		-1				11			
POR	ATN	CP	EU.France	TW	t1							24							22	14		1	3		12	0.5%	97%	
POR	ATN	CP	EU.France	TW	t2							-1							-1	-1		-1	-1		12			
POR	ATN	CP	Norway	GN	t1						6	3					8	26	1	2	2			8	13	0.4%	97%	
POR	ATN	CP	Norway	GN	t2						-1	-1					-1	-1	-1	-1	-1			-1	13			
POR	ATN	CP	EU.United Kingdom	GN	t1											8	10	14	13	10					14	0.4%	98%	
POR	ATN	CP	EU.United Kingdom	GN	t2										a	a	a		-1	a					14			

POR (ATS)

T1 Total	3	26	17	10	11	1	11	43	17	31	37	13	85	62	16	21	37	29	38
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum
POR	ATS	CP	Uruguay	LL	t1		5	14	3	4		8	34	8	28	34	3	40	14	6	12	12		1	44.6%	45%	
POR	ATS	CP	Uruguay	LL	t2		-1	-1	-1	-1		-1	-1	-1	-1	a	a	b	a	-1	ab	ab	b		1		
POR	ATS	CP	Japan	LL	t1	3	14											5	41	34	8	7	25	15	2	32.6%	77%
POR	ATS	CP	Japan	LL	t2	-1	-1											-1	-1	a	a	a	a	a	2		
POR	ATS	CP	EU.España	LL	t1		2	2	2	7	1	2	9	4	0	3	5	4	13						3	10.5%	88%
POR	ATS	CP	EU.España	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1						3		
POR	ATS	CP	Ghana	PS	t1																			25	4	4.9%	93%
POR	ATS	CP	Ghana	PS	t2																			-1	4		
POR	ATS	CP	Korea Rep.	LL	t1																		14	5	2.7%	95%	
POR	ATS	CP	Korea Rep.	LL	t2																	abc		5			
POR	ATS	NCO	Benin	SU	t1		4	0	4															6	1.6%	97%	
POR	ATS	NCO	Benin	SU	t2		-1	-1	-1															6			
POR	ATS	CP	EU.Portugal	LL	t1									4	2										7	1.4%	98%
POR	ATS	CP	EU.Portugal	LL	t2							a	a	a											7		
POR	ATS	NCC	Chinese Taipei	LL	t1														2	0	0	0	1	0	8	0.7%	99%
POR	ATS	NCC	Chinese Taipei	LL	t2														a	-1	a	a	-1		8		
POR	ATS	CP	Brazil	LL	t1																2				9	0.4%	99%
POR	ATS	CP	Brazil	LL	t2							a						a			-1				9		
POR	ATS	NCO	Falklands	TW	t1	0	0	1	0	0															10	0.3%	99%
POR	ATS	NCO	Falklands	TW	t2	-1	-1	-1	-1	-1															10		
POR	ATS	CP	Japan	TW	t1		0	0	1																11	0.2%	100%
POR	ATS	CP	Japan	TW	t2		-1	-1	-1																11		
POR	ATS	CP	Guinea Ecuatorial	HL	t1														0						12	0.1%	100%
POR	ATS	CP	Guinea Ecuatorial	HL	t2														a						12		
POR	ATS	NCO	Falklands	LL	t1							0													13	0.1%	100%
POR	ATS	NCO	Falklands	LL	t2							-1													13		
POR	ATS	CP	EU.Netherlands	TW	t1														0						14	0.0%	100%
POR	ATS	CP	EU.Netherlands	TW	t2														-1						14		
POR	ATS	CP	EU.España	TW	t1	0			0																15	0.0%	100%
POR	ATS	CP	EU.España	TW	t2	-1			-1																15		

POR (MED)

T1 Total	1	0	1	0	1	1	0	0	3	2	1	0	2	1	1	0	1	0	0
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
POR	MED	CP	EU.Malta	UN	t1	1	0	1	0	1	1	0	0	0	1										1	34.7%	35%	
POR	MED	CP	EU.Malta	UN	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1											1		
POR	MED	CP	EU.Italy	LL	t1									1	1											2	27.3%	62%
POR	MED	CP	EU.Italy	LL	t2									-1	-1											2		
POR	MED	CP	EU.Malta	LL	t1												0	0	1	0	0	1	0			3	23.4%	85%
POR	MED	CP	EU.Malta	LL	t2										a		-1	ab	ab	ab	ab	abc	-1			3		
POR	MED	CP	EU.Italy	UN	t1									1						0						4	13.7%	99%
POR	MED	CP	EU.Italy	UN	t2									-1		-1				-1						4		
POR	MED	CP	EU.Malta	TN	t1																		0			5	0.8%	100%
POR	MED	CP	EU.Malta	TN	t2																		-1			5		
POR	MED	CP	EU.Italy	TW	t1														0							6	0.2%	100%
POR	MED	CP	EU.Italy	TW	t2														-1							6		
POR	MED	CP	EU.Malta	TW	t1																		0			7	0.0%	100%
POR	MED	CP	EU.Malta	TW	t2																		-1			7		

