



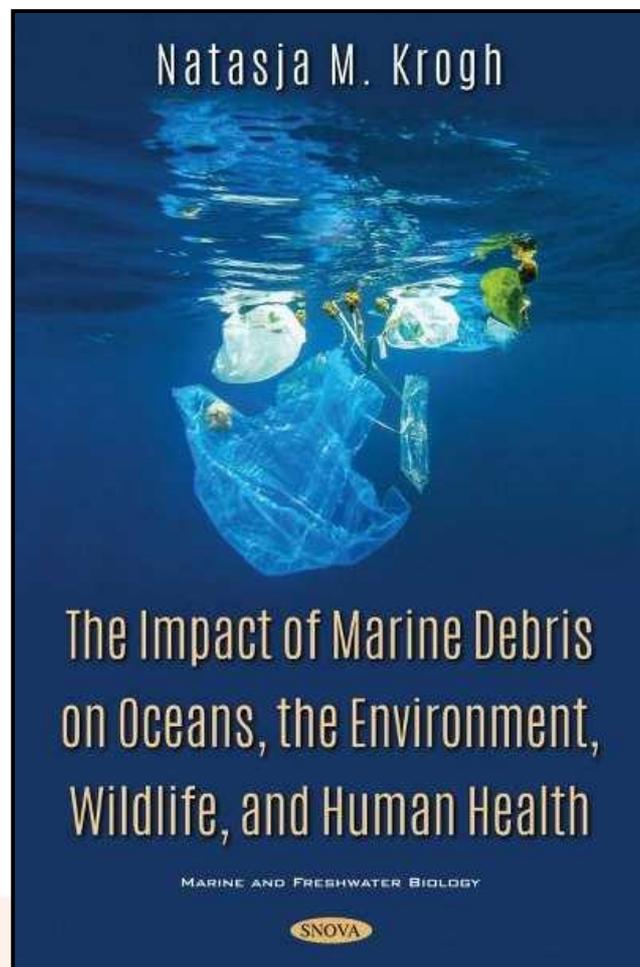
Gazelle Book Services Limited,
Unit 1/4, White Cross Mills,
Hightown, Lancaster LA1 4XS

t: (01524) 528500

e: sales@gazellebookservices.co.uk

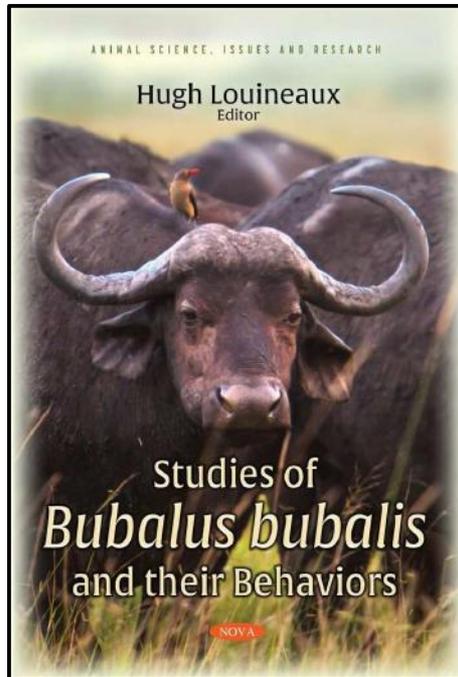
www.gazellebookservices.co.uk

EARTH & MARINE SCIENCES



TITLES PUBLISHED BY NOVA SCIENCE

- Animal Science, Issues & Research
- Fish, Fishing & Fisheries Series
- Marine & Freshwater Biology
- Wildlife Protection, Destruction & Extinction



