
HDS29-P10

Room:Poster

Time:April 28 18:15-19:30

Interpretation of landslides triggered by 1944 Tonankai earthquake around Owase City using U.S. military aerial photos

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¹Japan Map Center

Shallow landslides were interpreted around Owase City, Mie Prefecture using U.S. military aerial photographs (1/16,000 in scale) taken on 7 December 1944, just three days after Tonankai earthquake (M7.9). It is thought that some of landslides were triggered by the earthquake. Result of the interpretation will be reported.

Keywords: landslide, slope failure, Tonankai, earthquake, U.S. military, reconnaissance