SMA (ATN)

T1 Total	2035	3571	3847	2785	2588	2658	3395	3895	5174	3472	3370	4075	3559	4109	4183	3771	4478	3646	2899
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum	
SMA	ATN	CP	EU.España	LL	t1		2416	2199	2051	1566	1684	2047	2068	3404	1751	1918	1816	1895	2216	2091	1667	2308	1509	1481	1	53.5%	53%	
SMA	ATN	CP	EU.España	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	b	1			
SMA	ATN	CP	EU.Portugal	LL	t1	691	354	307	327	318	378	415	1249	399	1109	951	1540	1033	1169	1432	1045	1023	817	209	2	21.9%	75%	
SMA	ATN	CP	EU.Portugal	LL	t2	a	a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	2			
SMA	ATN	CP	Japan	LL	t1	790	258	892	120	138	105	438	267	572			82	131	98	116	53	56	33	70	3	6.3%	82%	
SMA	ATN	CP	Japan	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1			-1	-1	ab	ab	ab	a	a	a	3			
SMA	ATN	CP	U.S.A.	LL	t1	234	242	195	89	164	181	167	141	188	187	129	222	197	221	226	213	198	190	203	4	5.3%	87%	
SMA	ATN	CP	U.S.A.	LL	t2	-1	-1	-1	-1	-1	-1	-1	b	b	b	b	b	b	ab	ab	ab	ab	ab	ab	4			
SMA	ATN	CP	U.S.A.	RR	t1	0	0	0	0	1	0	0	0	333	282	257	158	156	163	168	178	229	219	201	5	3.5%	90%	
SMA	ATN	CP	U.S.A.	RR	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5			
SMA	ATN	CP	Maroc	LL	t1																390	380	616	580	6	2.9%	93%	
SMA	ATN	CP	Maroc	LL	t2																-1	a	a	-1	6			
SMA	ATN	CP	U.S.A.	SP	t1	232	164	148	69	290	214	248													7	2.0%	95%	
SMA	ATN	CP	U.S.A.	SP	t2	-1	-1	-1	-1	-1	-1	-1													7			
SMA	ATN	CP	Canada	LL	t1	56	99	55	54	59	60	61	63	69	74	64	64	39	50	39	37	28	35	53	8	1.6%	97%	
SMA	ATN	CP	Canada	LL	t2	a	a	a	a	a	a	-1	a	a	a	-1	-1	-1	a	abc	ab	ab	ab	ab	8			
SMA	ATN	NCC	Chinese Taipei	LL	t1	16	25	31	48	21	7		84	57	19	30	25	23	11	14	13	15	8	8	9	0.7%	98%	
SMA	ATN	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1		ab	ab	ab	ab	ab	ab	a	ab	ab	ab	ab	ab	9			
SMA	ATN	CP	Belize	LL	t1															23	28	69	114	99	1	10	0.5%	98%
SMA	ATN	CP	Belize	LL	t2														ab	ab	ab	ab	-1	-1	10			
SMA	ATN	CP	Venezuela	LL	t1									58	20	6	11	2	35	22	18	24	6	7	11	0.3%	98%	
SMA	ATN	CP	Venezuela	LL	t2	b	b	b	b	b	b	b	ab	a	ab	ab	ab	ab	ab	ab	a	ab	a	a	11			
SMA	ATN	CP	China PR	LL	t1					0								81	16	19	29	18	24	11	5	12	0.3%	99%
SMA	ATN	CP	China PR	LL	t2					-1							a	a	a	a	a	a	a	a	12			

SMA (ATS)

