

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910453245203321   |
| Autore                  | Heiken Grant  |
| Titolo                  | Dangerous neighbors : volcanoes and cities // Grant Heiken ; edited by Jody Heiken ; illustrations by Julie Wilbert [[electronic resource]]   |
| Pubbl/distr/stampa      | Cambridge : , : Cambridge University Press, , 2013  |
| ISBN                    | 1-107-42490-9<br>1-107-42285-X<br>1-107-41718-X<br>1-107-42091-1<br>1-107-41973-5<br>1-139-85667-7<br>1-107-41840-2   |
| Descrizione fisica      | 1 online resource (ix, 185 pages) : digital, PDF file(s)  |
| Disciplina              | 363.34/95   |
| Soggetti                | Volcanoes<br>Cities and towns<br>Volcanic hazard analysis<br>Urban policy<br>City planning  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Title from publisher's bibliographic system (viewed on 05 Oct 2015).  |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Introduction: Dangerous neighbors : volcanoes near cities -- Too many people and too many volcanoes : Naples, Italy -- A full menu of volcanic hazards : Mexico City -- "Like dangerous, yet undeniably beautiful women" : Guagua Pichincha and Cotopaxi volcanoes near Quito, Ecuador -- Dangerous neighbors, but some bring gifts : Manila megacity, Philippines -- "It's part of the culture. Live with it!" : cities in Japan -- Volcanic and proud of it : Auckland, New Zealand -- Coffee, software, aircraft, and volcanic mudflows : Seattle, Tacoma, and Portland, USA -- A tale of two cities : Akrotiri (Island of Santorini, Greece) and Plymouth (Island of Montserrat, Caribbean) -- The dangerous neighbor is restless, how should a city respond? |
| Sommario/riassunto      | What are the real risks posed by a volcanic eruption near a city - what   |

is fact and what is myth? How have volcanic eruptions affected cities in the past, and how can we learn from these events? Why do communities continue to develop in such locations, despite the obvious threat? In this fascinating book, Grant Heiken explores global examples of cities at risk from volcanoes, from Italy, the US, Mexico, Ecuador, The Philippines, Japan and New Zealand, providing historical and contemporary eruption case studies to illustrate volcanic hazards, and cities' efforts to respond to them, both good and poor. He shows that truly successful volcanic hazard mitigation cannot be accomplished without collaboration between experts in geology and natural hazards, public health, medicine, city and infrastructure planning, and civil protection. This is a topical and engaging read for anyone interested in the history and future activity of these dangerous neighbors.

---