Abstract

The GRACE (Gravity Recovery and Climate Experiment) data are investigated. The datasets examined are the modeled at this time. Regionally-averaged time series derived on the land areas and decreasing water equivalent thickness on ocean areas, on secular trends indicate increasing monthly water equivalent thickness on monthly grids. Globally, spatially-averaged land and ocean time series grid (Paulson et al., 2007; ICE-5G/VM2) is applied to the GRACE equivalent thickness change. Least-squares regression on the Arctic Earthquake have had a fundamental effect on the global-averages series of water mass change is derived as shown in the bottom plot. Here, we...