

1. Record Nr.	UNINA9910463325303321
Titolo	Antarctica : global science from a frozen continent // edited by David W.H. Walton [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-33634-1 1-107-23411-5 1-107-32658-3 1-107-33232-X 1-107-33302-4 1-107-33468-3 1-299-40323-9 1-107-33551-5 0-511-78229-2
Descrizione fisica	1 online resource (xii, 342 pages) : digital, PDF file(s)
Disciplina	559.89
Soggetti	Antarctica Discovery and exploration
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	Discovering the unknown continent / David W.H. Walton -- A keystone in a changing world / Brian Storey -- Ice with everything / Valerie Masson-Delmotte -- Climate of extremes / John J. Cassano -- Stormy and icy seas / Eberhard Fahrbach -- Life in a cold environment / Peter Convey, Angelika Brandt and Steve Nicol -- Space research from Antarctica / Louis Lanzerotti and Alan T. Weatherwax -- Living and working in the cold / Lou Sanson -- Scientists together in the cold / Colin P. Summerhayes -- Managing the frozen commons / Olav Orheim -- Antarctica : a global change perspective / Alan Rodger.
Sommario/riassunto	Antarctica is the coldest and driest continent on Earth - a place for adventure and a key area for global science. Research conducted there has received increasing international attention due to concerns over destruction of the ozone layer and the problem of global warming and melting ice shelves. This dramatically illustrated new book brings

together an international group of leading Antarctic scientists to explain why the Antarctic is so central to understanding the history and potential fate of our planet. It introduces the beauty of the world's greatest wilderness, its remarkable attributes and the global importance of the international science done there. Spanning topics from marine biology to space science this book is an accessible overview for anyone interested in the Antarctic and its science and governance. It provides a valuable summary for those involved in polar management and is an inspiration for the next generation of Antarctic researchers.

---