

Update on CMIP5 and opportunities for assessing model reliability

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The ongoing phase five of the WGCM's Coupled Model Intercomparison Project (CMIP) is providing a diverse and fertile set of simulations that is expected to remain a valuable climate research resource for years to come. The experiment design will be briefly reviewed, and the opportunities it provides for assessing the reliability of climate models will be discussed. A timely update will indicate which models and simulations are available for analysis. Limitations of the CMIP5 multi-model dataset, at the time of the conference, will also be described along with a projection of the likely contents of the archive, once the project is completed.