

COMISION INTERAMERICANA DEL ATUN TROPICAL INTER-AMERICAN TROPICAL TUNA COMMISSION

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25 March 2016

Ref.: 0146-410

To: Commissioners, Bolivia, Honduras, Indonesia and Liberia

cc: Chile, New Zealand, United Kingdom (Pitcairn, Henderson, Ducie and Oeno Islands),
and Data correspondents.

From: Guillermo Compeán, Director



Re: Provision of data and reporting requirements (2016)

This is to remind the Commissioners and the Cooperating Non-Members, and to inform those other coastal States of the Eastern Pacific Ocean (EPO) and States with vessels that have fished recently in the EPO, of the Commission's requirements for the provision of data during the current year, with a reference with the respective deadlines.

Pursuant to Resolution [C-03-05](#) on data provision, the primary requirement is the provision of catch and effort, and relevant biological data. The description of the specifications for the provision of these data is in [Annex A](#).

The other Resolutions have references to the provision of data and reports to the IATTC Director. The table in [Annex B](#) describes in a detailed manner the respective requirements including the agreed deadlines. It also includes the requirement of a report on VMS as stated in Resolution C-14-02 for 2017, as well as the requirement established in Resolution C-15-03 on FADs.

ANNEX A

SPECIFICATIONS FOR DATA PROVISION

- The technical aspects for data that are compiled and maintained by the IATTC on species under its purview have been established by the Director in accordance with Resolutions *C-03-05*¹ on data provision and *C-04-05* on by catch.
- The requirements for reporting on, restrictions on, and provisions for the operations of vessels in the Antigua Convention Area² are established in Resolutions *C-00-06* on a Regional Vessel Register, *C-02-03* on the capacity of the tuna fleet in the eastern Pacific Ocean, and *C-03-07* on the establishment of a list of longline vessels authorized to operate in the eastern Pacific Ocean.
- Confidentiality of all information provided is maintained in strict accordance with Resolution *C-04-10* on catch reporting (“...categories containing two or less vessels or companies shall be pooled.”) and IATTC Rule of Procedure XV (“Records of statistics of individual catches and individual company operations shall be treated as being confidential”).

1. REGIONS OF COVERAGE, AND DATA TYPES REQUESTED BY REGION

1.1. ANTIGUA CONVENTION AREA (the Pacific Ocean east of 150°W between latitudes 50°N and 50°S): All data requested are required for the Convention Area.

1.2. 150° W - 180°, 50°N - 50°S: Size-frequency data from this region are requested, on a voluntary basis, to provide sample sizes sufficient for estimating fish sizes for nearby strata within the Convention Area with few samples.

1.3. PACIFIC OCEAN: For albacore tuna, Pacific bluefin tuna, and all billfishes, data for the entire Pacific Ocean are requested, so that any assessments conducted by the IATTC staff can cover the entire range of the species. Data west of 150°W is requested on a voluntary basis.

2. DATA REQUIRED

The specifications are presented below in expanded form, using a format and terminology generally consistent with those used by ICCAT, IOTC, FAO, and other fisheries bodies handling tuna fisheries statistics.

2.1. TASK I CATCH STATISTICS: Gross annual removals³ (round weight of all fish caught or killed during fishing operations) and disposition (retained or discarded) of tuna and tuna-like species (Table 1), and other species (Table 2) taken in fisheries which capture tuna and tuna-like species in the Antigua Convention Area. If the data provided are nominal catches¹ (round weight of retained catch when there is no information on discards), please note this when providing the data.

These catch data should be reported as round weight, in metric tons or in kilograms, by species, by year, gear and disposition (retained or discarded). If the round weights are

¹ For the full texts of the resolutions cited, see <http://www.iattc.org/ResolutionsActiveENG.htm>

² <http://www.iattc.org/EPOmapENG.htm>

³ <ftp://ftp.fao.org/FI/DOCUMENT/cwp/handbook/annex/AnnexB1CatchConcepts.pdf>

estimated by conversion from processed or sampled weights or measurements, or by some other means, the method and the sample data used to obtain the estimates should be provided.

2.2. TASK I EFFORT STATISTICS: Fishing power (fleet) statistics. The number of fishing vessels, by gear, operating in the Antigua Convention Area in each calendar year should be reported.

