



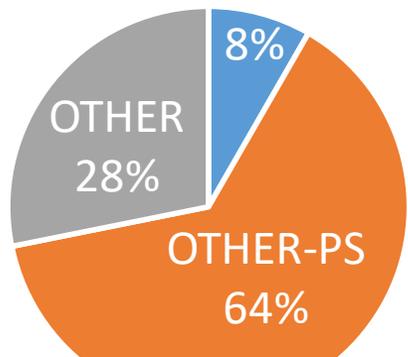
OPAGAC ACTIONS TO REDUCE FAD IMPACTS

2ND SESSION OF THE JOINT-RFMO FAD MEETING, SAN DIEGO, CA US, 8-10 MAY 2019

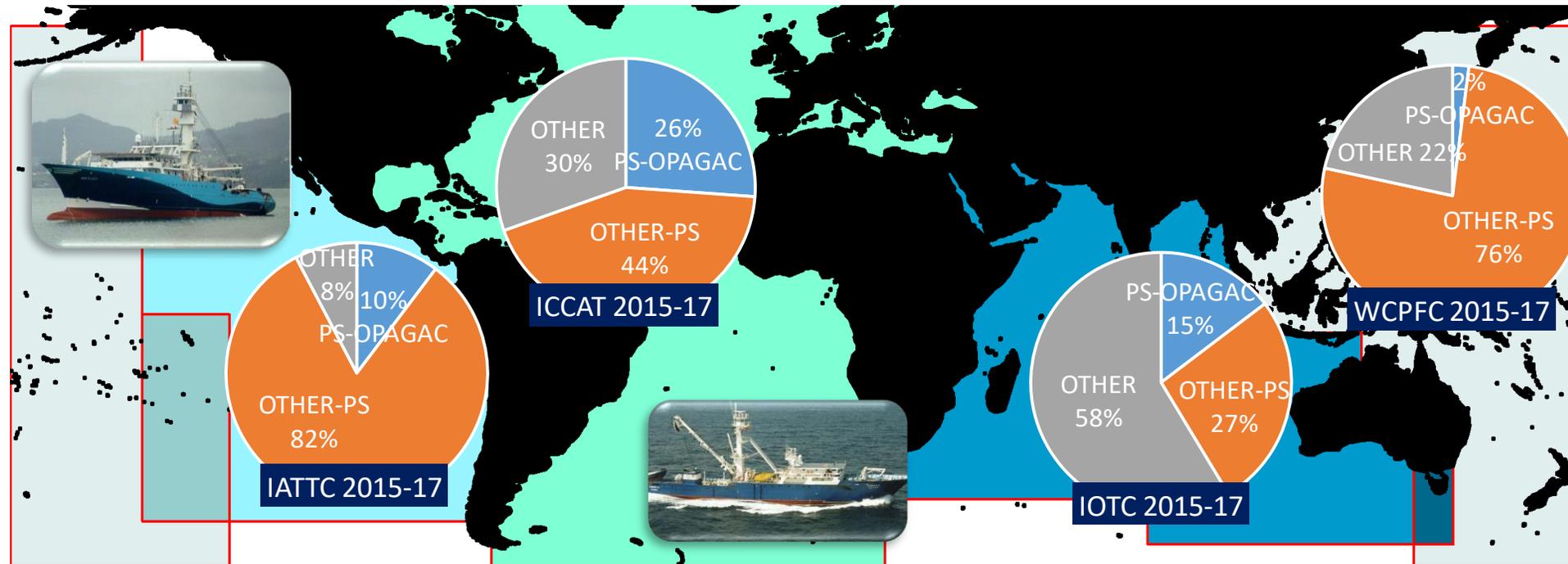


ABOUT OPAGAC

- OPAGAC: 9 Fishing Groups (some integrated), 48 Seiners
- ≈380,000 t Tropical Tunas (8% del total) in the three oceans



WORLDWIDE 2015-17



SCRS/2019/075

A NOVEL INDEX OF ABUNDANCE OF JUVENILE YELLOWFIN TUNA IN THE ATLANTIC OCEAN DERIVED FROM ECHOSOUNDER BUOYS

Josu Santiago¹, Jon Uranga², Iñaki Quincoces¹, Blanca Orue², Maitane Grande², Hilario Murua², Gorka Merino², Guillermo Boyra²

IOTC-2018-WPTT20-17

ON THE POTENTIAL BIASES OF SCIENTIFIC ESTIMATES OF CATCHES OF TROPICAL TUNAS OF PURSE SEINERS MONITORED BY EUROPEAN SCIENTISTS AND CATCHES REPORTED TO THE ICCAT AND IOTC

Miguel Herrera¹, José Carlos Báez²

SCRS/2018/116

IOTC-2018-WPTT20-INF01

USING EFFORT CONTROL MEASURES TO IMPLEMENT CATCH CAPACITY LIMITS IN ICCAT PS FISHERIES

Rishi Sharma¹, Miguel Herrera²

FAD MANAGEMENT AND IMPACTS OF FAD OVER TARGET SPECIES

- Evaluate / Reduce the impact over target species
 - Participate to MSE and adoption of HCR processes at RFMO
 - Participation to initiatives to harmonize data reporting standards on FADs
 - Evaluation of quality of catch estimates purse seine and other gears
 - Provision of FAD data for the elaboration of indices of abundance
 - Participation/support to capacity building activities (observer training ICCAT)
 - Contribution to research to mitigate the impact on juveniles of tropical tunas
 - Compliance with limits on FADs and support vessels
 - Promote better MCS (e-reporting & e-observers)
 - Evaluation of alternative management: Seasonal Fishery Closures

SCRS/2019/057

**PROGRESS ON THE CODE OF GOOD PRACTICES ON THE TROPICAL TUNA
PURSE SEINE FISHERY IN THE ATLANTIC OCEAN**

Maitane Grande^{1*}, Jon Ruiz², Hilario Murua¹, Jefferson Murua², Nicolas Goñi¹, Iñigo Krug³ Igor Arregi¹, Iker Zudaire¹, Josu Santiago²

IOTC-2018-WPEB14-12

FAD Watch: a collaborative initiative to minimize the impact of FADs in coastal ecosystems

Iker Zudaire¹, Josu Santiago², Maitane Grande¹, Hilario Murua¹, Pierre-André Adam³, Pep Nogués³ Thomas Collier³, Matthew Morgan³, Nasreen Khan³, Francois Baguette³, Julio Moron⁴, Isadora Moniz⁴, Miguel Herrera⁴

IOTC-2018-WPDCS14-26_Rev1

**Assessing the Contribution of Purse Seine Fisheries to
Overall Levels of Bycatch in the Indian Ocean**

Alberto Garcia¹ & Miguel Herrera²

ECOSYSTEM IMPACTS OF FAD

- Evaluate / Reduce the ecosystem impacts of FADs
 - Evaluate contribution of PS fisheries over total bycatch of ETP species
 - Produce estimates of overall levels of bycatch for the OPAGAC fishery, for all species other than tunas (IOTC; other oceans on the way)
 - Facilitate the reporting of PS bycatch estimates to RFMOs
 - Support research and Pilot Projects to reduce FAD beaching impacts (FAD-Watch) and preparation of guidelines for FAD-Watch initiatives
 - Support and participation in BIOFAD Pilots in Indian and Pacific Oceans
 - Modify the OPAGAC Code of Good Practices on the basis of results

THANKS FOR
YOUR
ATTENTION

