

Investigation of tendency to long-term change in groundwater flow based on distribution of fluvial terrace.

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Object of this research is verification of the investigation technique of the groundwater flow related to long-term stability based on geomorphological information. The tendency to a long-term change in the underground water flow is presumed from the fluvial terrace distribution of the Tono area. It is recognized that underground water rise in the recent discharge area as a result of the analysis of the disequilibrium data during the past several thousand years.