

1. Record Nr.	UNINA9910252710303321
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Titolo	A Changing Climate for Science / / by Sophie C. Lewis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2017
ISBN	3-319-54265-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 157 p. 5 illus. in color.)
Disciplina	354.3
Soggetti	Environmental policy Climate change Environmental sociology Environmental Policy Climate Change Management and Policy Environmental Sociology Climate Change Environmental Politics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. The want of any name -- Chapter 2. Neither necessary nor sufficient -- Chapter 3. The pseudo in our science -- Chapter 4. A tribe of scientists -- Chapter 5. The nature peepers -- Chapter 6. Into the hinterland -- Chapter 7. Blue skies and other shades -- Chapter 8. An invitation to the challenge.
Sommario/riassunto	This book offers a critical exploration of first-hand experiences of practicing climate scientists. It tackles the pivotal question of what, precisely, constitutes contemporary scientific practice. The author offers an insider's account of the experience of undertaking scientific training and of practicing as a climate scientist in order to examine the gulf between the way that science is perceived and pursued. Lewis delves into this discrepancy, drawing on personal experiences, recent scientific studies, extreme climatic events and political controversies. The book begins by considering the relevance of key concepts such as knowability, credibility, authority and objectivity to the practice of climate science. The following chapters argue that these concepts alone

are limiting to our critical understanding climate science and climate change. The book then proposes a new view of scientific practice appropriate for diverse disciplines by arguing that concepts such as transparency and curiosity are equally important to scientific practice as the more familiar key concepts introduced at the start of the book. This book will appeal to climate scientists, social scientists and those interested in the challenges posed by future climate change. Sophie C. Lewis is a Senior Lecturer in the Fenner School of Environment and Society at The Australian National University (ANU), Australia. She is an investigator in the Centre of Excellence for Climate Systems Science and has published on past, present and future climate change and variability. .
