



10th Meeting of the Scientific Committee (SC10)

Concarneau, France, 17-26 March 2025

SC-10-INFO-05

Report on lost gear under SIOFA CMM 02

SIOFA Secretariat

Document type	working paper <input type="checkbox"/> information paper <input checked="" type="checkbox"/>
Distribution	Public <input checked="" type="checkbox"/> Restricted ¹ <input type="checkbox"/> Closed session document ² <input type="checkbox"/>
Abstract	<p>In 2023, the demersal longline fishery was the only fishery that reported loss of gears in the SIOFA area. This report provides also with a summary of lost gears in the past 5 years.</p>

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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 and trap/pots.

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 between 2019 and 2023 and reported through annual data submissions.

Methods

The catch and effort 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 2023, out of the eight CCPs that were fishing, 6 CCPs used hooks and lines, and only 1 CCP reported loss of gears. The trawl fisheries did not report any loss of gear.

This is summarized in table 1 below.

Summary of activities

Table 1: summary of operations, number of hooks set and lost in 2023 (source SIOFA catch & effort database).

CCP	Fishery (gear)	Nb Operations	Effort (hooks set)	Gear lost (in subarea)		
				1	2	3b
AUS	Demersal Longline (hooks)	5	31,250	0	0	0
EU	Demersal Longline (hooks)	310	2,837,485	1,225	577	9,603
FR-OT	Demersal Longline (hooks)	5	13,500	0	0	0
MUS	Mechanized Line/handline	270	-	-	-	-
CT	Pelagic Longline (hooks)	5,731	20,135,668	-	-	-
THA	handline	80	-	-	-	-

The hooks lost by the EU fisheries is mostly one by one, some hooks are regularly lost per each set.

Past activities

In the recent past only 3 fishing flags reported losses of hooks only from demersal longline operations. The trawl fishery did not report any loss of gear.

This is summarized in table 2 below.

Table 2: Hooks losses reported between 2018 and 2022

CCP	Fishery	Year				
		2018	2019	2020	2021	2022
AUS	Demersal Longline (hooks)	450 (subarea 3b) 1,263 (subarea 2) 8,854 (subarea 3b)	1,546 (subarea 3b)	8,498 (subarea 3b)	5,558 (subarea 3b)	6,230 (subarea 7)
EU	Demersal Longline (hooks)	-	-	3,579 (subarea 2) 104 (subarea 3a) 7,359 (subarea 3b) 162 (subarea 4) 446 (subarea 7)	2,090 (subarea 7) 10,030 (subarea 3b) 65 (subarea 7)	6,233 (subarea 2) 31,63 (subarea 3b)
FR-OT	Demersal Longline (hooks)	-	0	900 (subarea 3b)	5,400 (subarea 3b)	0
MUS	Mechanized Line/handline	-	-	-	-	-
CT	Pelagic Longline (hooks)	-	-	-	-	-
THA	handline	-	-	-	-	-

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

Conclusion

Beside hooks, no other gear losses have been reported in 2023. The hooks losses reported in 2023 is within the same range of previous years' losses.

References

Paper SC-09-INFO-07-Rev1 Gear Lost Summary (<https://siofa.org/meetings/sc9>)