



## <u>IOTC Agreement – Article X</u>

# Report of Implementation for the year 2015

#### **DEADLINE FOR SUBMISSION OF THE REPORT 16 MARCH 2016**

Reporting CPC: Republic of Korea Date of submission: 16Mar2016

Please NOTE: this document is composed of 3 sections to report on the implementation of IOTC Resolutions

**Part A**. Describe the actions taken, under national legislation, in the previous year to implement conservation and management measures adopted by the Commission at its Nineteenth Session.

- Resolution 15/11 On the implementation of a limitation of fishing capacity of Contracting Parties and Cooperating Non-Contracting Parties.
  - Ministry of Oceans and Fisheries (MOF) of the Republic of Korea has limited its fishing capacity to 23,002 Gross Tonnage which is corresponding GT in the year of 2000.
- Resolution 15/10 On target and limit reference points and a decision framework.
   No necessary actions to be taken in Korea.
- Resolution 15/09 On a fish aggregating devices (FADs) working group.
   No necessary actions to be taken in Korea.
- Resolution 15/08 Procedures on fish aggregating devices (FADs) management plan, including a limitation on the number of FADs, more detailed specifications of catch reporting from FAD sets, and the development of improved FAD designs to reduce the incidence of entanglement of non-target species.

MOF has implemented the obligatory measure that each Korean flagged purse seine vessel is limited to use not more than 550 instrumented buoys are active at sea at any one time and 1,100 instrumented buoys at maximum to be acquired per year.

• Resolution 15/07 On the use of artificial lights to attract fish to drifting fish aggregating devices.

MOF has implemented the obligatory measure that all Korean flagged vessels are prohibited from installing or operating surface or submerged artificial lights. They are also prohibited from intentionally setting a purse seine net around a DFAD equipped with artificial light.





 Resolution 15/06 On a ban on discards of bigeye tuna, skipjack tuna, yellowfin tuna, and a recommendation for non-targeted species caught by purse seine vessels in the IOTC area of competence.

MOF has encouraged our purse seiners to retain on board and then land all non-targeted species as long as the vessels can ensure normal fishing operation except fish considered unfit for human consumption.

- Resolution 15/05 On conservation measures for striped marlin, black marlin and blue marlin. MOF has encouraged our vessels to release unharmed, to the extent practicable, striped marlin, black marlin and blue marlin in order not to exceed the average catches for the period between 2009 and 2014.
- Resolution 15/04 Concerning the IOTC record of vessels authorised to operate in the IOTC Area of Competence.

All Korean flagged vessels registered in IOTC Record have their IMO numbers.

## Reporting on IMO number:

To allow the necessary time for CPCs to obtain an IMO number for eligible vessels that do not already have one, paragraph 2.b on IMO number is effective as of 1 January 2016. As of this date, CPCs shall ensure that all their fishing vessels that are registered on the IOTC Record of fishing vessels have IMO numbers issued to them. Paragraph 2.b on IMO number does not apply to vessels which are not eligible to receive IMO numbers.

In assessing compliance with the paragraph above, the Commission shall take into account exceptional circumstances in which a vessel owner is not able to obtain an IMO number despite following the appropriate procedures. Flag CPCs shall report any such exceptional situations to the IOTC Secretariat.

The report	on exceptional situations has already been provided to the IOTC
Secretariat:	
Yes □	Date of reporting (DD/MM/YYYY): Click here to enter text
No $\square$ ; if ${\mathfrak r}$	no report exceptional situations below:
	Click here to enter text

Resolution 15/03 On the vessel monitoring system (VMS) Programme.

All Korean flagged vessels registered in IOTC Record have their VMS on board. Fisheries Monitoring Center (FMS) of the Republic of Korea monitors their movement in a real time.





 Resolution 15/02 On mandatory statistical reporting requirements for IOTC Contracting Parties and Cooperating Non-Contractign Parties (CPCs).

According to our Distant Water Fisheries Act (DWFA), all distant water fishing vessels are required to submit their nominal catch data as well as catch-effort data to National Institue of Fisheries Science (NIFS) to provide such information to the IOTC Secretariat as well as Scientific Committee.

 Resolution 15/01 On the recording of catch and effort data by fishing vessels in the IOTC Area of Competence.

On 16 March 2016, MOF has submitted to the Secretariat a template of its new official logbooks of longline and purse seine vessels in English, one of the IOTC official languages in order to accommodate a revised data recordings. At the same time, as of 1 January 2016, we have implemented electronic logbook systems. MOF has requested our fishing vessels to fill data in either paper logbook or electronic system during the trasitional period. MOF will transmit to the Secretariat a copy of the applicable regulations implementing the electronic logbook system, a set of screen captures and the name of the certifed shoftware.

