

Conditions for Occurrence of Landslides

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From results of last year's research, we found that the occurrence condition of landslide is related to movement of the water and particle size of sediment mainly. In this experiment, we focused on the particle size of the sediment. By analyzing the particle size of the sampled sand and repeating model experiments, the relationship between the landslide and the particle size was investigated. In addition, we put the sand which we divided into five groups every particle size together and checked the relations to the landslide.

Keywords: Landslide, Particle size