

**RECOMMENDATION BY ICCAT AMENDING THE RECOMMENDATION 12-03 BY ICCAT TO  
ESTABLISH A MULTI-ANNUAL RECOVERY PLAN FOR BLUEFIN  
TUNA IN THE EASTERN ATLANTIC AND MEDITERRANEAN**

**Part I  
General provisions**

1. The Contracting Parties and Cooperating non-Contracting Parties, Entities or Fishing Entities (hereinafter referred to as CPCs), whose vessels have been actively fishing for bluefin tuna (*Thunnus thynnus*) in the eastern Atlantic and Mediterranean shall implement a 15 year Recovery Plan for bluefin tuna in the eastern Atlantic and Mediterranean starting in 2007 and continuing through 2022, with the goal of achieving  $B_{MSY}$ , with at least 60% probability.

**Definitions**

2. For purposes of this Plan:
  - a) "Fishing vessel" means any powered vessel used or intended for use for the purposes of the commercial exploitation of bluefin tuna resources, including catching vessels, fish processing vessels, support vessels, towing vessels, vessels engaged in transshipment and transport vessels equipped for the transportation of tuna products and auxiliary vessels, except container vessels;
  - b) "Catching vessel" means a vessel used for the purposes of the commercial capture of bluefin tuna resources;
  - c) "Processing vessel" means a vessel on board of which fisheries products are subject to one or more of the following operations, prior to their packaging: filleting or slicing, freezing and/or processing;
  - d) "Auxiliary vessel" means any vessel used to transport dead bluefin tuna (not processed) from a cage or a tuna trap to a designated port and / or to a processing vessel.
  - e) "Towing vessel" means any vessel used for towing cages. "Support vessel" means any other fishing vessel referred to under 2a).
  - f) "Fishing actively" means, for any catching vessel, the fact that it targets bluefin tuna during a given fishing season;
  - g) "Joint fishing operation" means any operation between two or more catching vessels where the catch of one catching vessel is attributed to one or more other catching vessels in accordance with the allocation key;
  - h) "Transfer operations" means:
    - any transfer of live bluefin tuna from the catching vessel net to the transport cage;
    - any transfer of live bluefin tuna from the transport cage to another transport cage;
    - any transfer of the cage with bluefin tuna from a towing vessel to another towing vessel;
    - any transfer of live bluefin tuna from one farm to another;
    - any transfer of live bluefin tuna from the trap to the transport cage.
  - i) "Trap" means fixed gear anchored to the bottom usually containing a guide net that leads bluefin tuna into an enclosure or series of enclosures where it is kept prior to harvesting.
  - j) "Caging" means the transfer of live bluefin tuna from the transport cage or trap to the farming cages.
  - k) "Farming" means caging of bluefin tuna in farms and subsequent feeding aiming to fatten and increase their total biomass.

- l) "Farm" means installation used for the farming of bluefin caught by traps and/or purse seiners.
- m) "Harvesting" means the killing of bluefin tuna in farms or traps.
- n) "Transshipment" means the unloading of all or any of the fish on board a fishing vessel to another fishing vessel.
- o) "Sport fishery" means a non-commercial fishery whose members adhere to a national sport organization or are issued with a national sport license.
- p) "Recreational fishery" means a non-commercial fishery whose members do not adhere to a national sport organization or are not issued with a national sport license.

**Length of vessels**

- 3. All lengths of vessels referred to in this Recommendation shall be understood as length overall.

**Part II  
Management measures**

**TAC and quotas**

- 4. The total allowable catches (TACs) shall be set at 13.400 t annually, effective beginning in 2014 and thereafter, until such time the TAC is changed following the SCRS advice.
- 5. In 2014 the SCRS will conduct an update of the stock assessment and provide advice to the Commission.
- 6. Furthermore, the SCRS shall work towards the development of new assessment modeling approaches and inputs, in a view to minimize uncertainties, which shall be used in a stock assessment in 2015 and thereafter every three years.
- 7. The Plan shall be reviewed and, if appropriate, adjusted based upon SCRS advice.
- 8. If the SCRS stock assessment detects a serious threat of fishery collapse, the Commission shall suspend all the fisheries for eastern Atlantic and Mediterranean bluefin tuna in the following year. CPCs shall immediately intensify research activities so that SCRS can conduct further analysis and present recommendations on conservation and management measures necessary to resume the fisheries.
- 9. The allocation scheme from 2014 is set in the table below:

<i>CPC</i>	<i>Quota (t)</i>	<i>%</i>
Albania	33.58	0.2506266
Algeria	143.83	1.0733333
China	38.19	0.2850125
Egypt	67.08	0.5006266
European Union (Croatia)	7938.65 (390.59)	59.243509 (2.9148371)
Iceland	30.97	0.2311278
Japan	1139.55	8.5041103
Korea	80.53	0.6010025
Libya	937.65	6.9973935
Morocco	1270.47	9.4811529
Norway	30.97	0.2311278
Syria	33.58	0.2506266
Tunisia	1057.00	7.8880702
Turkey	556.66	4.1541604
Chinese Taipei	41.29	0.3081704
<b>TOTAL</b>	<b>13,400</b>	<b>100</b>

10. Notwithstanding paragraph 9 above, and taking into account the historical allocation for this stock, Algeria is granted an extra and temporary allocation of 100t for 2014 prior to any future revisions. The re-establishment of the historical allocation of Algeria will be considered as a priority in future revisions of the TAC. All relevant provisions of this Recommendation apply to such allocation.

The quota transfer of 10t from Chinese Taipei to Egypt in 2014 shall be authorized.

The request of Libya to carryover unused 2011 quota will be considered in 2014.

11. With a view to ensuring compliance with the provisions of this Recommendation, each CPC shall submit fishing, inspection and capacity management plans to the ICCAT Secretariat by 15 February each year. If prior to 31 March the Commission finds a serious fault in the plans submitted by a CPC and cannot endorse the plans, the Commission shall decide on the suspension of bluefin tuna fishing in that year by that CPC by mail vote.

Non-submission of the plans referred to above shall automatically lead to suspension of bluefin tuna fishing in that year.

#### **Associated conditions to TAC and quotas**

12. Each CPC shall take the necessary measures to ensure that the fishing effort of its catching vessels and its traps are commensurate with the fishing opportunities on bluefin tuna available to that CPC in the eastern Atlantic and Mediterranean Sea, including by establishing individual quotas for its catching vessels over 24 m included in the lists referred to in paragraph 57.a).
13. Each CPC shall draw up an annual fishing plan for the catching vessels and traps fishing bluefin tuna in the eastern Atlantic and Mediterranean Sea. The annual fishing plan shall identify the quotas allocated to each gear group referred to paragraphs 21 to 26, the method used to allocate and manage quotas as well as the measure to ensure the respect of the individual quotas and by-catch.
14. Each CPC may also allocate a specific quota for the purpose of recreational and sport fisheries as defined in paragraphs 2.o) and 2.p).
15. Any subsequent modification to the annual fishing plan or the individual quotas allocated for catching vessels over 24 m and included in the lists referred to in paragraph 57.a), shall be transmitted to the ICCAT Executive Secretariat at least 48 hours before the exercise of the activity corresponding to that modification.
16. The flag CPC may require the catching vessel to proceed immediately to a port designated by it when the individual quota is deemed to be exhausted.
17. No carry-over of any under-harvests shall be made under this Plan.
18. The transfer of quotas between CPCs shall be done only under authorization by the CPCs concerned and the Commission.
19. No chartering operation for the bluefin tuna fishery is permitted from 2013.
20. No JFOs between different CPCs shall be permitted. However, a CPC with less than 5 authorized purse seiners may authorize joint fishing operations with any other CPC. Each CPC conducting a JFO shall be responsible and accountable for the catches made under this JFO.

Any CPC joint fishing operation for bluefin tuna shall only be authorized with the consent of the CPC if the vessel is equipped to fish bluefin tuna and has an individual quota, and in accordance with the following requirements.

At the moment of the application for the authorization, following the format set in **Annex 6**, each CPC shall take the necessary measures to obtain from its catching vessel(s) participating in the joint fishing operation the following information:

- duration,
- identity of the operators involved,
- individual vessels' quotas,
- the allocation key between the vessels for the catches involved, and
- the information on the fattening or farming farms of destination.

Each CPC shall transmit all this information to the ICCAT Secretariat at least ten days before the start of the operation.

The Commission shall establish and maintain an ICCAT record of all joint fishing operations authorized by the CPCs in the eastern Atlantic and Mediterranean Sea.

### **Open fishing seasons**

21. Bluefin tuna fishing shall be permitted in the eastern Atlantic and Mediterranean by large-scale pelagic longline catching vessels over 24 m during the period from 1 January to 31 May with the exception of the area delimited by West of 10°W and North of 42°N, as well as in the Norwegian Exclusive Economic Zone, where such fishing shall be permitted from 1 August to 31 January.
22. Purse seine fishing for bluefin tuna shall be permitted in the eastern Atlantic and Mediterranean during the period from 26 May to 24 June, with the exception of the Norwegian Exclusive Economic Zone where such fishing shall be permitted from 25 June to 31 October.
23. Bluefin tuna fishing by baitboats and trolling boats shall be permitted in the eastern Atlantic and Mediterranean during the period from 1 July to 31 October.
24. Bluefin tuna fishing by pelagic trawlers shall be permitted in the eastern Atlantic during the period from 16 June to 14 October.
25. Bluefin tuna recreational and sport fishing shall be permitted in the eastern Atlantic and Mediterranean from 16 June to 14 October.
26. Fishing for bluefin tuna by other gears not mentioned in paragraphs 21 to 25 shall be permitted throughout the entire year in accordance with the conservation and management measures included in this recommendation.

