

THREE PROPOSALS OF AMENDMENTS TO EXISTING RESOLUTIONS

At its 12th Session, the Scientific Committee proposed a series of small changes to existing Resolutions, in order to facilitate the interpretation of the actions required or to clarify aspects of their implementation.

The Secretariat prepared this document, attaching the complete text of the Resolutions in question, and showing the proposed changes in revision marks, so as to facilitate the appraisal of the extent of the changes.

**AMENDMENT TO RESOLUTION 07/03
CONCERNING THE RECORDING OF CATCH BY FISHING VESSELS IN THE IOTC AREA**

The Indian Ocean Tuna Commission (IOTC),

TAKING NOTE of the results of the Inter-sessional Meeting on an Integrated Control and Inspection Scheme held in Yaizu, Japan from 27 to 29 March 2001;

CONSIDERING the provisions set forth in Mandatory Statistical Requirements For IOTC Members and Cooperating non-Contracting Parties (CPC's) Resolution 01/05 Mandatory Statistical Requirements for IOTC Members, and in particular the requirements set out for surface fisheries/purse-seine fleets adopted by the Commission in 2001;

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CONSIDERING the deliberations of the 9th Session of the IOTC Scientific Committee held in Victoria, Seychelles from 6 to 10 November 2006 where it agreed that a standardised logbook would be advantageous and agreed on the minimum data requirements for all purse-seine and bait boat fleets operating in the IOTC Area of Competence, in order to harmonize data gathering and provide a common basis for scientific analysis for all IOTC Contracting Parties and Cooperating non-Contracting Parties (CPCs);

CONSIDERING the provisions set forth in Resolution 07/03 concerning the recording of catch by fishing vessels in the IOTC area, adopted by the Commission in 2007;

CONSIDERING the deliberations of the 12th Session of the IOTC Scientific Committee held in Victoria, Seychelles from 30 November to 4 December 2009

ADOPTS, in accordance with paragraph 1 of Article IX of the IOTC Agreement, that

1. Each flag CPC shall ensure that all purse-seine vessels flying its flag and authorized to fish species managed by IOTC be subject to a data recording system. Within the IOTC Area of Competence, all purse-seine vessels over 24 metres length and those under 24 metres if they fish outside the EEZs of their flag States shall keep a bound or electronic logbook to provide data for use by Working Parties and the Scientific Committee that includes, as a minimum requirement, the information and data in the logbook set forth, for illustrative purposes, in Annex I.
2. The logbook data shall be provided by the fishing masters to the flag State administration, as well as to the coastal State administration where the vessel has fished in that coastal State's EEZ. The flag State and the States which receive this information shall provide all the data for any given year to the IOTC Secretariat and the Scientific Committee by June 30th of the following year on an aggregated basis. The confidentiality rules set out in Resolution 98/02 *Data Confidentiality Policy and Procedures* for fine-scale data shall apply.
- ~~3. With regard to all longline vessels over 24 metres length and those under 24 metres if they fish outside the EEZ of their flag State, CPCs commit to adopt at the 2008 Annual Session a minimum standard for logbooks for the same purposes, based on a model to be elaborated by the IOTC Scientific Committee at its 10th Session.~~
4. This Resolution supersedes Resolution 07/03 concerning the recording of catch by fishing vessels in the IOTC area