2.3. TASK II CATCH AND EFFORT STATISTICS: Catch and effort statistics by area, gear, and species. Gross removals and disposition (retained or discarded) for each species, and the associated fishing effort, should be reported at the finest possible level of resolution as noted below, in metric tons or in kilograms. If the data provided are nominal catches, please note this when providing the data. If the round weights are estimated by conversion from processed or sampled weights or measurements, or by some other means, the method and the sample data used to obtain the estimates should be provided.

2.3.1. Level 1. Operational (logbook) data: The IATTC staff collects operational data directly from the majority of purse-seine (PS) and pole-and-line (LP) vessels that fish for tunas in the Convention Area.

The information that should be reported includes details of starting and ending position of sets, time gear set and retrieved, and other data which are specific to each gear and affect its efficiency, such as gear configuration (including, for longlines, total number of hooks fished, number of branch lines between floats, use of lightsticks, *etc.*), use of FADs or aircraft, and hook type. The catch for each operation should be reported by species, in both numbers and weight if available. Estimates of coverage rates by gear should be provided.

A list of gears other than PS and LP commonly encountered in the Convention Area, and associated codes and measures of effort, is given in Table 3.

2.3.2. Level 2. 1°x1°-month aggregated data

2.3.3. Level 3. 5°x5°-month aggregated data

2.3.4. For **Level 2** and **Level 3** data, there are two options for provision of data to the Commission. In either case, the data should be developed, whenever possible, from logbook and unloading data, and the method should be fully documented.

2.3.4.1. Raised option:

The total number of vessels operating in a time-area stratum should be reported. The total number of operations of gear made in an time-area stratum should be provided by gear-configuration stratum, with associated gross removals (or nominal catch, if information on discards is not available) by species, in both numbers and round weight, if available. In this option, summarized logbook and landing data (the sample data) are used to develop estimates that are then raised to totals. The coverage rates, and detailed descriptions and calculations for the method used to obtain the estimates of total catch and effort by strata are to be provided.

2.3.4.2. Unraised option:

The data from logbook and unloading records are summarized to provide sample

statistics of fishing effort and catch by species in numbers of fish and round weight, within area-time-gear configuration strata, as discussed in 2.3.4.1 Raised Option. The number of individual vessels from which the observations were obtained in an area-time stratum are also reported. Estimates of the total number of vessels operating by area, and of total catch by area-time, should be provided in as much detail as possible, if available.

2.4. CATCH-AT-SIZE DATA: Lengths and weights of individual tunas and tuna-like fishes in the catch should be provided at the highest spatial-temporal resolution possible (*i.e.* Level 1 if known). Type of measurement and condition of the fish should be noted for each measurement. When catch and effort data are reported at Level 2 or 3, catch-at-size data should be reported by gear, area, and month as well, if possible. In all cases, catch-at-size data should be reported at the finest resolution possible. Details of the design of the sampling program should be provided.

TABLE 1. Principal tuna and tuna-like species for which data should be provided.

Common name	Scientific or family name	ASFIS code
Albacore tuna	<i>Thunnus alalunga</i>	ALB
Bigeye tuna	<i>Thunnus obesus</i>	BET
Pacific bluefin tuna	<i>Thunnus orientalis</i>	PBF
Skipjack tuna	<i>Katsuwonus pelamis</i>	SKJ
Yellowfin tuna	<i>Thunnus albacares</i>	YFT
Unidentified tunas nei ⁴	Scombridae nei	TUN
Eastern Pacific bonito	<i>Sarda chiliensis</i>	BEP
Striped bonito	<i>Sarda orientalis</i>	BIP
Unidentified bonitos	<i>Sarda</i> spp.	BZX
Black skipjack tuna	<i>Euthynnus lineatus</i>	BKJ
Black marlin	<i>Makaira indica</i>	BLM
Blue marlin	<i>Makaira nigricans</i> ⁵	BUM
Striped marlin	<i>Tetrapturus audax</i>	MLS
Sailfish	<i>Istiophorus platypterus</i>	SFA
Shortbill spearfish	<i>Tetrapturus angustirostris</i>	SSP
Unidentified billfishes, but not including swordfish (SWO)	Istiophoridae nei	BIL
Swordfish	<i>Xiphias gladius</i>	SWO

⁴ nei: Not elsewhere included. These catches are known only to the indicated taxonomic level.

