
ON THE LIMITATION OF FISHING CAPACITY AND FLEET DEVELOPMENT PLANS

Prepared by the IOTC Secretariat

This document summarises the information available to the Secretariat in accordance with IOTC Resolution 09/02 *On the implementation of a limitation of fishing capacity of Contracting Parties and Cooperating non-Contracting Parties*.

Paragraph 1. Contracting Parties and Cooperating non-Contracting Parties (CPCs) shall notify to the IOTC Secretariat, by 31 December 2009, the lists of vessels, by gear type, of 24 meters overall length and over, and under 24 meters if they fished outside their EEZs, and corresponding overall capacity in GT, which have actively fished in accordance with the provision of IOTC Resolution 07/04:

- for tropical tunas during the year 2006
- for swordfish and albacore during the year 2007

Tables 1 and 2 indicate the baseline limits on fishing capacity based on the tonnage and numbers of vessels declared as active in 2006 (for tropical tunas) and 2007 (for swordfish and albacore). In view of the low numbers of reports that have been received in accordance to paragraph 1 of Resolution 09/02, the Secretariat has used the reference capacity reported under Resolution 07/04 for 2006 and 2007 for those CPCs that have not submitted their report. Figure 1 further illustrates the low level of compliance to reporting target species.

Table 3 provides a comparison of the baseline capacity in both fisheries against the capacity reported for 2008.

Paragraph 6. CPCs which had the objective of developing their fleets following the provisions of IOTC Resolution 03/01, through the introduction to the IOTC of a fleet development plan, shall confirm, by 31 December 2009, inter alia, the type, size, gear and origin of the vessels included in the Fleet Development Plans and the programming (precise calendar for the forthcoming 10 years) of their introduction into the fisheries.

The Commission has received revised Fleet Development Plans from France (OT) and the European Union. Thailand has provided information on the capacity of the vessels in their Fleet Development Plan. Figure 2 illustrates the number of vessels that CPCs will add in accordance to their Fleet Development Plans. A compendium of the Fleet Development Plans is found in IOTC-2010-S14-CoC17 Add1.

Table 1. Corresponding overall capacity of CPCs whose fleets targeted tropical tunas during the year 2006 and CPCs who intends to introduce new vessels, through fleet development plans, to target tropical tunas. A blank indicates no data was received.

CPC	Tropical Tunas	Fleet Development Plans										
		Reference year 2006	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Australia	Numbers	10										
	Capacity (GRT)	3,312 ⁱ										
Belize	Numbers	8										
	Capacity (GRT)	1,235										
China	Numbers	67										
	Capacity (GRT)	27,216										
Comoros	Numbers	0										
	Capacity (GT)	0										
Eritrea	Numbers											
	Capacity (GT)											
European Union	Numbers	49	10 ⁱⁱ									
	Capacity (GT)	96,595	1,672									
France (OT) ⁱⁱⁱ	Numbers	2 ⁱ	2	-	-	1	1	1	1	-	-	15
	Capacity (GT)	1390	4,638			2319	2319	2319	2319	-	-	1,286
Guinea	Numbers	3 ⁱ										
	Capacity (GRT)	1,439										
India ^{iv}	Numbers	70										
	Capacity (GRT)	32,789										
Indonesia ^v	Numbers	1,202 ⁱ										
	Capacity (GT)	124,135										
Iran ^{vi}	Numbers	752 ⁱ	63	63	63							
	Capacity (GRT)	56,949	-	-	-							
Japan	Numbers	227										
	Capacity (GT)	139,818										
Kenya	Numbers											
	Capacity (GT)											
Korea, Republic of ^{vii}	Numbers	38										
	Capacity (GT)	15,274										
Madagascar	Numbers	2 ⁱ										
	Capacity (GT)	263										
Malaysia ^{viii}	Numbers	28 ⁱ			51	16	21	23	24			
	Capacity (GRT)	2,299			-	-	-	-	-			
Mauritius ^{ix}	Numbers	8 ⁱ			10	13	14	14	14			
	Capacity (GRT)	1,931			-	-	-	-	-			
Oman ^x	Numbers	24 ⁱ	5	8	8	7	7	7	7	7	7	7
	Capacity (GRT)	3,126	-	-	-	-	-	-	-	-	-	-
Pakistan ^{xi}	Numbers		30	30	30	30	30					
	Capacity (GT)		-	-	-	-	-					
Philippines	Numbers	18 ⁱ										
	Capacity (GRT)	10,304										
Seychelles ^{xii}	Numbers	44 ⁱ		20	33	4	4	4				
	Capacity (GT)	42,949		-	-	-	-	-				
Sierra Leone	Numbers	0										
	Capacity (GT)	0										
Sri Lanka	Numbers											
	Capacity (GT)											

