

CONTENTS

Preface		vii
Chapter 1	Understanding the Role of Zooplankton in Transfer of Pollutants through Trophic Food Webs <i>Roberta Bettinetti and Marina Manca</i>	1
Chapter 2	A Comparison of Several Plankton Models for Red Tides <i>Tiziana Romano, Malay Banerjee and Ezio Venturino</i>	19
Chapter 3	Thematic Maps, a Tool to Establish the Spatial Patterns of Eutrophication and the Zooplankton Community Structure in a Tropical Urban Reservoir (Pampulha Reservoir, MG) in Brazil <i>Juan Carlos Jaramillo-Londoño and Ricardo Motta Pinto-Coelho</i>	65
Chapter 4	Zooplankton Variation in Five Greek Lakes <i>George Kehayias, Ekaterini Chalkia and Evangelia Doulka</i>	85
Chapter 5	Zooplankton of the Cooling Reservoir of the Beloyarskaya Nuclear Power Station: Species Characteristics and Accumulative Ability <i>Margarita Ya. Chebotina, Valentina P. Guseva and Evgeny V. Polyakov</i>	127

Chapter 6	Some Aspects of Zooplankton (Cladocera, Copepoda) Spatio-Temporal Dynamics in a Large River: The Case Study of the Danube River <i>Csaba Vadadi-Fülöp and Levente Hufnagel</i>	149
Chapter 7	Abundance and Trophic Position of Gelatinous Zooplankton in the Namibian Upwelling Region <i>Rolf Koppelman, Sarina A. Jung and Niko Lahajnar</i>	177
Chapter 8	Seasonal Dynamics of Zooplankton Community Related to the Environmental Factors in a Man-Made Sfax Solar Saltern (Tunisia) <i>Rayda Kobbi Rebai, Ikbel Sellami, Neila Annabi-Trabelsi and Habib Ayadi</i>	209
Editor Contact Information		239
Index		241