Record Nr. UNINA9910743698303321 Autore Webb John Titolo Australian Caves and Karst Systems [[electronic resource] /] / edited by John Webb, Susan White, Garry K. Smith Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 3-031-24267-X Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (395 pages) Collana Cave and Karst Systems of the World, , 2364-4605 Altri autori (Persone) WhiteSusan SmithGarry K Disciplina 551.4470994 Soggetti Earth sciences Physical geography Conservation biology **Ecology** Archaeology Paleontology Earth Sciences Physical Geography Conservation Biology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Part 1- People and Caves in Australia -- Part 2 - 'Hard' rock karst developed in Neoproterozoic and Palaeozoic carbonates --Part 3 - 'Soft' rock karst developed in Tertiary and Quaternary limestones -- Part 4 - Pseudokarst -- Part 5 - Cave contents. This book, part of the series Cave and Karst Systems of the World, Sommario/riassunto begins with a review of the interaction between people and caves in Australia (including conservation), followed by descriptions of the spectacular cave diving sites, before comprehensively covering all the major carbonate and noncarbonate karst areas, subdivided by rock type and region, and including the origin of the caves. This is followed by

broad overviews of cave minerals and speleothems, cave biology and cave fossils. Each section was written by one or more specialists in the

topic and is illustrated by clear diagrams and superb colour photos. The book emphasises the unique aspects of the Australian karst, including the variability in the age of the caves (very old to very young) and the impact of isolation on the stygofauna, as well as the vertebrate fossils preserved in the caves. Written in an easy-to-read style, the book is a primary reference guide to Australian karst and represents a valuable asset for anyone interested in the topic, not only cavers and academics.