CPC	Tropical Tunas	Fleet Development Plans										
		Reference year 2006	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Sudan	Numbers											
	Capacity (GT)											
Tanzania	Numbers											
	Capacity (GT)											
Thailand ^{xiii}	Numbers	9	5	5	5	-	5					
	Capacity (GT)	13,771	10,000	2,000	10,000	-	10,000					
U. K. (I.O. Territories)	Numbers	0										
	Capacity (GT)	0										
Vanuatu ^{xiv}	Numbers		10									
	Capacity (GT)		-									
Senegal	Numbers	3 ⁱ										
	Capacity (GRT)	1,251										
South Africa ^{xv}	Numbers	13 ⁱ		9	28							
	Capacity (GRT)	3,013		-	-							
Uruguay	Numbers	1 ⁱ										
	Capacity (GT)	1,016										
Total	Numbers	2,578	125	135	228	71	82	49	46	7	7	7
	Capacity (GT)	580,075	16,310	2,000	10,000	2,319	12,319	2,319	2,319	-	-	-

ⁱ Has not reported reference capacity, as per Resolution 09/02. The capacity reported in this table is capacity reported under Resolution 07/04 for 2006. In the majority of cases, no targeting has been reported..

ⁱⁱ The EU has indicated that a further fifteen longline vessels will be added after 2006, but before the end of 2015. The additional 15 vessels will increase the capacity of the EU by 3,375 GT. No target species has been provided; it is assumed that the vessels will target tropical tunas.

ⁱⁱⁱ France (OT) has indicated that seven existing longliners currently configured to target toothfish, will in the future be converted to fish for tunas. No specific time-line for the introduction of these vessels has been provided. This will contribute to an increase in capacity of 8,230 GT.

^{iv} India is still in the process of preparing its Fleet Development Plan (*cf. Mission report of Compliance Coordinator to India*).

^v Indonesia is still in the process of preparing its Fleet Development Plan (*cf. Mission report of Compliance Coordinator to Indonesia*).

^{vi} Iran has not indicated target species; it is assumed that the vessels will target tropical tunas.

^{vii} The reference capacity for the Republic of Korea for Tropical Tunas is that of the year 2000.

^{viii} Malaysia has not indicated target species; it is assumed that the vessels will target tropical tunas.

^{ix} Mauritius has not indicated target species; it is assumed that the vessels will target tropical tunas.

^x Oman has not indicated target species; it is assumed that the vessels will target tropical tunas. Oman will add a further 10 purse seiners and 25 longliners to its fleet between 2016 and 2025; no reference capacity (GT) or target species have been provided.

^{xi} Pakistan has not indicated target species; it is assumed that the vessels will target tropical tunas. Pakistan has also not provided any reference capacity (GT) for the vessels that will be introduced into its fleet. It is also assumed that the vessels will be added in equal numbers over the five-year period, starting from 2006.

^{xii} Seychelles has not indicated target species; it is assumed that the vessels will target tropical tunas. Seychelles has also not provided any reference capacity (GT) for the vessels that will be introduced into its fleet.

^{xiii} Thailand has not indicated target species; it is assumed that the vessels will target tropical tunas.

^{xiv} Vanuatu has not indicated target species; it is assumed that the vessels will target tropical tunas. Vanuatu has not provided any reference capacity (GT) for the vessels to be introduced into its fleet.

^{xv} South Africa has not indicated target species; it is assumed that the vessels will target tropical tunas.

