

20th meeting of LDAC

Working Group 1 - Highly Migratory Stocks and Tuna RFMOs

6 April 2017, Brussels

AOTTP: tagging of tropical tunas in the Atlantic Ocean

ICCAT/AOTTP Phase 1, Objectives A B C D

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AOTTP Phase 1 - Objectives A, B, C and D

CONSORTIUM

- AZTI (consortium leader)
- Centre de Recherches Océanographiques Dakar Thiaroye
- Centre de Recherches Océanologiques de Côte d'Ivoire
- Fisheries Scientific Survey Division, Ghana
- Instituto Nacional de Desenvolvimento das Pescas, Cabo Verde
- Instituto Español de Oceanografía, Canarias
- Instituto do Mar, Açores

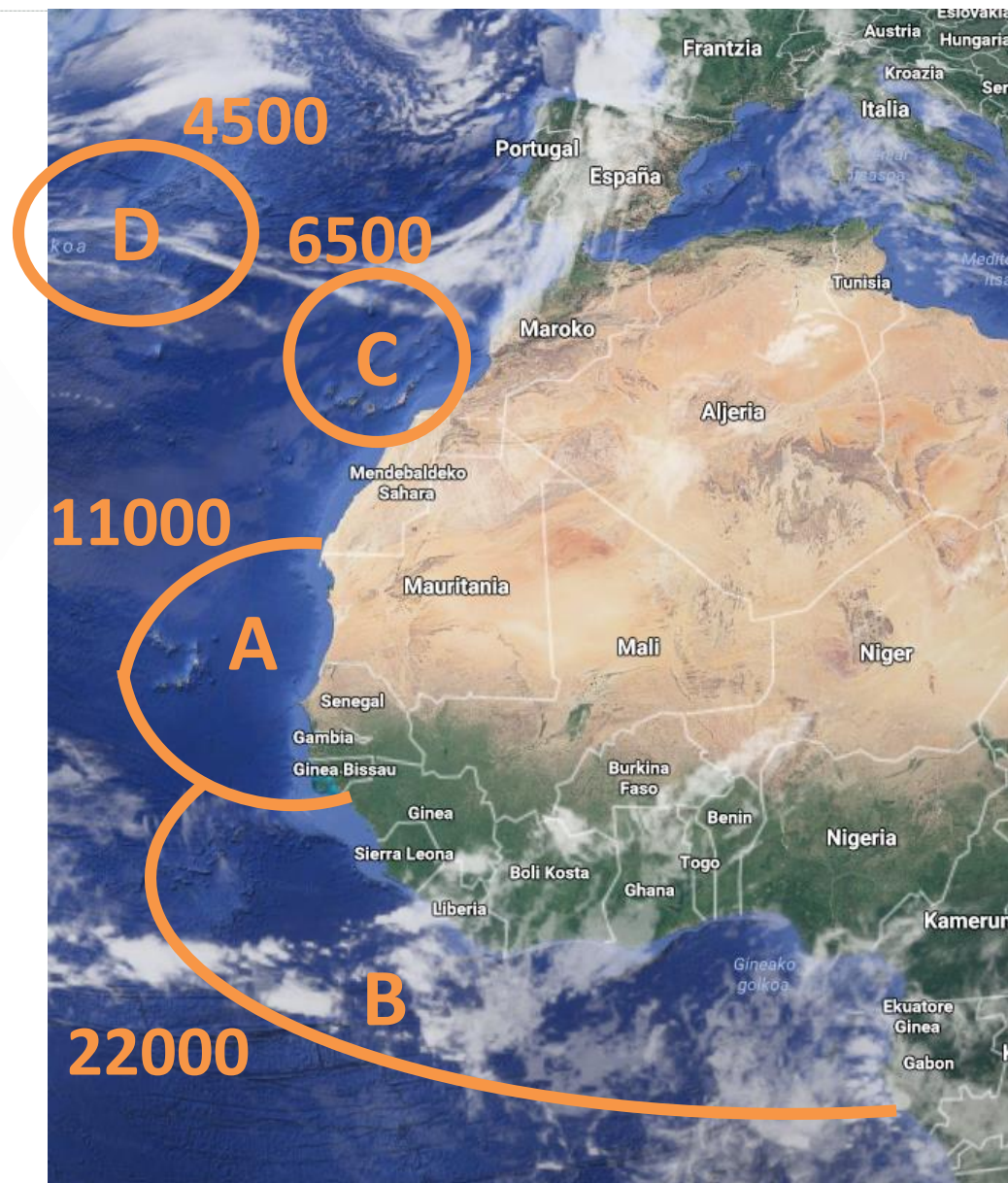


AOTTP Phase 1 - Objectives A, B, C and D

OBJECTIVES AND TAGGING DONE

Tagging results

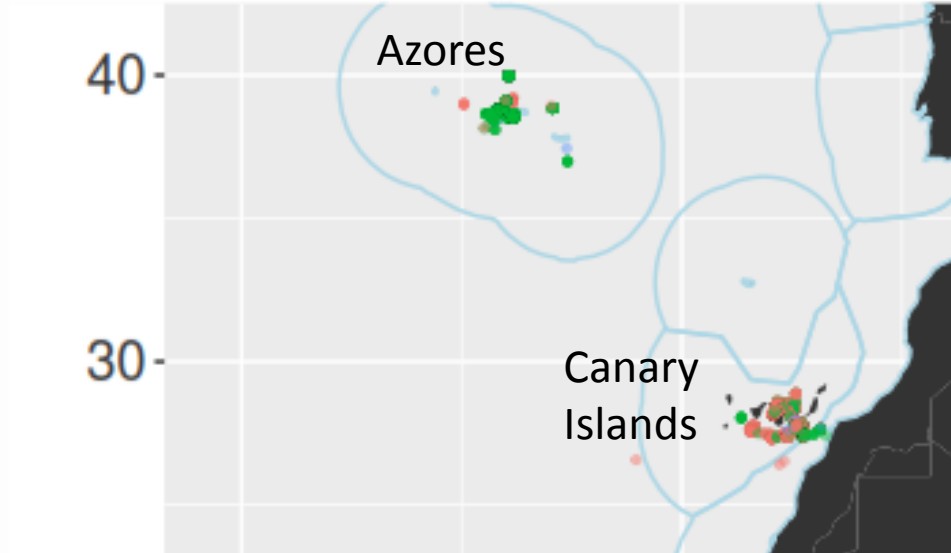
- Zone D: 2780 (62%)
- Zone C: 6526 (100%)
- Zone A: 11151 (101%)
- Zone B: 26837 (122%)
- Total: 47294 (107%)



AOTTP Phase 1 - Objectives A, B, C and D

TAGGING DONE:

**Zones C and D
coastal tagging**



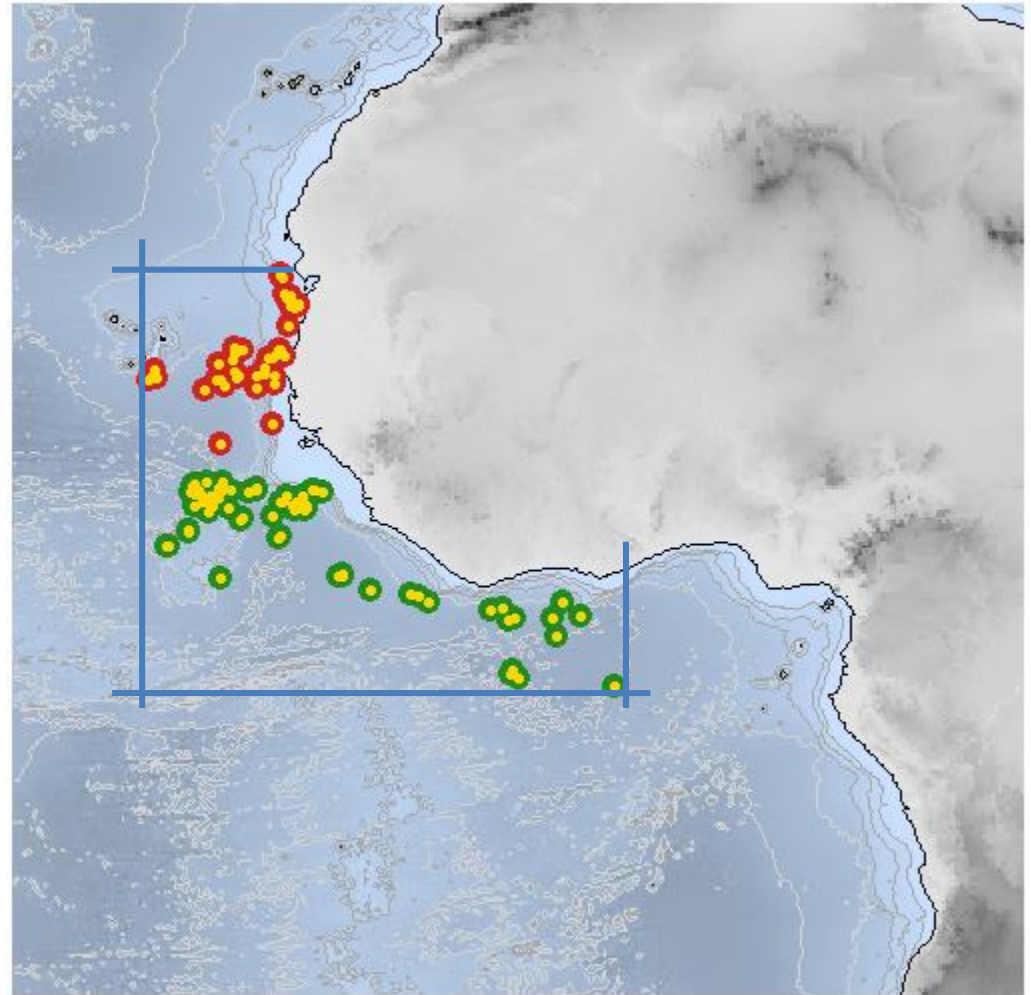
AOTTP Phase 1 - Objectives A, B, C and D