### **Spawning grounds**

27. The SCRS shall continue working on the identification, as precisely as possible, of spawning grounds, in the Atlantic and Mediterranean. It shall advise the Commission on the creation of sanctuaries.

### **Use of aircraft**

28. CPCs shall take necessary measures to prohibit the use of airplanes or helicopters for searching for bluefin tuna in the Convention area.

### **Minimum size**

29. CPCs shall take the necessary measures to prohibit catching, retaining on board, transshipping, transferring, landing, transporting, storing, selling, displaying or offering for sale bluefin tuna weighing less than 30 kg or with fork length less than 115cms.
30. By derogation of paragraph 29, a minimum size for bluefin tuna of 8 kg or 75cms fork length shall apply to the following situations in accordance with the procedures set out in **Annex 1**.
  - a) Bluefin tuna caught by baitboats and trolling boats in the eastern Atlantic.
  - b) Bluefin tuna caught in the Adriatic Sea for farming purposes.
  - c) Bluefin tuna caught in the Mediterranean Sea by the coastal artisanal fishery for fresh fish by baitboats, longliners and handliners.

31. For catching vessels and traps fishing actively for bluefin tuna, an incidental catch of maximum 5% of bluefin tuna weighing between 8 and 30 kg or with fork length between 75-115 cm may be authorized. This percentage is calculated on the total incidental catches in number of fish retained on board this vessel at any time after each fishing operation in the above mentioned weight or length categories. Incidental catches must be deducted from the quota of the flag State CPC. The procedures referred to in paragraphs 64, 65, 66, 67, 69, 70, 71 and 96 shall apply to the incidental catch.

#### **By-catch**

32. Catching vessels not fishing actively for bluefin tuna are not authorized to retain at any time following each fishing operation, bluefin tuna exceeding more than 5% of the total catch by weight or number of pieces. Number of pieces shall only apply to tuna and tuna-like species managed by ICCAT.

This prohibition does not apply to CPCs whose domestic legislation requires that all dead fish be landed.

All by-catches must be deducted from the quota of the flag State CPC.

If no quota has been allocated to the CPC of the fishing vessel or trap concerned or if it has already been consumed, the catching of bluefin tuna as by-catch is not permitted and CPCs shall take the necessary measures to ensure their release. If however such bluefin tuna dies it must be landed where it shall be subject to confiscation and the appropriate follow-up action. CPCs shall report information on such quantities on an annual basis to the ICCAT Secretariat who shall make it available to SCRS.

The procedures referred to in paragraphs 64, 65, 66, 67, 69, 70, 71 and 96 shall apply to by-catch.

#### **Recreational fisheries**

33. Recreational fisheries on bluefin tuna shall be subject to the authorization for each vessel issued by the flag State CPC.

34. CPCs shall take the necessary measures to prohibit the catch and retention on board, transshipment or landing of more than one bluefin tuna per vessel per day.

This prohibition does not apply to CPCs whose domestic legislation requires that all dead fish be landed.

35. The marketing of bluefin tuna caught in recreational fishing shall be prohibited except for charitable purposes.

36. Each CPC shall take measures to record catch data including weight and length overall of each bluefin tuna from recreational fishing and transmit them to the SCRS. Catches of recreational fisheries shall be counted against the quota allocated to the CPC in accordance with paragraph 14.

37. Each CPC shall take the necessary measures to ensure, to the greatest extent possible, the release of bluefin tuna caught alive, especially juveniles, in the framework of recreational fishing. Any bluefin tuna however landed should be done so whole, gilled and gutted.

#### **Sport fisheries**

38. CPCs shall take the necessary measures to regulate sport fishing, notably by fishing authorizations.

39. The marketing of bluefin tuna caught in sport fishing competitions shall be prohibited except for charitable purposes.

40. Each CPC shall take measures to record catch data from sport fishing and transmit them to the SCRS. Catches of sport fishing shall be counted against the quota allocated to the CPC in accordance with paragraph 14.

41. Each CPC shall take the necessary measures to ensure, to the greatest extent possible, the release of the bluefin tuna caught alive, especially juveniles, in the framework of sport fishing. Any bluefin tuna however landed should be done so whole, gilled and gutted.

**Part III**  
**Capacity management measures**

**Adjustment of fishing capacity**

42. Each CPC shall adjust its fishing capacity to ensure that it is commensurate with its allocated quota.
43. To that purpose each CPC shall establish an annual fishing management plan for discussion and approval by the Commission. Such plan shall include the information referred to in paragraphs 42 to 51, as well as detailed information regarding the ways used by CPCs to eliminate overcapacity in addition to scrapping.
44. CPCs shall limit the number, and the corresponding gross registered tonnage, of their fishing vessels to the number and tonnage of their vessels that fished for, retained on board, transshipped, transported, or landed bluefin tuna during the period 1 January 2007 to 1 July 2008. This limit shall be applied by gear type for catching vessels and by vessel type for other fishing vessels.
45. Paragraph 44 shall not be interpreted to affect the measures contained in **Annex 1** paragraphs 1 and 2 of this Recommendation.
46. CPCs shall limit the number of their traps engaged in the eastern Atlantic and Mediterranean bluefin tuna fishery to the number authorized by each CPC by 1 July 2008.
47. This adjustment may not apply to certain CPCs, in particular developing States that demonstrate that they need to develop their fishing capacity so as to fully use their quota. Such CPCs shall indicate in their management plans the programming of the introduction of additional fishing capacity into the fishery.
48. Without prejudice to paragraph 47, each CPC shall manage its fishing capacity referred to in paragraphs 44, 45 and 46 so as to ensure there is no discrepancy between its fishing capacity and its fishing capacity commensurate with its allocated quota, in accordance with the methodology approved at the 2009 annual meeting.
49. To calculate its fishing capacity reduction, each CPC shall take into account, *inter alia*, the estimated yearly catch rates per vessel and gear.
50. The SCRS shall consider the estimated yearly catch rates and update the Commission of any changes annually prior to the Commission meeting.
51. This adjustment may not apply to certain CPCs that demonstrate that their fishing capacity is commensurate with their allocated quotas.

**Adjustment of farming capacity**

52. Each farming CPC shall establish an annual farming management plan in case of modification of the plan approved in 2009 for discussion and approval by the Commission. Such plan shall include the information referred in paragraphs 53 to 55.
53. Each CPC shall limit its tuna farming capacity to the total farming capacity of the farms that were registered in the ICCAT list or authorized and declared to ICCAT as of 1 July 2008.
54. Each CPC shall establish an annual maximum input of wild caught bluefin tuna into its farms at the level of the input quantities registered with ICCAT by its farms in 2005, 2006, 2007 or 2008.
55. Within the maximum input quantity of wild caught bluefin tuna referred to in paragraph 54, each CPC shall allocate maximum annual inputs to its farms.
56. The plans referred to in paragraphs 42 to 55 shall be submitted according to the procedures laid down in paragraph 11 of this recommendation.

## **Part IV**

### **Control measures**

#### **ICCAT Record of vessels authorized to fish bluefin tuna**

57. a) The Commission shall establish and maintain an ICCAT record of all catching vessels authorized to fish actively for bluefin tuna in the eastern Atlantic and Mediterranean Sea.
- b) The Commission shall establish and maintain an ICCAT record of all other fishing vessels (i.e. catching vessels excluded) authorized to operate for bluefin tuna in the eastern Atlantic and Mediterranean Sea.

During a calendar year, a fishing vessel shall be registered in only one of the ICCAT records referred to paragraphs a) and b). Without prejudice to paragraph 32, for the purposes of this recommendation, fishing vessels not entered into one of the ICCAT records referred to in paragraphs a) and b) are deemed not to be authorized to fish for, retain on board, transship, transport, transfer, process or land bluefin tuna in the eastern Atlantic and Mediterranean Sea.

58. Each flag CPC shall submit electronically each year to the ICCAT Executive Secretary, at the latest one month before the beginning of the fishing seasons referred to in paragraphs 21 to 25, when applicable, and otherwise by 1 March, the list of its catching vessels authorized to fish actively for bluefin tuna in the eastern Atlantic and Mediterranean Sea referred to in paragraph 57.a).

The list of other fishing vessels authorized to operate in the eastern Atlantic and Mediterranean Sea referred to in paragraph 57.b) shall be submitted one month before the start of their period of authorisation. Submissions shall be undertaken in accordance with the format set in the Guidelines for Submitting Data and Information Required by ICCAT.

No retroactive submissions shall be accepted. Any subsequent changes shall not be accepted unless a notified fishing vessel is prevented from participation due to legitimate operational reasons or *force majeure*. In such circumstances, the CPC concerned shall immediately inform the ICCAT Executive Secretary, providing:

- a) full details of the intended replacement fishing vessel(s) referred to in paragraph 57;
- b) a comprehensive account of the reasons justifying the replacement and any relevant supporting evidence or references.

The ICCAT Secretariat will forward cases to the Compliance Committee not sufficiently justified or incomplete as per the conditions in this paragraph. The Contracting Party concerned shall be notified when such cases are forwarded to the Compliance Committee within 5 days of their original change request.

59. Conditions and procedures referred in the *Recommendation by ICCAT Concerning the Establishment of an ICCAT Record of Vessels 20 Meters in Length Overall or Greater Authorized to Operate in the Convention Area* [Rec. 11-12] (except paragraph 3) shall apply *mutatis mutandis*.

