CCAMLR

Commission for the Conservation of Antarctic Marine Living Resources
Commission pour la conservation de la faune et la flore marines de l'Antarctique
Комиссия по сохранению морских живых ресурсов Антарктики
Comisión para la Conservación de los Recursos Vivos Marinos Antárticos

CCAMLR – SIOFA Arrangement and Data Exchange.

CCAMLR Secretariat

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CCAMLR – SIOFA: Arrangement

Paragraph 2.ii:

> *[…] the Organisations will exchange data […] consistent with the information sharing policies of each Organisation […]*

However, each of the Organisations have their own data policies relating to what data are 'public domain' and how data that are not in the 'public-domain' can be released.

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Recent Data Exchanges

- CCAMLR has provided summary CDS information to SIOFA, at the level of CDS public information published by CCAMLR.

- In 2021, following a direct request from Australia to the CCAMLR Secretariat, transmitted to SIOFA, SIOFA with the permission of the SIOFA data owner released catch data from SIOFA for use in a CCAMLR stock assessment being developed by Australia. These data were provided consistent with SIOFA data access rules consistent with part (ii) of the Arrangement.

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Tagging data

In 2018 the CCAMLR Commission agreed on an annex to the arrangement which details close cooperation regarding tagging data

(i) Consistent with the Arrangement's paragraphs 2(ii) and (iv), CCAMLR should request SEAFO/SIOFA/SPRFMO cooperate on toothfish tagging research as follows:

(a) Tagged toothfish released in SEAFO/SIOFA/SPRFMO should follow CCAMLR tagging protocols and use tags sourced from the CCAMLR Secretariat to avoid the use of duplicate tag sequences and the replication of data management process in respective Secretariats.

(b) SEAFO/SIOFA/SPRFMO should provide biological data and tag-recapture information on all toothfish recaptured in the waters covered by their Conventions; CCAMLR in return should provide biological and tag-release information to SEAFO/SIOFA/SPRFMO for these fish.

(c) CCAMLR should provide biological and tag-return information on all toothfish that are tagged in the areas of SEAFO/SIOFA/SPRFMO and recaptured within the CAMLR Convention Area. SEAFO/SIOFA/SPRFMO in return should provide biological and tag-release information to CCAMLR for these fish.

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Recent Tagging Data Exchanges

- In 2020 following a request from Spain to the CCAMLR Secretariat, the meta-data on toothfish tagged in the CCAMLR area and recaptured in the SIOFA area were released with the permission of the CCAMLR data owners.
  - Consistent with part (i) (b) of the Annex to the Arrangement.

- The SIOFA Secretariat shared meta-data on toothfish tags recaptured in the SIOFA area with the CCAMLR Secretariat. Detailed fishing information associated with the tag recaptures was not exchanged, only the tag numbers, the date and location of recapture and other biological information.
  - Consistent with part (i) (a) of the Annex to the Arrangement.

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Questions on Exchange of Tagging Data

- Do we need a dedicated data exchange procedure for tag releases and recaptures which specifies the extent of data that may be shared between Secretariats and Members?

- Which data would be covered?
  - Species, length, weight, sex, maturity, dates, coordinates and tag characteristics?

- Should tag release and recapture data from outside of the CCAMLR area become part of the CCAMLR Secretariat's database?
  - Should these data be integrated in the Tag Linking Algorithm?
  - Can these data be part of extracts send to CCAMLR Members requesting tag linking data?
  - Should permission from the SIOFA Secretariat and SIOFA data owners be obtained prior to release if the tag linking data includes releases or recaptures from the SIOFA area?