TAGGING DONE:

Zones A and B

20° Latitude range

22° Longitude range

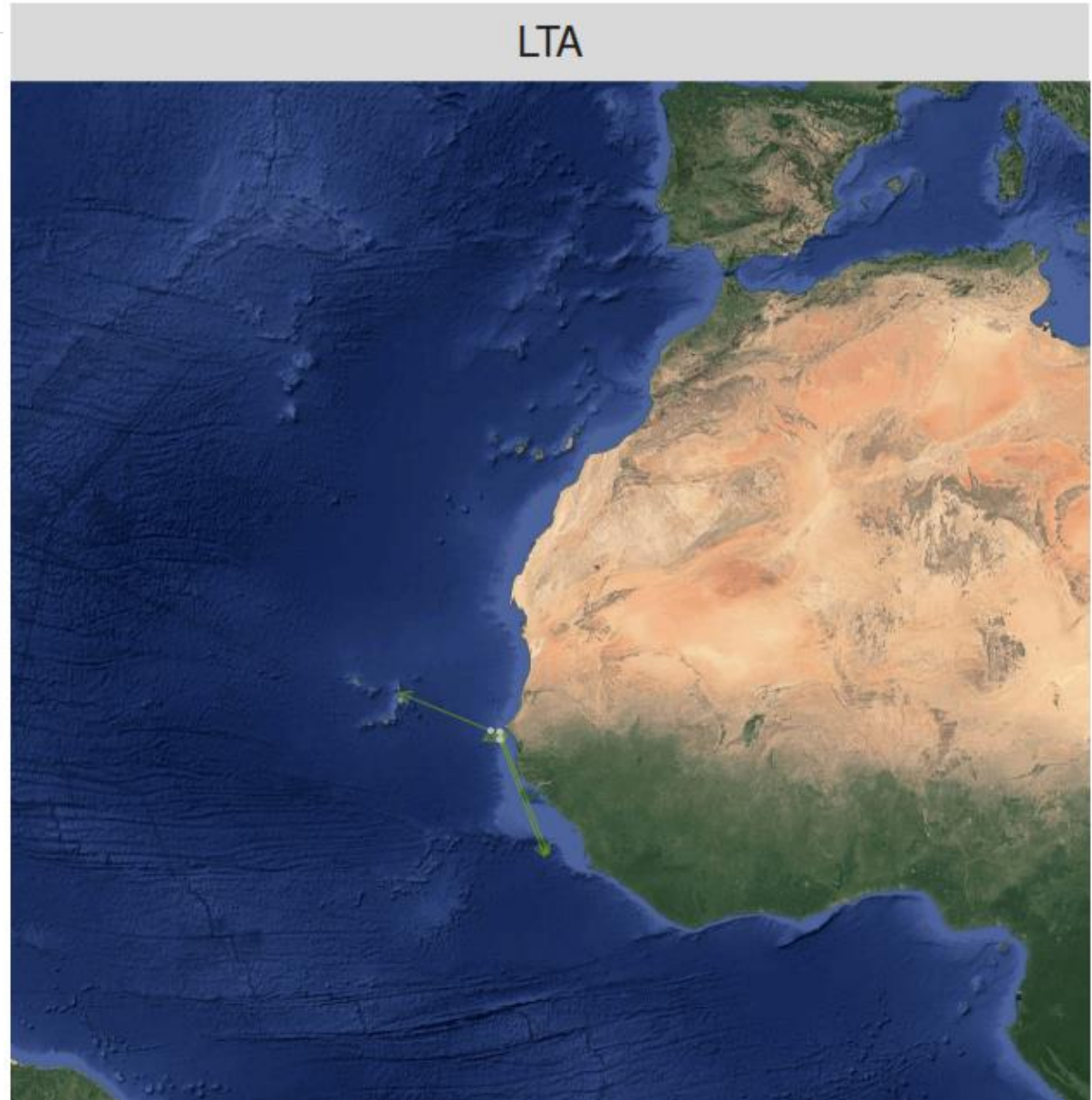


AOTTP Phase 1 - Objectives A, B, C and D

FIRST RESULTS:

**Recoveries
over >100 days**

**Little tunny
Regional migrations**



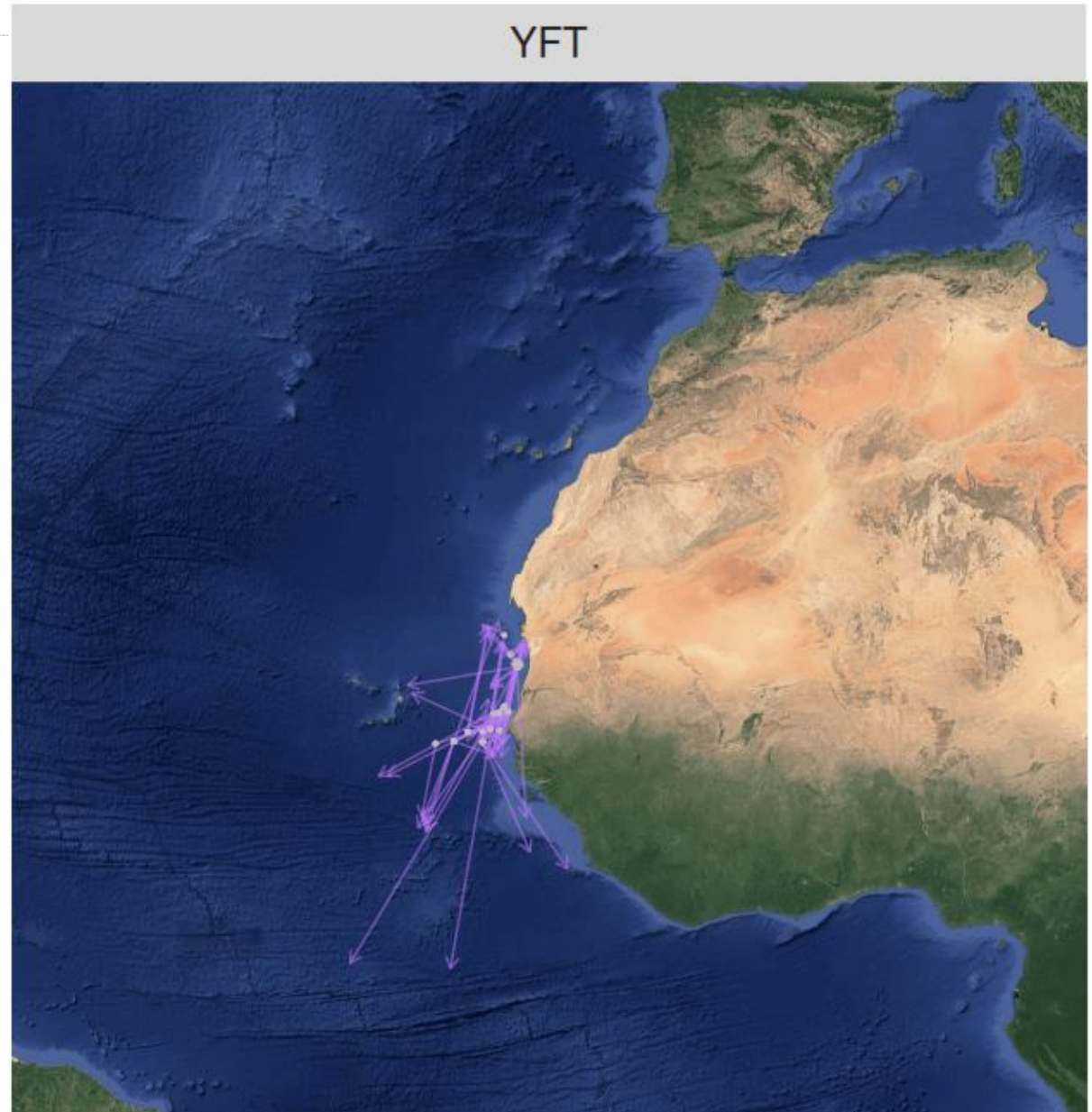
AOTTP Phase 1 - Objectives A, B, C and D

