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Data exchanges with other organizations

The SIOFA Secretariat

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Abstract	
In 2023, data have been exchanged with IOTC and CCAMLR. The Secretariat asked for bycatch data from IOTC to prepare an info paper to SC9. SIOFA and CCAMLR shared data related to toothfish tagging.	

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Data exchanges with other organizations

Introduction

This paper provides a summary of the scientific data exchanges with other organizations, such exchanges complement the data collected in SIOFA.

In 2023, exchange with only 2 organizations occurred: IOTC as SIOFA and IOTC have a very large overlapping area (but different species mandates), and CCAMLR as a bordering organization and for the management of toothfish, and information exchanges about the fish that have been tagged.

Methods

The Secretariat liaised with the staff in charge of the relevant data in IOTC and CCAMLR.

IOTC provided a dataset with all catch recorded in their databases, which contained both IOTC species and all other species. The catch data was provided by year, 1°-square (plus information on its overlap percentage with SIOFA), fishing flag, main gear and species code (or group code).

The Secretariat provided the information about the CCAMLR tags recaptured in SIOFA, and CCAMLR provided the information on the corresponding releases made in CCAMLR, using its tag linking algorithm. The Secretariat also provided the information of all tags released in its area to enable CCAMLR to retrieve information if some tags were to be recaptured in CCAMLR.

Results

IOTC data has been used to produce a paper about IOTC bycatch in the SIOFA area (ref SC-09-36).

CCAMLR tag information exchange and its result are presented in paper SC-09-26

Conclusions

The SC may direct the Secretariat to enlarge the scope of data exchange if it is required to improve its knowledge and advice relevant to the species SIOFA need to manage.