⁵ Classified previously in some data systems as *Makaira mazara* (BLZ, Indo-Pacific blue marlin)

TABLE 2. Some of the principal species known to be caught by vessels and gears fishing for species under the purview of the Commission in the Antigua Convention Area. Catches of species not shown on this list should be reported using the common name, and the scientific name if known, as well as the ASFIS 3-alpha code⁶ if available. Note that codes have not been assigned for all species..

Common name	Scientific or family name	ASFIS code
Blue shark	<i>Prionace glauca</i>	BSH
Salmon shark	<i>Lamna ditropis</i>	LMD
Bigeye thresher shark	<i>Alopias superciliosus</i>	BTH
Pelagic thresher shark	<i>Alopias pelagicus</i>	PTH
Thresher sharks nei ⁷	<i>Alopias</i> spp. nei	THR
Blacktip shark	<i>Carcharhinus limbatus</i>	CCL
Oceanic whitetip shark	<i>Carcharhinus longimanus</i>	OCS
Silky shark	<i>Carcharhinus falciformis</i>	FAL
Shortfin mako shark	<i>Isurus oxyrinchus</i>	SMA
Longfin mako shark	<i>Isurus paucus</i>	LMA
Mako sharks nei	<i>Isurus</i> spp. nei	MAK
Scalloped bonnethead shark	<i>Sphyrna corona</i>	SSN
Scalloped hammerhead shark	<i>Sphyrna lewini</i>	SPL
Scoophead shark	<i>Sphyrna medial</i>	SPE
Great hammerhead shark	<i>Sphyrna mokarran</i>	SPK
Bonnethead shark	<i>Sphyrna tiburo</i>	SPJ
Smooth hammerhead shark	<i>Sphyrna zygaena</i>	SPZ
Hammerhead sharks nei	Sphyrnidae	SPY
Sharks nei	Elasmobranchii nei	SKX
Marine fishes nei	Osteichthyes nei	MZZ

⁶ See <http://www.fao.org/fi/statist/fisoft/asfis/asfis.asp>

⁷ nei: Not elsewhere included. These catches are known only to the indicated taxonomic level.

TABLE 3. Gear types, codes, units of fishing effort measurement, and examples of gear and operational details which should be reported in TASK II Data provided to the IATTC. If unsure about effort measures for other gear types⁸, or for information on how to report other gears not shown, please contact the IATTC at datarequests@iattc.org.

Gear type	Code	Effort measure	Gear characteristics and operation details (not exhaustive)
Gillnet	GN	Length of nets, expressed in 100-meter units, multiplied by the numbers of sets made per day, and Number of sets per day	Length and depth of net, mesh size, mesh material; use of aircraft/radar/sonar in set; use of satellite images or oceanographic data in search/set
Hand-line	LH	Total number of lines fished per day, and Total number of days fished	Number of lines
Longline	LL	Total number of hooks fished per day, and Total number of days fished	Number of hooks per basket; mainline material; use of light sticks; use of thermal sensors in set; use of satellite images or oceanographic data in search/set
Troll line	LTL	Total number of lines fished per day, and Total number of days fished	Number of lines trolled; use of skiff
Other	OTR	Total number of days at sea, and Total number of days fished, by gear-type	Configuration information for each gear, if known
Recreational	RG	Total number of vessels multiplied by number of days fished, and Total number of days fished	

⁸ Other gear types: <ftp://ftp.fao.org/FI/DOCUMENT/cwp/handbook/annex/AnnexM1fishinggear.pdf>

