



**9<sup>th</sup> Annual Meeting of the Scientific Committee (SC9)**

*Bangkok, Thailand, 18–27 March 2024*

SC-09-INFO-07 **Rev1**

# Report on lost gear under SIOFA CMM 02 (from 2022 fishing activities)

SIOFA Secretariat

<b>Document type</b>	working paper <input type="checkbox"/> information paper <input checked="" type="checkbox"/>
<b>Distribution</b>	Public <input checked="" type="checkbox"/> Restricted <sup>1</sup> <input type="checkbox"/> Closed session document <sup>2</sup> <input type="checkbox"/>
<b>Abstract</b>	<p>In 2022, only the demersal longline fisheries recorded loss of gears in the SIOFA area. Most of these losses are individual hooks, however in area 7, two larger sections of longline have been lost.</p>

<sup>1</sup> Restricted documents may contain confidential information. Please do not distribute restricted documents in any form without the explicit permission of the SIOFA Secretariat and the data owner(s)/provider(s).

<sup>2</sup> Documents available only to members invited to closed sessions.

## Introduction

CMM 02(2023) (Data Standards) instructs CCPs to submit the catch summaries, catch and effort and observer data, corresponding to the previous year fishing activities. This data also contains information on fishing activities, gear details, number of hooks, and the CMM also requires reporting on the loss of gear or loss of gears parts for the fisheries that is using demersal longline, [dahn and dropline](#), and trap/pots.

Note that CMM 09/2022, paragraph 7 also requires CCPs to promptly notify its competent authority in the event of loss of gears, and that the competent authority inform the Secretariat about such events.

This paper summarizes the losses of gears that has been recorded in 2022 and reported through the data submission of 2023.

## Methods

The SIOFA CatchEffort database stores all the information provided by the CCPs relevant to the requirements of Annex A of CMM 02.

Information relevant to gear loss (hooks and traps/pots) is also recorded in that database. The database has been queried to retrieve that information for the year 2022. Information on the fishing flag and the SIOFA subarea has also been provided.

## Result

In 2022, out of the eight CCPs that were fishing, 6 CCPs used hooks and lines, and only 2 of these CCPs reported losses of gear. The trawl fisheries did not report any loss of gear.

This is summarized in table 1 below.

*Table 1: summary of operations, hooks set and hooks lost in 2022 (source SIOFA CatchEffort database).*

CCP	Fishery (gear)	N Operations	Effort (hooks)	Gear lost (hooks)	<a href="#">Loss percentage</a>
AUS	Demersal Longline (hooks)	20 sets	113,140	6,230	<a href="#">5.5%</a>
EU	Demersal Longline (hooks)	294 sets	3,825,144	9,246	<a href="#">0.24%</a>
FR-OT	Demersal Longline (hooks)	80 sets	216,000	0	<a href="#">0%</a>
MUS	Mechanized Line/handline	187 days	-	n/a*	-
CT	Pelagic Longline (hooks)	4270 sets	14,995,065	n/a*	-
THA	handline	49 days	18,702	n/a*	-

[\\*n/a, not applicable as there is no requirement to report loss of hooks in these fisheries](#)

The hooks lost by the EU fisheries were mostly lost one by one losses, several hooks are regularly lost in each set. The hooks losses in the AUS fishery are due to section of line that have broken in 2 sets.

## Conclusion

Beside hooks and lines gears, no other gear losses have been reported in 2022.

According to CMM 02, annex A, the information about hooks lost does not need to be reported in the pelagic longline fishery and in the handline fishery.