Note: <sup>a</sup> indicate that a template report exists for some of the requirements and can be downloaded at http://www.iotc.org/compliance/reporting-templates





**Part B.** Describe the actions taken, under national legislation, to implement conservation and management measures adopted by the Commission in previous Sessions, and which have not been reported previously.

Part B is not applicable since MOF has reported actions taken to implement 2014 Conservation and Management Measures adopted by the Commission at the 2015 Annual Session.





**Part C.** Data and information reporting requirements for CPCs to be included in this report (please refer to the section "Implementation Report due by 16 March 2016" of the <u>Guide on data and information reporting requirements for Members and Cooperating Non-contracting Parties, available for download at <a href="http://www.iotc.org/compliance/reporting-templates">http://www.iotc.org/compliance/reporting-templates</a>).</u>

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Resolution 01/06 Concerning the I	OTC bigeye tuna statistical document programme	
, ,	nall examine export data upon receiving the import data fror Its to the Commission annually [A template report exists].	n
Nil report, specify the reason:	<ul><li>☐ No large scale longline vessels on the IOTC RAV</li><li>☐ Do not export frozen big eye tuna</li></ul>	
The report has already been p	ovided to the IOTC Secretariat:	
Yes ⊠ Date No □	of reporting (DD/MM/YYYY): 30 March 2016	
The report is attached to the in	nplementation report:	
Yes D	☑ No □	
Additional information:		
National Fishery Products Qu	ality Management Service (FIQ) has examined and cross-	
checked bigeye tuna export a	nd import data with Oman and Japan. Korea has provided to	

National Fishery Products Quality Management Service (FIQ) has examined and cross-checked bigeye tuna export and import data with Oman and Japan. Korea has provided to the Secretariat on 30 March 2016 its revised quantities on import of bigeye tuna from Japan in the first half of 2015. And Oman is believed to report its revised trade data on bigeye tuna to the Secretariat after communication with Korea.

Recommendation 05/07 Concerning a management standard for the tuna fishing vessels

The CPC flag States which issues licenses to their AFVs should report annually to the Commission all measures taken to meet the minimum management standards when they issue fishing licenses to their "authorised fishing vessels".

a. Management in the fishing grounds (of flag vessels).

	Scientific Observer boarding	Satellite-based vessel monitoring system	Daily or required periodic catch report	Entry/Exit report
Yes, No?	Yes ⊠ No □	Yes ⊠ No □	Yes ⊠ No □	Yes □ No ⊠
Note	% Minimum 5%	% or number of vessels	Method Through electronic logbook system, all catch data are transmitted to	Method All fishing vessels registered in IOTC Record are monitored by Fisheries



National Institute	Monitoring
of Fisheries	Center (FMC).
Science(NIFS) as	
of 1 January	
2016.	

b. Management of transhipment (from the fishing grounds to the landing ports; of flag vessels)

	Transhipment report	Port inspection	Statistical document program
Yes, No?	Yes ⊠ No □	Yes ⊠ No □	Yes ⊠ No □
Note	Method  Korean vessels are required to submit copies of all transhipment declarations to the Korean government, and it annually reported transhipment information to the IOTC Secretariat.	Method Government officials can inspect all fish products as well as catch documents or statistical documents if applicable.	National Fishery Products Quality Management Service(FIQ) inspects and validates all statistical documents when fish products are exported or imported and re- exported.

c. Management at landing ports (of flag vessels).

	Landing inspection	Landing reporting	Cooperation with other Parties
Yes, No?	Yes ⊠ No □	Yes ⊠ No □	Yes □ No ⊠
Note	Method	Method	Click here to enter text.
	Normally inspectors	Distant Water fishermen	
	identify all landing	have to report their fish	
	declarations, but they can	products through landing	
	inspect fish products at	declarations to National	
	landing ports as	Fishery Products Quality	
	necessary.	Management Service	
		(FIQ).	

### Additional information:

Click here to enter text.

• Resolution 10/10 Concerning market related measures

For CPCs that import tuna and tuna-like fish products, or in whose ports those products are landed or transhipped, should report a range of information (e.g. information on vessels / owners, product data (species, weight), point of export) annually. [A template report exists].

