



Figure 45. The above graphic illustrates the 100 year trend from 1900 to 1999 for the historical reconstruction produced as part of the Coupled Model Intercomparison project --Phase 5 or CMIP 5. Results for MPI-ESM-LR model is shown in the upper panel and the difference with Berkeley Earth Land Temperature is shown in the lower panel. MPI-ESM-LR is a product of the Max-Planck-Institut für Meteorologie (Max Planck Institute for Meteorology). The lower panel depicts the difference in trends between MPI-ESM-LR and Berkeley Earth Land Temperatures. The Root Mean Square is calculated at the grid level.