

RESOLUTION 11/02
ON THE PROHIBITION OF FISHING ON DATA BUOYS

The Indian Ocean Tuna Commission (IOTC),

AWARE that many nations, including CPCs of the Indian Ocean Tuna Commission (IOTC), operate and deploy data buoys throughout the IOTC area of competence and oceans worldwide to gather information used to make improved weather and marine forecasts, provide assistance to fisheries by generating data on sea surface and subsurface measurements, provide assistance to search and rescue efforts at sea, and collect critical data used to conduct research on meteorological and oceanographic topics and climate prediction;

KNOWING that highly migratory species, in particular tuna species, aggregate in the vicinity of data buoys;

RECOGNIZING that the World Meteorological Organization and the Intergovernmental Oceanographic Commission have determined that damage caused to data buoys by fishing vessels are significant problems in the Indian Ocean and worldwide;

CONCERNED that damage to data buoys results in significant loss of data critical to weather forecasting, to the study of marine conditions, to tsunami warnings, to support for search and rescue efforts at sea, and that Commission Members and non-members expend considerable time and resources to locate, replace and repair damaged or lost data buoys;

ALARMED that the loss of data critical to the study of marine conditions because of damage to data buoys undermines analyses by IOTC scientists seeking better understanding of tuna habitat use and the relationships between climate and tuna recruitment, as well as research by environmental scientists in general;

RECALLING UNGA resolution A/Res/64/72, paragraph 109, which "Calls upon States and regional fisheries management organizations or arrangements, working in cooperation with other relevant organizations, including the Food and Agriculture Organization of the United Nations, the Intergovernmental Oceanographic Commission and the World Meteorological Organization, to adopt, as appropriate, measures to protect ocean data buoy systems moored in areas beyond national jurisdiction from actions that impair their operation;"

ALSO RECALLING UNGA resolution A/Res/64/71, paragraph 172, which "Expresses its concern at the intentional or unintentional damage to platforms used for ocean observation and marine scientific research, such as moored buoys and tsunameters, and urges States to take necessary action and to cooperate in relevant organizations, including the Food and Agriculture Organization of the United Nations, the Intergovernmental Oceanographic Commission and the World Meteorological Organization, to address such damage;"

MINDFUL that several data buoy programs publish information on the internet describing the type and location of such buoys;

FURTHER NOTING the mandate given to the Commission to adopt generally recommended international minimum standards for the responsible conduct of fishing operations;

ADOPTS the following:

1. For the purposes of this measure, data buoys are defined as floating devices, either drifting or anchored, that are deployed by governmental or recognized scientific organizations or entities for the purpose of electronically collecting and measuring environmental data, and not for the purpose of fishing activities.
2. Contracting Parties and Cooperating Non-Contracting Parties (CPCs) shall prohibit their fishing vessels from intentionally fishing within one nautical mile of or interacting with a data buoy in the IOTC area of competence, which includes, but is not limited to, encircling the

buoy with fishing gear; tying up to or attaching the vessel, or any fishing gear, part or portion of the vessel, to a data buoy or its mooring; or cutting a data buoy anchor line.

3. CPCs shall prohibit their fishing vessels from taking on board a data buoy while engaged in fishing for tuna and tuna-like species in the IOTC area of competence, unless specifically authorized or requested to do so by the Member or owner responsible for that buoy.
4. CPCs shall encourage their fishing vessels operating in the IOTC area of competence to keep watch for moored data buoys at sea and to take all reasonable measures to avoid fishing gear entanglement or directly interacting in any way with those data buoys.
5. CPCs shall require their fishing vessels that become entangled with a data buoy to remove the entangled fishing gear with as little damage to the data buoy as possible.
6. CPCs shall encourage their fishing vessels to report to them regarding any data buoys observed to be damaged or otherwise inoperable along with the date of observation, buoy location, and any discernable identifying information contained on the data buoy. CPCs shall notify the Secretariat of all such reports.
7. Notwithstanding paragraph 2, scientific research programs notified to the Commission may operate fishing vessels within one nautical mile of a data buoy so long as they do not interact with those data buoys as described in paragraph 2.

CPCs are encouraged to communicate to the Commission, through the Secretariat, the location of data buoy assets that they have deployed throughout the IOTC area.