



Figure 20. 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 CESM1-FASTCHEM model is shown in the upper panel and the difference with Berkeley Earth Land Temperature is shown in the lower panel. CESM1-FASTCHEM is a product of the Community Earth System Model Contributors (NSF,DEO & NCAR) . The lower panel depicts the difference in trends between CESM1-FASTCHEM and Berkeley Earth Land Temperatures. The Root Mean Square is calculated at the grid level.