Annex I. LOGBOOK TEMPLATE// Annexe I.MODÈLE DE FICHES DE PÊCHE

DEPART / SALIDA / DEPARTURE			ARRIVEE / LLEGADA / ARRIVAL						NAVIRE / BARCO / VESSEL			PATRON / PATRON / MASTER			FEUILLE HOJA / SHEET N°						
PORT / PUERTO / PORT DATE / FECHA / DATE HEURE / HORA / HOUR LOCH / CORREDERA / LOCH			PORT / PUERTO / PORT DATE / FECHA / DATE HEURE / HORA / HOUR LOCH / CORREDERA / LOCH																		
DATE FECHA DATE	POSITION (chaque calée ou midi) POSICION (cada lance o mediada) POSITION (each set or midday)	CALEE LANCE SET			CAPTURE ESTIMEE ESTIMACION DE LA CAPTURA ESTIMATED CATCH									ASSOCIATION ASSOCIACION ASSOCIATION			COMMENTAIRES OBSERVACIONES COMMENTS		COURANT CORRIENTE CURRENT		
		Portant / Positivo / Successful Nul / Nulo / Nil	Heure / Hora / Time préciser/specifier/specify TU+	N° Cuve / Cuba / Well	1		2		3		AUTRE ESPECE préciser le/les nom(s) OTRA ESPECIE dar el/los nombre(s) OTHER SPECIES give name(s)			REJETS préciser le/les nom(s) DESCARTES dar el/los nombre(s) DISCARDS give name(s)			Banc libre/Banco libre/Free school Epave / Objeto / Log N (naturelle/natural) A (artificielle/artificial) Bateau d'assistance Barco de apoyo / Supply Balise / Baliza / Beacon Requin Baleine Tiburón Ballena / Shark, Whale Baleine / Ballena / Whale	Route/Recherche, problèmes divers, type d'épave (naturelle/artificielle, balisée, bateau), prise accessoire, taille du banc, autres associations, ... Ruta/Busca, problemas varios, tipo de objeto (natural/artificial, con baliza, barco), captura accesoria, talla del banco, otras asociaciones, ... Steaming/Searching, miscellaneous problems, log type (natural/artificial, with radio beacon, vessel), by catch, school size, other associations, ...	T° Mer / Mar / Sea	Direction / Direction / Direction Degrés / Grados / Degree	Vitesse / Velocidad / Speed Nœuds / Nudos / Knots
					Taille Talla Size	Capture Captura Catch	Taille Talla Size	Capture Captura Catch	Taille Talla Size	Capture Captura Catch	Nom Nombre Name	Taille Talla Size	Capture Captura Catch	Nom Nombre Name	Taille Talla Size	Capture Captura Catch					
Une calée par ligne / Uno lance cada linea / One set by line																					

**Instructions for filling the logbook form (EU purse seine and baitboats template)
Notice explicative pour utiliser la fiche de pêche (senneurs et canneurs, modèle UE)**

EN-TÊTE / CABECERA / HEADING

DEPART / SALIDA / DEPARTURE

- ✓ Port / Puerto / Port
- ✓ Date / Fecha / Date
- ✓ Heure / Hora / Hour
- ✓ Loch / Corredera / Loch

ARRIVEE / LLEGADA / ARRIVAL

- ✓ Port / Puerto / Port
- ✓ Date / Fecha / Date
- ✓ Heure / Hora / Hour
- ✓ Loch / Corredera / Loch

NAVIRE / BARCO / VESSEL

PATRON / PATRON / MASTER

FEUILLE / HOJA / SHEET N°

Remplir l'information correspondante au départ et au retour. Le loch au départ et au retour permettent d'estimer la distance parcourue par le navire pendant sa marée, et donc indirectement la surface prospectée. Les feuilles seront numérotées de 1 à n pour chaque marée.

Fill in the corresponding information at departure and arrival of the boat. Loch at departure and arrival allows to estimate the distance run during the trip, and indirectly the prospected surface. Sheets will be numbered from 1 and following for each trip.

DONNÉES SUR LA PÊCHE / DATOS SOBRE LA PESCA / FISHING DATA

Toute les informations concernant les activités, captures, incidents, ... qui se sont produits pendant la marée doivent être reportées aussi précisément que possible.

All information regarding activities, catches, incidents, ... which occurred during the trip should be reported as precisely as possible.

DATE/FECHA/DATE

Remplir au moins une ligne par jour, même s'il n'y a pas eu d'activité de pêche (cape, avarie, ...).

Fill in at least one line by day, even in case of no fishing activities.

POSITION (chaque calée ou midi)/POSICION (cada lance o mediadia)/POSITION (each set or midday)

Utiliser une ligne différente pour chaque calée (y compris les calées nulles), ou chaque DCP déployé, et noter leur position de cette calée. S'il n'y a pas eu de pêche et qu'aucun DCP n'a été déployé au cours de la journée, noter la position aux environs de midi. Si nécessaire, les informations sur la calée peuvent utiliser plusieurs lignes sans changer les informations générales (date, position, ...).

Use one line for each set (including negative ones), or each FAD deployed, and note its position. If no set have been made and FADs have not been deployed during the day, note the position around midday. If necessary, information for one set can use several lines, without changing the general information (date and position).

CALEE /LANCE/-SET ou/o/or DEPLOIEMENT DE DCP/PLANTANDO DE OBJETO/DEPLOYMENT OF FAD

- ✓ Portant / Positivo / Successful
- ✓ Nul / Nulo / Nil

Cocher la case correspondante selon que le coup est nul ou portant.

