

K. Geil
ATMO 529

<http://www.earthsystemgrid.org>

The Earth System Grid website offers global and regional climate model output from various research institutions around the globe. Output from many Coupled Model Intercomparison Project Phase 5 (CMIP5) models, which will be used for the 5th Assessment Report of the Intergovernmental Panel on Climate Change (IPCC), can be obtained in netCDF format. Model output is available for multiple CMIP5 experiments such as future climate runs that use a variety of radiative forcing scenarios, as well as historical, pre-industrial, and paleoclimate runs. Regional climate model output is available for models participating in the North American Regional Climate Change Assessment Program (NARCCAP). In addition to model output, source code for analysis/visualization software (NCL, PyNGL) as well as for at least one global climate model (CCSM3) is also available. To access model output from the Earth System Grid, first click on either the "Create Account" or "Getting Started Guide" link under the Quick Links section on the right hand side of the home page.