

## Special Issue

# Sustainable Conservation of Marine Mammals: Latest Advances and Prospects

### Message from the Guest Editor

Marine mammals face a mix of anthropogenic impacts, including exposure to anthropogenic noise and possible impacts of global climate change that include potential shifts in prey availability. Our present understanding of marine mammal physiology, behavior or ontogeny is limited compared with most other vertebrate taxa. Growing technology underpinning data-loggers and Unmanned Aerial Vehicles allows for gathering rich information on these species using a variety of non-invasive sampling methods. These monitoring techniques have the potential to greatly improve our understanding of the foraging energetics, metabolism or population dynamics of marine mammals, better enabling assessment of the relative impacts of such anthropogenic and ecological pressures and the mechanisms available for their conservation. With this Special Issue, we have a chance to integrate studies both from historical population declines caused by industrialization of whaling, current threats and population recoveries, with associated management and monitoring plans as examples of conservation success.

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### Guest Editor

Dr. Patricia Arranz

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### Deadline for manuscript submissions

closed (30 April 2022)



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