Tick the corresponding column according that the set was positive or not.

- ✓ Heure / Hora / Time : Préciser / Especificar / Specify (TU+ ?)

Mettre l'heure de début de la calée ou de déploiement de DCP ; préciser le cas échéant l'heure utilisée par le bord (TU+ ??).

Indicate the time at the beginning of the set or at the time the FAD was deployed; if necessary, precise the time used on board (TU+ ??).

- ✓ N° Cuve / Cuba / Well

Indiquer le numéro de la/les cuve(s) où la capture sera stockée.

Indicates the well number where the catch will be stored.

CAPTURE ESTIMÉE / ESTIMACION DE LA CAPTURA / ESTIMATED CATCH

- ✓ ALBACORE / RABIL / YELLOWFIN
 - Taille / Talla / Size
 - Capture / Captura / Catch
- ✓ LISTAO / LISTADO / SKIPJACK
 - Taille / Talla / Size
 - Capture / Captura / Catch
- ✓ PATUDO / PATUDO / BIGEYE

- Taille / Talla / Size
- Capture / Captura / Catch

Pour chacune des principales espèces de thons mentionnées, indiquer la capture estimée ainsi que la taille/poids moyen ou la gamme de taille/poids des poissons (par exemple 5-15 kg, 10kg, >30 kg, ...). Si la distinction entre espèces n'est pas connue, remplir à cheval sur les 3 colonnes.

For each of the main tuna species indicated, note the estimated catch as well as the average size/weight or size/weight range (for example, 5-15 kg, 10 kg, > 30 kg, ...). In case you cannot separate species, fill in on the 3 columns.

- ✓ AUTRE ESPECE (préciser le/les nom(s))/OTRA ESPECIE (dar el/los nombre(s))/OTHER SPECIES (give name(s))

- Nom / Nombre / Name
- Taille / Talla / Size
- Capture / Captura / Catch

Remplir comme pour les espèces de thons, en précisant en plus le/les nom(s) de/des espèce(s) pêchées.

Fill in as for tuna species, indicating also the name(s) of the fished species.

- ✓ REJETS (préciser le/les nom(s))/DESCARTES (dar el/los nombre(s))/DISCARDS (give name(s))

- Nom / Nombre / Name
- Taille / Talla / Size
- Capture / Captura / Catch

Remplir comme pour les espèces de thons, en précisant en plus le/les nom(s) de/des espèce(s) rejetées.

Fill in as for tuna species, indicating also the name(s) of the discarded species.

ASSOCIATION / ASOCIACION / ASSOCIATION

- ✓ Banc libre/Banco libre/Free school
- ✓ Epave / Objeto / Log : N (naturelle/natural), A (artificielle/artificial)
- ✓ Bateau d'assistance / Barco de apoyo / Supply
- ✓ Balise / Baliza / Beacon
- ✓ Requin Baleine / Tiburon Ballena / Shark Whale
- ✓ Baleine / Ballena / Whale

Cocher la colonne correspondant au type d'association observé. Pour une pêche sur épave ou pour le déploiement d'un DCP, préciser si elle est naturelle (N) ou artificielle (A), ainsi que si elle a ou non une balise. Indiquer également si on a travaillé en association avec si la calée a été réalisée après l'appel d'un bateau d'assistance. Plusieurs associations sont bien sur possibles, et on peut signaler d'autres associations dans la rubrique « Commentaires ».

Tick the case corresponding to the association type observed. For log sets or deployment of FADs, indicate if the log is natural (N) or artificial (A), as well as if there bear or not a beacon. Indicate also if fishing set was done after the call of a supply vessel in association with a supply. Of course, several associations are possible, and others than indicated may be mentioned in the "Comments" field.

COMMENTAIRES / OBSERVACIONES / COMMENTS

Route/Recherche, problèmes divers, type d'épave (naturelle ou artificielle, balisée, bateau), prise accessoire, taille du banc, autres associations, Steaming/Searching, miscellaneous problems, log type (natural or artificial, with radio beacon, vessel), by catch, school size, other associations,

T° Mer / Mar / Sea

Indiquer la température de la mer (au 1/10 de degré) si elle est disponible.

Indicates the sea surface temperature (1/10 degree) if known.

