

| Prior dataset name | Acronym | Reference |
|----------------------------------------------------------------------------------|--------------------|--------------------------|
| Community Climate System Model, version 4 CMIP5 Last Millennium run | CCSM4 (default) | (Landrum et al., 2012) |
| Max Planck Institute Earth System Model, paleo-mode CMIP5 Last Millennium run | MPI | (Jungclaus et al., 2010) |
| Calibration dataset name | Acronym | Reference |
| NOAA Merged Land–Ocean Surface Temperature Analysis, version 3.5.4 | MLOST (default) | (Smith et al., 2008) |
| NASA Goddard Institute for Space Studies Surface Temperature Analysis | GIS | (Hansen et al., 2010) |
| Met Office Hadley Centre Climate Research Unit Temperature, version 4.4.0.0 | CRU | (Morice et al., 2012) |