

Near Term BGC Working Group Simulations

- Extend fully coupled simulation for different RCPs to 2100
- Feedback Diagnosis Simulations
 - Radiatively uncoupled RCP8.5 emissions
 - Climate model 'sees' ~280 ppm
 - Carbon cycle uncoupled RCP8.5 emissions
 - BGC 'sees' 280 ppm, climate model has radiative forcing from fully coupled run
- Sensitivity simulations (single forcing factors)
 - No land use change
 - Constant (pre-industrial) N deposition
 - constant CO₂
- Copenhagen Voluntary Accord trajectory
- Others