COURANT / CORRIENTE / CURRENT

Direction / Direccion / Direction (Degrés / Grados / Degree)

Vitesse / Velocidad / Speed (Nœuds / Nudos / Knots)

Indiquer la vitesse et la direction du courant si disponible.

Indicates the current speed and direction if known.

**AMENDMENT TO RESOLUTION 08/01
MANDATORY STATISTICAL REQUIREMENTS FOR IOTC MEMBERS AND
COOPERATING NON-CONTRACTING PARTIES (CPC'S)**

The Indian Ocean Tuna Commission (IOTC)

GIVEN that the Agreement for the implementation of the Provisions of the United Nations Convention on the Law of the Sea relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks (UNFSA) encourages coastal States and fishing States on the high seas to collect and share, in a timely manner, complete and accurate data concerning fishing activities on, inter alia, vessel position, catch of target and non-target species and fishing effort.

NOTING that the United Nations Food and Agricultural Organisation (FAO) Code of Conduct for Responsible Fishing provides that States should compile fishery-related and other supporting scientific data relating to fish stocks covered by subregional or regional fisheries management organizations and provide them in a timely manner to the organization.

RECALLING the commitment made by members under Article V of the IOTC Agreement to keep under review the conditions and trends of the stocks and to gather, analyse and disseminate scientific information, catch and effort statistics and other data relevant to the conservation and management of the stocks and to fisheries based on the stocks covered by the Agreement.

COGNISANT that the above commitment can only be achieved when members meet the requirements of Article XI of the IOTC Agreement i.e. to provide statistical and other data and information to minimum specifications and in a timely manner.

ACKNOWLEDGING that the IOTC Scientific Committee has repeatedly stressed the importance of the timeliness of data submissions.

GIVEN that the activities of supply vessels and the use of Fish Aggregating Devices (FAD) are an integral part of the fishing effort exerted by the purse seine fleet.

CONSIDERING the provisions set forth in Resolution 08/01 on mandatory statistical requirements for IOTC Members and Cooperating non-Contracting parties (CPC's), adopted by the Commission in 2008;

CONSIDERING the deliberations of the 12th Session of the IOTC Scientific Committee held in Victoria, Seychelles from 30 November to 4 December 2009

RESOLVES in accordance with paragraph 1 of Article IX of the IOTC Agreement, that:

1. CPC's shall provide the following information to the IOTC Secretariat according to the timelines specified in paragraph 6:
2. **Nominal catch data:**
Estimates of the total annual catch by species and gear for all species under the IOTC mandate.
3. **Catch and effort data:**

(a) **For surface fisheries:** catch weight by species and fishing effort shall be provided by 1° grid area and month strata. Purse seine fishery data shall be stratified by fishing mode (e.g. free swimming schools or schools in association with floating objects). The data shall be extrapolated to the total national monthly catches for each gear. Documents describing the extrapolation procedures (including raising factors corresponding to the logbook coverage) shall also be submitted routinely.

(b) **Longline fisheries:** catch by species, in numbers or weight, and effort as the number of hooks deployed shall be provided by 5° grid area and month strata. Documents describing the extrapolation procedures (including raising factors corresponding to the logbook coverage) shall also be submitted routinely. For the work of relevant working parties under the IOTC Scientific Committee, longline data should be of a resolution of 1° grid area and month or finer. These data would be for the exclusive use of IOTC scientists, subject to the approval of the data owners and IOTC Resolution 98/02 Data confidentiality policy and procedures (Resolution 98/02), and should be provided for scientific use in a timely fashion.

(c) **For coastal fisheries:** available catch by species, fishing gear and fishing effort shall be submitted frequently and may be provided using an alternative geographical area if it better represents the fishery concerned.

These provisions, applicable to tuna and tuna-like species, shall also be applicable to the most commonly caught shark species and, where possible, to the less common shark species. CPC's are also encouraged to record and provide data on species other than sharks and tunas taken as bycatch.

4. Size data:

Size data shall be provided for all gears and for all species covered by the IOTC mandate according to the guidelines set out by the IOTC Scientific Committee. Size sampling shall be run under strict and well described random sampling schemes which are necessary to provide unbiased figures of the sizes taken. Sampling coverage shall be set to at least one fish measured by ton caught, by species and type of fishery-, with samples being representative of all the periods and areas fished. Alternatively, size data for longline fleets may be provided as part of the Regional Observer Scheme where such fleets have at least 5% observer coverage of all fishing operations. Length data by species, including the total number of fish measured, shall be submitted by a 5° grid area by month, by gear and fishing mode (e.g. free swimming schools or schools in association with floating objects for the purse seiners). Documents covering sampling and raising procedures shall also be provided, by species and type of fishery.