#### **ICCAT record of tuna traps authorized to fish for bluefin tuna**

60. The Commission shall establish and maintain an ICCAT Record of all tuna traps authorized to fish for bluefin tuna in the eastern Atlantic and Mediterranean Sea. For the purposes of this recommendation, tuna traps not entered into the record are deemed not to be authorized to be used to fish for, retain, transfer or land bluefin tuna.
61. Each CPC shall submit electronically to the ICCAT Executive Secretary, by 1 March each year, the list (including the name of the traps, register number) of its authorized tuna traps referred to in paragraph 60. Conditions and procedures referred in Recommendation Rec. 11-12 (except paragraph 3) shall apply *mutatis mutandis*.

#### **Information on fishing activities**

62. By 1 April each year, each CPC shall notify the ICCAT Secretariat detailed information on bluefin tuna catches in the eastern Atlantic and Mediterranean in the preceding fishing year. This information should include:

- a) the name and ICCAT number of each catching vessel;
- b) the period of authorisation(s) for each catching vessel;
- c) the total catches of each catching vessel including nil returns throughout the period of authorisation(s);
- d) the total number of days each catching vessel fished in the eastern Atlantic and Mediterranean throughout the period of authorisation(s); and
- e) the total catch outside their period of authorisation (by-catch) including nil returns.

For all vessels which were not authorised to fish actively for bluefin tuna in the eastern Atlantic and Mediterranean but which caught bluefin tuna as by-catch:

- a) the name and ICCAT number or national registry number of the vessel, if not registered with ICCAT;
- b) the total catches of bluefin tuna.

63. Each CPC shall notify the ICCAT Secretariat of any information concerning vessels not covered in paragraph 62 but known or presumed to have fished for bluefin tuna in the eastern Atlantic and Mediterranean. The ICCAT Secretariat shall forward such information to the flag State for action as appropriate, with a copy to other CPCs for information.

### **Transshipment**

64. Transshipment at sea operations of bluefin tuna in the eastern Atlantic and Mediterranean Sea shall be prohibited.
65. Fishing vessels shall only tranship bluefin tuna catches in designated ports of CPCs. To this end, each CPC shall designate ports in which transshipping of bluefin tuna is authorized and communicate a list of these ports to the ICCAT Secretariat by 1 March each year.

For a port to be determined as designated port, the port State shall specify permitted transshipping times and places.

The port State shall ensure full inspection coverage during all transshipping times and at all transshipping places.

On the basis of this information the ICCAT Secretariat shall maintain a list of designated ports on the ICCAT website.

The masters of the transshipping fishing vessels shall complete the ICCAT transshipment declaration in accordance with the format set out in **Annex 3**.

66. Prior to entry into any port, the receiving fishing vessel, or its representative, shall provide the relevant authorities of the port State at least 48 h before the estimated time of arrival, with the following:
- a) estimated time of arrival,
  - b) estimated quantity of bluefin tuna retained on board, and information on the geographic area where it was taken;
  - c) the name of the transshipping fishing vessel and its number in the ICCAT record of catching vessels authorized to fish actively for bluefin tuna or in the ICCAT record of other fishing vessels authorized to operate in the eastern Atlantic and Mediterranean Sea,
  - d) the name of the receiving fishing vessel, its number in the ICCAT record of catching vessels authorized to fish actively for bluefin tuna or in the ICCAT record of other fishing vessels authorized to operate in the eastern Atlantic and Mediterranean Sea,
  - e) the tonnage and the geographic area of the catch of bluefin tuna to be transshipped.

Any transshipment requires the prior authorization from the flag State of the transshipping fishing vessel concerned.

The master of the transshipping fishing vessel shall, at the time of the transshipment, inform its flag State of the following:



- a) the quantities of bluefin tuna involved,
- b) the date and port of the transshipment,
- c) the name, registration number and flag of the receiving fishing vessel and its number in the ICCAT record of catching vessels authorized to fish actively for bluefin tuna or in the ICCAT record of other fishing vessels authorized to operate in the eastern Atlantic and Mediterranean Sea,
- d) the geographical area of the catch of bluefin tuna.

The relevant authority of the port State shall inspect the receiving vessel on arrival and check the cargo and documentation related to the transshipment operation.

The relevant authority of the port State shall send a record of the transshipment to the flag State authority of the transshipping fishing vessel, within 5 days after the transshipment has ended.

### **Recording requirements**

- 67. The masters of catching vessels shall maintain a bound or electronic fishing logbook of their operations in accordance with the requirements set out in **Annex 2**.
- 68. The masters of towing vessels, auxiliary vessels and processing vessels shall record their activities in accordance with the requirements set out in **Annex 2**.
- 69. Fishing vessels shall only land bluefin tuna catches in designated ports of CPCs. To this end, each CPC shall designate ports in which landing of bluefin tuna is authorized and communicate a list of these ports to the ICCAT Secretariat by 1 March each year.

For a port to be determined as designated port, the port State shall specify permitted landing times and places. The port State shall ensure full inspection coverage during all landing times and at all landing places. On the basis of this information the ICCAT Secretariat shall maintain a list of designated ports on the ICCAT website.

- 70. Prior to entry into any port, the fishing vessels or their representative, shall provide the relevant authorities of the port, at least 4 hours before the estimated time of arrival, with the following:
  - a) estimated time of arrival,
  - b) estimate of quantity of bluefin tuna retained on board,
  - c) the information on the geographic area where the catch was taken;

If the fishing grounds are less than four hours from the port, the estimated quantities of bluefin tuna retained on board may be modified at any time prior to arrival.

Port State authorities shall keep a record of all prior notices for the current year.

All landings shall be controlled by the relevant control authorities and a percentage shall be inspected based on a risk assessment system involving quota, fleet size and fishing effort. Full details of this control system adopted by each CPC shall be detailed in their annual inspection plan referred to in paragraph 11 of this recommendation. This shall also apply for harvest operations.

All caging operations and transshipments shall be inspected by the relevant authorities of the farming and designated port CPC authorities.

The relevant authority shall send a record of the landing to the flag State authority of the fishing vessel, within 48 hours after the landing has ended.

After each trip and within 48 hours of landing, the masters of catching vessels shall submit a landing declaration to the competent authorities of the CPC where the landing takes place and to its flag State. The master of the authorized catching vessel shall be responsible for the accuracy of the declaration, which shall indicate, as a minimum, the quantities of bluefin tuna landed and the area where they were caught. All landed catches shall be weighed and not only estimated.

71. The masters of fishing vessels shall complete and transmit to their flag State the ICCAT transshipment declaration no later than 48 hours after the date of transshipment in port.

### **Communication of catches**

72. a) Each CPC shall ensure that its catching vessels fishing actively for bluefin tuna communicate during the whole period in which they are authorised to fish bluefin tuna, by electronic or other means to their competent authorities, daily information from logbooks, including the date, time, location (latitude and longitude) and the weight and number of bluefin tuna taken in the plan area, including nil returns.

For purse seiners such daily report shall be on a fishing operation by fishing operation basis including those where the catch was zero.

Such reports shall be transmitted on a daily basis for purse seiners and vessels over 24 meters and for other catching vessels by the latest Tuesday noon for the preceding week ending Sunday.

- b) Each CPC shall ensure that its traps fishing actively for bluefin tuna communicate a daily catch report (weight and number of fish), within 48 hours by electronic or other means to their competent authorities including zero catches during the whole period they are authorised to fish bluefin tuna.
- c) On the basis of the information referred to in (a) and (b), each CPC shall transmit without delay weekly catch reports for all vessels and traps to the ICCAT Secretariat. Submissions shall be undertaken in accordance with the format set in the Guidelines for Submitting Data and Information Required by ICCAT.

### **Reporting of catches**

73. Each CPC shall report its provisional monthly catches by gear type of bluefin tuna including by-catch and from sport and recreational fisheries and nil returns to the ICCAT Secretariat within 30 days of the end of the calendar month in which the catches were made.
74. The ICCAT Secretariat shall within 10 days following the monthly deadlines for receipt of the provisional catch statistics collect the information received and circulate it to CPCs together with aggregated catch statistics.
75. CPCs shall report to the ICCAT Secretariat the dates when they have closed the fisheries referred to in paragraphs 21 to 26 as well as when their entire quota of bluefin tuna has been utilized. The ICCAT Secretariat shall promptly circulate this information to all CPCs.

### **Cross check**

76. CPCs shall verify, including by using inspection reports and observer reports, VMS data, the submission of logbooks and relevant information recorded in the logbooks of their fishing vessels, in the transfer/transshipment document and in the catch documents.

The competent authorities shall carry out cross checks on all landings, all transshipment, transfers or caging between the quantities by species recorded in the fishing vessel logbook or quantities by species recorded in the transshipment declaration and the quantities recorded in the landing declaration or caging declaration, and any other relevant document, such as invoice and/or sales notes.

### **Transfer operations**

77. Before any transfer operation, as defined in paragraph 2.h), the master of the catching or towing vessel or its representatives or the representative of the farm or trap, where the transfer in question originates, as appropriate, shall send to its flag State or farm State CPC authorities before the transfer, a prior transfer notification indicating:
- name of the catching vessel or farm or trap and ICCAT number record,
  - estimated time of transfer,
  - estimate of quantity of bluefin tuna to be transferred,
  - information on the position (latitude/longitude) where the transfer will take place and identifiable cage numbers,

- name of the towing vessel, number of cages towed and ICCAT number record where appropriate,
- Port, farm, cage destination of the bluefin tuna.

