

MoP-08-20

8th Meeting of the Parties of the Southern Indian Ocean Fisheries Agreement
(MoP8)
5-9 July 2021 (online)

Draft SIOFA-FIRMS Stocks and Fisheries inventory

Relates to agenda item: 12.5

Working paper Info paper

Delegation of FIRMS Secretariat

Abstract

The SIOFA-FIRMS Partnership Arrangement was signed by the SIOFA Secretary Mr Thierry Clot and by the Director of the FAO Fisheries Division Mr Manuel Barange on the 21st of August 2020.

At MoP7 it was proposed to develop the SIOFA marine resources and fisheries inventories based on the list of species (Table 1) for the SIOFA competence area, and the main fisheries operating in the SIOFA area as indicated in the SIOFA SC7 report (Table 2). Such inventories are the backbone information to populate SIOFA-FIRMS fact sheets with stock status and fisheries information.

The accompanying working documents (Excel) are the draft inventories prepared by the FIRMS Secretariat to be further developed in close collaboration with the SIOFA Secretariat.

Recommendations

The meeting is kindly requested to provide any guidance on the compilation of the above-mentioned SIOFA stocks and fisheries inventories.

Table 1. List of Species reported by SIOFA

(Source: adapted from SIOFA-FIRMS partnership arrangement)

Common name	FAO code	Scientific name
Pelagic armourhead	EDR	Pseudopentaceros richardsoni
Patagonian toothfish	TOP	Dissostichus eleginoides
Oreos	APO	Neocyttus rhomboidalis Pseudocyttus maculatus
Orange roughy	ORY	Hoplostethus atlanticus
Dogfish	CYO	Centroscymnus coelolepis
Bluenose Warehou	BWA	Hyperoglyphe antarctica
Alfonsino	BXD	Beryx splendens
Oilfish	OIL LEC	Ruvettus pretiosus Lepidocybium flavobrunneum

Table 2 SIOFA Fisheries

(Source: SIOFA SC6 report)

Note: According to FIRMS standards, the below list of 9 SIOFA fisheries are described under the thematic approach known as a “Fishing activity”. SIOFA may however consider documenting its Management system with a “SIOFA fisheries” fact sheet (see some examples in FIRMS, such as [SEAFO](#) or [NEAFC](#)) which provides an entry point to these “Fishing activity” records. And/or to present these fisheries categorized as Management Units (see also these [examples](#)).

Key species	Gear	Participants (reported in national reports between 2000 and 2019)	SIOFA Sub-area
Patagonian toothfish	Demersal longline Traps	EU- Spain, France (territories), Japan, Korea	SIOFA subareas 3b, 7
Orange roughy	Demersal trawl	Australia, Cook Islands, China (2000-02)	Associated with seafloor features
Alfonsino	Midwater trawl	Australia, Cook Islands, Japan, Korea	Associated with seafloor features
Saurida and scads	Demersal trawl	Thailand	SIOFA subarea 8, Saya de Malha Bank
Shallow-water (<200m) snappers, emperors and groupers	Demersal longline Hook and line Demersal trawl Traps	EU-France, Mauritius (?) Thailand, Comoros	SIOFA subarea 8, Saya de Malha Bank
Deeper water snappers, lutjanids, Hapuku	Demersal longline, Dropline	Australia China EU	
Deepwater sharks – Portuguese dogfish	Demersal longline	EU-Spain	SIOFA subarea 2
Mackerel and Brama spp	Purse seine with lights	China	
Oilfish	Pelagic longline	Chinese Taipei	South-West Indian Ocean

References

Report of the Sixth Meeting of the Scientific Committee of the Southern Indian Ocean Fisheries Agreement (SIOFA). Held via Online Forum and Zoom Videoconferences on 22-26 March 2021.