

1. Record Nr.	UNINA9910260623303321
Autore	Edwards Paul N.
Titolo	A vast machine : computer models, climate data, and the politics of global warming // Paul N. Edwards
Pubbl/distr/stampa	Cambridge, Massachusetts : , : MIT Press, , c2010 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2010]
ISBN	1-282-89931-7 9786612899317 0-262-29410-9
Descrizione fisica	xxvii, 518 p. : ill., maps
Disciplina	551.63
Soggetti	Weather forecasting Climatology - History Meteorology - History Climatology - Technological innovations Global temperature changes Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [441]-507) and index.
Nota di contenuto	Thinking globally -- Global space, universal time : seeing the planetary atmosphere -- Standards and networks : international meteorology and the Reseau Mondial -- Climatology and climate change before World War II -- Friction -- Numerical weather prediction -- The infinite forecast -- Making global data -- The first WWW -- Making data global -- Data wars -- Reanalysis : the do-over -- Parametrics and the limits of knowledge -- Simulation models and atmospheric politics, 1960-1992 -- Signal and noise : consensus, controversy, and climate change.
Sommario/riassunto	Global warming skeptics often fall back on the argument that the scientific case for global warming is all model predictions, nothing but simulation; they warn us that we need to wait for real data, "sound science." In A Vast Machine Paul Edwards has news for these doubters: without models, there are no data. Today, no collection of signals or observations--even from satellites, which can "see" the whole planet

with a single instrument--becomes global in time and space without passing through a series of data models. Everything we know about the world's climate we know through models. Edwards offers an engaging and innovative history of how scientists learned to understand the atmosphere--to measure it, trace its past, and model its future. Edwards argues that all our knowledge about climate change comes from three kinds of computer models: simulation models of weather and climate; reanalysis models, which recreate climate history from historical weather data; and data models, used to combine and adjust measurements from many different sources. Meteorology creates knowledge through an infrastructure (weather stations and other data platforms) that covers the whole world, making global data. This infrastructure generates information so vast in quantity and so diverse in quality and form that it can be understood only by computer analysis--making data global. Edwards describes the science behind the scientific consensus on climate change, arguing that over the years data and models have converged to create a stable, reliable, and trustworthy basis for the reality of global warming.

2. Record Nr.	UNISA996397631703316
Autore	Coote Edmund <fl. 1597.>
Titolo	The English school-master [[electronic resource]] : teaching all his scholars, of what age soever, the most easie, short, and perfect order of distinct reading and true writing our English tongue that hath ever yet been known or published by any : and further also, teacheth a direct course how any unskilful person may easily both understand any hard English words which they shall in Scriptures, sermons, or else-where hear or read ... // devised for thy sake that wanteth any part of this skill by Edward Coote .
Pubbl/distr/stampa	Dublin, : Printed by Andrew Crooke ..., 1684
Edizione	[Perused and approved by publick authority, and now the 42th time printed]
Descrizione fisica	[10], 77, [1] p
Soggetti	Readers (Primary) English language - Early modern, 1500-1700
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Reproduction of original in the British Library.
Sommario/riassunto	eebo-0018