

1. Record Nr.	UNINA9910463092803321
Autore	Jouzel Jean <1947->
Titolo	The white planet [[electronic resource]] : the evolution and future of our frozen world / / Jean Jouzel, Claude Lorius, and Dominique Raynaud ; translated from the French by Teresa Lavender Fagan
Pubbl/distr/stampa	Princeton, N.J., : Princeton University Press, c2013
ISBN	1-299-05116-2 1-4008-4469-X
Edizione	[Course Book]
Descrizione fisica	1 online resource (323 p.)
Altri autori (Persone)	LoriusClaude RaynaudDominique FaganTeresa Lavender
Disciplina	551.31
Soggetti	Glaciers Glaciology Climatic changes Paleoclimatology Greenhouse effect, Atmospheric Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"First published in France under the title Planete blanche, les glaces, le climat et l'environnement, Odile Jacob, 2008."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. The world of ice : past and present -- pt. 2. Polar ice : amazing archives -- pt. 3. The white planet tomorrow -- pt. 4. The poles and the planet.
Sommario/riassunto	From the Arctic Ocean and ice sheets of Greenland, to the glaciers of the Andes and Himalayas, to the great frozen desert of Antarctica, The White Planet takes readers on a spellbinding scientific journey through the shrinking world of ice and snow to tell the story of the expeditions and discoveries that have transformed our understanding of global climate. Written by three internationally renowned scientists at the center of many breakthroughs in ice core and climate science, this book provides an unparalleled firsthand account of how the "white planet" affects global climate--and how, in turn, global warming is changing the frozen world. Jean Jouzel, Claude Lorius, and Dominique

Raynaud chronicle the daunting scientific, technical, and human hurdles that they and other scientists have had to overcome in order to unravel the mysteries of past and present climate change, as revealed by the cryosphere--the dynamic frozen regions of our planet. Scientifically impeccable, up-to-date, and accessible, *The White Planet* brings cutting-edge climate research to general readers through a vivid narrative. This is an essential book for anyone who wants to understand the inextricable link between climate and our planet's icy regions.
