

INTER-AMERICAN TROPICAL TUNA COMMISSION

90TH MEETING

La Jolla, California (USA)

27 June-1 July 2016

RESOLUTION C-16-06

CONSERVATION MEASURES FOR SHARK SPECIES, WITH SPECIAL EMPHASIS ON THE SILKY SHARK (*Carcharhinus falciformis*), FOR THE YEARS 2017, 2018, AND 2019

The Inter-American Tropical Tuna Commission (IATTC), gathered in La Jolla, California (USA), on the occasion of its 90th meeting:

Considering that Article VII, paragraph 1 (f), of the Antigua Convention indicates that the Commission shall “adopt, as necessary, conservation and management measures and recommendations for species belonging to the same ecosystem and that are affected by fishing for, or dependent on or associated with, the fish stocks covered by [the] Convention”;

Recalling Article IV, paragraph 3, of the Antigua Convention, which states that “where the status of target stocks or non-target or associated or dependent species is of concern, the members of the Commission shall subject such stocks and species to enhanced monitoring in order to review their status and the efficacy of conservation and management measures, revising those measures regularly in the light of new scientific information available”;

Recognizing that silky sharks (*Carcharhinus falciformis*) are the shark species most commonly caught as bycatch by purse-seine vessels in the Convention Area;

Recognizing that measures should be implemented to allow silky shark populations to rebuild in the Convention Area; and

Aware of the need to establish conservation measures for the protection of sharks, especially the silky shark;

Agrees as follows:

1. Members and Cooperating Non-Members (CPCs) shall prohibit retaining on board, transshipping, landing, or storing, in part or whole, carcasses of silky sharks (*Carcharhinus falciformis*) caught by purse-seine vessels in the IATTC Convention Area.
2. CPCs shall require all longline vessels whose fishing licences do not include sharks as a fishing target but catch sharks incidentally, to limit bycatch of silky sharks to a maximum of 20% of the total catch by fishing trip in weight. The 20% limit is set as an interim limit in the absence of data and scientific analysis on which to base conservation and management measures, and will be revised, based on recommendations by the scientific staff, once improved species-level catch and composition data are available.
3. CPCs shall require their multi-species fisheries using surface longlines¹ to limit the catch of silky sharks of less than 100 cm total length to 20% of the total number of silky sharks caught during the trip.
4. CPCs shall subject the fisheries referred to in paragraphs 2 and 3 to effective monitoring measures to

¹ For the purposes of this resolution, surface longlines are those in which the majority of hooks fish at depths shallower than 100 meters and target species other than swordfish.

determine if the 20% maximum is exceeded, such as through port inspections and review of observer data, and shall report to the Commission information on percentages reached, in accordance with IATTC data submission requirements.

5. CPCs shall require vessels to not fish in silky shark pupping areas, as may be adopted by the Commission, in accordance with the recommendation of the IATTC scientific staff, in coordination with the Scientific Advisory Committee (SAC),
6. For those multi-species fisheries using surface longlines that have captured more than 20% of silky sharks in weight on average, CPCs shall prohibit the use of steel leaders during a period of three consecutive months each year. The average proportion of silky sharks in the catch will be calculated from data of the previous calendar year. New vessels entering the multi-species fisheries affected by this Resolution and those for which no data are available from the period immediately prior shall be subject to the provisions of this paragraph.
7. The IATTC scientific staff, in coordination with the SAC, shall recommend the most appropriate period for the purposes of paragraph 6 on the basis of the analysis of the data provided by CPCs to be taken into consideration in the revision of this measure.
8. Vessels of less than 12 m length overall using manually-operated fishing gear (*i.e.* without mechanical or hydraulic winches) and that do not deliver to motherships at any time during the fishing trip are excluded from the application of this resolution. For this excluded fleet, CPCs shall work with the Commission's scientific staff on the immediate establishment of data-collection programs, which shall be presented at the meeting of the SAC in 2017.
9. CPCs shall notify the Director, before 1 October of each year, the single period of restricted use of steel leaders referred to in paragraph 6 which will be observed for the following calendar year.
10. CPCs shall keep a record of the vessels and the period to which each vessel operator or owner has committed for the enforcement of this resolution.
11. CPCs shall require the collection and submission of catch data for silky sharks, in accordance with IATTC data reporting requirements. CPCs shall also record, through observer programs and other means, for purse-seine vessels of all capacity classes, the number and status (dead/alive) of silky sharks caught and released, and report it to the IATTC.
12. The Commission shall prioritize research by the scientific staff in the following areas:
 - a. Identification of the pupping areas of the silky shark.
 - b. Mitigation of bycatch of sharks, especially in longline fisheries, and survival of sharks caught by all types of gears, giving priority to gears with significant catches. Survival experiments should include studies of the effects on survival of shorter sets and the use of circle hooks.
 - c. Improve handling practices for live sharks to maximise post-release survival.
 - d. The appropriateness of the percentage limit on silky sharks catch established in paragraphs 2 and 3.
13. This Resolution shall be reviewed annually at the meeting of the SAC, in order to evaluate the adequacy of the measures, notably those in paragraphs 2, 3 and 6.
14. This Resolution shall enter into force on 1 January 2017, and shall be reviewed at the IATTC annual meeting in 2019.