

Flood disaster studies by Japanese geographers and the activity of the Association of Japanese Geographers to the 2015 September heavy rainfall disaster in Kanto and Tohoku

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In the geography in Japan, flood disaster studies were done in geomorphology and in agricultural geography in the case of the Typhoon *Kathleen* of 1947, the Kanogawa Typhoon (Typhoon *Ida*) of 1958. It is well-known that the damage area in Nobi Plain by the Isewan Typhoon (Typhoon *Vera*) of 1959 had been shown in a geomorphological map which was made by a geographer three years before the disaster. After that, Japanese government has been executing some mapping projects of the natural hazard potential distribution such as the Land Condition Map, the Geomorphological Map for Prediction of Flooding, the Natural Land Classification Map, etc. A lot of result maps are published through website today. Based on this situation, the activity of the Association of Japanese Geographers (AJG) responding to the 2015 September heavy rainfall disaster in Kanto and Tohoku is introduced and what the JpGU should do on the occasion that a big disaster occur is discussed.

Keywords: geomorphological mapping, flood, hazard map, disaster management