FIRST RESULTS:

**Recoveries
over >100 days**

Yellowfin

**2 types of behavior:
residence and long
range migrations**



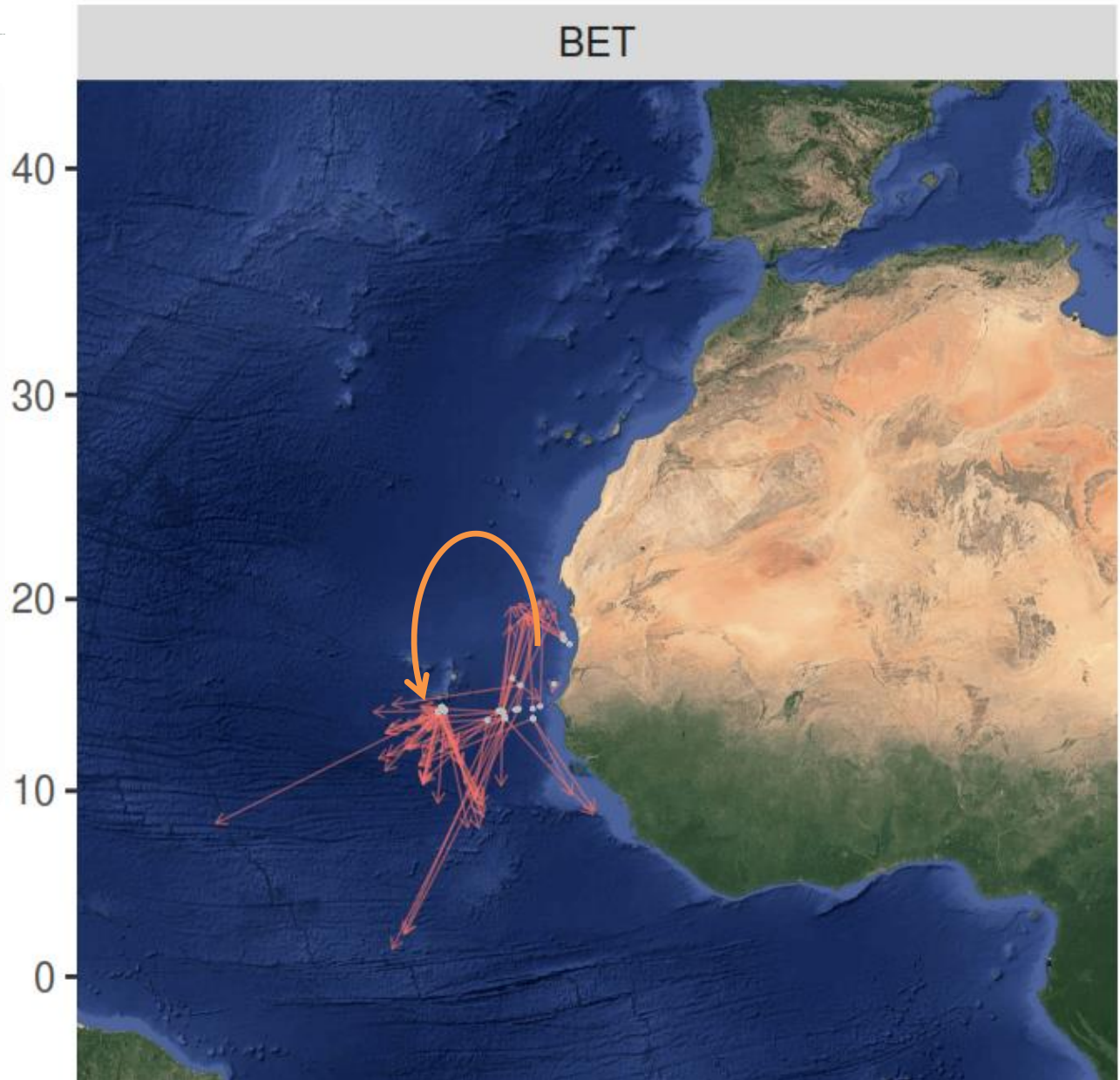
AOTTP Phase 1 - Objectives A, B, C and D

FIRST RESULTS:

Recoveries
over >100 days

Bigeye

Northward or
southward
migration according
to the tagging zone.
Suggests a cycle.



AOTTP Phase 1 - Objectives A, B, C and D

FIRST RESULTS:

**Recoveries
over >100 days**

**Skipjack
Broad range
migrations**