For this purpose, CPCs shall assign a unique number to all cages. Numbers shall be issued with a unique numbering system that includes at least the three letters CPC code followed by three numbers.

78. The flag State shall assign and communicate to the master of the fishing vessel, or trap or farm as appropriate, an authorization number for each transfer operation. The transfer operation shall not begin without the prior authorization issued in accordance with a unique numbering system that includes the 3 letter CPC code, 4 numbers showing the year and 3 letters that indicate either positive authorization (AUT) or negative authorization (NEG) followed by sequential numbers, by the CPC flag State authorities of the catching vessel, the towing vessel, farm or trap.

If the flag State of the catching vessel, the towing vessel or the authorities of the CPC where the farm or trap is located considers on receipt of the prior transfer notification that:

- a) the catching vessel or the trap declared to have caught the fish does not have sufficient quota,
- b) the quantity of fish has not been duly reported by the catching vessel or a trap or had not been authorized to be caged and not taken into account for the consumption of the quota that may be applicable,
- c) the catching vessel declared to have caught the fish is not authorized to fish for bluefin tuna, or
- d) the tug vessel declared to receive the transfer of fish is not registered in the ICCAT record of all other fishing vessels referred to in paragraph 57.b) or is not equipped with a Vessel Monitoring System,

it shall not authorize the transfer.

In case the transfer is not authorized the catching CPC shall issue a release order to the master of the catching vessel or trap or farm as appropriate inform them that the transfer is not authorized and to proceed to the release of the fish into the sea according to the procedures described in the paragraph below.

The transfer shall be authorized or not authorized by the flag State of the catching vessel farm or trap as appropriate within 48 hours following the submission of the prior transfer notification. In case that the transfer is not authorized the captain of the catching vessel, the owner of the farm or trap as appropriate has to release the fish into the sea according to the following procedures.

The release of bluefin tuna into the sea shall be recorded by video camera and observed by an ICCAT regional observer who shall draft and submit the report together with the video recording to the ICCAT Secretariat.

79. The masters of catching or towing vessels or the representative of the farm or trap shall complete and transmit to their flag State the ICCAT transfer declaration at the end of the transfer operation in accordance with the format set out in **Annex 4**.
- a) The transfer declaration forms shall be numbered by the flag authorities of the vessel, farm or trap from where this transfer originates. The numbering system shall include the 3 letters CPC code, followed by 4 numbers showing the year and 3 sequential numbers followed by the 3 letters ITD (CPC-20\*\*/xxx/ITD).
  - b) The original transfer declaration shall accompany the transfer of fish. A copy of the declaration must be kept by the catching vessel or trap and towing vessel.
  - c) Masters of vessels carrying out transfer operations shall report their activities in accordance with the requirements set out in **Annex 2**.
80. The authorization for transfer by the flag State does not prejudice the confirmation of the caging operation.
81. For transfers of live bluefin tuna as defined in paragraph 2.h), the master of the catching vessel or the representative of the farm or trap, where appropriate, shall ensure that the transfer activities shall be monitored by video camera in the water. The minimum standards and procedures for the video recording shall be in accordance with **Annex 9**:

The CPCs shall provide copies of video records to the SCRS upon request. SCRS shall keep confidentiality of commercial activities.

82. The ICCAT Regional Observer on board the catching vessel and trap, as referred to in the ICCAT Regional Observer Programme (**Annex 7**) and paragraphs 91 and 92, shall record and report upon the transfer activities carried out, observe and estimate catches transferred and verify entries made in the prior transfer authorization as referred to in paragraph 78 and in the ICCAT transfer declaration as referred to in paragraph 79.

In cases where there is more than a 10% difference by number between the estimates made by either the regional observer, relevant control authorities and/or the master of the catching vessel, or representative of the trap, or when the video record is of insufficient quality or clarity to make such estimations, an investigation shall be initiated by the flag State of the catching vessel, farm or trap and concluded prior to the time of caging at the farm or in any case within 96 hours of it being initiated. Pending the results of this investigation, caging shall not be authorized and the relevant section of the BCD shall not be validated.

83. Without prejudice to the verifications conducted by inspectors, the ICCAT Regional Observer shall sign with clearly written name and ICCAT number the ICCAT transfer declaration only when his/her observations are in accordance with ICCAT conservation and management measures and that the information contained within it is consistent with his/her observations including a compliant video record as per the requirements in paragraphs 81 and 82. He/she shall also verify that the ICCAT transfer declaration is transmitted to the master of the tug vessel or farm/trap representative where applicable.

Operators shall complete and transmit to its CPC the ICCAT transfer declaration at the end of the transfer operation to their respective competent authorities, in accordance with the format set out in **Annex 4**.

### **Caging operations**

84. The CPC under whose jurisdiction the farm for bluefin tuna is located shall submit within one week a caging report, signed by a Regional observer, to the CPC whose flag vessels has fished the tuna and to the ICCAT Secretariat. This report shall contain the information referred to in the caging declaration as set out in the *Recommendation by ICCAT on Bluefin Tuna Farming* [Rec. 06-07].

When the farming facilities authorized to operate for farming of bluefin tuna caught in the Convention area (hereafter referred to as FFBS) are located beyond waters under jurisdiction of CPCs, the provisions of the previous paragraph shall apply, *mutatis mutandis*, to CPCs where the natural or legal persons responsible for FFBS are located.

85. Before any caging operation into a farm, the flag CPC of the catching vessel or trap shall be informed by the competent authority of the farm State of the caging of quantities caught by catching vessels or traps flying its flag. If the flag CPC of the catching vessel or trap considers on receipt of this information that:
- a) the catching vessel or trap declared to have caught the fish had not sufficient quota for bluefin tuna put into the cage,
  - b) the quantity of fish has not been duly reported by the catching vessel or trap and not taken into account for the calculation of any quota that may be applicable,
  - c) the catching vessel or trap declared to have caught the fish is not authorized to fish for bluefin tuna,

it shall inform the competent authority of the farm State to proceed to the seizure of the catches and the release of the fish into the sea according to the procedures described in paragraph 78.

The caging shall not begin without the prior confirmation of the catching vessel's or trap flag State which must be given within 48 hours of the request.

Fish shall be caged before the 15 August unless the farm CPC receiving the fish provides valid reasons including *force majeure*, which shall accompany the caging report when submitted.

86. The CPC under whose jurisdiction the farm for bluefin tuna is located shall take the necessary measures to prohibit placing in cages for farming or fattening bluefin tuna that are not accompanied by the documents required by ICCAT as confirmed and validated by the catching vessel or trap CPC authorities.

87. The CPC under whose jurisdiction the farm is located shall ensure that transfer activities from cages to the farm shall be monitored by video camera in the water.

One video record shall be produced for each caging operation in accordance with the procedures in **Annex 9**.

In cases where there is more than a 10% difference by number between the estimate by the regional observer and the farm operator an investigation shall be initiated by the farm CPC in cooperation with flag state of the catching vessel and or trap where appropriate. If the investigation is not concluded within 10 working days or if the outcome of the investigation indicates that the number and or weight of bluefin tuna is in excess of 10% of that declared by the farm operator, then the flag CPCs authorities of the catching vessel and or trap shall issue a release order for the number and or weight in excess. The catching and farm flags undertaking the investigations may use other information at their disposal including the results of the caging programmes referred to under paragraph 88 which use stereoscopic cameras systems or alternative techniques that provide the equivalent precision, to refine the number and weight of the fish being caged.

The CPCs farm authorities shall ensure that the release order is carried by the farm operator within 48 hours following the arrival of a regional observer. The release shall be carried out in accordance to the procedures described in paragraph 78. Pending the results of this investigation, harvesting shall not take place and the farming section of the BCD shall not be validated.

88. CPCs shall implement pilot studies on how to better estimate both the number and weight of bluefin tuna at the point of capture and caging including through the use of stereoscopic systems and report the results to the SCRS.

SCRS shall continue to explore operationally viable technologies and methodologies for determining the size and biomass at the points of capture and caging and report to the Commission at the 2014 Annual meeting.

A programme using stereoscopic cameras systems or alternative techniques that provide the equivalent precision shall cover 100% of all cagings in order to refine the number and weight of the fish in each caging operation.

The quantities derived in the programme shall be used to complete the caging declarations and relevant sections of the BCD. When the quantities of bluefin tuna are found to differ from the quantities reported caught and transferred, the catching CPC shall be informed and an investigation launched. If the investigation is not concluded within 10 working days or if the outcome of the investigation indicates that the number and or average weight of bluefin tuna is in excess of that declared caught and transferred, the flag CPCs authorities of the catching vessel and or trap shall issue a release order for the excess which must be released in accordance with the procedures laid down in paragraph 78.

The results of this programme shall be submitted annually to SCRS by all farming CPCs. The SCRS should evaluate such procedures and results and report to the Commission by the 2014 Annual meeting.

## VMS

89. Without prejudice to paragraph 1.d) of Recommendation 06-07, CPCs shall implement a vessels monitoring system for their fishing vessels over 24 m, in accordance with the 2003 *Recommendation by ICCAT Concerning Minimum Standards for the Establishment of a Vessel Monitoring System in the ICCAT Convention Area* [Rec. 03-14].

Without prejudice to paragraph 1.d) of Recommendation 06-07, with effect from 1 January 2010 this measure shall be applied for their fishing vessels over 15 m.

No later than 31 January 2008, each CPC shall communicate without delay messages pursuant to this paragraph to the ICCAT Secretariat, in accordance with the data exchange formats and protocols adopted by the Commission in 2007.

