

Threats to marine mammals in the Mediterranean Sea: how do they cope with human impact?

Background

The workshop is aimed at reviewing the current state of knowledge on threats to the marine mammals of the Mediterranean Sea, putting together experts on pathology, acoustics, toxicology and population monitoring. The workshop will turn the focus of the discussion from a single research topic (e.g. toxicology, pathology, etc.) to the whole environment marine mammals live in, to get to a more complete scenario of threats, of present knowledge and of research gaps that require attention. The outcomes of the workshop will allow the identification of future conservation and management issues, e.g. in relation to naval disturb, habitat disruptions, pollution. The day will comprise of some specialist presentations focused on each potential threat to marine mammals, and of a second sessions during which researches will be presented. Contributions from young researchers will be encouraged, as well as the presence and participation of students.

Aims

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Venue

The workshop will take place in the **Auditorium of Golden Gate Building – Regional Ministry of Agriculture and Fisheries (Secretaria Regional da Agricultura e Pescas)**, located in **Edifício Golden Gate, Avenida Arriaga, n° 21, Funchal**. A Map to all workshop locations will be provided to all registered ECS conference delegates by the main conference organisers. A smartphone App will also be provided.

AGENDA

9.00-9.30 Arrival and registration

9.30-10.15 Tilen Genov: Plenary lecture

10.15-10.25 Sandro Mazzariol: From man to cetacean: impact of "anthroponoses" on marine mammals' health

10.45-11.15 Fabian Ritter: Ship strikes: How to mitigate a problem with many unknowns

11.15-11.30 Coffe break

11.30-12.00 Alessio Maglio: An ACCOBAMS insight into the spatial and temporal distribution of noise-producing human activities in the Mediterranean Sea in the past 10 years and their potential impact on cetaceans

12.00-12.30 Annalisa Zaccaroni: The classic and the novel: ecotoxicological threats for marine mammals

12.30-13.00 Questions

13.00-14.30 Lunch

14.30-15.00 Paul Jepson: PCB pollution continues to impact populations of orcas and other dolphins in European waters

15.00-15.15 Maylis Salivas: Mapping threats to marine mammals in the Mediterranean Sea, an attempt at the ACCOBAMS level

15.15-15.30 Aviad Scheinin: Review of the treaties to the marine mammals in Israel

14.45-15.00 Natacha Aguilar de Soto: Reviewing physiological effects of noise on marine fauna

15.30-15.45 Helene Labach: Marine traffic, pleasure-boating and whale-watching activities threats to cetaceans in the north-western Mediterranean Sea: 8 years of studies and measure implementation by the GIS3M

15.45-16.00 Nicola Aurier: Abundance and photo-identification of bottlenose dolphins (*Tursiops truncatus*) in North Adriatic Sea: a pilot study

16.00-16.15 Coffe break

16.15-16.30 Rebecca Andreini: *Monachus monachus* conservation: threats from pollution

16.30-16.45 Cinzia Centelleghé: To be defined

16.45-17.15 Conclusive remarks