

Contents

	Preface.....	vii
Chapter 1	Traditional Coping Strategies and Disaster Response: Examples from the South Pacific Region.....	1
	Stephanie M. Fletcher, Jodi Thiessen, Anna Gero, Michele Rumsey, Natasha Kuruppu, and Juliet Willetts	
Chapter 2	Improvements of Volcanic Ash Fall Forecasts Issued by the Japan Meteorological Agency.....	27
	Yoshihiko Hasogawa, Akira Sugai, Yosuke Hayashi, Yuta Hayashi, Shoji Saito, and Toshiaki Shimbori	
Chapter 3	Beyond the Volcanic Crisis: Co-governance of Risk in Montserrat...51	
	Emily Wilkinson	
Chapter 4	Risk Perception in Fire Evacuation Behavior Revisited: Definitions, Related Concepts, and Empirical Evidence.....	87
	Max T. Kinatader, Erica D. Kuligowski, Paul A. Reneke, and Richard D. Peacock	
Chapter 5	Remote Control System of Disaster Response Robot with Passive Sub-Crawlers Considering Falling Down Avoidance.....	149
	Soichiro Suzuki, Satoshi Hasegawa, and Masayuki Okugawa	
Chapter 6	Measuring Household Vulnerability to Climate- Induced Stresses in Pastoral Rangelands of Kenya: Implications for Resilience Programming.....	173
	Francis EO Opiyo, Oliver V Wasonga, and Moses M Nyangito	
Chapter 7	Global Health and Natural Disaster Alerts: Preparing Mobile Phones to Endure the Unthinkable.....	211
	Wladimir J Alonso, Cynthia Schuck-Paim, and Ghassem R Asrar	
	Citations.....	227
	Index.....	229