



Figure 42. 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 MIROC5 model is shown in the upper panel and the difference with Berkeley Earth Land Temperature is shown in the lower panel. MIROC5 is a product of the Atmosphere and Ocean Research Institute (The University of Tokyo), National Institute for Environmental Studies, and Japan Agency for Marine-Earth Science and Technology. The lower panel depicts the difference in trends between MIROC5 and Berkeley Earth Land Temperatures. The Root Mean Square is calculated at the grid level.