Nil report, specify the reason(s): $\square$ No landing from foreign v	ressels in nationa	I ports
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		□ <b>r</b>	No transhipment by foreign	vessels in national ports
			Do not import tuna and tuna	-like fish products
		_	nshipment of tuna and tuna ady been provided to the IC	-like fish products landed or OTC Secretariat:
	Yes ⊠ No □	Date of rep	orting (DD/MM/YYYY): 16M	arch2016
	•	•	nshipment of tuna and tuna ed to the implementation re	-like fish products landed or port:
		Yes ⊠	No □	
	Additional informatio			
•	Resolution 11/02 Prohibition	on of fishing o	n data buoys	
	CPCs are to notify the IOTO	Secretariat of	all reports of observations of	of damaged data buoys.
	☑ Nil Report			
	The report has already	been provided	d to the IOTC Secretariat:	
	Yes □ No ⊠	Date of rep	orting (DD/MM/YYYY): Click	here to enter text.
	The report is attached	to the implem	entation report:	
		Yes 🗆	No ⊠	
	Additional informatio			

• Resolution 11/04 On a Regional observer scheme

CPCs shall provide to the Executive Secretary and the Scientific Committee annually a report of the number of vessels monitored and the coverage achieved by gear type in accordance with the provisions of this Resolution.

Type of gear	No of vessels monitored in 2014	Coverage in 2014 (%)
Purse seine	Two vessels	7.2%
Longline	Two vessels	5.1%
Gillnet	Not applicable	Not applicable
Bait Boat	Not applicable	Not applicable
Hand line	Not applicable	Not applicable





Insert other gear type	Click here to enter text.	Click here to enter text.
Click here to enter text.		
Insert other gear type	Click here to enter text.	Click here to enter text.
Click here to enter text.		
Insert other gear type	Click here to enter text.	Click here to enter text.
Click here to enter text.		
Insert other gear type	Click here to enter text.	Click here to enter text.
Click here to enter text.		

Additional information:

We have only two types of vessels: longline and purse sein vessels

Resolution 12/04 On marine turtles

CPCs shall report to the Commission, in accordance with Article X of the IOTC Agreement, their progress of implementation of the FAO Guidelines and this Resolution.

All Korean fishing vessels have implemented all necessary measures to maximize the survival of marine turtles set out in Resolution 12/04 as well as the FAO Guidelines. The information on interactions with marine turtles has been collected through logbook and scientific observer program. Korea has provided the information to the IOTC Secretariat.

• Resolution 12 /06 On Reducing the Incidental Bycatch of Seabirds in Longline Fisheries CPCs shall provide to the Commission, as part of their annual reports, information on how they are implementing this measure and all available information on interactions with seabirds, including bycatch by fishing vessels carrying their flag or authorised to fish by them. This is to include details of species where available to enable the Scientific Committee to annually estimate seabird mortality in all fisheries within the IOTC Area of Competence.

Since 1 July 2014, Korean longline vessels have implemented two of three mitigation measures, night-setting, tori-lines and line weighting to reduce the incidental bycatch of seabirds in longline fisheries. The information on interactions with seabirds in has been collected through logbooks and scientific observer program. Korea has reported its details of seabird species to the Scientific Committee of IOTC. With regard to mitigation measures, since 2013 Korea has conducted sea trials to facilitate the implementation of seabirds mitigation measures on weighted line and investigate operational and safety problems with this implementation in collaboration with BirdLife International, and the sea trials will continue in 2016. The report in 2014 sea trail was submitted to the Scientific Committee.

Resolution 12/12 To Prohibit the use of large-scale driftnets on the high seas in the IOTC Area
 CPCs shall include in their Annual Report a summary of monitoring, control, and surveillance actions related to large-scale driftnet fishing on the high seas in the IOTC area of competence.





The use of large-scale driftenet on the highsea has been prohibited by Korea's domestic regulations since adoption of 1991 UNGA Resolution 46/215

•	Resolution 13	/04 On the	conservation of	of cetaceans
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CPCs shall report, in accordance with Article X of the IOTC Agreement, any instances in which cetaceans have been encircled by the purse seine nets of their flagged vessels.

☐ Not applicable (No PS vessels on the IOTC RAV in 2015);
☑ No encirclement reported by flag vessels in 2015,
☐ Encirclement reported by flag vessels in 2015 (Complete the table below):

Name of the species	Number of instances of encirclement
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.

## Additional information:

Click here to enter text.

• Resolution 13/05 On the conservation of whale sharks (*Rhincodon typus*)

CPCs shall report, in accordance with Article X of the IOTC Agreement, any instances in which whale sharks have been encircled by the purse seine nets of their flagged vessels.