Studies of *Bubalus bubalis* and their Behaviors

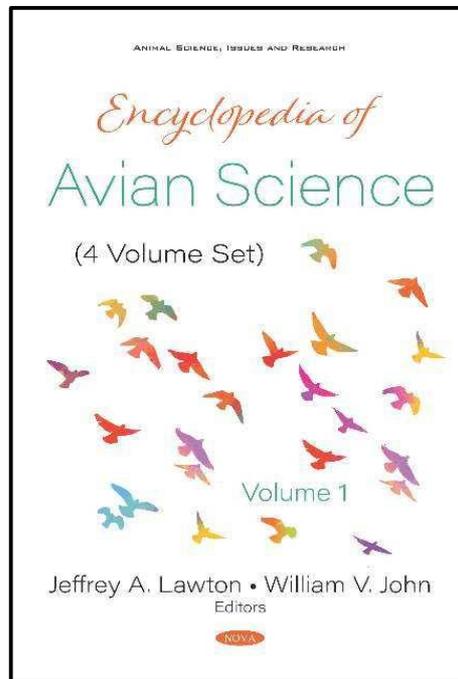
Edited by Hugh Louineaux

This book presents five chapters describing the characteristics and behaviors of *Bubalus bubalis*, or domestic water buffalo. Chapter One provides an update on recent developments in the approaches for estrus detection in buffalo. Chapter Two explains the pelvimetry of the female buffalo reproductive system and the biometry of the reproductive system of male and female buffaloes. Chapter Three assesses the effect of slow-release subcutaneous exogenous melatonin implant on hematological profiles, endocrinological profiles, biochemical profiles and antioxidant and oxidative stress profiles in anestrus buffalo cows during the summer season to improve reproductive efficiency. Chapter Four consists of a study of Andaman local buffaloes that may serve as the reference values in which alterations due to metabolic, nutrient deficiency, physiological and health status can be compared for diagnostic and therapeutic purposes. Lastly, Chapter Five focuses mainly on the impact of heat stress on buffalo's behavior, physiology, metabolism, and acclimatization.

July 2021 - 127 pages

PB (9781536197556) £72.99

Publisher: Nova Science Publishers



Encyclopedia of Avian Science (4 Volume Set)

Edited by Jeffrey A. Lawton

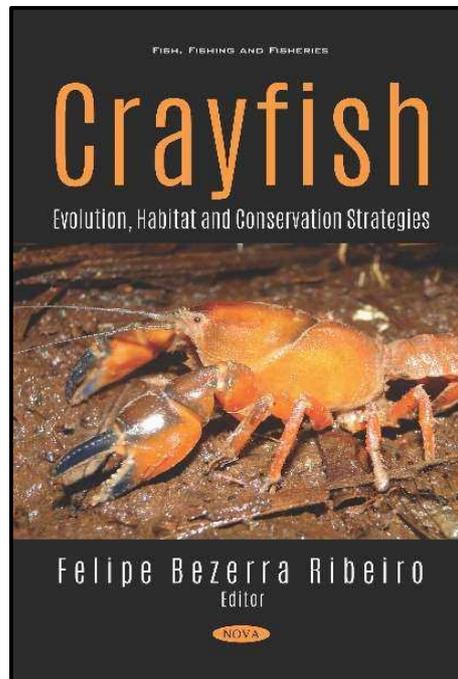
This four volume set covers a wide range of topics, including:

- seabird conservation
- malaria parasites
- flamingos
- poultry farms
- game birds
- aflatoxin

