

# MARINE MAMMAL ECOTOXICOLOGY

## Impacts of Multiple Stressors on Population Health

Edited by

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***Marine Mammal Ecotoxicology: Impacts of Multiple Stressors on Population Health*** provides tactics on how to develop a comprehensive methodology for the study of existing threats to marine mammals. By presenting a conservation-biology approach and new and emerging technologies, this work helps provide crucial knowledge on the status of marine mammal populations that not only helps readers understand the ecosystem's health, but also instigate mitigation measures. This volume provides information that helps investigators unravel the relationships between exposure to environmental stressors (e.g., climate change, pollutants, marine litter, pathogens and biotoxins) and a range of endpoints in marine mammal species.

The application of robust examination procedures and biochemical, immunological, and molecular techniques, combined with pathological examination and feeding ecology, has led to the development of health assessment methods at the individual and population levels in wild marine mammals.

### Key Features

- Provides a comprehensive, worldwide update and state of knowledge on current research and topics on marine mammal ecotoxicology
- Includes coverage of both new and emerging technologies
- Features a multidisciplinary approach that gives readers a broad, updated overview of the threats facing marine mammals and related conservation measures



ACADEMIC PRESS

An imprint of Elsevier  
[elsevier.com/books-and-journals](http://elsevier.com/books-and-journals)

ISBN 978-0-12-812144-3



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