T1 Total	942	2182	1798	1495	2549	2059	1964	3801	2423	3130	2951	2834	1880	2034	2477	3251	2880	1914	3160
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum		
SMA	ATS	CP	EU.España	LL	t1		1356	1141	861	1200	1235	811	1158	703	584	664	654	628	939	1192	1535	1197	1083	1077	1	39.4%	39%		
SMA	ATS	CP	EU.España	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	b	b	b	b	1				
SMA	ATS	CP	Namibia	LL	t1				1			459	375	509	1415	1243	1002	295	23	306	328	554	9	950	2	16.3%	56%		
SMA	ATS	CP	Namibia	LL	t2				-1			a	-1	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	a	2				
SMA	ATS	CP	EU.Portugal	LL	t1	94	165	116	119	388	140	56	625	13	242	493	375	321	502	336	409	176	132	127	3	10.6%	66%		
SMA	ATS	CP	EU.Portugal	LL	t2	-1	a	a	a	a	a	a	a	a	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	3				
SMA	ATS	CP	Brazil	LL	t1	83	190		27	219	409	226	283	177	426	183	152	121	92	128	179	193	80	256	4	7.5%	74%		
SMA	ATS	CP	Brazil	LL	t2	-1	-1		-1	ab	a	a	a	a	a	ab	a		-1	a	a	a	-1	a	-1	4			
SMA	ATS	CP	Japan	LL	t1	514	244	267	151	264	56	133	118	398				72	115	108	103	132	291	114	183	5	7.1%	81%	
SMA	ATS	CP	Japan	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1				-1	-1	ab	ab	ab	a	a	a	5			
SMA	ATS	NCC	Chinese Taipei	LL	t1	183	163	146	141	127	63			626	121	128	138	211	124	117	144	204	158	157	156	6	6.8%	88%	
SMA	ATS	NCC	Chinese Taipei	LL	t2	-1	-1	-1	-1	-1	-1			ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	6			
SMA	ATS	CP	South Africa	LL	t1			19	13		77	19	138	126	125	99	208	136	100	143	210	92	177	365	7	4.5%	92%		
SMA	ATS	CP	South Africa	LL	t2			-1	-1	ab	a	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	a	ab	ab	ab	7			
SMA	ATS	CP	China PR	LL	t1	27	19	74	126	305	22	208	260					77	6	24	32	29	8	9	9	8	2.7%	95%	
SMA	ATS	CP	China PR	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1					a	a	a	a	a	a	a	a	8			
SMA	ATS	CP	Uruguay	LL	t1	26	20	23	21	35	40	38	188	249	146	68	36	41	106	23	76	36	1		9	2.6%	97%		
SMA	ATS	CP	Uruguay	LL	t2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	ab	ab	ab	a		-1	ab	ab	ab		9			
SMA	ATS	CP	Belize	LL	t1										38		17	2			32	59	78	88	1	10	0.7%	98%	
SMA	ATS	CP	Belize	LL	t2										-1		a	a			ab	ab	ab	-1	-1	11			
SMA	ATS	CP	Côte D'Ivoire	GN	t1	15	23	10	10	9	15	15	30	15	14	16	25							19	33	19	10	0.6%	99%
SMA	ATS	CP	Côte D'Ivoire	GN	t2	-1	-1	-1	-1	-1	-1	b	b		-1	-1	-1	a					a	-1	ab	11			

SMA (MED)

T1 Total	0	6	8	5	4	7	2	2	2	17	10	2	1	1	2	2	2	0	0
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Species	Stock	Status	FlagName	GearGrp	DSet	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Rank	%	%cum
SMA	MED	CP	EU.España	LL	t1		6	7	5	3	2	2	2	2	2	4	1	0	0	1	2	2	0	0	1	53.4%	53%
SMA	MED	CP	EU.España	LL	t2		-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	a	-1	a	1		
SMA	MED	CP	EU.Portugal	LL	t1			1		1	5		0		15	5									2	39.2%	93%
SMA	MED	CP	EU.Portugal	LL	t2			-1		-1	-1	a	a	a	a	a				a					2		
SMA	MED	CP	EU.Cyprus	LL	t1											1	1	0	0	0				1	3	6.8%	99%
SMA	MED	CP	EU.Cyprus	LL	t2										a	a	a		-1	a	a				3		
SMA	MED	CP	Japan	LL	t1													0							4	0.3%	100%
SMA	MED	CP	Japan	LL	t2													-1							4		
SMA	MED	CP	Maroc	LL	t1																		0		5	0.1%	100%
SMA	MED	CP	Maroc	LL	t2																	-1			5		
SMA	MED	CP	EU.France	TW	t1														0						6	0.1%	100%
SMA	MED	CP	EU.France	TW	t2														-1						6		

Appendix 2: Summary of FADS deployed in 2014 by quarter, FAD type and CPC
 Appendice 2 : Résumé des DCP déployés en 2014, par trimestre, type de DCP et CPC.
 Apéndice 2: Resumen de los DCP plantados en 2014 por trimestre, tipo de DCP y CPC.

FAD type	Quarter	Belize	Curaçao	EU.España	EU.France*	EU.France*	Ghana	Panama	Sta. Lucia	Grand Total
FAA	1								0	0
	2								4	4
	3								0	0
	4								6	6
FADA	1	336	273	4332	292	511	2250	62		8056
	2	227	526	4423	302	737	2000	57		8272
	3	450	520	4791	315	557	2500	104		9237
	4		374	3834	364	698	2350	65		7685
FADN	1			0						0
	2			15						15
	3			10						10
	4			1						1
UNCL	1			682						682
	2			662						662
	3			571						571
	4			263						263
Total		1013	1693	19584	1273	2503	9100	288	10	35464

*Note: Two submissions were made by EU.France and it is unclear as to whether there are duplicates or additions.

*Note : UE-France a réalisé deux transmissions et il ne ressort pas clairement s'il s'agit de doubles emplois ou d'ajouts.

*Nota: UE-Francia ha realizado dos envíos, y no está claro si se trata de una duplicación o de nueva información.