

Rapid sea-level changes and routing of meltwaters during the termination I

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Sea level rise had been occurred as much as 130 m since the last glacial maximum (LGM) centered around 20,000 years ago. Advancement of geochemistry as well as geophysics allow us to depict detailed pictures of interactions among climate subsystems and the timing of sea-level changes have been synchronous with those changes. In this presentation, I will review recently updated sea-level records for the last 20,000 years and discuss linkages with global climate changes.

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