

**MEMORANDUM OF UNDERSTANDING BETWEEN THE INTER-AMERICAN  
TROPICAL TUNA COMMISSION (IATTC) AND THE NATIONAL INSTITUTE  
OF FISHERIES SCIENCE (NIFS) OF KOREA ON THE PROVISION OF  
OPERATIONAL-LEVEL DATA BY KOREA FOR CPUE STANDARDIZATION  
ANALYSIS ON SWORDFISH, SOUTH ALBACORE, BIGEYE AND YELLOWFIN  
TUNAS**

The National Institute of Fisheries Science (NIFS) of the Republic of Korea and the Inter-American Tropical Tuna Commission (IATTC) have agreed that NIFS will provide operational-level longline data to IATTC for the purpose of conducting collaborative research on improving the stock assessments of swordfish, south albacore, bigeye and yellowfin tunas.

The following procedures and conditions shall be followed in the implementation of this work:

1. This agreement comes into effect on the date of the second signature to this agreement and shall remain in effect thereafter. Should either Party wish to withdraw from the agreement, they shall notify the other in writing providing thirty (30) days' notice.
2. The data provided shall be set-by-set data for individual vessels, and it is the dataset up to 2018 and all available sets including those with zero catch.
3. The dataset shall include the following fields:
  - a. A vessel identifier, coded consistently through the time series;
  - b. Effort in number of hooks;
  - c. Number of hooks between floats;
  - d. Catch in number (and weight if available), by species, for every species (including zero-catch sets);
  - e. Date of the set;
  - f. Start time of the set in local time (if available);
  - g. Position (latitude and longitude) of the set, each specified to the nearest 1 degree.
  - h. Intended target species (if available)
4. The scope of the dataset will be entire Pacific Ocean.
5. The data shall be held only on the PCs of the staff listed below and any copy of the data from the PCs is not permitted. The data is allowed to be accessed by only the IATTC staff listed below:
  - Mark Maunder (IATTC)
  - Cleridy Lennert-Cody (IATTC)
  - Carolina Viviana Minte-Vera (IATTC)
  - Haikun Xu (IATTC)
  - Anandamayee Majumbar (IATTC)



6. The usage of the data is limited to collaborative research for the scientific purpose being conducted by NIFS and IATTC including indices of abundance for swordfish.
7. Access to and use of the data is strictly limited to the IATTC scientists specified under point 5 above.
8. The data can be used only until the end of the IATTC Commission Meeting in 2022. All data, including intermediate products which can restore the data, shall be deleted by the end of the aforementioned date unless otherwise agreed by the Parties.
9. Any report or presentation that documents the results of this collaborative work shall be provided to NIFS prior to release, allowing reasonable time for comments.

SIGNED FOR THE REPUBLIC OF KOREA

SIGNED FOR THE IATTC

Doo Nam Kim  
Director  
Distant Water Fisheries Resources Division  
National Institute of Fisheries Science



Jean-François Pulvenis  
Director *ad interim*  
Inter-American Tropical Tuna Commission

March 2022

16 March 2022