

1. Record Nr.	UNINA9910699074303321
Titolo	Assessment of the impacts of global change on regional U.S. air quality [[electronic resource] ] : a synthesis of climate change impacts on ground-level ozone : an interim report of the U.S. EPA Global Change Research Program / / National Center for Environmental Assessment, Office of Research and Development, U.S. Environmental Protection Agency
Pubbl/distr/stampa	Washington, DC : , : National Center for Environmental Assessment, , 2009
Descrizione fisica	1 online resource ([131, 82 pages] : illustrations
Soggetti	Ozone Air quality indexes - United States Climatic changes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on April 20, 2009). "April 2009" "EPA/600/R-07/094F."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Summary of policy relevant findings -- Introduction to the problem -- Major themes of the interim assessment report -- Background -- Design of the global change and air quality assessment -- Client communities -- Considering uncertainty in the assessment effort -- Structure of this report -- Overview of approach -- Workshop recommendations -- Research partnerships -- Results and synthesis -- Summary of results from individual groups -- GCTM-focused modeling work -- Linked global-regional-focused modeling work -- Synthesis of results across groups -- Regional modeling results -- Global modeling results -- Challenges and limitations of the model-based approach -- Synthesis conclusions and future research needs -- Future directions -- Phase II of the global change and air quality assessment -- Extending the modeling systems -- Relative impacts of climate and emissions changes: preliminary work -- Modeling the drivers of air pollutant emissions -- Appendices: Glossary of climate and air quality

terms -- current U.S. regional air quality, its sensitivity to meteorology and early studies of the effect of climate change on air quality -- 2001 EPA Global Change Research Program's Air Quality Expert Workshop -- U.S. EPA Star Grant research contributing to the GCAQ assessment -- Modeling approach for intramural project on climate impacts on regional air quality -- Using MARKAL to generate emissions growth projections for the EPA Global Change Research Program's air quality assessment -- Characterizing and communicating uncertainty: the November 2006 workshop.

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