☐ Not applicable (No PS vessels on the IOTC RAV in 2015);	
☑ No encirclement reported by flag vessels in 2015,	

☐ Encirclement reported by flag vessels in 2015 (Complete the table below):

Name of the species	Number of instances of encirclement
Whale sharks (Rhincodon typus)	Click here to enter text.

#### Additional information:

Click here to enter text.





 Resolution 14/05 Concerning A Record Of Licensed Foreign Vessels Fishing For IOTC Species In The IOTC Area Of Competence And Access Agreement Information

For Government to Government access agreement in existence prior to the entry into force of this resolution, where coastal CPCs allow foreign-flagged vessels to fish in waters in their EEZ in the IOTC Area for species managed by IOTC through a CPC—to—CPC agreement, CPCs involved in the referred agreement:

- Shall submit copy of the access agreement,
- Shall submit information concerning these agreements (paragraphs 3a, b, c, d, e, f, g),

A report template exists and can be requested at <a href="mailto:secretariat@iotc.org">secretariat@iotc.org</a>

Additional information:

This Resolution is not applicable for Korea since it is not a coastal State of IOTC.

 Resolution 14/06 On establishing a programme for transhipment by large-scale fishing vessels (Report of flag vessels transhipping in foreign ports)

Each flag CPC of the LSTV shall include in its annual report each year to IOTC the details on the transhipments in ports by its vessels (Name of LSTV, IOTC Number, name of carrier vessel, species and quantity transhipped, date and location of transhipment). [A template report exists].

Nil report, specify th	e reason(s): 🗆 No	LSTVs on the RAV	
	☐ Fla	g LSTVs do not tranship in foreign ports	
The details on tran Secretariat:	shipment in ports	for 2015 have already been provided to the IO	ОΤ
Yes ⊠ No □	Date of report	ing (DD/MM/YYYY): 16March2016	
The details on transh	nipment in ports fo	r 2015 are attached to the implementation report	:
	Yes ⊠	No ⊠	
Additional informa	tion:		

 Resolution 15/04 Concerning the IOTC record of vessels authorised to operate in the IOTC Area of Competence.

CPCs shall review their own internal actions and measures taken pursuant to paragraph 7, including punitive actions and sanctions and, in a manner consistent with domestic law as regards disclosure, report the results of the review to the Commission annually. In consideration of the results of such review, the Commission shall, if appropriate, request the flag CPCs of AFVs on the IOTC Record to take further action to enhance compliance by those vessels with IOTC Conservation and Management Measures.

The flag CPCs of the vessels on the record shall:





 take measures to ensure that their AFVs comply with all the relevant IOTC Conservation and Management Measures;

Describe the measures:

In accordance with our Distant Water Fisheries Act (DWFA), all fishing vessels should comply with all compulsory IOTC CMMs. Depending on the gravity of noncompliance, they will be subject to sanctions and penalties.

- take measures to ensure that their AFVs on the IOTC Record keep on board valid certificates
  of vessel registration and valid authorisation to fish and/or tranship;
  - Describe the measures:
  - In accordance with the DWFA, all fishing vessels should keep on board valid certificates of their registration and valid authorization to fish. All longline vessels are authorized to tranship their tuna and tuna-like species at sea.
- ensure that their AFVs on the IOTC Record have no history of IUU fishing activities or that, if those vessels have such a history, the new owners have provided sufficient evidence demonstrating that the previous owners and operators have no legal, beneficial or financial interest in, or control over those vessels; the parties of the IUU incident have officially resolved the matter and sanctions have been completed; or that having taken into account all relevant facts, their AFVs are not engaged in or associated with IUU fishing; Describe the measures:
  - In accordance with the DWFA, any vessels having history of IUU fishing activities are not eligible for authorization to fish unless the new owners demonstrate that the previous owners and operators have no legal, beneficial or financial interest in, or control over concerned vessels.
- ensure, to the extent possible under domestic law, that the owners and operators of their AFVs on the IOTC Record are not engaged in or associated with tuna fishing activities conducted by vessels not entered into the IOTC Record in the IOTC area of competence;
   Describe the measures:
  - In accordance with the DWFA, the owners and operators of their AFVs on the IOTC Record should not be engaged in or associated with fishing activities conducted by vessels not entered into the IOTC Record.
- take measures to ensure, to the extent possible under domestic law, that the owners of the AFVs on the IOTC Record are citizens or legal entities within the flag CPCs so that any control or punitive actions can be effectively taken against them;

Describe the measures:

In accordance with the DWFA, the owners of the distant water fishing vessels should be citizens or legal entities in Korea so that they can be under our control.