The ICCAT Executive Secretary shall make available without delay the information received under this paragraph to CPCs with an active inspection presence in the Plan Area and to SCRS, at its request.

On request from CPCs engaged in inspection at sea operations in the convention area in accordance with the ICCAT scheme of joint international inspection referred to in paragraphs 99 and 100 of this Recommendation, the ICCAT Secretariat shall make available the messages received under paragraph 3 of *Recommendation by ICCAT Concerning Data Exchange Format and Protocol in Relation to the Vessel Monitoring System (VMS) for the Bluefin Tuna Fishery in the ICCAT Convention Area* [Rec. 07-08] to all fishing vessels.

The transmission of VMS data by fishing vessels over 15m in length included in the ICCAT bluefin tuna record of 'catching' and 'other' vessels to ICCAT shall start at least 15 days before their period of authorisation and shall continue at least 15 days after their period of authorisation unless the vessel is removed by the flag State authorities.

For control purposes, the transmission of VMS bluefin tuna authorised fishing vessels shall not be interrupted when vessels are in port unless there is a system of hailing in and out of port.

The ICCAT Secretariat shall immediately inform CPCs in term of delays or non-receipt of VMS transmissions and distribute monthly reports to all CPCs. Such reports shall be weekly during the period 1 May to 30 July.

### **CPC Observer Programme**

90. Each CPC shall ensure observer coverage on vessels and traps active in the bluefin tuna fishery on at least:

- 20% of its active pelagic trawlers (over 15m),
- 20% of its active longline vessels (over 15m),
- 20% of its active baitboats (over 15m),
- 100% of towing vessels,
- 100% of harvesting operations from traps.

The observer tasks shall be, in particular, to:

- a) monitor fishing vessel and trap compliance with the present recommendation,
- b) record and report upon the fishing activity, which shall include, *inter alia*, the following:
  - amount of catch (including by-catch), that also includes species disposition, such as retained on board or discarded dead or alive,
  - area of catch by latitude and longitude,
  - measure of effort (e.g., number of sets, number of hooks, etc.), as defined in the *ICCAT Manual* for different gears.
  - date of catch,
- c) observe and estimate catches and verify entries made in the logbook,
- d) sight and record vessels that may be fishing contrary to ICCAT conservation measures.

In addition, the observer shall carry out scientific work, such as collecting Task II data, when required by the Commission, based on the instructions from the SCRS.

In implementing this observer requirement, CPCs shall:

- a) ensure representative temporal and spatial coverage to ensure that the Commission receives adequate and appropriate data and information on catch, effort, and other scientific and management aspects, taking into account characteristics of the fleets and fisheries;
- b) ensure robust data collection protocols;
- c) ensure observers are properly trained and approved before deployment;
- d) ensure, to the extent practicable, minimal disruption to the operations of vessels and traps fishing in the Convention area.

Data and information collected under each CPCs observer programme shall be provided to the SCRS and the Commission, as appropriate, in accordance with requirements and procedures to be developed by the Commission by 2009 taking into account CPC confidentiality requirements.

For the scientific aspects of the programme, the SCRS shall report on the coverage level achieved by each CPC and provide a summary of the data collected and any relevant findings associated with that data. SCRS shall also provide any recommendations to improve the effectiveness of CPC observer programmes.

### **ICCAT Regional Observer Programme**

91. An ICCAT Regional Observer Programme shall be implemented to ensure an observer coverage of 100%:

- on all purse seiners authorised to fish bluefin tuna;
- during all transfers of bluefin tuna from purse seiners
- during all transfers of bluefin tuna from traps to transport cages;
- during all cagings of bluefin tuna in farms;
- during all harvesting of bluefin tuna from farms.

Such purse seine vessels without an ICCAT regional observer shall not be authorized to fish or to operate in the bluefin tuna fishery.

92. The observer tasks shall be, in particular, to:

- observe and monitor fishing and farming operations in compliance with the relevant ICCAT conservation and management measures,
- sign the ICCAT transfer declarations, caging report and BCDs when he/she is in agreement that the information contained within them is consistent with his/her observations,
- carry out such scientific work, for example collecting samples, as required by the Commission based on the directions from the SCRS.

### **Enforcement**

93. CPCs shall take enforcement measures with respect to a fishing vessel, where it has been established, in accordance with its law that the fishing vessel flying its flag does not comply with the provisions of paragraphs 21 to 26, 29 to 31 and 67 to 72 (closed seasons, minimum size and recording requirements).

The measures may include in particular depending on the gravity of the offence and in accordance with the pertinent provisions of national law:

- fines,
- seizure of illegal fishing gear and catches,
- sequestration of the vessel,
- suspension or withdrawal of authorization to fish,
- reduction or withdrawal of the fishing quota, if applicable.

94. The CPC under whose jurisdiction the farm for bluefin tuna is located shall take enforcement measures with respect to a farm, where it has been established, in accordance with its law that this farm does not comply with the provisions of paragraphs 84 to 87 and 95 (caging operations and observers) and with Recommendation 06-07.

The measures may include in particular depending on the gravity of the offence and in accordance with the pertinent provisions of national law:

- fines,
- suspension or withdrawal of the record of FFBs,
- prohibition to put into cages or market quantities of bluefin tuna.

### **Access to and requirements for video records**

95. Each CPC shall take the necessary measures to ensure that the video records as referred in paragraphs 81 and 87 are made available to the ICCAT inspectors and ICCAT and CPC observers.  
Each CPC shall establish the necessary measures to avoid any replacement, edition or manipulation of the original video record.

### **Market measures**

96. Consistent with their rights and obligations under international law, exporting and importing CPCs shall take the necessary measures:
- to prohibit domestic trade, landing, imports, exports, placing in cages for farming, re-exports and transshipments of eastern Atlantic and Mediterranean bluefin tuna species that are not accompanied by accurate, complete, and validated documentation required by this Recommendation and the *Recommendation by ICCAT Amending Recommendation 08/12 on an ICCAT Bluefin Tuna Catch Documentation Programme* [Rec. 09-11] on a Bluefin Tuna Catch Documentation Programme.
  - to prohibit domestic trade, imports, landings, placing in cages for farming, processing, exports, reexports and the transshipment within their jurisdiction, of eastern and Mediterranean bluefin tuna species caught by fishing vessels whose flag State either does not have a quota, catch limit or allocation of fishing effort for that species, under the terms of ICCAT management and conservation measures, or when the flag State fishing possibilities are exhausted, or when the individual quotas of catching vessels referred to in paragraph 13 are exhausted;
  - to prohibit domestic trade, imports, landings, processing, exports from farms that do not comply with Recommendation Rec. 06-07.

### **Conversion factors**

97. The conversion factors adopted by SCRS shall apply to calculate the equivalent round weight of the processed bluefin tuna.

### **Growth factors**

98. The SCRS shall review information from BCDs and other submitted data and further study growth rates so as to provide updated growth tables to the Commission by the 2014 Annual meeting.

## **Part V ICCAT Scheme of Joint International Inspection**

99. In the framework of the multi-annual management plan for bluefin tuna, each CPC agrees, in accordance with Article IX, paragraph 3, of the ICCAT Convention, to apply the ICCAT Scheme of Joint International Inspection adopted during its Fourth Regular Meeting, held in November 1975 in Madrid\*, as modified in **Annex 8**.
100. The Scheme referred to in paragraph 99 shall apply until ICCAT adopts a monitoring, control and surveillance scheme which will include an ICCAT scheme for joint international inspection, based on the results of the Integrated Monitoring Measures Working Group, established by the *Resolution by ICCAT for Integrated Monitoring Measures* [Res. 00-20].
101. When at any time, more than 15 fishing vessels of anyone CPC are engaged in bluefin tuna fishing activities in the Convention area, the CPC shall, during that time have an inspection vessel in the Convention area, or shall cooperate with another CPC to jointly operate an inspection vessel.

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\* Note from the Secretariat: See Appendix II to Annex 7 in the *Report for Biennial Period, 1974-75, Part II (1975)*.



**Part VI**  
**Final provisions**

**102. Availability of data to the SCRS**

The ICCAT Secretariat shall make available to the SCRS all data received in accordance with the present Recommendation.

All data shall be treated in a confidential manner.

**103. Evaluation**

All the CPCs shall submit each year to the Secretariat regulations and other related documents adopted by them to implement this Recommendation. In order to have greater transparency in implementing this Recommendation, all the CPCs involved in the bluefin tuna chain shall submit each year, no later than 15 October, a detailed report on their implementation of this Recommendation.

**104. Cooperation**

All the CPCs involved in the bluefin tuna chain are encouraged to enter into bilateral arrangements in order to improve the compliance with the provisions of this Recommendation. These arrangements could notably cover exchanges of inspectors, joint inspections and data sharing.

**105. Repeals**

This Recommendation replaces the *Recommendation Amending the Recommendation by ICCAT to Establish a Multi-annual Recovery Plan for Bluefin Tuna in the Eastern Atlantic and Mediterranean* [Rec. 12-03].

**Specific Conditions Applying to the Catching Vessels Referred to in Paragraph 30**

1. CPCs shall limit:

- The maximum number of its baitboats and trolling boats authorized to fish actively bluefin tuna to the number of the vessels participating in directed fishery for bluefin tuna in 2006.
- The maximum number of its artisanal fleet authorized to fish actively bluefin tuna in Mediterranean to the number of the vessel participating in the fishery for bluefin tuna in 2008.
- The maximum number of its catching vessel authorized to fish actively bluefin tuna in Adriatic to the number of the vessel participating in the fishery for bluefin tuna in 2008. Each CPC shall allocate individual quotas to the concerned vessels.