Table 2. Corresponding overall capacity of CPCs whose fleets targeted swordfish and albacore tuna during the year 2007 and CPCs who intends to introduce new vessels, through fleet development plans, to target swordfish and albacore tuna. *A blank indicates no data was received.*

CPC	Swordfish & Albacore	Fleet Development Plans										
		Reference year 2007	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Australia	Numbers	9										
	Capacity (GRT)	3,002 ⁱ										
Belize	Numbers	10			1	2						
	Capacity (GRT)	1,620 ⁱⁱ			798	1596						
China	Numbers	0			2	5	3					
	Capacity (GT)	0			314	1745	438 ⁱⁱⁱ					
Comoros	Numbers	0										
	Capacity (GT)	0										
Eritrea	Numbers	0										
	Capacity (GT)	0										
EU	Numbers	71										
	Capacity (GT)	21,852										
France (OT)	Numbers	2										
	Capacity (GT)	1,390 ⁱ										
Guinea	Numbers	3										
	Capacity (GT)	1,439 ⁱ										
India	Numbers	0										
	Capacity (GT)	0										
Indonesia	Numbers	1,202										
	Capacity (GT)	124,135 ⁱ										
Iran	Numbers	752										
	Capacity (GT)	56,949 ⁱ										
Japan	Numbers	0										
	Capacity (GT)	0										
Kenya	Numbers											
	Capacity (GT)											
Korea, Republic of	Numbers	38										
	Capacity (GT)	15,274 ⁱⁱ										
Madagascar	Numbers	2										
	Capacity (GT)	263 ⁱ										
Malaysia	Numbers	62										
	Capacity (GRT)	6,773 ⁱ										
Mauritius	Numbers	10										
	Capacity (GRT)	2,444 ⁱ										
Oman	Numbers	29										
	Capacity (GRT)	3,121 ⁱ										
Pakistan	Numbers											
	Capacity (GT)											
Philippines	Numbers	17										
	Capacity (GT)	9,958 ⁱ										
Seychelles	Numbers	45										
	Capacity (GT)	46,046 ⁱ										
Sierra Leone	Numbers	0										
	Capacity (GT)	0										
Sri Lanka	Numbers											
	Capacity (GT)											

CPC	Swordfish & Albacore		Fleet Development Plans									
	Reference year 2007	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Sudan	Numbers											
	Capacity (GT)											
Tanzania	Numbers	3										
	Capacity (GT)											
Thailand	Numbers	3										
	Capacity (GT)	957 ⁱⁱ										
UK (OT)	Numbers	0										
	Capacity (GT)	0										
Vanuatu	Numbers											
	Capacity (GT)											
Senegal	Numbers											
	Capacity (GT)											
South Africa	Numbers	14										
	Capacity (GT)	3,213 ⁱ										
Uruguay	Numbers											
	Capacity (GT)											
Total	Numbers	2,272			3	7	2					
	Capacity (GT)	298,436			1,112	3341	438					

ⁱ Has not reported reference capacity, as per Resolution 09/02. The capacity reported in this table is the capacity reported under Resolution 07/04 for 2007. In the majority of cases, no targeting has been reported.

ⁱⁱ Includes the capacity for vessels reported as also targeting tropical tunas.

ⁱⁱⁱ The capacity provided relates to two vessels.

Table 3. Comparison of base year capacities in the tropical tuna fishery for 2006 and the swordfish and albacore fishery for 2007, against the reported capacities in 2008.