March 2020 - 1568 pages

HB (9781536167986) £592.99

Publisher: Nova Science Publishers



Crayfish Evolution, Habitat and Conservation Strategies

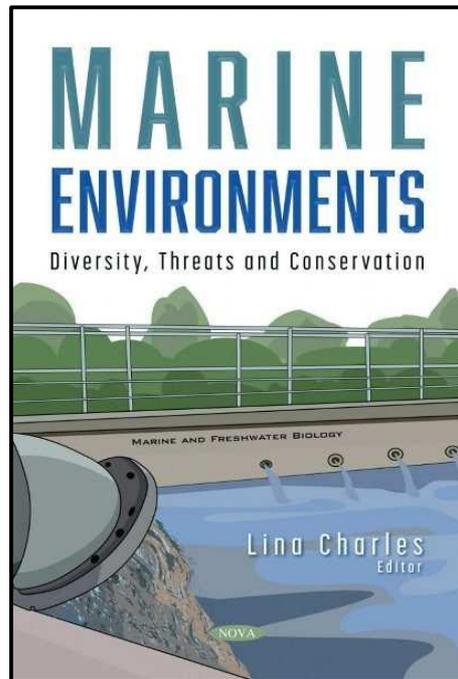
Felipe Bezerra Ribeiro

Crayfish are one of the most iconic freshwater crustacean groups of the world. The wide range of biological adaptations of the freshwater crayfish to the limnetic ecosystems is surprising, as is there is high potential of some taxa to become invasive species. There is a constant growing interest in develop research with freshwater crayfish. They can be an important food source in several countries, the aquarium pet trade and cultural importance, in addition to the presence of several imperiled species. This book brings important reviews of some aspects of diversity, biological features, evolution, habitat characteristics, behavior and conservation strategies of freshwater crayfish, including native taxa, especially endemic from South America, New Guinea and North America, and non-indigenous species. In South American, new species have been discovered in recent years and are classified in threat categories, indicating the need of more studies regarding taxonomy and conservation. For New Guinean species, data about their exploitation by humans and further perspectives about the improvement of conservation practices are presented. In relation to the North American crayfish, this book brings information about some aspects of biology and behavior of the burrowing species *Procambarus acanthophorus*. A global assessment and future perspectives for all alien crayfish species are also presented in this book. Regarding the partenogenetic marbled crayfish, *Procambarus virginalis*, the book brings an extensive review covering aspects of detection history, biology, ecology, evolution, systematics and utilization of this species in the world. In addition, an overview of integrative taxonomy studies and cryptic diversity in crayfish is also presented.

January 2020 - 268 pages

HB (9781536169416) £172.99

Publisher: Nova Science Publishers



Marine Environments Diversity, Threats and Conservation

Edited by Lina Charles

Marine Environments: Diversity, Threats and Conservation presents important challenges and advances in the field of marine bioindicators in recent years, which could be relevant for integrative monitoring purposes and the development of new approaches and technologies in marine pollution monitoring.

The authors describe history of the development of organophosphorus pesticides, their behavior, currents concentrations in marine environments, and effects on marine biota.

The environmental behavior of organochlorine pesticides is reviewed, along with their effects on biota in global marine coastal environments, noting that these compounds are still detectable and potentially harmful.

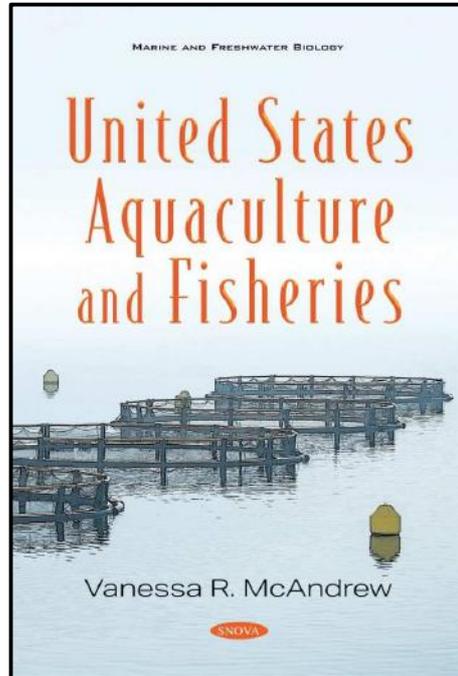
In one study, stranded cetaceans and Pacific cods are used as indicator species to compare the contamination levels of radiocesium in three seas shortly after the Fukushima Daiichi Nuclear Power Plant Accident in 2011.

A comparison between different extraction and detection techniques used for the determination of organic and inorganic pollutants in environmental matrices such as biota, water, and sediment is investigated.

