

Instructions:

As in the example below, please fill in the information in the table in one of the following formats (in order of my preference): Excel spreadsheet or word document table.

You may add rows if needed and remove unneeded rows if you like. "NA" means "not applicable", presuming that the control runs were initiated following some spin-up procedure and not from one of the runs listed in this table. You may overwrite "NA" if appropriate.

The "run" number should correspond to the number stored as the "realization" global attribute in the files you sent to PCMDI.

A particular source of some confusion is the fact that the model perturbation runs are typically spawned from a "control" or "source" run at midnight separating 2 years. In this case please designate the "year in control or 20C3M simulation from which this run was initiated" as the year that corresponds to the first year of the perturbation. Thus, for example, if your SRESA1B simulation starts at the end of a 20C3M run that ends in December of 2000, then you should designate the "year in control or 20C3M simulation from which this run was initiated" as 2001 (not 2000). In the case of a control simulation, the year you designate here then is the year to which the first year of the perturbation run should be compared.

After filling out the table please email to taylor13@llnl.gov.

Sample table (bogus information):

Modelling center and model: NCAR (CCSM3)

| Experiment | Abbrev. | Realization | first year of run | first month of run | last year of run | last month of run | control or 20C3M simulation from which this run was initiated | year in control or 20C3M simulation from which this run was initiated |
|-----------------------------------|---------|-------------|-------------------|--------------------|------------------|-------------------|---|---|
| pre-industrial control experiment | Plcntrl | Run 1 | 1000 | 1 | 1400 | 12 | NA | NA |

| | | | | | | | | |
|---|---------|-------|------|---|------|----|---------------|------|
| present-day control experiment | PDcntrl | Run 1 | 1200 | 1 | 1450 | 12 | NA | NA |
| climate of the 20th Century experiment (20C3M) | 20C3M | Run 1 | 1850 | 1 | 2003 | 12 | Plcntrl Run 1 | 1050 |
| | | Run 2 | 1850 | 1 | 2003 | 12 | Plcntrl Run 1 | 1100 |
| | | Run 3 | | | | | | |
| | | Run 4 | | | | | | |
| | | Run 5 | | | | | | |
| committed climate change experiment | Commit | Run 1 | 2000 | 1 | 2100 | 12 | 20C3M Run 1 | 2000 |
| | | Run 2 | 2000 | 1 | 2100 | 12 | 20C3M Run 2 | 2000 |
| | | Run 3 | | | | | | |
| SRES A2 experiment | SRESA2 | Run 1 | 2000 | 1 | 2100 | 12 | 20C3M Run 1 | 2000 |
| | | Run 2 | | | | | | |
| | | Run 3 | | | | | | |
| 720 ppm stabilization experiment (SRES A1B) | SRESA1B | Run 1 | | | | | | |
| | | Run 2 | | | | | | |
| | | Run 3 | | | | | | |
| 550 ppm stabilization experiment (SRES B1) | SRESB1 | Run 1 | | | | | | |
| | | Run 2 | | | | | | |

| | | | | | | | | | |
|--|------------|-------|------|----|------|----|---------------|------|--|
| | | Run 3 | | | | | | | |
| 1%/year CO2 increase experiment (to doubling) | 1%to2x | Run 1 | 1 | 1 | 220 | 12 | PDcntrl Run1 | 1200 | |
| | | Run 2 | 1 | 1 | 220 | 12 | PDcntrl Run 1 | 1250 | |
| | | Run 3 | | | | | | | |
| 1%/year CO2 increase experiment (to quadrupling) | 1%to4x | Run 1 | | | | | | | |
| slab ocean control experiment | Slab Cntrl | Run 1 | | | | | NA | NA | |
| 2xCO2 equilibrium experiment | 2xCO2 | Run 1 | | | | | | | |
| AMIP simulation | AMIP | Run 1 | 1979 | 12 | 2003 | 12 | NA | NA | |
| | | Run 2 | | | | | | | |
| | | Run 3 | | | | | | | |
