

31 December 2020

IOTC CIRCULAR 2020–55

Dear Sir/Madam

REGARDING RESOLUTION 19/01 YELLOWFIN TUNA ALLOCATED CATCH LIMITS FOR 2021

IOTC Resolution 19/01 *On a plan for rebuilding the Indian Ocean yellowfin tuna stock in the IOTC Area of Competence* pertains only to fishing vessels targeting tuna and tuna like species in the Indian Ocean of 24 meters overall length and over, and those under 24 metres if they fish outside the EEZ of their flag State, within the IOTC Area of Competence. Paragraph 24 of Resolution 19/01 requires the IOTC Secretariat, under the advice of the Scientific Committee, to prepare and circulate a table of allocated catch limits disaggregated as per the conditions set out in paragraphs 5 – 10 for preceding year, in December of the current year.

The following table provides the 2021 allocated catch limits calculated for the purse seine, long line, gillnet, bait boat and hand line fleets to which this resolution applies. Information on the calculations is provided on the following pages.

2021 allocated catch limits for yellowfin tuna calculated in accordance with Resolution 19/01

Fleet	Gear	2021 catch limit (t)
European Union	Purse seine	76,258
Korea, Rep of	Purse seine	7,524
Seychelles	Purse seine	31,605
Mauritius	Purse seine	10,473
Indonesia	Purse seine	0
Iran, IR	Gillnet	0
Taiwan Province of China	Longline	11,057
Indonesia	Longline	7,938
Sri Lanka	Longline	5,302
Maldives	Bait boat	10,845
Maldives	Handline	16,939

Yours sincerely



Christopher O'Brien
Executive Secretary

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PURSE SEINE FLEETS

Purse seine fleets										
Fleet	Baseline year & reduction	Catch (tonnes)					Res 19/01 para 13a (for 2017, 18, 19)*		Resulting catch limit for 2021 (tonnes)	
		2014	2015	2016	2017	2018	2019	sum of annual catch limits		accumulated catch
European Union	2014 (15%)	91,405	86,149	87,075	86,893	78,148	69,479	233,083	234,520	76,258
Indonesia	2018 (15%)					5,430	14,719	9,231	20,149	-6,303
Korea	2014 (15%)	8,852	7,509	10,347	6,362	5,415	8,730	22,572	20,507	7,524
Mauritius	2018 (7.5%)	4,844	5,448	7,404	7,681	11,322	12,290	31,419	31,294	10,473
Seychelles	2015 (15%)	23,463	39,072	40,014	41,694	35,023	33,006	66,423	68,029	31,605
							*2018,19 for Indonesia and Seychelles			

Calculations

European Union purse seine:

→[Para 5](#), annual catches exceed 5000 t; catch baseline year is 2014 and the reduction is 15%. Target annual catch is 77,694 t (91,405 t less 15%).

→[Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- Over catch is 1,437 t because the accumulated catch (234,520 t) > sum of annual catch limits (233,083 t). The 2021 catch limit is 76,258 t.

Indonesia purse seine:

→[Para 11](#), annual catches from 2018 exceed 5,000 t.

→[Para 5](#), annual catches exceed 5000 t; and the reduction is 15%; using the 2018 catch level the target annual catch is 4,616 t (5,430 t less 15%).

→[Para 13a](#), accumulated catch calculated for 2018-2019; and the sum of the catch limit calculated for 2018-2019.

Result:

Over catch is 10,918 t because the accumulated catch (20,149 t) > sum of annual catch limits (9,231 t). The 2021 catch limit is 0 (-6,303) t.

Korea purse seine:

→[Para 5](#), annual catches exceed 5000 t; the catch baseline year is 2014 and the reduction is 15%. Target annual catch is 7,524 t (8,852 t less 15%).

→[Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- No over catch as the accumulated catch < sum of annual catch limits. The 2021 catch limit is 7,524 t.

Mauritius purse seine:

→[Para 11](#), annual catches from 2017 exceed 5,000 t.

→[Para 10](#), Mauritius is a SIDS taking <4% of the total YFT catch; the catch baseline is 2018 and the reduction is 7.5%; the target annual catch is 10,473 t (11,322 t less 7.5%).

→[Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- No over catch as the accumulated catch < sum of annual catch limits. The 2021 catch limit is 10,473 t.

Seychelles purse seine:

→[Para 5](#), annual catches exceed 5000 t; and the reduction is 15%.