December 2020 - 519 pages

HB (9781536188745) £274.99

Publisher: Nova Science Publishers



United States Aquaculture and Fisheries

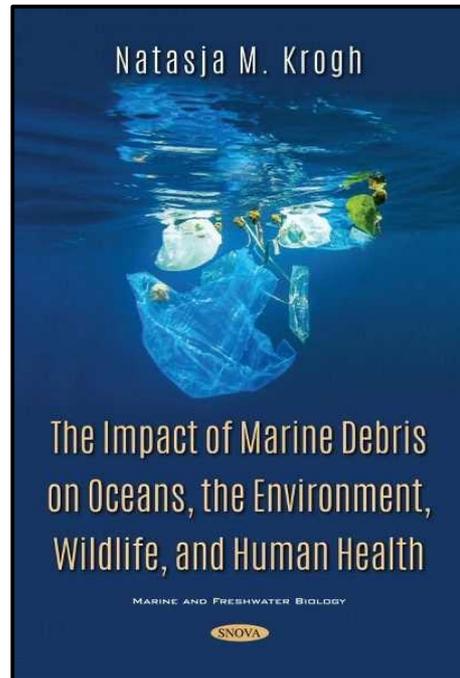
Edited by Vanessa R. McAndrew

Environmental organizations and fishermen generally have opposed development of offshore aquaculture. They assert that poorly regulated aquaculture development in inshore areas has degraded the environment and harmed wild fish populations and ecosystems. Those who oppose aquaculture development generally advocate for new authorities to regulate offshore aquaculture and to safeguard the environment and other uses of offshore waters. Some segments of the commercial fishing industry also have expressed concerns with potential development of aquaculture on fishing grounds and competition between cultured and wild products in domestic markets. This book looks at the issues dealing with offshore aquaculture and fisheries.

November 2020 - 281 pages

HB (9781536187182) £172.99

Publisher: Nova Science Publishers



The Impact of Marine Debris on Oceans, the Environment, Wildlife, and Human Health

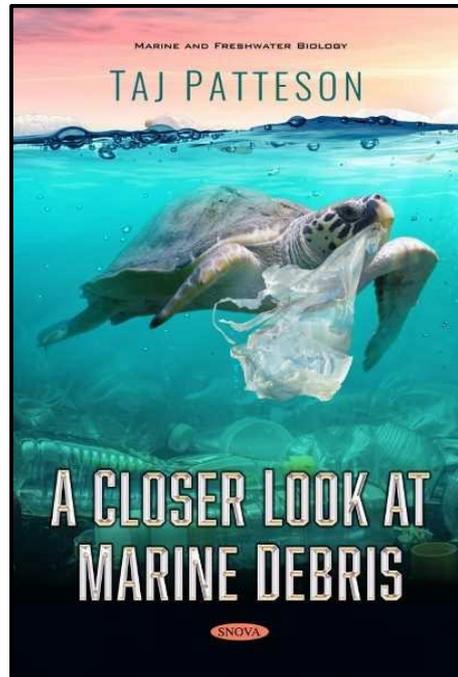
Edited by Natasja M. Krogh

Plastics last for centuries in the natural environment and are found nearly everywhere on our planet. An estimated 8 million metric tons of plastic enter the oceans each year at a rate of about one garbage truck per minute, threatening biodiversity and accumulating in the seafood and in the water as discussed in chapter 1. Chapter 2 will examine the issues of man-made trash that is polluting the oceans, also known as marine debris. This marine debris can range from metals, glass, rubber, paper, textiles, and plastic.

July 2020 - 324 pages

HB (9781536179934) £203.99

Publisher: Nova Science Publishers



A Closer Look at Marine Debris

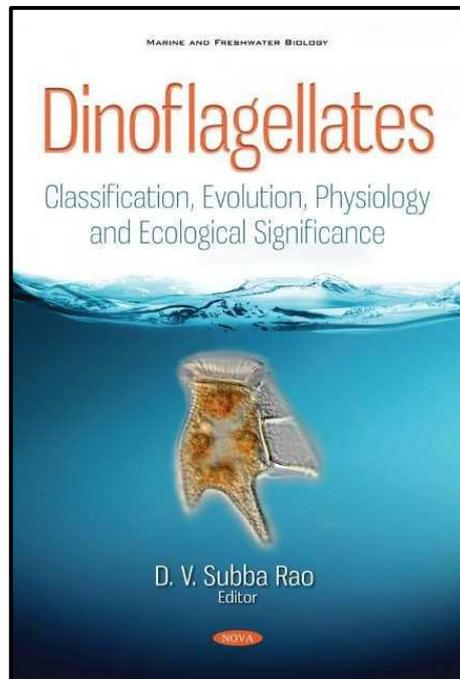
Edited by Taj Patteson

Marine debris is a persistent problem in many coastal areas of the United States. There are a variety of potential economic losses associated with marine debris, including effects on commercial fisheries, effects on waterfront property values, costs incurred by local governments and volunteer organizations to remove and dispose of marine debris, and more general “existence” values reflecting the public’s preference for a clean environment. This book discusses marine debris and steps to mitigate its effects.

