

CONTENTS

Preface		vii
Chapter 1	Surface Ozone: Temporal and Spatial Patterns and Potential Impact on Ecosystems in the Czech Republic as Indicated by Exposure Index AOT40 <i>Iva Hůnová, Hana Livorová and Jana Ostatnická</i>	1
Chapter 2	Basic Concepts Related to Uncertainty in Empirical Data Regulating Predictive Power of Mass-Balance Models <i>L. Håkanson and J. M. Malmaeus</i>	37
Chapter 3	Effect Size Estimates and Confidence Intervals: An Alternative Focus for the Presentation and Interpretation of Ecological Data <i>Julian Di Stefano, Fiona Fidler and Geoff Cumming</i>	71
Chapter 4	Some Aspects of the Computer Technologies Application to Ecological Modelling: Case Studies of Microsoft Excel, and 'Relief-Processor' - A Modelling System for Geoecological Research <i>V. Krivtsov, S. Kostrikov, H.J Staines, B. Vorobiov and A. Brendler</i>	103
Chapter 5	Changing Consumer-Specific Ecological Consciousness: Theory and Evidence from Survey Data <i>Nikolaos Georgantzis, Aurora García-Gallego and Gerardo Sabater-Grande</i>	119
Chapter 6	Matrix Models: A Tool for Landscape Management? <i>Lars Westerberg and Uno Wennergren</i>	135
Chapter 7	Decision Making with Environmental Indices <i>Dana L. Hoag, Catherine Keske-Handley, James Ascough II and Lynne Koontz</i>	159

Chapter 8	Environmental Management Problems, Future Generations and Social Decisions	183
	<i>Joan Pasqual and Emilio Padilla</i>	
Index		229