CPC		Targeting Tropical Tunas (Res.09/02)	No targeting 2006	Targeting Swordfish & Albacore (Res.09/02)	No targeting 2007	Targeting Tropical Tunas 2008	Targeting Swordfish & Albacore 2008	No targeting 2008
Australia	Numbers	10			9			8
	Capacity (GRT)	3,312			3,002			2,999
Belize	Numbers		8	10				9
	Capacity (GRT)		1,235	1,620 ⁱ				2,176
China	Numbers		67	0				46 ⁱⁱ
	Capacity (GRT)		27,216	0				
Comoros	Numbers		0	0				0
	Capacity (GT)		0	0				0
Eritrea	Numbers			0				0
	Capacity (GT)			0				0
European Union	Numbers		49	71		38	55	
	Capacity (GT)		96,595	21,852		83,098	16,537	
France (OT)	Numbers	2			2	2		
	Capacity (GT)	1390			1,390	4638		
Guinea	Numbers	3			3			
	Capacity (GRT)	1,439			1,439			
India	Numbers		70	0				52
	Capacity (GRT)		32,789	0				13,596
Indonesia	Numbers	1,202			1,202			
	Capacity (GT)	124,135			124,135			
Iran	Numbers	752			752			
	Capacity (GRT)	56,949			56,949			
Japan	Numbers		227	0		210		
	Capacity (GT)		139,818	0		129,285		
Kenya	Numbers							2
	Capacity (GT)							741
Korea, Republic of	Numbers		38	38		16		8
	Capacity (GT)		15,274	15,274 ⁱⁱⁱ		6,529		3,152
Madagascar	Numbers	2			2			2
	Capacity (GT)	263			263			263
Malaysia	Numbers	28			62			56
	Capacity (GRT)	2,299			6,773			6,698
Mauritius	Numbers	8			10			8
	Capacity (GRT)	1,931			2,444			1,619
Oman	Numbers	24			29			27
	Capacity (GRT)	3,126			3,121			4,281
Pakistan	Numbers							
	Capacity (GT)							
Philippines	Numbers	18			17			17
	Capacity (GRT/GT)	10,304			9,958			9,720
Seychelles	Numbers	44			45			53
	Capacity (GT)	42,949			46,046			49,597
Sierra Leone	Numbers		0	0				0
	Capacity (GT)		0	0				0
Sri Lanka	Numbers							
	Capacity (GT)							
Sudan	Numbers							
	Capacity (GT)							
Tanzania	Numbers				3			
	Capacity (GT)							
Thailand	Numbers		9	3				6
	Capacity (GT)		13,771 ^{iv}	957				8,063
U. K. (I.O. Territories)	Numbers		0	0				0
	Capacity (GT)		0	0				0
Vanuatu	Numbers							
	Capacity (GT)							
Senegal	Numbers	3						
	Capacity (GRT)	1,251						

CPC		Targeting Tropical Tunas (Res.09/02)	No targeting 2006	Targeting Swordfish & Albacore (Res.09/02)	No targeting 2007	Targeting Tropical Tunas 2008	Targeting Swordfish & Albacore 2008	No targeting 2008
South Africa	Numbers	13			14			10
	Capacity (GRT)	3,013			3,213			1,974
Uruguay	Numbers	1						
	Capacity (GT)	1,016						
Total	Numbers	2,110	468	122	2,150	266	55	258
	Capacity (GT/GRT)	253,377	326,698	39,703	258,733	223,550	16,537	104,879

ⁱ Includes the capacity for seven vessels reported as also targeting tropical tunas, thus resulting in double counting.

ⁱⁱ Data from Report of implementation

ⁱⁱⁱ The reference capacity for the Republic of Korea for Tropical Tunas is that of the year 2000. The same vessels are targeting the two groups of species, therefore, leading to double counting of the capacity.

^{iv} Includes the capacity of three vessels reported as also targeting swordfish and albacore, thus resulting in double counting.

Figure 1. Level of compliance to the reporting of main target species

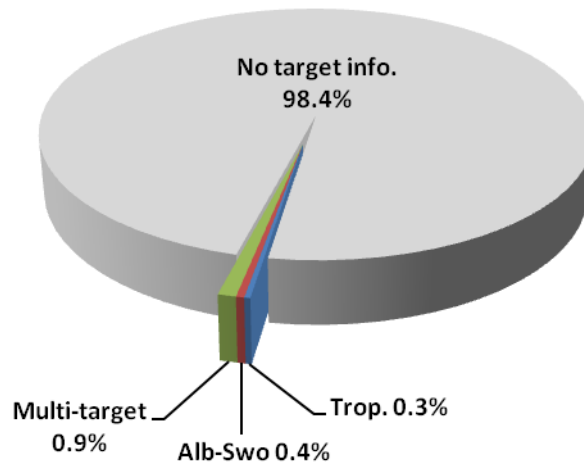


Figure 2. Vessels to be added under the Fleet Development Plans