5. Given that the activities of supply vessels and the use of **Fish Aggregating Devices** (FAD) are an integral part of the fishing effort exerted by the purse seine fleet, the following data shall be provided:

(a) The number and characteristics of supply vessels: (i) operating under their flag, (ii) assisting purse seine vessels operating under their flag, or (iii) licensed to operate in their exclusive economic zones, and that have been present in the IOTC Area.

(b) Number of days at sea by supply vessels by 1° grid area and month to be reported by the flag state of the supply vessel.

(c) The total number and type of FADs set by the supply vessel and purse seine fleet per quarter. Types of FADs are defined as 1) drifting log or debris, 2) drifting raft or fad with a net, 3) drifting raft or fad without a net, 4) other (e.g. Payao, dead animal etc). All types monitored by a tracking system.

These data would be for the exclusive use of IOTC scientists, subject to the approval of the data owners and Resolution 98/02 *Data confidentiality policy and procedures*, and should be provided in a timely fashion.

6. Timeliness of data submission to the IOTC Secretariat:

- (a) Longline fleets operating in the high seas shall provide provisional data for the previous year no later than 30 June. Final data shall be submitted no later than 30 December.
- (b) All other fleets (including supply vessels) shall submit their final data for the previous year no later than 30 June.
- (c) In case where the final statistics cannot be submitted by that date, at least preliminary statistics should be provided. Beyond a delay of two years, all revisions of historical data should be formally reported and duly justified. These reports should be made on forms provided by the Secretariat and reviewed by the Scientific Committee. The Scientific Committee will advise the Secretariat if revisions are then accepted for scientific use.

7. This Resolution supersedes Resolution 04/0508/01 on Mandatory statistical requirements for IOTC Members and Cooperating non-Contracting parties (CPC's)

**AMENDMENT TO RÉSOLUTION 09/04
ON A REGIONAL OBSERVER SCHEME**

The Indian Ocean Tuna Commission (IOTC),

TAKING INTO ACCOUNT the need to increase the scientific information, in particular to provide the IOTC Scientific Committee working material in order to improve the management of the tuna and tuna-like species fished in the Indian Ocean;

REITERATING the responsibilities of flag States to ensure that their vessels conduct their fishing activities in a responsible manner, fully respecting IOTC conservation and management measures;

CONSIDERING the need for action to ensure the effectiveness of the IOTC objectives;

CONSIDERING the obligation of all Contracting Parties and Co-operating Non-contracting Parties (hereinafter CPCs) to fully comply with the IOTC conservation and management measures;

AWARE of the necessity for sustained efforts by CPCs to ensure the enforcement of IOTC's conservation and management measures, and the need to encourage non-Contracting Parties (NCPs) to abide by these measures;

UNDERLINING that the adoption of this measure is intended to help support the implementation of conservation and management measures as well as scientific research for tuna and tuna-like species;

CONSIDERING the provisions set forth in Resolution 09/04 on a Regional Observer Scheme, adopted by the Commission in 2009;

CONSIDERING the deliberations of the 12th Session of the IOTC Scientific Committee held in Victoria, Seychelles from 30 November to 4 December 2009

ADOPTS in accordance with paragraph 1 of Article IX of the IOTC Agreement, that:

Objective

1. The objective of the IOTC observer scheme shall be to collect verified catch data and other scientific data related to the fisheries for tuna and tuna-like species in the IOTC area.

Observer Scheme

2. In order to improve the collection of scientific data, at least 5 % of the number of operations/sets for each gear type by the fleet of each CPC while fishing in the IOTC Area of 24 meters overall length and over, and under 24 meters if they fish outside their EEZs shall be covered by this observer scheme. For vessels under 24 meters if they fish outside their EEZ, the above mentioned coverage should be achieved progressively by January 2013.
3. When purse seiners are carrying an observer¹ as stated in paragraph 1, this observer shall also monitor the ~~landings-catches~~ at ~~port-unloading~~ to identify the composition of bigeye catches. The requirement for the observer to monitor ~~landings-catches~~ at ~~port-unloading~~ is not applicable to

¹ Observer: an person that collects information on board fishing vessels. Observer programmes can be used for quantifying species composition of target species, bycatch, byproducts and dead discards, collecting tag returns, etc.

