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Nota di contenuto	Intro -- AQUATIC ANIMALS -- AQUATIC ANIMALS -- CONTENTS -- PREFACE -- ACOUSTIC ECOLOGY OF PINNIPEDS IN POLAR HABITATS -- ABSTRACT -- INTRODUCTION -- What is Acoustic Ecology? -- POLAR REGIONS -- SUB POLAR REGIONS -- POLAR REGIONS AS HABITAT FOR PINNIPEDS -- Adaptations for Life in An Ice Habitat -- Different Species Use Different Ice Types -- The Role of Vocalizations for Polar Pinnipeds -- POLAR PINNIPED ACOUSTIC ECOLOGY -- Impact of Ice on the Acoustic Environment -- Seasonal Variation in the Biotic Soundscape and Inter-Specific Competition for Acoustic Space -- Territoriality in an Unstable Environment -- ENVIRONMENTAL THREATS -- Habitat Modification -- Ecosystem Alteration -- Stresses to Body Condition and Health -- Increased Human Interactions -- CASE STUDY: ARCTIC PINNIPEDS -- Acoustic Data: Bering Sea -- Acoustic Activity of Arctic Pinnipeds in Relation to Ice Conditions -- Inter-Specific Vocal Comparison of Arctic Pinnipeds -- CASE STUDY: ANTARCTIC PINNIPEDS -- Acoustic Data: PALAOA -- Acoustic Activity of Antarctic Pinnipeds in Relation to Ice Conditions -- CONCLUSION -- What Can We Learn by Taking a Bi-Polar/Comparative Approach? -- Outlook -- ACKNOWLEDGMENTS -- Reviewed by -- REFERENCES -- IMMUNOTOXICOLOGICAL REACTIVITY OF HEMOCYTE OF JUVENILE

MUDCRAB OF SUNDARBANS BIOSPHERE RESERVE OF INDIA -- ABSTRACT -- INTRODUCTION -- MATERIALS AND METHODS -- 1. Collection, Transportation and Maintenance of *S. Serrata* -- 2. Treatment with Sodium Arsenite -- 3. Collection of Hemolymph -- 4. Testing of Cell Viability -- 5. Determination of Total Hemocyte Count (THC) -- 6. Aggregation Assay -- 7. Non-Self Surface Adhesion Assay -- 8. Assay of Phagocytic Response Under the Challenged Yeast -- 9. Activity of Superoxide Anion (O₂⁻) -- 10. Activity of Nitric Oxide (NO) -- 11. Activity of Phenoloxidase (PO) -- 12. Estimation of Protein. 13. Statistical Analyses -- RESULT AND DISCUSSION -- ACKNOWLEDGMENT -- REFERENCES -- THE POTENTIAL THREAT OF GENOTOXIC METALS TO MARINE MAMMAL HEALTH: A CASE STUDY OF CHROMIUM TOXICITY IN TOOTHED AND BALEEN WHALES -- ABSTRACT -- INTRODUCTION -- MATERIALS AND METHODS -- Biopsy Collection -- Development of Whale Cell Lines -- Cr(VI) Compounds -- Inductively Coupled Plasma Mass Spectroscopy -- Measuring Cell Death -- Measuring Clastogenicity -- RESULTS -- Determining Cr in Levels in Whale Skin -- Evaluating the Toxicity of Cr to Cetaceans -- Toxicity Context from the Cr Literature -- Toxicity Context from Whale Cell Culture Studies -- Cr Cytotoxicity Studies in Whale Cells -- Cr Genotoxicity Studies in Whale Cells -- CONCLUSION -- REFERENCES -- HYALELLA GENUS: ANTHROPOGENIC THREATS TO A BIOINDICATOR -- ABSTRACT -- INTRODUCTION -- OBJECTIVE -- Hyalella Genus and Chemical Stressors -- Biomarkers as Means of Assessing the Toxicity -- CONCLUSION -- REFERENCES -- THE AROMATIC HYDROCARBON RECEPTOR MEDIATED CYTOCHROME P450 1A INDUCTION IN AQUATIC ANIMALS: BIOMONITORING OF ORGANIC POLLUTION IN AN AQUATIC ENVIRONMENT -- ABSTRACT -- 1. INTRODUCTION -- 2. CYTOCHROME P450 - ORIGIN AND EVOLUTION -- 3. MECHANISM OF CYTOCHROME P450 -- 4. CYTOCHROME P450 IN AQUATIC ORGANISMS -- 5. CATALYTIC CYCLE OF CYP450 AND MONOOXYGENASE REACTION -- 6. CYP450 MEDIATED XENOBIOTIC (BENZO(A)PYRENE) METABOLISM IN AQUATIC ORGANISMS -- 7. AROMATIC HYDROCARBON RECEPTOR (AHR) AND ITS MECHANISM -- 8. AHR IN AQUATIC ORGANISMS -- 9. CYP1A AS A BIOMARKER TO ENVIRONMENTAL POLLUTION -- 10. FUTURE DIRECTIONS -- ACKNOWLEDGMENTS -- REFERENCES -- ROLE OF BACTERIA IN THE CHILLED STORAGE AND CRYOPRESERVATION OF SPERM IN AQUATIC ANIMALS: A REVIEW -- ABSTRACT -- 1. A SHORT OVERVIEW OF THEORY ON CHILLED STORED- AND CRYOPRESERVED SPERM -- 1.1. Sperm Quality -- 1.2. Short-Term Storage of Sperm. 1.3. Long-Term Storage of Sperm -- 2. BACTERIAL CONTAMINATION IN THE CHILLED STORED- AND CRYOPRESERVED SPERM -- 2.1. Occurrence of Bacteria in Aquatic Animals -- 2.2. Type and Number of Bacteria in Sperms of Aquatic Animals -- 2.3. Bacterial Profiles in the Chilled Stored Sperm/ Spermatophores of Aquatic Animals -- 2.3.1. Effect of Extenders on Bacterial Profiles in the Chilled Storage Process -- 2.3.2. Role of Contaminated Bacteria in Chilled Storage Process -- 2.3.3. Effect of Antibiotics on Contaminated Bacteria in Chilled Stored Sperm -- 2.4. Bacterial Profiles in Cryopreserved Sperm/ Spermatophores of Aquatic Animals -- 2.4.1. Change in Bacterial Flora of Cryopreserved Sperm/Spermatophores During Storage in Liquid Nitrogen -- 3. BIOSECURITY AND RISK ASSESSMENT OF CRYOPRESERVED SPERM -- 4. CONCLUDING REMARKS AND RECOMMENDATIONS -- ACKNOWLEDGMENTS -- REFERENCES -- INDEX.

