

## 9<sup>TH</sup> MEETING OF THE COMPLIANCE AND TECHNICAL COMMITTEE (CTC)

*Held remotely, 19-22 January 2022*

### CTC 9 – Doc 06 rev1 Implementation Report: *Trachurus murphyi* Secretariat

#### 1. Background

[CMM 01-2021](#) (*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 2022 on the individual catch limits according to the current CMM.

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

During 2021, three Members reached 70% of their catch limit. Chile was informed by letter on 14 June (G81- 2021), the European Union on 25 August (G122-2021), and the Russian Federation on 25 August (G123- 2021). No Member has formally closed their fishery, although some fleets have decided not to conduct fishing during 2021 due at least in part to the COVID-19 pandemic.

#### 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 2021 there were 16 transfers involving 11 Members, as summarised in Table 1.

**Table 1: 2021 Transfers (tonnes) of Jack mackerel catch entitlement**

Member	2021 catch entitlement	Transfers received	Transfers given	Current Limit
Chile (total)	504 889	132 581	0	637 470
China	49 639	0	32 000	17 639
Cook Islands	0	0	0	0
Cuba	1 745	0	1 745	0
Ecuador (total)	9 883	0	9 783	100
European Union	47 769	11 968	16 569	43 168
Faroe Islands	8 670	0	8 670	0
Korea	10 027	0	9 900	127
Peru (high seas)	15 862	0	15 862	0
Russian Federation	25 669	0	13 471	12 198
Vanuatu	36 549	0	36 549	0
<b>Total</b>	<b>710 702</b>	<b>144 549</b>	<b>144 549</b>	<b>710 702</b>



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

Members and CNCPs agreed that catches of *Trachurus murphyi* in 2021 throughout the range of the stock should not exceed 782,000 tonnes. ~~Thus far, the~~ The 2021 catches for *Trachurus murphyi* are estimated from monthly reports to be ~~757,332~~ 811,920 tonnes, which is ~~96.8%~~ 103.8% of the amount referred to in paragraph 10<sup>1</sup>.

#### 5. Notification of catches against catch limits – Paragraph 11 and 13

By way of letter G82-2021 on 14 June 2021, the Executive Secretary informed Members and CNCPs that catches of *Trachurus murphyi* in the range of its distribution had reached 70% of the amount referred to in paragraph 10 (at that stage 549,193 t had been caught, which was 70.2% of 782,000 t).

Paragraph 13 states that when total catches have reached 70% of the amount indicated in paragraph 10, Members and CNCPs agree to implement a 15-day reporting period. Fifteen-day reporting for the Jack mackerel fishery was implemented in June 2021.

The Executive Secretary shall inform Members and CNCPs when the amount referred to in paragraph 10 has been reached. ~~As of the date this paper was produced, this amount has not been reached.~~ Letter G07-2022 informed Members that total catches in the *T. murphyi* fishery are estimated at 811,920 t, which is 103.8% of the amount specified in paragraph 10 of CMM 01-2021 (i.e., 782,000 t).

#### 6. Verification of 2020 annual catch reports – Paragraph 16

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. There was only one Jack mackerel fleet operating in the SPRFMO Area during 2020.

Table 2: 2020 Verification of Annual catch (tonnes) reports

Member	2020 annual catch	Monthly reports <sup>2</sup>	Fishing activities <sup>3</sup>	Transhipments <sup>4</sup>	Landings <sup>5</sup>
Russian Federation	5 245	4 739	5 245	nil	5 104

Referring to Table 2, the discrepancies between the different types of catch data received by the Secretariat range from 0% (annual catch compared with fishing activity data) to 9.7% (annual catch data compared with monthly reports).

#### 7. List of vessels having actively fished or engaged in transhipment – Paragraph 19

The SPRFMO [Record of Vessels](#) shows the list of vessels that are authorised and is available via the Organisation's website. Vessels that have actively fishing or engaged in transhipment for *Trachurus murphyi* by month in the 2021 calendar year are shown on the SPRFMO website ([2021 fishery](#)). A summary of this information is presented in Table 3.

<sup>1</sup> ~~This figure does not include catches from December 2021. CTC9 requested that this paper was updated during the meeting to reflect the latest available information~~

<sup>2</sup> As per paragraph 11 of CMM 01-2020 (*Trachurus murphyi*)

<sup>3</sup> As per paragraph 1b of CMM 02-2020 (Data standards)

<sup>4</sup> As per paragraph 1c of CMM 02-2020 (Data standards) and paragraph 8 of CMM 12-2020 (Transhipment)

<sup>5</sup> As per paragraph 1c of CMM 02-2020 (Data standards)

Table 3: List of vessels having actively fished or engaged in transshipment (*T. murphyi*) during 2021

Member/CNCP	Vessel	Vessel type
European Union	Maartje Theadora	Trawler
	Annelies Ilena	Trawler
	Margiris	Trawler
Russian Federation	Admiral Shabalin	Trawler
Curaçao	Prince of Seas	Fish Carrier
Panama	Zefyros Reefer	Fish Carrier

## 8. Domestic measures – Paragraph 27

Paragraph 27 of CMM 01-2021 states that where, due to exceptional and unforeseen circumstances in the stock biomass in the inter-sessional period, coastal States that have not given their express consent under Article 20 paragraph 4 (a) (ii) establish domestic measures concerning catches of *Trachurus murphyi* in areas under their national jurisdiction that may result in catches exceeding 71,298 tonnes, they agree to submit to the Secretariat a report explaining to the Commission how the national measures are compatible with those adopted by the Commission and how they have taken into account the requirements of Article 4 paragraph 2(a), (b) and (c) of the Convention.

Letter G90-2021 (25 June 2021) contained Peru's 2021 report on compatibility of its national Jack mackerel measures.

## 9. SC9 advice and specific requests

The 9<sup>th</sup> meeting of the SPRFMO Scientific Committee was held remotely from 28 September to 3 October 2021. Paragraph 117 of the [SC9-Report](#) records that “... **the SC recommended a precautionary 15% increase in 2022 catches throughout the range of Jack mackerel -at or below 900 kt. This advice for catch limits in 2022 does not depend on the stock structure hypothesis that is used.**”

Table 2 of CMM 01-2021 contains percentages that were used by the Commission as a basis for the allocation of Member and CNCPs' catch limits from 2018 to 2021 inclusive. These percentages were due to be reviewed this year; however, as suggested during a mid-year Heads of Delegation meeting, there is a current proposal to roll over those percentages (refer COMM10-Prop08).

In Paragraph 28 of CMM 01-2021 (*Trachurus murphyi*) the Commission specifically requested advice from the SC regarding the possible impact of national measures adopted on the *Trachurus murphyi* fishery. Paragraph 119 of the [SC9-Report](#) records that the SC noted that in 2020, the sum of realised catch of Jack mackerel has been higher (3%) than the maximum recommended by the SC. Preliminary estimates of the catch in 2021 result in a similar potential overshoot (3%). The SC noted that due to the estimated high abundance and apparent low fishing mortality, the impact of the overcatch appears to be negligible. However, it is necessary to evaluate the potential structural impacts of national measures on the *T. murphyi* fishery. This would best be carried out as part of the management strategy evaluation. This requires a precise specification of the type of national measures that should be considered.