ANNEX B

Information to be sent by Members and Cooperating Non Members of IATTC			
Resolution	Related to	Data / Information required:	Due date
C-03-01	IATTC bigeye tuna statistical document program	<p>The Contracting Parties which import bigeye tuna shall report the data collected by the Program to the Director each year by April 1 for the period of July 1 - December 31 of the preceding year and October 1 for the period of January 1 - June 30 of the current year.</p> <p>The Contracting Parties which export bigeye tuna shall examine export data upon receiving the import data mentioned before, and report the results to the Commission annually</p>	Annually by April 1 and October 1
C-03-05	Data provision	<p>Provide to the Director all pertinent catch information for all of their vessels fishing for species under the purview of the Commission.</p> <p>The data is provided, by species and fishing gear, where practical, via vessel logbooks and unloading records, and otherwise in aggregated form as specified in the Resolution.</p>	Annually by 30 June.
C-04-05 REV	Bycatch	Establishes in its paragraph 4.b to encourage all the CPCs to voluntarily provide the Commission with all data on bycatches of sea turtles in all fisheries targeting species covered by the Convention, recognizing that a comprehensive approach is necessary to deal effectively with sea turtle issues.	Not established
C-05-02	Northern albacore tuna	Establishes in its paragraph 3, that all CPCs shall report all catches of North Pacific albacore tuna by gear type to the IATTC. The IATTC staff collects data from most purse-seine vessels and pole-and-line vessels based in ports in the Americas, and accordingly, governments do not need to provide data for those vessels.	Every six months
C-05-03	Conservation of sharks caught in association with fisheries in the EPO	Each CPC shall annually report data for catches, effort by gear type, landing and trade of sharks by species, where possible, in accordance with IATTC reporting procedures, including available historical data. CPCs shall send to the IATTC Secretariat, by May 1, at the latest, a comprehensive annual report of the implementation of this Resolution during the previous year.	Annually by May 1.
C-07-03	To mitigate the impact of tuna fishing vessels on marine turtles	Establishes in its paragraph 2, that CPCs shall beginning in 2008, report to the IATTC on the progress of implementation of the FAO Guidelines, including information collected on interactions with sea turtles in fisheries managed under the Convention	Annually by 30 June
C-11-02	Mitigate the impact on seabirds of fishing for species covered by the IATTC	Members and cooperating non-Members (CPCs) shall report to the IATTC on their implementation of the IPOA-Seabirds, including, as appropriate, the status of their National Plans of Action for reducing incidental catches of seabirds in longline fisheries	Not established

C-11-02	Mitigate the impact on seabirds of fishing for species covered by the IATTC	Establishes in paragraph 5 that CPCs shall inform the IATTC of the mitigation measures that their flag vessels plan to employ in the implementation of this resolution.	Annually by September 1.
		Establishes in paragraph 7 that CPCs shall provide annually to the IATTC any available information regarding interactions with seabirds involving their flag vessels in the fishery, including bycatches of seabirds and details of seabird species and all relevant information available from observer or other monitoring programs.	Annually
C-11-05	List of longline fishing vessels over 24 meters authorized to fish in the EPO.	Each CPC shall notify the Director of any changes affecting the LSTLFV List.	At any time they occur.
C-11-07	Compliance of IATTC resolutions	Each CPC shall fill in the questionnaire and send it back to the Director prior to the Committee meeting at the latest. Each CPC shall also investigate the possible non-compliance cases in sub-paragraph (b) and report the results of the investigation back to the Director prior to the Committee meeting.	Two months prior to the Committee meeting
C-11-08	Scientific observers for longline vessels	CPCs shall submit to the Scientific Advisory Committee, through the Director, the scientific observers' information on the previous year's fishery in a format established by the Scientific Advisory Committee.	Annually by 31 March.
C-11-10	Conservation of oceanic whitetip sharks	CPCs shall record inter alia, through the observer programs, the number of discards and releases of oceanic whitetip sharks with indication of status (dead or alive) and report it to IATTC.	Not established
C-12-07	Program for transshipments by large-scale longline fishing vessels	Each CPC shall promptly notify the Director, after the establishment of the initial IATTC Record, of any addition to, deletion from and/or modification of the IATTC Record.	At the time the change occurs.
		Each CPC shall report to the Director: <ul style="list-style-type: none"> a. The quantities by species transshipped during the previous year. b. The names of its vessels on the IATTC LSTLFV List which have transshipped during the previous year; and c. A comprehensive report assessing the content and conclusions of the reports of the observers assigned to carrier vessels which have received transshipment from its LSTLFVs. 	Annually by 15 September
C-13-01	Tuna conservation in the EPO 2014-2016	In each one of the years in which these measures are applicable, and for each one of the closure periods, each CPC shall notify the Director, by 15 July, the names of all the purse-seine vessels that will observe each closure period.	Annually, by 15 July

