

Coupling GEOS-Chem with WRF: Model Structure & Preliminary Results



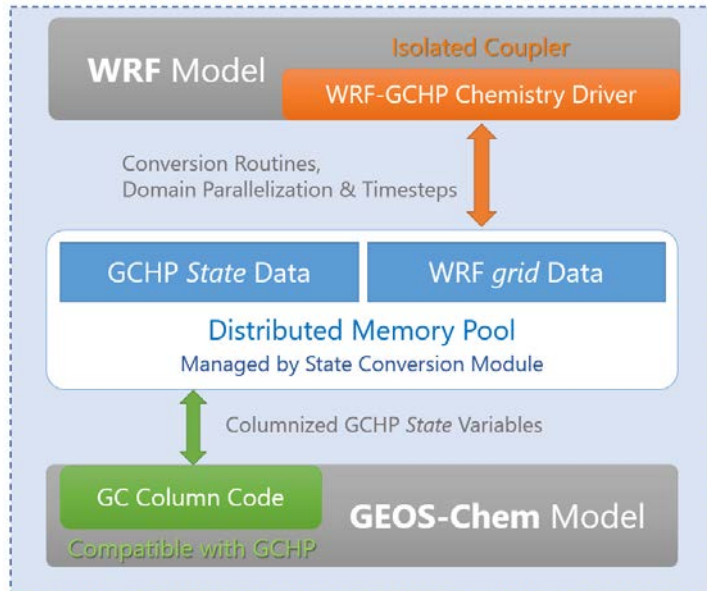
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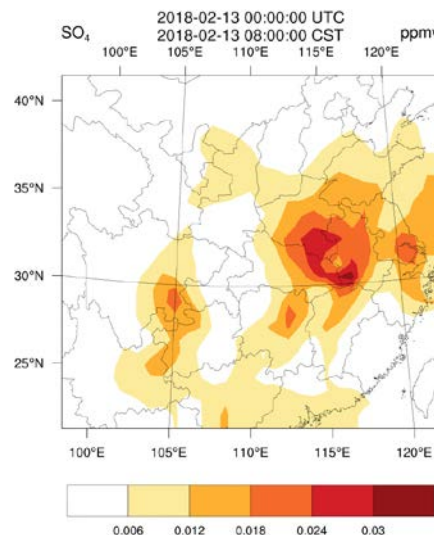
- On-line, two-way coupling of GEOS-Chem with the WRF (Weather Research and Forecasting) Model
- Minimal changes to either model, making independent upgrades possible
- Meteorology-Chemistry interactions at a wide range of resolutions in both forecast and hindcast mode

WRF-GC Model

Unified Compilation, Configuration and Output



81x81km



27x27km

