

THE ATLANTIC-WIDE RESEARCH PROGRAMME FOR BLUEFIN  
TUNA (GBYP Phase 11)

SHORT TERM CONTRACT FOR THE DATA RECOVERY  
PROGRAMME – ELECTRONIC TAG DATA RECOVERY

(ICCAT GBYP 09/2022)

Final Report

Gloucester, MA 15 September 2022

**Tuna2Oceans LLC**

Dr. Molly Lutcavage, contractor



This project is co-funded  
by the European Union

## **Executive Summary**

In support of ICCAT GBYP, 99 of the Large Pelagics Research Center's (LPRC) electronic tagging data sets for Atlantic bluefin tuna (ABFT) are submitted to the Secretariat staff, with complete metadata, raw and processed data files. This total number differs from the initial, proposed 138 data sets (previously listed in *LPRCbftInventoryUpdated2022Aug01.xlsx*), as some data did not pass the quality assurance and control steps during the execution of this project.

These data represent results returned by popup archival satellite tags (PSATS) deployed on primarily large (>185 cm CFL) ABFT under the research program of Dr. Molly Lutcavage (LPRC), with collaborators and fishermen partners. All of the fish were tagged and released in the NW Atlantic from 2010, 2011 and 2013 from U.S. and Canadian commercial fishing vessels, including rod and reel, harpoon, longline, and a purse seiner. All of the adult bluefin tuna were tagged in the water, using methods described in previously published, peer-reviewed studies.

**Deliverable # 1**, delivered in a zip archive, *LPRCbftDataUpdated2022Sep15.zip*, with the following contents:

Complete metadata with unique identifiers for 99 tagged bluefin tuna, see file: *LPRCbftInventoryUpdated2022Sep15.xlsx*

Daily waypoints for all 99 tuna, see file: *LPRCbftTracksUpdated2022Sep15.xlsx*

Individual raw data and processed data files for each tagged tuna, organized by release year, tag manufacturer and individual ID (PTT: platform terminal identifier), see zip files: *2010.zip*, *2011.zip*, *2013.zip*.