

Definition of the database fields for landslide hazard database by NIED

UCHIYAMA, Shoichiro^{1*} ; YAMADA, Ryuji¹ ; ISHIKAWA, Haruna² ; SUZUKI, Hinako¹ ; USUDA, Yuichiro¹

¹National Research Institute for Earth Science and Disaster Prevention (NIED), ²Advantechololy Corporation

The history of natural hazard at a certain place is greatly related to the current risk there. It provides indispensable information to the hazard and the risk assessment. The Research Institute for Earth Science and Disaster Prevention (NIED) is building a comprehensive database of natural hazard events over the historical period in Japan, and distributing these information with Web API. Such a hazard event database is, however, no more than an index with a limited amount of information about the reality. Therefore, especially for the large natural hazards that had big social impacts, it is important to provide specific databases classified with types of hazards such as earthquake, volcano, storm, flood, slope, snow and ice disasters. We discuss about the database for slope disasters in particular here.

Keywords: landslide hazard database, database field, definition of fields