CPCs shall issue specific authorizations to the vessels referred to in paragraph 1 of this Annex. Such vessels shall be indicated in the list of catching vessels referred to in paragraph 58 of this Recommendation, where the conditions for changes shall also apply.

2. Each CPC shall allocate no more than 7% of its quota for bluefin tuna among its baitboats and trolling boats, with up to a maximum of 100 t of bluefin tuna weighing no less than 6,4 kgs or 70 cms fork length caught by baitboat vessels of an overall length of less than 17 m by derogation to paragraph 30 of this Recommendation.
3. Each CPC may allocate no more than 2% of its quota for bluefin tuna among its coastal artisanal fishery for fresh fish in the Mediterranean.

Each CPC may allocate no more than 90% of its quota for bluefin tuna among its catching vessel in Adriatic for farming purposes.

4. CPCs whose baitboats, longliners, handliners and trolling boats are authorized to fish for bluefin tuna in the eastern Atlantic and Mediterranean under the conditions of this Annex shall institute tail tag requirements as follows:
  - a) Tail tags must be affixed on each bluefin tuna immediately upon offloading.
  - b) Each tail tag shall have a unique identification number and be included on bluefin tuna catch documents and written on the outside of any package containing tuna.

## Logbook Requirements

### A – CATCHING VESSELS

#### Minimum specification for fishing logbooks:

1. The logbook must be numbered by sheets.
2. The logbook must be filled in every day (midnight) or before port arrival
3. The logbook must be completed in case of at sea inspections
4. One copy of the sheets must remain attached to the logbook
5. Logbooks must be kept on board to cover a period of one-year operation.

#### Minimum standard information for fishing logbooks:

1. Master name and address
2. Dates and ports of departure, Dates and ports of arrival
3. Vessel name, register number, ICCAT number international radio call sign and IMO number (if available).
4. Fishing gear:
  - a) Type by FAO code
  - b) Dimension (length, number of hooks...)
5. Operations at sea with one line (minimum) per day of trip, providing:
  - a) Activity (fishing, steaming...)
  - b) Position: Exact daily positions (in degree and minutes), recorded for each fishing operation or at noon when no fishing has been conducted during this day.
  - c) Record of catches including:
    - i) FAO code
    - ii) round (RWT) weight in kg per day
    - iii) number of pieces per day

For purse seiners this should be recorded by fishing operation including nil returns.
6. Master signature
7. Means of weight measure: estimation, weighing on board and counting.
8. The logbook is kept in equivalent live weight of fish and mentions the conversion factors used in the evaluation.

#### Minimum information for fishing logbooks in case of landing or transshipment:

1. Dates and port of landing /transshipment
2. Products
  - a) species and presentation by FAO code
  - b) number of fish or boxes and quantity in kg
3. Signature of the Master or Vessel Agent
4. In case of transshipment: receiving vessel name, its flag and ICCAT number.

#### Minimum information for fishing logbooks in case of transfer into cages:

1. Date, time and position (latitude / longitude) of transfer
2. Products:
  - a) Species identification by FAO code
  - b) Number of fish and quantity in kg transferred into cages,
3. Name of towing vessel, its flag and ICCAT number
4. Name of the farm of destination and its ICCAT number

5. In case of joint fishing operation, in complement of information laid down in points 1 to 4, the masters shall record in their log book:

a) as regards the catching vessel transferring the fish into cages:

- amount of catches taken on board
- amount of catches counted against its individual quota,
- the names of the other vessels involved in the JFO;

b) as regards the other catching vessels not involved in the transfer of the fish:

- the name of the other vessels involved in the JFO, their international radio call signs and ICCAT numbers,
- that no catches have been taken on board or transferred into cages,
- amount of catches counted against their individual quotas,
- the name and the ICCAT number of the catching vessel referred to in (a).

#### **B –TOWING VESSELS**

1. Masters of towing vessels shall record on their daily logbook, the date, time and position of transfer, the quantities transferred (number of fish and quantity in kg), the cage number, as well as the catching vessel name, flag and ICCAT number, the name of the other vessel(s) involved and their ICCAT number, the farm of destination and its ICCAT number, and the ICCAT transfer declaration number.
2. Further transfers to auxiliary vessels or to other towing vessel shall be reported including the same information as in point 1 as well as the auxiliary or towing vessel name, flag and ICCAT number and the ICCAT transfer declaration number.
3. The daily logbook shall contain the details of all transfers carried out during the fishing season. The daily logbook shall be kept on board and be accessible at any time for control purposes.

#### **C – AUXILIARY VESSELS**

1. Masters of auxiliary vessels shall record their activities daily in their logbook including the date, time and positions, the quantities of bluefin tuna taken onboard, and the fishing vessel, farm or trap name they are operating in association with.
2. The daily logbook shall contain the details of all activities carried out during the fishing season. The daily logbook shall be kept on board and be accessible at any time for control purposes.

#### **D – PROCESSING VESSELS**

1. Masters of processing vessels shall report on their daily logbook, the date, time and position of the activities and the quantities transshipped and the number and weight of bluefin tuna received from farms, traps or catching vessel where applicable. They should also report the names and ICCAT numbers of those farms, traps or catching vessel.
2. Masters of processing vessels shall maintain a daily processing logbook specifying the round weight and number of fish transferred or transshipped, the conversion factor used, the weights and quantities by product presentation.
3. Masters of processing vessels shall maintain a stowage plan that shows the location and the quantities of each species and presentation.
4. The daily logbook shall contain the details of all transshipments carried out during the fishing season. The daily logbook, processing logbook, stowage plan, original of ICCAT transshipment declarations shall be kept on board and be accessible at any time for control purposes.

**Document No. ICCAT Transshipment Declaration**

<p><b>Carrier vessel</b>                  Name of vessel and radio call sign:                  Flag:                  Flag State authorization No.                  National Register No.                  ICCAT Register No.                  IMO No.</p>	<p><b>Fishing Vessel</b>                  Name of the vessel and radio call sign:                  Flag:                  Flag State authorization No.                  National register No.                  ICCAT Register No.                  External identification:                  Fishing logbook sheet No.</p>	<p>Final destination:                  Port:                  Country:                  State:</p>
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Departure	Day	Month	Hour	Year	2_0_	F.V Master's name:	Carrier vessel Master's name:
Return				From:		Signature:	Signature:
Tranship.				To:			

For transshipment, indicate the weight in kilograms or the unit used (e.g. box, basket) and the landed weight in kilograms of this unit: |\_| kilograms.

**LOCATION OF TRANSHIPMENT**

Port	Sea		Species	Number of unit of fishes	Type of product live	Type of product whole	Type of product gutted	Type of product head off	Type of product filleted	Type of product	Further transshipments
	Lat.	Long.									
											Date: _____ Place/Position: _____ Authorization CP No. _____ Transfer vessel Master signature: _____
											Name of receiver vessel: _____ Flag _____ ICCAT Register No. _____ IMO No. _____ Master's signature _____
											Date: _____ Place/Position: _____ Authorization CP No. _____ Transfer vessel Master's signature: _____
											Name of receiver vessel: _____ Flag _____ ICCAT Register No. _____ IMO No. _____ Master's signature _____

Obligations in case of transshipment:

1. The original of the transshipment declaration must be provided to the recipient vessel (processing/transport).
2. The copy of the transshipment declaration must be kept by the correspondent catching vessel or trap.
3. Further transshipping operations shall be authorized by the relevant CPC which authorized the vessel to operate.
4. The original of the transshipment declaration has to be kept by the recipient vessel which holds the fish, up to the landing place.
5. The transshipping operation shall be recorded in the logbook of any vessel involved in the operation.

Document No.	ICCAT Transfer Declaration		
<b>1 - TRANSFER OF LIVE BFT DESTINATED FOR FARMING</b>			
Fishing vessel name:	Trap name:	Tug vessel name:	Name of destination farm:
Call sign:	ICCAT Register no.	Call sign:	ICCAT Register no:
Flag:		Flag:	Cage Number:
Flag State transfer authorisation no.		ICCAT Register no:	
ICCAT Register no.		External identification:	
External identification:			
Fishing logbook no.			
JFO no.			
<b>2 - TRANSFER INFORMATION</b>			
Date: / /	Place or position: Port:	Lat:	Long:
Number of individuals:		Species:	
Type of product: Live <input type="checkbox"/> Whole <input type="checkbox"/> Gutted <input type="checkbox"/> Other (Specify):			
Master of fishing vessel / trap operator / farm operator name and signature:	Master of receiver vessel (tug, processing, carrier) name and signature:	Observer Names, ICCAT No. and signature:	
<b>3 - FURTHER TRANSFERS</b>			
Date: / /	Place or position: Port:	Lat:	Long:
Tug vessel name:	Call sign:	Flag:	ICCAT Register no.
Farm State transfer authorisation no:	External identification:	Master of receiver vessel name and signature:	
Date: / /	Place or position: Port:	Lat:	Long:
Tug vessel name:	Call sign:	Flag:	ICCAT Register no.
Farm State transfer authorisation no:	External identification:	Master of receiver vessel name and signature:	
Date: / /	Place or position: Port:	Lat:	Long:
Tug vessel name:	Call sign:	Flag:	ICCAT Register no.
Farm State transfer authorisation no:	External identification:	Master of receiver vessel name and signature:	

Catch Report Form

ICCAT Weekly Catch Report										
Flag	ICCAT Number	Vessel name	Report start date	Report end date	Report duration (d)	Catch date	Caught			Attributed weight in case JFO (kg)
							Weight (kg)	Number of pieces	Average weight (kg)	

**Joint Fishing Operation**

<i>Flag State</i>	<i>Vessel Name</i>	<i>ICCAT No.</i>	<i>Duration of the Operation</i>	<i>Identity of the Operators</i>	<i>Vessels individual quota</i>	<i>Allocation key per vessel</i>	<i>Fattening and farming farm destination</i>	
							<i>CPC</i>	<i>ICCAT No.</i>

Date .....

