

**IATTC REPORTING OBLIGATIONS
ON RESOLUTIONS C-19-04/ C-11-02
ON TURTLES AND SEABIRDS
FOR LONGLINE VESSELS
PORTUGAL | 2019**



Report progress of implementation of the FAO Guidelines to reduce the by-catch, injury, and mortality of sea turtles in fishing operations and to ensure the safe handling of all captured sea turtles, in order to improve their survival, including information collected on interactions with sea turtles in fisheries managed under the Convention.

Report progress of implementation of the IATTC resolution to mitigate the impact on seabirds of fishing for species and the FAO International Plan of Action for Reducing the Incidental Catch of Seabirds in Longline Fisheries knowing that the extent of interactions between seabirds and fisheries, and the evaluation of how seabird bycatch mitigation measures can be most effectively applied.

The operators of vessels for pelagic longline fisheries permanently informed of all the measures adopted by IATTC including those taken to mitigate the impact on seabirds of fishing for species covered by IATTC and to avoid by-catches of sea turtles.

During 2019, four Portuguese longliners were active in IATTC area:

REGISTRATION NUMBER	VESSEL'S NAME	NATIONAL ID NUMBER	FISHING GEAR
PRT000023398	MAR DE JAVA	V-26-N	Surface Longline
PRT000022914	AVO MUSICO	V-24-N	Surface Longline
PRT000023097	BALUEIRO	O-2176-N	Surface Longline
PRT000019088	HEMISFÉRIO NORTE	V-1105-N	Surface Longline

During 2019 two interactions were registered by the vessel **HEMISFÉRIO NORTE** regarding marine turtles:

DATE	POSITION	SCIENTIFIC NAME	FAO CODE	FATE	ACTIONS TAKEN
08/11/2019	20° 55' S-90° 29' W	<i>Dermochelys coriacea</i>	DKK	Alive	Caught Alive Without Hook
19/11/2019	20° 34' S-90° 31' W	<i>Eretmochelys imbricata</i>	TTH	dead	tangled dead

During 2019 four interactions were registered by the vessel **MAR DE JAVA** regarding marine turtles:

DATE	POSITION	SCIENTIFIC NAME	FAO CODE	FATE	ACTIONS TAKEN
18/09/2019	01°15 N - 100°58 W	<i>Caretta caretta</i>	TTL	Alive	Caught and released Alive Without Hook
01/10/2019	10°24 S- 100°08 W	<i>Caretta caretta</i>	TTL	Alive	Caught and released Alive Without Hook
09/10/2019	10°33 S- 101°35 W	<i>Caretta caretta</i>	TTL	Alive	Caught and released Alive Without Hook
26/12/2019	16°21 S- 101°10 W	<i>Caretta caretta</i>	TTL	Alive	Caught and released Alive Without Hook

During 2019 TWO interactions were registered by the vessel **AVÔ MUSICO** regarding marine turtles:

DATE	POSITION	SCIENTIFIC NAME	FAO CODE	FATE	ACTIONS TAKEN
04/09/2019	01° 53' S-104° 57' W	<i>Caretta caretta</i>	TTL	Alive	Caught and released Alive Without Hook
23/09/2019	09° 38' S-103° 26' W	<i>Caretta caretta</i>	TTL	Alive	Caught and released Alive Without Hook

During 2019 four interactions were registered by the vessel **HEMISFÉRIO NORTE** regarding sea-birds:

COMMON NAME	FAO CODE	SCIENTIFIC NAME	Observaciones
Albatross	ALZ	<i>Diomedidae</i>	sighted
Gannets	SZV	<i>Sulidae</i>	sighted
petrel	PRX	<i>Procellariidae</i>	sighted
white-tailed tropicbird	???	<i>Phaethontidae</i>	sighted

The ship-owners of active vessels in IATTC area, exception to **BALUEIRO**, declared having no interactions with turtles and sea-birds in 2019. In attach document “Declaracion capitan Balueiro” with the respective declaration from the vessel’s captain of **BALUEIRO**.

In order to minimize the impact of the interactions with marine turtles and seabirds, mitigation measures utilized by all active vessels were consisted of:

1. MARINE TURTLES

- Large circle hooks were utilized and adequate equipment for the disentanglement of turtles was available onboard. (Circle hooks are already being used at a rate of 50% in longline sets).Release techniques are used with line cutters and de-hooker sticks. (Ex. Vessel is equipped with rods to release turtles if accidentally cached, as described in picture (see attached file “Pertiga tortugas_Balueiro”).
- The operators are permanently informed of all time-and area closures eventually decided by IATTC.
- Manuals are regularly made available to the industry, containing instructions and information for a proper use of this equipment and for identification of the various species of marine turtles.
- Fishermen have information on handling methods to assess the condition of the turtles before releasing, identifying the species name, return to the sea, ensuring higher survival rates and reducing post-release mortality. The Interaction is recorded on logbook.
- At national level there is a policy to encourage all operators of vessels for pelagic longline fisheries to adopt measures to avoid by-catches of sea turtles, in different international areas

2. SEABIRDS

- Deep setting line shooter(The vessel uses hydraulic equipment to begin the fisheries operations with the main line less than 1 m from the stern so the hooks can sink rapidly);
- Use of Tori lines (In attached photograph of the tori lines as a mitigation measure on birds (file “balueiro pajareras_Balueiro” and “Pajareras Balueiro”);
- Side-setting with bird curtains and weighted branch lines

Lisbon, 18th June 2020