→[Para 9](#), Seychelles is a SIDS and chose a catch baseline of 2015; (para 9a) the accumulated catch is to be calculated over 2018-19. Target annual catch is 33,211 t (39,072 t less 15%); accumulated catch calculated for 2018-2019; and the sum of the catch limit calculated for 2018-2019.

→[Para 13a](#)

Result:

- Over catch is 1,606 t because the accumulated catch (68,029 t) > sum of annual catch limits (66,423 t). The 2021 catch limit is 31,605 t.

GILLNET FLEETS

Gillnet fleets										
Fleet	Baseline year & reduction	Catch (tonnes)						Res 19/01 para 13a (for 2017, 18, 19)		Resulting catch limit for 2021 (tonnes)
		2014	2015	2016	2017	2018	2019	sum of annual catch limits	accumulated catch	
Iran I.R of	2014 (10%)	24,401	26,780	31,079	37,193	35,534	44,024	65,883	116,751	-28,906

Calculations

Iran gillnet:

→ [Para 6](#), annual catches exceed 5000 t; the catch baseline year is 2014 and the reduction is 10%. Target annual catch is 21,961 t (24,401 t less 10%).

→ [Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- Over catch is 50,867 t because the accumulated catch (116,751 t) > sum of annual catch limits (65,883 t). The 2021 catch limit is 0 (-28,906) t.

LONGLINE FLEETS

Longline fleets										
Fleet	Baseline year & reduction	Catch (tonnes)						Res 19/01 para 13a (for 2017, 18, 19)		Resulting catch limit for 2021 (tonnes)
		2014	2015	2016	2017	2018	2019	sum of annual catch limits	accumulated catch	
Taiwan Province of China	2014 (10%)	12,285	13,921	16,958	9,115	10,845	9,427	33,170	29,387	11,057
Indonesia	2014(10%)	8,820	5,211	5,218	4,759	2,568	2,602	23,814	9,929	7,938
Sri Lanka	2014 (10%)	8,625	5,933	3,939	6,448	8,554	10,746	23,287	25,748	5,302

Calculations

Taiwan,China longline:

→ [Para 7](#), annual catches exceed 5000 t; the catch baseline year is 2014 and the reduction is 10%. Target annual catch is 11,057 t (12,285 t less 10%).

→ [Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- No over catch as the accumulated catch < sum of annual catch limits. The 2021 catch limit is 11,057 t.

Indonesia longline:

→ [Para 7](#), annual catches exceed 5000 t; the catch baseline year is 2014 and the reduction is 10%. Target annual catch is 7,938 t (8,820 t less 10%).

→ [Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- No over catch as the accumulated catch < sum of annual catch limits. The 2021 catch limit is 7,938 t.

Sri Lanka long line:

→ [Para 7](#), annual catches exceed 5000 t; the catch baseline year is 2014 and the reduction is 10%. Target annual catch is 7,762 t (8,625 t less 10%).

→ [Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- Over catch is 2,461 t because the accumulated catch (25,748 t) > sum of annual catch limits (23,287 t). The 2021 catch limit is 5,302 t.

OTHER GEARS

Other gears										
Fleet	Baseline year & reduction	Catch (tonnes)						Res 19/01 para 13a (for 2017, 18, 19)		Resulting catch limit for 2021 (tonnes)
		2014	2015	2016	2017	2018	2019	sum of annual catch limits	accumulated catch	
Maldives baitboat	2014 (5%)	11,416	9,757	5,282	10,810	10,749	10,165	32,535	31,724	10,845
Maldives handline	2014 (5%)	17,831	21,399	26,165	18,017	16,704	15,918	50,817	50,639	16,939

Calculations

Maldives bait boat:

→ [Para 8](#), annual catches exceed 5000 t; the catch baseline year is 2014 and the reduction is 5%. Target annual catch is 10,845 t (11,416 t less 5%).

→ [Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- No over catch as the accumulated catch < sum of annual catch limits. The 2021 catch limit is 10,845 t.

Maldives handline:

→[Para 8](#), annual catches exceed 5000 t; the catch baseline year is 2014 and the reduction is 5%. Target annual catch is 16,939 t (17,831 t less 5%).

→[Para 13a](#), accumulated catch calculated for 2017, 18, 19; and the sum of the catch limit calculated for 2017, 18, 19.

Result:

- No over catch as the accumulated catch < sum of annual catch limits. The 2021 catch limit is 16,939 t.