Record Nr. UNINA9910790304103321 The Routledge handbook of hazards and disaster risk reduction // **Titolo** [edited by] Ben Wisner, J.C. Gaillard and Ilan Kelman Pubbl/distr/stampa New York:,: Routledge,, 2012 **ISBN** 1-136-91868-X 1-280-68159-4 1-136-91869-8 9786613658531 0-203-84423-8 Edizione [First edition.] Descrizione fisica 1 online resource (876 p.) Altri autori (Persone) GaillardJ. C Kelmanllan WisnerBenjamin Disciplina 363.34/6 363.346 363.347 Natural disasters - Risk assessment Soggetti Hazard mitigation **Emergency management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. 794-857) and index. Nota di contenuto Front Cover; The Routledge Handbook of Hazards and Disaster Risk Reduction; Copyright Page; Contents; List of figures; List of tables; List of boxes; Author biographies; Foreword by Salvano Briceno; Acknowledgements; 1. Challenging risk: we offer the reader a left-foot book: The Editors; Part I: Big picture views - hazards, vulnerabilities and capacities; 2. Introduction to Part I: The Editors; 3. Framing disaster: theories and stories seeking to understand hazards, vulnerability and risk: Ben Wisner, JC Gaillard and Ilan Kelman; Politics. history and power 4. Historical concepts of disasters and risk: Greg Bankoff5. Politics: power and disasters: Adolfo Mascarenhas and Ben Wisner; 6. Human

rights and disaster: Jean Connolly Carmalt and Claudine Haenni Dale; 7.

Violent conflict, natural hazards and disaster: Ben Wisner; Culture, knowledge and religion; 8. Culture, hazard and disaster: Kenneth Hewitt; 9. Knowledge and disaster risk reduction: Jessica Mercer; 10. Religious interpretations of disaster: David Chester, Angus M. Duncan and Heather Sangster; 11. Hazards and disasters represented in film: Gregory Berger and Ben Wisner

12. Hazards and disasters represented in music: Bob AlexanderEnvironment, development and sustainability; 13. Hazards, risk and urbanisation: Mark Pelling; 14. Disaster risk and sustainable development: Christopher M. Bacon; Part II: Fine-grained views - hazards, vulnerabilities and capacities; 15. Introduction to Part II: The Editors; All hazards; 16. Data sources on hazards: Julio Serje; 17. Tools for identifying hazards: Keiko Saito, Jane Strachan, Timothy Fewtrell, Nick Rosser, Susanna Jenkins, Aidan Slingsby and Katharine Haynes; Hydro-meteorological/climatological hazards

18. Hazard, risk and climate change: David Simon19. Coastal storm: Sebastiaan N. Jonkman, Herman Gerritsen and Marcel Marchand; 20. Thunderstorm and tornado: David Etkin, Kaz Higuchi and George Platsis; 21. Flood: Hanna Schmuck; 22. Drought: Thomas A. Smucker; 23. Extreme heat and cold: Sabrina McCormick; 24. Wildfire: Roger Underwood and Alexander Held; Geophysical hazards; 25. Landslide and other mass movements: Danang Sri Hadmoko and Salvatore Engel-Di Mauro; 26. Earthquake: Cinna Lomnitz and Ben Wisner; 27. Tsunami: Brian G. McAdoo

28. Volcanic eruption: Susanna Jenkins and Katharine Haynes29. Soil erosion and contamination: Salvatore Engel-Di Mauro; Biological/ecological hazards; 30. Human epidemic: Chris Dibben; 31. Livestock epidemic: Delia Grace and John McDermott; 32. Plant disease, pests and erosion of biodiversity: Pascal O. Girot; Astronomical hazards; 33. Hazards from space: Bill McGuire; Vulnerabilities and capacities; 34. Disability and disaster: David Alexander, JC Gaillard and Ben Wisner; 35. Gender, sexuality and disaster: Maureen Fordham; 36. Children, youth and disaster: Agnes A. Babugura 37. Elderly people and disaster: Ehren B. Ngo

Sommario/riassunto

The Handbook provides a comprehensive statement and reference point for hazard and disaster research, policy making, and practice in an international and multi-disciplinary context. It offers critical reviews and appraisals of current state of the art and future development of conceptual, theoretical and practical approaches as well as empirical knowledge and available tools. Organized into five inter-related sections, this Handbook contains sixty-five contributions from leading scholars. Section one situates hazards and disasters in their broad political, cultural,