		<p>Each CPC shall, for purse-seine fisheries:</p> <ul style="list-style-type: none"> a. Before the date of entry into force of the closure, take the legal and administrative measures necessary to implement the closure; b. Inform all interested parties in its tuna industry of the closure; c. Inform the Director that these steps have been taken 	Annually by 29 July
C-13-01	Tuna conservation in the EPO 2014-2016	CPCs whose annual catches have exceeded 500 metric tons of bigeye tuna caught with long-line shall provide monthly catch reports to the Director	Monthly
		Each CPC shall submit to the Director, by 15 July of each year, a national report on its updated national compliance scheme and actions taken to implement these measures, including any controls it has imposed on its fleets and any monitoring, control, and compliance measures it has established to ensure compliance with such controls	Annually by 15 July.
C-14-01	Regional Vessel Register	<p>Each CPC shall supply to the Director the following information with respect to each vessel under its jurisdiction to be included in the record established pursuant to paragraph 1:</p> <ul style="list-style-type: none"> a. name of vessel, registration number, previous names (if known), and port of registry; b. a photograph of the vessel showing its registration number; c. previous flag (if known and if any); d. International Radio Call Sign (if any); e. name and address of owner or owners; f. where and when built; g. length, beam, and moulded depth; h. freezer type and freezer capacity, in cubic meters; i. number and capacity of fish holds, in cubic meters and, in the case of purse-seine vessels, capacity breakdown by fish hold if possible; j. name and address of operator(s) and/or manager(s)(if any); k. type of vessel; l. type of fishing method or methods; m. gross tonnage; n. power of main engine or engines; o. the nature of the authorization to fish granted by the flag CPC (such as main target species); and p. International Maritime Organization (IMO) or Lloyd's Register (LR) number, if issued. 	At any time they occur.

		<p>Each CPC shall also promptly notify the Director of:</p> <ul style="list-style-type: none"> a. any additions to the record; b. any deletions from the record by reason of: <ul style="list-style-type: none"> I. the voluntary relinquishment or non-renewal of the fishing authorization by the owner or operator of the vessel; II. the withdrawal of the fishing authorization issued to the vessel in accordance with Article XX, paragraph 2, of the Convention; III. the fact that the vessel is no longer entitled to fly its flag; IV. the scrapping, decommissioning or loss of the vessel; <p>and any other reason.</p>	At any time they occur.
C-14-02	Establishment of a VMS System	Each CPC shall provide to the Director a progress report on its VMS consistent with this resolution.	From 01 January 2016 and by 31 May 2017
C-14-06	Conservation and management of Pacific bluefin tuna in the eastern Pacific Ocean, 2015-2016	Each CPC will report to the Commission the specific measures taken or that will be taken to reduce catches of Pacific bluefin tuna by sportfishing vessels operating under its jurisdiction to levels comparable to the levels of reduction applied under this resolution to the EPO commercial fisheries until such time that the stock is re-built.	Prior to the 2015 annual meeting
		Beginning in 2015, each CPC will report sport fishery catches of Pacific bluefin tuna to the Director.	Semi-annually
		CPCs shall take the necessary measures to ensure that the total catch of Pacific bluefin tuna in the Convention Area in 2015 and 2016 does not exceed the catch limit. For this purpose, each CPC shall report its catches to the Director in a timely fashion, weekly.	Weekly
C-15-01	List of vessels presumed to have carried out IUU fishing activities in the EPO	Each CPC shall transmit to the Director, a list of any vessels presumed to have carried out IUU fishing activities in the EPO during the current and previous years, accompanied by the evidence supporting the presumption of IUU fishing activity.	At the latest 70 days before the Annual Meeting
C-15-03	Collection and analyses of data on FADs	CPCs shall provide a summary of the data collected for the previous calendar year.	No later than 30 days prior to each regular meeting of the SAC. From 2017

C-15-04	Conservation of Mobulid Rays	CPCs shall record, <i>inter alia</i> through the observer programs, the number of discards and releases of Mobulid rays, indicating the status (dead or alive) and report it to the IATTC.	Annually
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From:
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Subject: Provisión de datos y requerimiento de informes (2016) / Provision of data and reporting requirements (2016)
Date: Friday, March 25, 2016 1:47:00 PM
Attachments: [0146-410 Comms Govts re data provisions requirements 2016 deadlines SPN.pdf](#)
[0146-410 Comms Govts re data provisions requirements 2016 deadlines ENG.pdf](#)

Estimados Delegados,

Se adjunta el memorándum ref. 0146-410 para su información y consideración. Favor de reemplazar el que fue enviado el día 23 de marzo, por el que se adjunta en este correo.

Le pedimos disculpas por los inconvenientes que esto pueda causar.

Dear Delegates,

Attached please find memorandum ref. 0146-410 for your information and consideration. Please replace the one that was sent on March 23rd, 2016, with the one attached to this email.

We apologize for any inconvenience this may cause.

Best regards,

Marisol Aguilar

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Comisión Interamericana del Atún Tropical

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