







What's new in the AMWG diagnostics package?

- New datasets/diagnostics are available
- Dataset information is on Climate Data Guide
- Swift version of the AMWG diagnostic package

Cécile Hannay, Dennis Shea, Jen Kay, Andrew Mai (NCAR) Ben Hillman (University of Washington) Sheri Mickelson, Robert Jacob (Argonne National Laboratory)

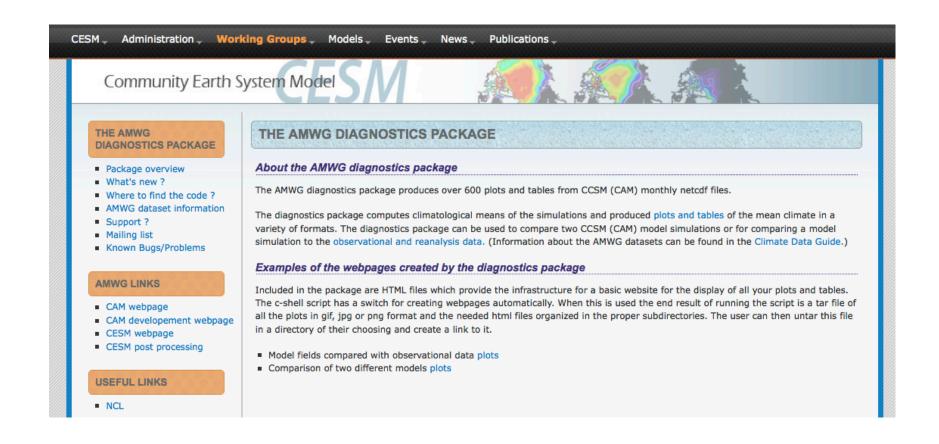
and also Rich Neale, Mariana Vertenstein, John Dennis, Matthew Woitaszek, Taleena Sines, David Schneider, and many others

AMWG Meeting, Boulder, 1 - 3 February

AMWG diagnostic package webpage

It is not new but it is regularly updated.

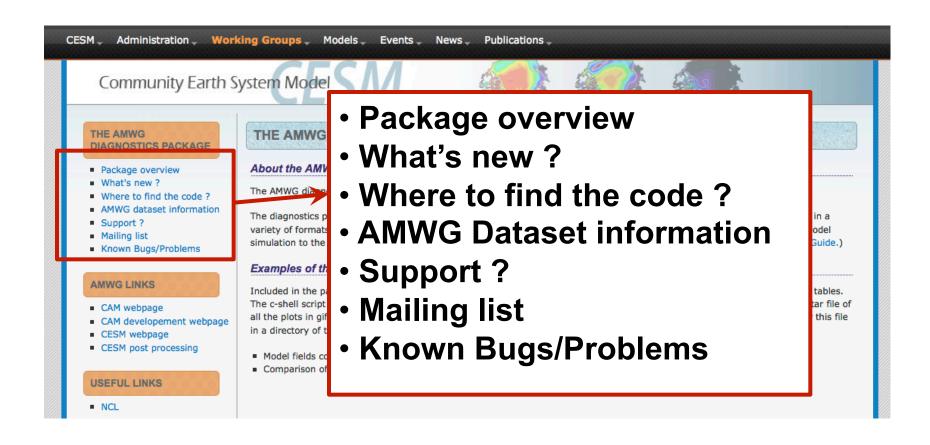
http://www.cgd.ucar.edu/amp/amwg/diagnostics



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New datasets/diagnostics

New Datasets (some coming soon)

- COSP simulator diagnostics (see: Jen Kay's talk)
- ERA-Interim
- MERRA
- Uwisc LWP

• ...

Updated datasets

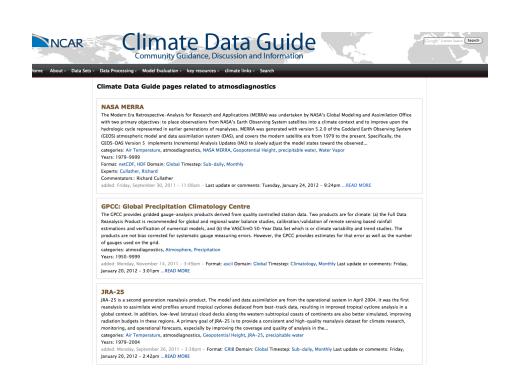
• TRMM, GPCP, CloudSat, CERES-EBAF...

Dataset information is on Climate Data Guide

 Provides information on the strengths and limitations of observational datasets and their applicability to model evaluations (including expert guidance, commentary, and questions)

http://climatedataguide.ucar.edu

Page on the AMWG datasets





Swift version of the AMWG Diagnostic Package

- Same diagnostic plots using the task-parallel Swift system
- Task-parallelism reduce the total time needed to produce the plots.
- Development of this version was sponsored by the Office of Biological and Environmental Research of the U.S. Department of Energy's Office of Science.



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Release for friendly users:

See info on AMWG diagnostics package webpage:

http://www.cgd.ucar.edu/amp/amwg/diagnostics/news.html

Thanks!