



International Regulation of Underwater Sound

By McCarthy, Elena

Book Condition: New. Publisher/Verlag: Springer, Berlin | Establishing Rules and Standards to Address Ocean Noise Pollution | Numerous incidents suggest that man-made sound injures and can kill marine mammals. This book offers an objective look at how ocean noise should be addressed given the lack of regulatory structure and the scientific uncertainty over the effects of noise on marine life. It is an essential text for policymakers, governments and NGOs, biologists, environmental activists, , oceanographers, and those in the shipping, engineering, and offshore oil and gas industries. | Chapter One - Introduction1. A Brief History of the Use of Sound in the Ocean2. Ambient Noise in the Sea3 Effects of Sound on Marine Mammals4. Regulation of Noise in the Ocean-Some BackgroundChapter Two - Scientific Aspects of Underwater Sound1. The Physics of Underwater Sound2. Effects of Acoustic Emissions2.1 Health Threats to Marine Mammals2.2 Health Threats to Humans2.3 Threats to other Marine Life2.4 Acoustic Interference3. Summary - Effects of Acoustic Emissions4. Sources of Naturally-Occurring Sound in the Ocean4.1 Physical and Geophysical Sources4.2 Biological Sources4.3 Sounds from Marine Mammals5. Anthropogenic Sound in the Sea5.1 Is Ambient Noise Increasing?5.2 The Many Uses of Sonar5.3 Shipping and Shipping Trends5.4 Dredging and Coastal Construction5.5 Offshore Oil...



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A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.

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