June 2020 - 322 pages

HB (9781536179729) £203.99

Publisher: Nova Science Publishers



Dinoflagellates Classification, Evolution, Physiology and Ecological Significance

Edited by Subba Rao V. Durvasula

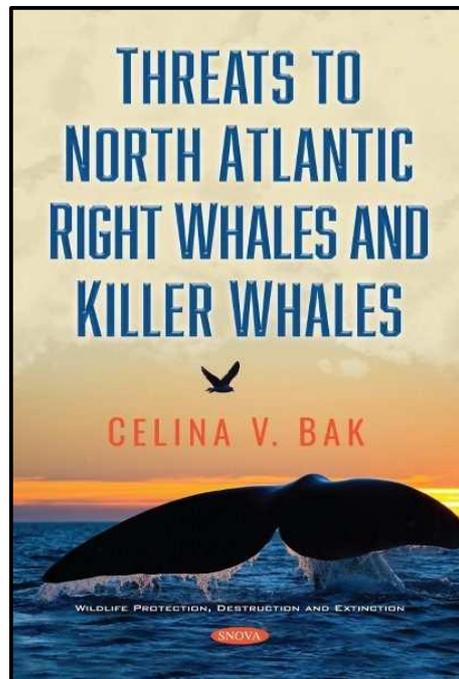
Dinoflagellates are fascinating protists, mostly unicellular, distributed in environments ranging from the polar to tropical seas, hypersaline, coastal, estuarine and oceanic waters. There are about 2,377 dinoflagellate species recognized. They exhibit a great diversity of shape, size, biochemical composition and physiological characteristics. Generally free floating, dinoflagellates are photosynthetic, a few species such as the Symbodinium are symbiotic, living in corals, while a few are parasitic.

This volume presents a discussion on dinoflagellate phylogeny based on recent developments in molecular biology. It provides insights into the similarity of pigment composition with other microalgae. A comprehensive coverage of their carbon assimilation rates is presented, which appear to be low compared to other microalgae. Besides photosynthetic assimilation, an interesting aspect of acquiring carbon is through mixotrophy which appears to be wide spread amongst dinoflagellates and a thorough discussion is presented.

September 2020 - 755 pages

HB (9781536178883) £300.99

Publisher: Nova Science Publishers



Threats to North Atlantic Right Whales and Killer Whales

Edited by Celina V. Bak

This book examines the many threats facing two of the most endangered marine mammals in the world, the North Atlantic right whale and killer whales.

Table Of Contents:

Preface

Examining the Threats to the North Atlantic Right Whale

North Atlantic Right Whales -- Evaluating Their Recovery Challenges in 2018

Scientific Assistance for Very Endangered North Atlantic Right Whales Act of 2019

Reducing Disturbance from Vessels to Southern Resident Killer Whales: Assessing the Effectiveness of the 2011 Federal Regulations in Advancing Recovery Goals

July 2020 - 321 pages

HB (9781536181623) £203.99

Publisher: Nova Science Publishers



Gazelle Book Services Limited,
Unit 1/4, White Cross Mills,
Hightown, Lancaster LA1 4XS

t: (01524) 528500

e: sales@gazellebookservices.co.uk

www.gazellebookservices.co.uk

Gazelle Book Services Order Form - (Books listed alphabetically by title)

Title	Format	ISBN	RRP (£)	Qty	Total
A Closer Look at Marine Debris	HB	9781536179729	£ 203.99		
Crayfish: Evolution, Habitat and Conservation Strategies	HB	9781536169416	£ 172.99		
Dinoflagellates: Classification, Evolution, Physiology and Ecological Significance	HB	9781536178883	£ 300.99		
Encyclopedia of Avian Science (4 Volume Set)	HB	9781536167986	£ 592.99		
Marine Environments: Diversity, Threats and Conservation	HB	9781536188745	£ 274.99		
Studies of Bubalus bubalis and their Behaviors	PB	9781536197556	£ 72.99		
The Impact of Marine Debris on Oceans, the Environment, Wildlife, and Human Health	HB	9781536179934	£ 203.99		
Threats to North Atlantic Right Whales and Killer Whales	HB	9781536181623	£ 203.99		
United States Aquaculture and Fisheries	HB	9781536187182	£ 172.99		



Gazelle Book Services Limited,
Unit 1/4, White Cross Mills,
Hightown, Lancaster LA1 4XS

t: (01524) 528500

e: sales@gazellebookservices.co.uk

www.gazellebookservices.co.uk



GazelleBookServices



GazelleBookServices



@Gazellian



GazelleBooks