1. Record Nr. UNINA9910818248503321 Autore Barnosky Anthony D. Titolo Dodging extinction: power, food, money and the future of life on Earth // Anthony D. Barnosky Oakland, California:,: University of California Press,, 2014 Pubbl/distr/stampa ©2014 **ISBN** 0-520-95909-4 Descrizione fisica 1 online resource (255 p.) Disciplina 576.8/4 Soggetti Mass extinctions Extinction (Biology) Conservation of natural resources Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes index. Note generali Nota di contenuto Front matter -- Contents -- Preface -- 1. The Last Ones Standing -- 2. It's Not Too Late (Yet) -- 3. A Perfect Storm -- 4. Power -- 5. Food --6. Money -- 7. Resuscitation -- 8. Back from the Brink --Acknowledgments -- Notes -- Index Paleobiologist Anthony D. Barnosky weaves together evidence from the Sommario/riassunto deep past and the present to alert us to the looming Sixth Mass Extinction and to offer a practical, hopeful plan for avoiding it. Writing from the front lines of extinction research, Barnosky tells the overarching story of geologic and evolutionary history and how it informs the way humans inhabit, exploit, and impact Earth today. He presents compelling evidence that unless we rethink how we generate the power we use to run our global ecosystem, where we get our food, and how we make our money, we will trigger what would be the sixth great extinction on Earth, with dire consequences. Optimistic that we

can change this ominous forecast if we act now, Barnosky provides clear-cut strategies to guide the planet away from global catastrophe. In many instances the necessary technology and know-how already exist and are being applied to crucial issues around human-caused climate change, feeding the world's growing population, and exploiting natural resources. Deeply informed yet accessibly written, Dodging

Extinction is nothing short of a guidebook for saving the planet.