Validation of the flag State .....



### ICCAT Regional Observer Programme

1. Each CPC shall require its farms, traps and purse seine vessels as referred to in paragraph 91 to deploy an ICCAT regional observer.
2. The Secretariat of the Commission shall appoint the observers before 1 March each year, and shall place them on farms, traps and on board the purse seine vessels flying the flag of Contracting Parties and of non-Contracting Cooperating Parties, Entities or Fishing Entities that implement the ICCAT observer programme. An ICCAT observer card shall be issued for each observer.
3. The Secretariat shall issue a contract listing the rights and duties of the observer and the master of the vessel or farm operator. This contract shall be signed by both parties involved.
4. The Secretariat shall establish an ICCAT Observer Programme Manual.

#### Designation of the observers

5. The designated observers shall have the following qualifications to accomplish their tasks:
  - sufficient experience to identify species and fishing gear;
  - satisfactory knowledge of the ICCAT conservation and management measures and based on ICCAT training guidelines;
  - the ability to observe and record accurately;
  - a satisfactory knowledge of the language of the flag of the vessel or farm observed.

#### Obligations of the observer

6. Observers shall:
  - a) have completed the technical training required by the guidelines established by ICCAT;
  - b) be nationals of one of the CPCs and, to the extent possible, not of the farm State or flag State of the purse seine vessel;
  - c) be capable of performing the duties set forth in point 7 below;
  - d) be included in the list of observers maintained by the Secretariat of the Commission;
  - e) not have current financial or beneficial interests in the bluefin tuna fishery.
7. The observer tasks shall be, in particular:
  - a) As regards observers on purse-seine vessels, to monitor the purse seine vessels' compliance with the relevant conservation and management measures adopted by the Commission. In particular the observers shall:
    - i) In cases where the observer observes what may constitute non-compliance with ICCAT recommendation he/she shall submit this information without delay to the observer implementing company who shall forward it without delay to the flag state authorities of the catching vessel. For this purpose the observer implementing company shall set up a system through which this information can be securely communicated.
    - ii) record and report upon the fishing activities carried out;
    - iii) observe and estimate catches and verify entries made in the logbook;
    - iv) issue a daily report of the purse seiner vessels' transfer activities;
    - v) sight and record vessels which may be fishing in contravention to ICCAT conservation and management measures;
    - vi) record and report upon the transfer activities carried out;
    - vii) verify the position of the vessel when engaged in transfer;
    - viii) observe and estimate products transferred, including through the review of video recordings;

- ix) verify and record the name of the fishing vessel concerned and its ICCAT number;
  - x) carry out scientific work such as collecting Task II data when required by the Commission, based on the directives from the SCRS.
- b) As regards observers in the farms and traps to monitor their compliance with the relevant conservation and management measures adopted by the Commission. In particular the observers shall:
- i) verify the data contained in the transfer declaration, caging declaration and BCDs, including through the review of video records;
  - ii) certify the data contained in the transfer declaration, caging declaration and BCDs;
  - iii) issue a daily report of the farms' and traps transfer activities;
  - iv) countersign the transfer declaration and caging declarations and BCDs only when he/she agrees that the information contained within them are consistent with his/her observations including a compliant video record as per that requirements in paragraphs 81 and 82;
  - v) carry out such scientific work, for example collecting samples, as required by the Commission, based on the directives from the SCRS.
- c) establish general reports compiling the information collected in accordance with this paragraph and provide the master and farm operator the opportunity to include therein any relevant information.
- d) submit to the Secretariat the aforementioned general report within 20 days from the end of the period of observation.
- e) exercise any other functions as defined by the Commission.
8. Observers shall treat as confidential all information with respect to the fishing and transfer operations of the purse seiners and of the farms and accept this requirement in writing as a condition of appointment as an observer;
9. Observers shall comply with requirements established in the laws and regulations of the flag or farm State which exercises jurisdiction over the vessel or farm to which the observer is assigned.
10. Observers shall respect the hierarchy and general rules of behavior which apply to all vessel and farm personnel, provided such rules do not interfere with the duties of the observer under this program, and with the obligations of vessel and farm personnel set forth in paragraph 11 of this Programme.

#### **Obligations of the flag States of purse seine vessels and farm and trap States**

11. The responsibilities regarding observers of the flag States of the purse seine vessels and their masters shall include the following, notably:
- a) Observers shall be allowed to access to the vessel, farm and trap personnel and to the gear, cages and equipment;
  - b) Upon request, observers shall also be allowed access to the following equipment, if present on the vessels to which they are assigned, in order to facilitate the carrying out of their duties set forth in paragraph 7 of this Programme.
    - i) satellite navigation equipment;
    - ii) radar display viewing screens when in use;
    - iii) electronic means of communication;
  - c) Observers shall be provided accommodations, including lodging, food and adequate sanitary facilities, equal to those of officers;
  - d) Observers shall be provided with adequate space on the bridge or pilot house for clerical work, as well as space on deck adequate for carrying out observer duties; and
  - e) The flag States shall ensure that masters, crew, farm, trap and vessel owners do not obstruct, intimidate, interfere with, influence, bribe or attempt to bribe an observer in the performance of his/her duties.

The Secretariat, in a manner consistent with any applicable confidentiality requirements, is requested to provide to the farm State or flag State of the purse seine vessel, copies of all raw data, summaries, and reports pertaining to the trip. The Secretariat shall submit the observer reports to the Compliance Committee and to the SCRS.

#### **Observer fees and organization**

12. a) The costs of implementing this program shall be financed by the farm and trap operators and purse seiner's owners. The fee shall be calculated on the basis of the total costs of the program. This fee shall be paid into a special account of the ICCAT Secretariat and the ICCAT Secretariat shall manage the account for implementing the program;
- b) No observer shall be assigned to a vessel, trap and farm for which the fees, as required under subparagraph a), have not been paid.
- c) The current programme/contract shall be evaluated prior to its re-tender in 2014.
- d) Based on this evaluation and a review of costs of other observer programmes, maximum unit costs shall be established for the programme, including but not limited to, daily rates for vessels, farms and traps and mobilization and training fees.
- e) The Commission shall assist the ICCAT Secretariat on the construction of the terms of reference and training manual prior to the launching of the new tender. New tenders shall be evaluated in accordance with the unit costs referred to in point d).

### ICCAT Scheme of Joint International Inspection

Pursuant to paragraph 3 of Article IX of the Convention, the ICCAT Commission recommends the establishment of the following arrangements for international control outside the waters under national jurisdiction for the purpose of ensuring the application of the Convention and the measures in force thereunder:

#### I. Serious violations

1. For the purposes of these procedures, a serious violation means the following violations of the provisions of the ICCAT conservation and management measures adopted by the Commission:
  - a) fishing without a license, permit or authorization issued by the flag CPC,
  - b) failure to maintain sufficient records of catch and catch-related data in accordance with the Commission's reporting requirements or significant misreporting of such catch and/or catch-related data;
  - c) fishing in a closed area;
  - d) fishing during a closed season;
  - e) intentional taking or retention of species in contravention of any applicable conservation and management measure adopted by the ICCAT;
  - f) significant violation of catch limits or quotas in force pursuant to the ICCAT rules;
  - g) using prohibited fishing gear;
  - h) falsifying or intentionally concealing the markings, identity or registration of a fishing vessel;
  - i) concealing, tampering with or disposing of evidence relating to investigation of a violation;
  - j) multiple violations which taken together constitute a serious disregard of measures in force pursuant to the ICCAT;
  - k) assault, resist, intimidate, sexually harass, interfere with, or unduly obstruct or delay an authorized inspector or observer;
  - l) intentionally tampering with or disabling the vessel monitoring system;
  - m) such other violations as may be determined by the ICCAT, once these are included and circulated in a revised version of these procedures;
  - n) fishing with assistance of spotter planes;
  - o) interference with the satellite monitoring system and/or operation of a vessel without a VMS system;
  - p) transfer activity without transfer declaration.
  - q) transshipment at sea
2. In the case of any boarding and inspection of a fishing vessel during which the authorized inspectors observe an activity or condition that would constitute a serious violation, as defined in paragraph 1, the authorities of the flag State of the inspection vessel shall immediately notify the flag State of the fishing vessel, directly as well as through the ICCAT Secretariat. In such situations, the inspector should, also inform any inspection ship of the flag State of the fishing vessel known to be in the vicinity.
3. ICCAT inspectors should register the inspections undertaken and the infringements detected (if any) in the fishing vessel logbook.
4. The flag State CPC shall ensure that, following the inspection referred to in paragraph 2 of this Annex, the fishing vessel concerned ceases all fishing activities. The flag State CPC shall require the fishing vessel to proceed within 72 hours to a port designated by it, where an investigation shall be initiated.