- CPCs already having a ~~port~~-sampling scheme, with at least the ~~above-mentioned~~-coverage set out in paragraph 2.
4. The number of the artisanal fishing vessels landings shall also be monitored at ~~port~~-the landing place by ~~observers~~field samplers². The indicative level of the coverage of the artisanal fishing vessels should progressively increase towards 5% of the total ~~landings~~levels of vessel activity (~~i.e.e.g.~~ total number of vessel trips or total number of vessels active).

² Field sampler: an person that collects information on land during the unloading of fishing vessels. Field sampling programmes can be used for quantifying catch, retained bycatch, collecting tag returns, etc.

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5. CPCs shall:
- a) Have the primary responsibility to obtain qualified observers. Each CPC may choose to use either deployed national or non-national of the flag State of the vessel on which they are deployed;
 - b) Endeavour that the minimum level of coverage is met and that the observed vessels are a representative sample of the gear types active in their fleet;
 - c) Take all necessary measures to ensure that observers are able to carry out their duties in a competent and safe manner;
 - d) Endeavour to ensure that the observers alternate vessels between their assignments. Observers are not to perform duties, other than those described in paragraphs 9 and 10 below;
 - e) Ensure that the vessel on which an observer is placed shall provide suitable food and lodging during the observer's deployment at the same level as the officers, where possible. Vessel masters shall ensure that all necessary co-operation is extended to observers in order for them to carry out their duties safely including providing access, as required, to the retained catch, and catch which is intended to be discarded.
6. The cost of the observer scheme in paragraph 2 and 3 shall be met by each CPC.
7. The ~~observer-sampling~~ scheme referred in paragraph 4 will be covered by the Commission's accumulated funds and voluntary contribution on a provisional basis. The Commission will consider at its 14th Annual meeting an alternative for the financing of this scheme.
8. If the coverage referred in paragraphs 2 and 3 is not met by a CPC, any other CPC may, subject to the consent of the CPC who has not met its coverage, place an observer to fulfil the tasks defined in the paragraphs 1 and 2 until that CPC provides a replacement or the target coverage level is met.
9. CPCs shall provide to the Executive Secretary and the Scientific Committee annually a report of the number of vessels ~~on which observers were placed~~ monitored and the coverage achieved by gear type in accordance with the provisions of this Resolution.
10. Observers shall:
- (a) Record and report fishing activities, verify positions of the vessel;
 - (b) Observe and estimate catches as far as possible with a view to identifying catch composition and monitoring discards, by-catches and size frequency;
 - (c) Record the gear type, mesh size and attachments employed by the master;
 - (d) Collect information to enable the cross-checking entries made to the logbooks (species composition and quantities, live and processed weight and location, where available); and
 - (e) Carry out such scientific work (for example, collecting samples), as requested by the IOTC Scientific Committee.
11. The observer shall, within 30 days of completion of each trip, provide a report to the CPCs of the vessel. The CPCs shall send within 90 days the report, which is recommended to be provided with 1°x1° format to the Executive Secretary, who shall make the report available to the Scientific Committee upon request. In a case where the vessel is fishing in the EEZ of a coastal state, the report shall equally be submitted to that Coastal State.
12. The confidentiality rules set out in the resolution 98/02 *Data confidentiality policy and procedures* for fine-scale data shall apply.
13. Field samplers shall monitor catches at the landing place with a view to estimating catch-at-size by type of boat, gear and species, or carry out such scientific work as requested by the IOTC Scientific Committee.

~~13.~~14. The funds available from the IOTC balance of funds may be used to support the implementation of this programme in developing States, notably the training of observers and field samplers.

~~14.~~15. The entry into force of this Resolution is 1 July 2010.

~~16.~~ The elements of the Observer Scheme, notably those regarding its coverage, are subject to review and revision, as appropriate, for application in 2012 and subsequent years. Basing on the experience of other Tuna RFMOs, the Scientific Committee will elaborate an observer working manual, a template to be used for reporting (including minimum data fields) and a training program at its 2009 session.

~~17.~~ This Resolution supersedes Resolution 09/04 on a *Regional Observer Scheme*