

RESOLUTION 13/06

ON A SCIENTIFIC AND MANAGEMENT FRAMEWORK ON THE CONSERVATION OF SHARK SPECIES CAUGHT IN ASSOCIATION WITH IOTC MANAGED FISHERIES

The Indian Ocean Tuna Commission (IOTC),

RECALLING IOTC Resolution 05/05 concerning the conservation of sharks caught in association with fisheries managed by IOTC;

NOTING that the Working Party on Ecosystems and Bycatch (WPEB) recognized that full stock assessments on sharks may not be possible because of data limitations and that it is essential that some stock assessment evaluation should be carried out;

Noting that the Scientific Committee advises that maintaining or increasing fishing efforts for certain shark species will probably result in further declines in biomass, productivity and CPUE;

NOTING that the ecological risk assessment (ERA) by fishing gears made by the IOTC Scientific Committee recognises the oceanic whitetip sharks (*Carcharhinus longimanus*) as vulnerable species in IOTC fisheries;

CONSIDERING that, sharks are caught as either main target or bycatch in the IOTC area of competence and valuable fishery resources for local communities in IOTC area;

CONSIDERING that the number of fishing vessels such as longliners and purse seiners and their fishing efforts are gradually getting to reduce in the IOTC area of competence recently;

RECOGNIZING the need for further improvement of level for sharks data/information submitted by Contracting Parties and Cooperating non-Contracting Parties (hereafter referred to as CPCs) to IOTC;

RECOGNIZING the significant impact of Conservation and Management Measures of sharks on fishing operations and sharks data/information collected and reported by CPCs;

FURTHER RECOGNIZING the need to establish a scientific framework of conservation and management of shark species in IOTC;

BEARING IN MIND that oceanic whitetip sharks can be easily distinguished from other shark species and can therefore be released before they are taken on board of the vessel;

ADOPTS, in accordance with the provisions of Article IX, paragraph 1 of the IOTC Agreement, the following:

1. The Commission shall determine the shark species that are subjected to Conservation and Management Measures, including prohibition to retain on board, tranship, land or store any part or whole carcass according with the Scientific Committees (SC) recommendation or advice.
2. The SC recommendation or advice shall be conducted taking account of:
 - a) full stock assessments on sharks, stock assessment and Ecological Risk Assessments (ERAs) by fishing gears, using available best scientific data/information;
 - b) trend of fishing effort by fishing gear on each shark species;
 - c) effective Conservation and Management Measures for certain fishing gears with high risk by shark species;

- d) priority in shark species with high risk;
 - e) review of practical implementation of prohibition to retain on board of shark species;
 - f) feasibility of implementation of prohibition to retain on board including identification of shark species;
 - g) impact and bias of Conservation and Management Measures of sharks on fishing operations and sharks data/information collected and reported by CPCs;
 - h) further improvement of level for sharks data/information submitted by CPCs, particularly developing CPCs.
3. Notwithstanding paragraphs 1 and 2, CPCs shall prohibit, as an interim pilot measure, all fishing vessels flying their flag and on the IOTC Record of Authorised Vessels, or authorised to fish for tuna or tuna-like species managed by the IOTC on the high seas to retain onboard, tranship, land or store any part or whole carcass of oceanic whitetip sharks with the exception of paragraph 7. The provisions of this measure do not apply to artisanal fisheries operating exclusively in their respective EEZ for the purpose of local consumption.
 4. CPCs shall require fishing vessels flying their flag and on the IOTC Record of Authorised Vessels or authorised to fish for tuna and tuna-like species manage by the IOTC on the high seas to promptly release unharmed, to the extent practicable, of oceanic whitetip sharks when brought alongside for taking onboard the vessel. However, CPCs should encourage their fishers to release this species if recognized on the line before bringing them onboard the vessels.
 5. CPCs shall encourage their fishers to record incidental catches as well as live releases of oceanic whitetip sharks. These data shall be kept at the IOTC Secretariat.
 6. CPCs shall, where possible, implement research on oceanic whitetip sharks taken in the IOTC area of competence, in order to identify potential nursery areas. Based on this research, CPCs shall consider other measures, as appropriate.
 7. Scientific observers shall be allowed to collect biological samples (vertebrae, tissues, reproductive tracts, stomachs, skin samples, spiral valves, jaws, whole and skeletonised specimens for taxonomic works and museum collections) from oceanic whitetip sharks taken in the IOTC area of competence that are dead at haulback, provided that the samples are a part of a research project approved by the Scientific Committee (SC)/the Working Party on Ecosystems and Bycatch (WPEB). In order to obtain the approval, a detailed document outlining the purpose of the work, number of samples intended to be collected and the spatio-temporal distribution of the sampling effect must be included in the proposal. Annual progress of the work and a final report on completion shall be presented to the SC/WPEB.
 8. The CPCs, especially those targeting sharks, shall submit data for sharks, as required by IOTC data reporting procedures.
 9. The provisional measures stipulated in this Resolution shall be evaluated in 2016 by the Scientific Committee to deliver more appropriate advice on the conservation and management of the stocks for the consideration of the Commission.