

Occurrences of Sea turtles in Azores Archipelago

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Abstract

Sea turtles are the best-known and more widespread marine reptiles. However, information on their distribution and the occurrence of most species, except for nesting beaches, remains scarce and sporadic, depending on sightings from fishing vessels, tourist activities and occurrences in coastal areas as well as fishing bycatch. Since the last updated species' list for the Azores (Santos et al, 2010), no new species' record was known for Azorean waters, until October 2020, with the confirmed sighting of an Olive Ridley, *Lepidochelys olivacea* (Eschscholtz, 1829) (Barcelos et al. 2021). After that, in February 2021, a second individual was found stranded on Pico Island, already in an advanced state of decomposition. This increased the number of species present in Azores EEZ (Exclusive Economic Zone) to six out of the seven extant worldwide. The remaining one, *Natator depressus* (Garman, 1880), is native to the Indo-pacific (see Red List Standards & Petitions Subcommittee, 1996).

Keywords: Occurrence, Observation

Project details

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Data published through GBIF: http://ipt.gbif.pt/ipt/resource?r=occurrence_seaturtles_azores

Taxonomic coverage

General taxonomic coverage description: Sea turtles occurrences in Azorean EEZ.

Taxonomic ranks

Order: Testudines

Family: Cheloniidae, Dermochelyidae

Spatial coverage

General spatial coverage: Azores EEZ

Coordinates: 33°39'14.4"N and 43°9'36"N Latitude; 35°29'24"W and 20°27'36"W Longitude

Methods

Method step description:

Datasets

Dataset description

Object name: Darwin Core Archive Occurrences of Sea turtles in Azores Archipelago

Character encoding: UTF-8

Format name: Darwin Core Archive format

Format version: 1.0

Distribution: http://ipt.gbif.pt/ipt/archive.do?r=occurrence_seaturtles_azores

Publication date of data: 2022-12-07

Language: English

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Metadata language: English

Date of metadata creation: 2022-11-08

Hierarchy level: Dataset