Spatial structure of volcanic disaster cognition in Izu-Oshima

Kyosuke Eimura[1]

[1] University of Tsukuba

http://giswin.geo.tsukuba.ac.jp/sis/jp/home.html

This study aim to find the relationship disaster potential, damege potential and disaster cognition. The study area is Izu-Oshima island that has eccentrically-located disaster potential. And residents live on the risk. They get the most out of narrow area. In recent years, The leading role on thinking about disaster prevention is shifting to inhabitants. This presentation show the risk map and results of questionnaire for residents and consider the spatial relation potential distribution with disaster cognition.