

7TH MEETING OF THE COMPLIANCE AND TECHNICAL COMMITTEE (CTC)

Port Vila, Vanuatu, 10 to 12 February 2020

CTC 7 – Doc 07

Trachurus murphyi Implementation Report

Secretariat

1. Background

[CMM 01-2019](#) (*Trachurus murphyi*) does not specifically require that the Secretariat provide an implementation report. However, there are several elements within the CMM that the Secretariat is required to implement throughout the year. This document gathers those elements in a single document. Additionally, it also shows what the effect of the latest advice of the Scientific Committee would be for 2020 on the individual catch limits as per the current CMM.

2. Threshold (70%) and date of closure – Paragraph 7

During 2019, 4 Members reached 70% of their catch limit (Chile, the EU, Korea and the Russian Federation). No Member formally closed its fishery but 3 Members ceased fishing during 2019 (China, the EU and the Russian Federation).

3. Entitlement transfers – Paragraph 9

The Secretariat is responsible for notifying the Members and CNCPs when each transfer occurs and circulating the approval of the receiving Member. During 2019 there were 8 transfers involving 7 Members as summarised in Table 1.

Table 1: 2019 Transfers (tonnes) of Jack mackerel catch entitlement

Member	2019 catch entitlement	Transfers received	Transfers given	Current Limit
Chile (total)	381 572	69 687	0	451 259
China	37 515	0	0	37 515
Cook Islands	0	0	0	0
Cuba	1 319	0	1 319	0
Ecuador (high seas)	1 413	0	1 413	0
European Union	36 102	7 871	31 000	12 973
Faroe Islands	6 552	0	6 552	0
Korea	7 578	0	0	7 578
Peru (high seas)	11 988	0	0	11 988
Russian Federation	19 400	0	9 652	9 748
Vanuatu	27 622	0	27 622	0
Total	531 061	77 558	77 558	531 061



4. Catches throughout the range of the stock – Paragraph 10

Members and CNCPs agree that catches of *Trachurus murphyi* in 2019 throughout the range of the stock should not exceed 591,000 tonnes. Thus far the 2019 catches for *Trachurus murphyi* are estimated from monthly reports to be 617,385 tonnes¹.

5. Verification of 2018 annual catch reports – Paragraph 14

Each year the Executive Secretary shall verify the annual catch reports and inform the Members and CNCPs of the outcome of the verification exercise and any possible discrepancies encountered.

Table 2: 2018 Verification of Annual catch (tonnes) reports

Member	2018 annual catch	Monthly reports ²	Fishing activities ³	Transshipments ⁴	Landings ⁵
Chile (high seas)	975	975	975		1 080
China	24 366	24 366	24 387	21 282	3 084
European Union	9 691	9 691	9 620		9 691
Korea	3 717	3 717	3 717	2 564	1 137
Russian Federation	4 685	4 689	4 686		4 689

As shown in Table 2 there were no notable discrepancies between any of the different types of catch data received by the Secretariat.

It is noted that the analysis of the transshipment data is particularly complicated by both the multiple times a transshipment is expected to be reported under the current CMMs⁶ and by the number of times the transshipment information is either updated by the Member/CNCP or reported repeatedly. The recent development of a dedicated module within the SPRFMO Database to store transshipment details data will assist with these analyses and with managing the updates and repeat reports.

6. Lists of authorised, active vessels and vessels engaged in transshipment – Paragraphs 6 and 17

The SPRFMO [Record of Vessels](#) shows the list of vessels that are authorised and is available via the Organisation’s website. Each year the Secretariat produces a document (CTC7-Doc08) for the annual meeting which contains a condensed list of the Record of Vessels and shows which vessels have been in the SPRFMO Area during the preceding year. Finally the vessels actively fishing or engaged in transshipment for *Trachurus murphyi* by month are also shown on the SPRFMO website ([2019 fishery](#)).

¹ This figure does not include the 2019 December catches

² As per paragraph 11 of CMM 01-2018 (*Trachurus murphyi*)

³ As per paragraph 1b of CMM 02-2018 (Data standards)

⁴ As per paragraph 1d of CMM 02-2018 (Data standards) and paragraph 8 of CMM 12-2018 (Transshipment)

⁵ As per paragraph 1d of CMM 02-2018 (Data standards)

⁶ A single transshipment event involving *T. murphyi* currently is expected to be reported to the Secretariat at least 6 times (a notification under CMM 12-2018; (para 4), operational details under CMM 12-2018 (para 8) and the previous years transshipment data under CMM 02-2018 (para 1e) – all for both the receiving and transferring vessels) and once more if there was an observer onboard. In addition, the Secretariat is meant to receive prior notifications from receiving vessels for 14-day periods in which they expect to tranship.



7. SC7 advice

The 7th meeting of the SPRFMO Scientific Committee was recently held in Havana, Cuba. Paragraph 225 of the [SC7-Report](#) records that “the SC recommended a 15% increase in 2020 catches throughout the range of Jack mackerel resulting in a total catch limit at or below 680 thousand tonnes”.

Table 2 of CMM 01-2019 contains the percentages that will be used by the Commission as a basis for the allocation of Member and CNCPs’ catch limits from 2018 to 2021 inclusive.

Table 3 below shows the outcome of applying the latest advice of the Scientific Committee against the percentages listed in table 2 of CMM 01-2019⁷.

Table 3: 2020 Catch limit allocation (tonnes) as per para 26 of CMM 01-2019

Member	Percentage (Table 2, CMM 01-2019)	2020
Chile (total)	64.5638	439 034
China	6.3477	43 164
Cook Islands	0.0000	0
Cuba	0.2231	1 517
Ecuador (high seas)	0.2391	1 626
European Union	6.1086	41 538
Faroe Islands	1.1087	7 539
Korea	1.2822	8 719
Peru (high seas)	2.0284	13 793
Russian Federation	3.2825	22 321
Vanuatu	4.6738	31 782
Total		611 033

⁷ Results are rounded to the nearest whole tonne.