



Figure 18. 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-BGC model is shown in the upper panel and the difference with Berkeley Earth Land Temperature is shown in the lower panel. CESM1-BGC is a product of the Community Earth System Model Contributors (NSF, DEO & NCAR). The lower panel depicts the difference in trends between CESM1-BGC and Berkeley Earth Land Temperatures. The Root Mean Square is calculated at the grid level.