

# NOMADS data distribution

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NOMADS-NOAA Operational Model Archive and Distribution System - Mozilla Firefox

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http://nomads.ncep.noaa.gov/

NOMADS-NOAA Operational Model Ar...

weather.gov

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**NCEP Central Operations**

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 Current Status  
 Model Analyses & Forecasts

**Forecasts**  
 Current  
 6 to 10 Day  
 Aviation

**NOMADS**

**NOAA Operational Model Archive and Distribution System**

[Description of NOAA's NOMADS servers hosting NCEP model data](#)

*Users of NOMADS are reminded that they should use the URL <http://nomads.ncep.noaa.gov/> to access the system and they will always be placed on the current active server. As of Tuesday October 7, 2009, users that have been using direct IP addresses to access NOMADS systems may no longer be able to access the system.*

**Help Desk:** Questions or problems please use the link to submit a service ticket.  
**Background** Background documents about the NOMADS project.  
**Service Description:** OCWWS Service Description Document

Click on link in the Data Set field for description and availability info.  
 Click on the column headings for description of each data access method.

Data Set	freq	<a href="#">grib filter</a>	<a href="#">http</a>	<a href="#">gds</a>
<a href="#">GFS Ensemble high resolution</a>	6 hours	<a href="#">grib filter</a>	<a href="#">http</a>	<a href="#">OpenDAP</a>
<a href="#">GFS 1.0x1.0 Degree</a>	6 hours	<a href="#">grib filter</a>	<a href="#">http</a>	<a href="#">OpenDAP</a>
<a href="#">GFS 0.5x0.5 Degree</a>	6 hours	<a href="#">grib filter</a>	<a href="#">http</a>	<a href="#">OpenDAP</a>

http://nomads.ncep.noaa.gov:9090/dods/gens

# Global ensemble data already distributed

- individual ensemble members on 1x1 grid

# Newly requested global data

- Bias corrected NCEP data
  - Individual members
  - GFS member
  - Ensemble mean, spread, and mode
  - 10<sup>th</sup>, 50<sup>th</sup>, and 90<sup>th</sup> percentiles
- Bias corrected NAEFS data
  - Ensemble mean, spread, and mode
  - 10<sup>th</sup>, 50<sup>th</sup>, and 90<sup>th</sup> percentiles

# Newly requested downscaled data for CONUS area

- Bias corrected NCEP
  - Ensemble mean, spread, and mode
  - 10<sup>th</sup>, 50<sup>th</sup>, and 90<sup>th</sup> percentiles
- Bias corrected NAEFS data
  - Ensemble mean, spread, and mode
  - 10<sup>th</sup>, 50<sup>th</sup>, and 90<sup>th</sup> percentiles

# Not yet requested

- CMC bias-corrected data, not yet in GRIB2; 3 options:
  - distribute on development server in GRIB1
  - Convert to GRIB2 and distribute on production server
  - distribute GRIB2 bias-corrected products transferred from CMC
- Non-bias-corrected mean, spread, etc.
- Anomaly fields