

1. Record Nr.	UNINA9910298369703321
Autore	Rapp Donald
Titolo	Assessing Climate Change : Temperatures, Solar Radiation and Heat Balance // by Donald Rapp
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-00455-7
Edizione	[3rd ed. 2014.]
Descrizione fisica	1 online resource (844 p.)
Collana	Environmental Sciences
Disciplina	550 551.6
Soggetti	Physical geography Atmospheric sciences Climate change Earth sciences Energy Earth System Sciences Atmospheric Sciences Climate Change Earth Sciences, general Energy, general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. The climate debate -- 2. Variability of climate over the past few thousand years -- 3. Global scares -- 4. Earth temperatures over the past two hundred years -- 5. Carbon dioxide through the ages -- 6. The Earth's heat balance and the greenhouse effect -- 7. Energy and climate in the 21st century -- 8. Impacts of global warming -- 9. The Kyoto Protocol -- 10. Final remarks.
Sommario/riassunto	This updated and revised new edition of Assessing Climate Change deals with the full gamut of essential questions in relation to global warming and climate change, uniquely providing a balanced and impartial discussion of this controversial subject. It shows that most of what is "known" about the Sun, historical climates and projections for

the future lacks foundation and leaves great room for doubt. Assessing Climate Change (3rd Edition) examines the credibility of the global climate models which accuse greenhouse gases of causing the temperature rise of the 20th century, and provides a better understanding of the uncertainties regarding what might lie ahead in the future. Carefully considering the “evidence” brought forward by both alarmists and skeptics, this book:

- has been brought completely up to date to end 2013;
- examines the measurements of near surface temperatures on Earth and how much we can rely on them;
- includes hundreds of graphs showing the data;
- compares the current global warming trend with past climate fluctuations;
- provides a systematic review of climate change in nearly all of its aspects;
- expands the discussion of potential impacts of global warming (from whatever cause);
- includes nearly 1000 references specific to the climate literature.

---