5. In the case where an inspection has detected an activity or condition that would constitute a serious violation, the vessel should be reviewed under the procedures described in the *Recommendation by ICCAT Further Amending Recommendation 09-10 Establishing a List of Vessels Presumed to Have Carried Out Illegal, Unreported and Unregulated Fishing Activities in the ICCAT Convention Area* [Rec. 11-18], taking into account any response actions and other follow up.

## **II. Conduct of inspections**



6. Inspections shall be carried out by inspectors designated by the Contracting Governments. The names of the authorized government agencies and individual inspectors designated for that purpose by their respective governments shall be notified to the ICCAT Commission;
7. Ships carrying out international boarding and inspection duties in accordance with this Annex shall fly a special flag or pennant approved by the ICCAT Commission and issued by the ICCAT Secretariat. The names of the ships so used shall be notified to the ICCAT Secretariat as soon as practical in advance of the commencement of inspection activities. The ICCAT Secretariat shall make information regarding designated inspection vessels available to all CPCs, including by posting on its password-protected website;
8. Inspectors shall carry appropriate identity documentation issued by the authorities of the flag State, which shall be in the form shown in paragraph 21 of this Annex;
9. Subject to the arrangements agreed under paragraph 16 of this Annex, a vessel flagged to a Contracting Government and fishing for tuna or tuna-like fishes in the Convention area outside waters under national jurisdiction shall stop when given the appropriate signal in the International Code of Signals by a ship flying the ICCAT pennant described in paragraph 7 and carrying an inspector unless the vessel is actually carrying out fishing operations, in which case it shall stop immediately once it has finished such operations. The master\* of the vessel shall permit the inspection party, as specified in paragraph 10 of this Annex, to board it and must provide a boarding ladder. The master shall enable the inspection party to make such examination of equipment, catch or gear and any relevant documents as an inspector deems necessary to verify compliance with the ICCAT Commission's recommendations in force in relation to the flag State of the vessel being inspected. Further, an inspector may ask for any explanations that he or she deems necessary;
10. The size of the inspection party shall be determined by the commanding officer of the inspection vessel taking into account relevant circumstances. The inspection party should be as small as possible to accomplish the duties set out in this Annex safely and securely.
11. Upon boarding the vessel, inspectors shall produce the identity documentation described in paragraph 8 of this Annex. Inspectors shall observe generally accepted international regulations, procedures and practices relating to the safety of the vessel being inspected and its crew, and shall minimize interference with fishing activities or stowage of product and, to the extent practicable, avoid action which would adversely affect the quality of the catch on board; Inspectors shall limit their enquiries to the ascertainment of the observance of the ICCAT Commission's recommendations in force in relation to the flag State of the vessel concerned. In making the inspection, inspectors may ask the master of the fishing vessel for any assistance he may require. Inspectors shall draw up a report of the inspection in a form approved by the ICCAT Commission. Inspectors shall sign the report in the presence of the master of the vessel who shall be entitled to add or have added to the report any observations which he or she may think suitable and must sign such observations.
12. Copies of the report shall be given to the master of the vessel and to the government of the inspection party, which shall transmit copies to the appropriate authorities of the flag State of the inspected vessel and to the ICCAT Commission. Where any infringement of ICCAT recommendations is discovered, the inspector should, where possible, also inform any inspection ship of the flag State of the fishing vessel known to be in the vicinity;
13. Resistance to inspectors or failure to comply with their directions shall be treated by the flag State of the inspected vessel in a manner similar to such conduct committed with respect to a national inspector;

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\* Master refers to the individual in charge of the vessel.

14. Inspectors shall carry out their duties under these arrangements in accordance with the rules set out in this recommendation, but they shall remain under the operational control of their national authorities and shall be responsible to them;
15. Contracting Governments shall consider and act on inspection reports, sighting information sheets as per Recommendation [94-09] and statements resulting from documentary inspections of foreign inspectors under these arrangements on a similar basis in accordance with their national legislation to the reports of national inspectors. The provisions of this paragraph shall not impose any obligation on a Contracting Government to give the report of a foreign inspector a higher evidential value than it would possess in the inspector's own country. Contracting Governments shall collaborate in order to facilitate judicial or other proceedings arising from a report of an inspector under these arrangements;
16. a) Contracting Governments shall inform the ICCAT Commission by 1 January each year of their provisional plans for conducting inspection activities under this recommendation in that calendar year and the Commission may make suggestions to Contracting Governments for the coordination of national operations in this field including the number of inspectors and ships carrying inspectors;
- b) the arrangements set out in this recommendation and the plans for participation shall apply between Contracting Governments unless otherwise agreed between them, and such agreement shall be notified to the ICCAT Commission. Provided, however, that implementation of the scheme shall be suspended between any two Contracting Governments if either of them has notified the ICCAT Commission to that effect, pending completion of such an agreement;
17. a) the fishing gear shall be inspected in accordance with the regulations in force for the subarea for which the inspection takes place. Inspectors will state the subarea for which the inspection took place, and a description of any violations found, in the inspection report;
- b) inspectors shall have the authority to inspect all fishing gear in use or on board;
18. Inspectors shall affix an identification mark approved by the ICCAT Commission to any fishing gear inspected which appears to be in contravention of the ICCAT Commission's recommendations in force in relation to the flag State of the vessel concerned and shall record this fact in his report;
19. The inspector may photograph the gears, equipment, documentation and any other element he/she considers necessary in such a way as to reveal those features which in their opinion are not in conformity with the regulation in force, in which case the subjects photographed should be listed in the report and copies of the photographs should be attached to the copy of the report to the flag State;
20. Inspectors shall, as necessary, inspect all catch on board to determine compliance with ICCAT recommendations.
21. The model Identity Card for inspectors is as follows:

*Dimensions: Width 10.4cm, Height 7cm*

<p style="text-align: center;"><b>INTERNATIONAL COMMISSION FOR THE CONSERVATION OF ATLANTIC TUNA</b></p> <div style="display: flex; align-items: center; justify-content: center;">  <div style="margin-left: 20px;"> <p style="font-size: 24px; font-weight: bold; margin: 0;">ICCAT</p> <p style="font-weight: bold; margin: 0;">Inspector Identity Card</p> </div> </div> <div style="margin-top: 10px;"> <p><b>Contracting Party:</b></p> <p><b>Inspector Name:</b></p> <p><b>Card n°:</b></p> <p><b>Issue Date:</b> <span style="float: right;">Valid five years</span></p> </div> <div style="border: 1px dashed gray; width: 100px; height: 80px; margin-top: 10px; display: flex; align-items: center; justify-content: center;"> <p style="font-size: 10px;">Photograph</p> </div>	<div style="display: flex; align-items: center; justify-content: center;">  <div style="margin-left: 20px;"> <p style="font-size: 24px; font-weight: bold; margin: 0;">ICCAT</p> </div> </div> <p style="font-size: 10px; margin-top: 10px;">The holder of this document is an ICCAT inspector duly appointed under the terms of the Scheme of Joint International Inspection and Surveillance of the International Commission for the Conservation of the Atlantic Tuna and has the authority to act under the provision of the ICCAT Control and Enforcement measures.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <p style="width: 45%; border-top: 1px dotted black; font-size: 10px;">Issuing Authority</p> <p style="width: 45%; border-top: 1px dotted black; font-size: 10px;">Inspector</p> </div>
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### Minimum standards for video recording procedures

#### Transfers operations

- i) The electronic storage device containing the original video record shall be provided to the observer without delay after the end of the transfer operation who shall immediately initialize it to avoid any further manipulation.
- ii) The original recording shall be kept on board the catching vessel or by the farm or trap operator where appropriate, during their entire period of authorisation.
- iii) Two identical copies of the video record shall be produced. One copy shall be transmitted to the regional observer on board of the purse seine vessel and one to the CPC observer on board the towing vessel, the latter of which shall accompany the transfer declaration and the associated catches to which it relates. This procedure should only apply to CPC observers in the case of transfers between towing vessels.
- iv) At the beginning and/or the end of each video, the ICCAT transfer authorisation number shall be displayed.
- v) The time and the date of the video shall be continuously displayed throughout each video record.
- vi) Before the start of the transfer, the video shall include the opening and closing of the net/door and whether the receiving and donor cages already contain bluefin tuna.
- vii) The video recording must be continuous without any interruptions and cuts and cover the entire transfer operation.
- viii) The video record should be of sufficient quality to estimate the number of bluefin tuna being transferred.
- ix) If the video record is of insufficient quality to estimate the number of bluefin tuna being transferred, then a new transfer shall be requested by the control authorities. The new transfer must include all the bluefin tuna in the receiving cage into another cage which must be empty.

#### Caging operations

- i) The electronic storage device containing the original video record shall be provided to the regional observer without delay after the end of the caging operation who shall immediately initialize it to avoid any further manipulation.
- ii) The original recording shall be kept by the farm where applicable, during their entire period of authorisation.
- iii) Two identical copies of the video record shall be produced. One copy shall be transmitted to the regional observer deployed on the farm.
- iv) At the beginning and/or the end of each video, the ICCAT transfer authorisation number shall be displayed.
- v) The time and the date of the video shall be continuously displayed throughout each video record.
- vi) Before the start of the caging, the video shall include the opening and closing of the net/door and whether the receiving and donor cages already contain bluefin tuna.
- vii) The video recording must be continuous without any interruptions and cuts and cover the entire caging operation.
- viii) The video record should be of sufficient quality to estimate the number of bluefin tuna being transferred.
- ix) If the video record is of insufficient quality to estimate the number of bluefin tuna being transferred, then a new caging operation shall be requested by the control authorities. The new caging operation must include all the bluefin tuna in the receiving farm cage into another farm cage which must be empty.