

[wrf-model.org](#)[Public Domain
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WRF MODEL USERS PAGE

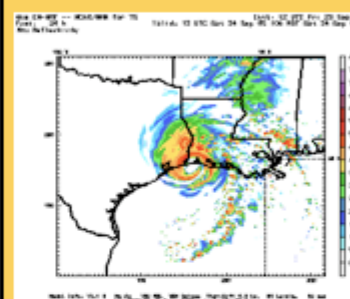
Welcome to the users home page for the Weather Research and Forecasting (WRF) modeling system. The WRF system is in the public domain and is freely available for community use. It is designed to be a flexible, state-of-the-art atmospheric simulation system that is portable and efficient on available parallel computing platforms. WRF is suitable for use in a broad range of applications across scales ranging from meters to thousands of kilometers, including:

- Idealized simulations (e.g. LES, convection, baroclinic waves)
- Regional and global applications
- Parameterization research
- Data assimilation research
- Forecast research
- Real-time NWP
- Hurricane research
- Coupled-model applications
- Teaching

The Mesoscale and Microscale Meteorology Division of NCAR is currently maintaining and supporting a subset of the overall WRF code (Version 3) that includes:

- WRF Software Framework (WSF)
- Advanced Research WRF (ARW) dynamic solver, including one-way, two-way nesting and moving nests, grid and observation nudging
- WRF Pre-Processing System (WPS)

WRF FORECAST

[WRF Real-time forecast](#) ([old site](#))

ANNOUNCEMENTS

[WRF Version 3.3 Release](#)
(4/6/2011)

'Known Problems' posts for [V3.3](#)
(posted 4/8/11)

12th WRF Users' Workshop: June
20 - 24, 2011. [Registration](#) is open..

New Users' tutorial, July 11 - 22.
[Registration](#) is open.

'Known Problems' posts for [V3.2](#)
and [V3.2.1](#) WRF (12/13/10)

[Program, extended abstracts, and
presentations](#) from the 11th WRF
Users' Workshop, June 21 - 25,
2010.

[planetWRF](#) released.

Miscellaneous Information for Users

- Become a registered user
- Visit Users' web pages
 - Check code updates, bug reports, updated documents, Version 3
 - Check upcoming events, like annual workshop
- Write to wrfhelp@ucar.edu for WRF related problems / feedback
- Participate in annual users' workshop (June)



Good Luck & Happy Computing!

THANKS FOR COMING TO THE TUTORIAL!

