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using AccessColor Color Contrast
Checker

(<http://www.accesskeys.org/tools/color-contrast.html>)

Color Contrast

Test 4 Sites

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[Climate Change Scenarios GIS Portal](#)

[Georgia Coastal Ecosystems](#)

[NOAA Climate Data Center](#)

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India Environmental Portal

Managed by the Centre for Science and Environment | Promoted by the New

India Environment Portal

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SPECIALS



System of green clearances not working for environment and people

This new study by Centre for Science and Environment finds unprecedented scale of clearances being given by the Ministry of Environment & Forests (MoEF) to industrial projects from 2007 till August 2011.

Tags: Environment, Industry, EIA, MoEF, CSE, Mining, Coal, Cement Industry, Forests

See Also

- In-Parliament: Clearance to projects.
- In-Parliament: Environmental clearance to coal projects. August 2011.
- Report: High powered committee on statutory clearances.
- Report: Statutory clearances for industrial projects in India.
- Letter: CSE's letter to PC and comments on the report of expert group.
- Notification: EIA notification 2009.
- Report: ToR for EIA report for projects requiring environmental clearance.
- Report: Environmental Pollution Index.

FOREST & ENVIRONMENT CLEARANCES

Problems for economic growth or

Daily News

Delhi Metro gets UN ce

Source: Hindu (New Delhi)

Tags: Delhi Metro Rail Cor
House Gases, Pollution, Cl
(CDM), Kyoto Protocol, Mu
Transport, Vehicles, Energ

Indian People's Tribuna

Source: Daily News Analy

Tags: Jaitapur, Nuclear Po
Impact Assessment (EIA),
People, Maharashtra

Climate change to affe

Source: Indian Express (C

Tags: CSE, Sunita Narain,
NGO, Pollution, Sustainabl
Hydroelectricity, Himachal

India Environmental Portal

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Climate Change Scenarios GIS Portal

Getting Started: Welcome!

Welcome to [NCAR's GIS Initiative](#) Climate Change Scenarios GIS data portal. This portal is intended to serve a community of GIS users interested in climate change. The free datasets of climate change projections can be viewed on-line and/or downloaded in a common GIS (shapefile) or text file format. Many 2D variables from modeled projected climate are available for the [atmosphere](#) and [land surface](#). These climate change projections were generated by the NCAR [Community Climate System Model](#), or CCSM, for the 4th Assessment Report of the [Intergovernmental Panel on Climate Change](#) (IPCC).

New:

- In addition to global CCSM climate projections, downscaled projections of monthly mean temperature and total precipitation for the contiguous United States are now available. The downscaled dataset was produced using a [statistical downscaling method](#).
- Climate change projections from the Community Climate System Model (CCSM-3) are generated on a Gaussian grid, which is commonly used in scientific modeling. With a Gaussian grid, each grid point can be uniquely accessed by one-dimensional latitude and longitude arrays (i.e. the coordinates are orthogonal). In the CCSM model output, distributed here, the longitudes are equally spaced at 1.40625° , while the latitudes vary in spacing from 1.389° to 1.400767° . Due to irregular nature of the gridded CCSM model output this portal distributes the datasets in a point shapefile format, where each point represents a centroid of a corresponding CCSM grid cell. To more accurately represent a continuous surface of global climate, we are providing a [global /polygon /dataset](#) for use with the CCSM modeled climate projections. This polygon layer was derived using the 4 corner coordinates, based on latitude and longitude, for each grid cell of the CCSM outputs. This creates irregular, rectangular polygons, as in a Gaussian grid of the original model output. Click [here](#) for more information.
- A tutorial on how to analyze climate projections from the CCSM in a GIS is now available. In this demonstration, we compare model output of a present-day climate simulations with future climate projections. To download the tutorial, click [here](#).

To access data, you must [register](#), [login](#) and accept [data disclaimer](#). Please read data disclaimer carefully.

Thank you for visiting GIS Climate Change Scenarios website. This GIS portal is complimentary to other IPCC data distributing portals (e.g., [Program for Climate Model Diagnosis and Intercomparison](#) (PCMDI), and the [Earth System Grid](#) (ESG)), where complete data archive is available in common atmospheric data formats.

Climate Change Scenarios GIS Portal

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Georgia Coastal Ecosystems



Georgia Coastal Ecosystems LTER

Member of the NSF Long Term Ecological Research Network



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Data File Formats

All data sets are provided in multiple file formats to suit various end-user requirements and software capabilities. The list below summarizes the main features of these formats and recommendations for common types of software.

- **Spreadsheet (CSV Text) format (*.csv)**
 - comma-delimited text file, containing a minimal file header listing the title, column names, column units, and column variable types (the metadata is provided separately - see below)
 - recommended for users of spreadsheet and database applications
- **Metadata for Spreadsheet (*.meta.txt)**
 - text files containing complete metadata only (no data table or statistics)
 - these files provide metadata for the corresponding *.csv file (which only includes basic column descriptions)
 - metadata files can also be used to preview metadata stored in .mat and .rpt files prior to downloading the data (provided the file format descriptors are ignored)
- **Tab-delimited Text Report format (*.rpt)**
 - conventional text file containing a complete metadata header followed by a tab-delimited data table and one or more tab-delimited statistical reports
 - recommended for users of word processor and spreadsheet programs
- **GCE Data Toolbox format (*.mat)**
 - MATLAB files with data in [GCE Data Structure](#) format
 - recommended for MATLAB users who have downloaded the [GCE Data Toolbox](#) program
- **Standard MATLAB (variables) format (*.vars.mat)**

Georgia Coastal Ecosystems

0 Errors

NOAA Climate Data Center

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[» Climate Literacy Guide](#)

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Impacts in the United States
Report](#)

[» Global Climate Change
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[» NOAA Climate Background](#)

[» NOAA Climate Resources](#)

A Climate Service in NOAA

NOAA's Fiscal Year (FY) 2012 Budget Request includes a reorganization that brings together its existing widely dispersed climate capabilities under a single line office management structure, the Climate Service.

The principal goal of this reorganization is to more efficiently and effectively respond to the rapidly increasing demand for easily accessible and timely scientific data and information about climate that helps people make informed decisions in their lives, businesses, and communities. NOAA provides this to citizens as *climate services*.

The Climate Service will allow NOAA to provide a reliable and authoritative source for climate data, information, and decision support services and to more effectively coordinate with other agencies and partners.

This website provides the context and background materials concerning the reorganization to establish a climate service in NOAA. Please check back frequently for updates.

FY2012 Budget:

[» NOAA FY2012 "Blue Book" Highlights](#)

[» NOAA FY2012 "Blue Book" Reorganization Summary](#)

"Given NOAA's distinguished history of providing climate science and services, the formal establishment of a NOAA Climate Service is both welcome and long anticipated. This step should help NOAA better collaborate with its federal and state agency, private-sector, and academic partners in the provision of such services."

William Hooke, Ph.D,
American
Meteorological Society


NOAA Climate Data Center

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NOAA Climate Data Center

74% Error Rate

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Conclusions

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Good for validation, may mislead for fine comparisons.