Sommario/riassunto

This book presents topical research from across the globe in the study of the biology, habitats and threats to aquatic animals. Topics discussed include the acoustic ecology of pinnipeds in polar habitats; the immunotoxicological reactivity of hemocytes of juvenile mudcrabs;

the potential threat of genotoxic metals to marine mammal health;
toxic contaminants in aquatic medium concerns and the role of bacteria
in the chilled storage and cryopreservation of sperm in aquatic animals.

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Nota di contenuto	Cover; Human Rights and Gender Politics; Title Page; Copyright Page; Table of Contents; Notes on contributors; Acknowledgements; 1 Introduction: gender politics and the reimagining of human rights in the Asia-Pacific; 2 Sexual violence, silence, and human rights discourse: the emergence of the military prostitution issue; 3 The state and the women's movement: instabilities in the discourse of 'rights' in India; 4 Dead daughters, dissident sons, and human rights in China; 5 The human rights of gendered citizens: notes from Indonesia 6 Woman ikat raet long human raet o no?: women's rights, human rights, and domestic violence in Vanuatu7 'Hear us, women of Papua

New Guinea!': Melanesian women and human rights; 8 The Contemplacion fiasco: the hanging of a Filipino domestic worker in Singapore; 9 Mothers of the disappeared in the diaspora: globalization and human rights; 10 The emergence of 'modern' gay identities and the question of human rights; Index

Sommario/riassunto

In recent years, the slogan "'women's rights are human rights'" has become a central claim of the of the global women's movement. Human Rights and Gender Politics: Asia-Pacific Perspectives examines the critical issues raised by this embracing and expansion of the human rights discourse by feminists worldwide. This volume challenges the conventional, ungendered and male-centred analysis of the politics of human rights and addresses the future of global feminisms. It is essential reading for all those interested in learning more about human rights and women's rights in the Asia-Paci
