

Analysis of Ground-vibration Records of Landslides in Western Miyazaki Prefecture at Typhoon No.14 2005, by Hi-net

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A new practical landslide detection system was developed using only records from the existing seismograph network, Hi-net (High Sensitivity Seismograph Network, Japan), for disaster prevention management to rapidly detect sediment disasters. This was then applied in the Western Miyazaki Landslide case at Typhoon No.14 2005.