

CONTENTS

Preface		vii
Chapter 1	Historical Ecology to Inform Restoration of Oak Savanna in Michigan <i>Isaac Hayford and Sophan Chhin</i>	1
Chapter 2	Coniferous Forest Ecosystems (With a Reference to Soil Mesofauna): A Literature Review <i>Peter Čuchta</i>	23
Chapter 3	City Gulls and Their Rural Neighbours: Changes in Escape and Agonistic Behaviour along a Rural-To-Urban Gradient <i>Olga Pavlova and Torsten Wronski</i>	33
Chapter 4	A Comprehensive Study of the Statistical Effects of Maize Harvesting on Water Quality in Ecuadorian Soils from 2012 to 2016 <i>Juan Gaibor-Chávez, Elizabeth Bravo-Velásquez, M. Fierro-Bósquez, V. Gonzalez-Rivera, E. Cortez -Rojas, Diego T. Santos and Daniel Arias-Toro</i>	63

Chapter 5	Hydrochemical Study at Águas De Santa Bárbara Spa, São Paulo State, Brazil <i>Daniel Marcos Bonotto and Gabrielle Roveratti</i>	89
Chapter 6	Chitosan Immobilization on Solid Supports for Waste Water Treatment: Experimental Data and Recent Trends <i>Juliana Q. Albarelli, Diego T. Santos, Rodrigo S. Vieira and Marisa M. Beppu</i>	113
Chapter 7	An Approach to Depicture Groundwater Recharge Potential Sites in English Bazar Block (Malda District), West Bengal Using GIS Techniques <i>Paban Ghosh and Kabita Lepcha</i>	131
Chapter 8	Natural Disturbances (With a Special Reference to Windthrow): A Literature Review <i>Peter Čuchta</i>	153
Chapter 9	Control Measures to Reduce the Environmental Impacts of Rock Blasting in Mines Near to Urban Areas <i>Leandro de Vilhena Costa, Diego T. Santos and Lais Gonçalves Pereira</i>	173
	Contents of Earlier Volumes	189
	Index	197