Representation of geospatial information for situation awareness in disaster response - Cases of 2016 Kumamoto earthquake

*SANO Hiroaki[1,2], Ryota SATO[1], Makoto HANASHIMA[1], Yuichiro USUDA[1]

1. National Research Institute for Earth Science and Disaster Resilience, 2. Tsukuba university

The National Research Institute for Earth Science and Disaster Resilience (NIED) carried out information support by collecting and sharing geospatial information in response to the 2016 Kumamoto earthquake. In this presentation, I will describe how it expressed useful information on WebGIS and helped in dealing with disasters.

Keywords: WebGIS, situation awareness, Geospatial information, 2016 Kumamoto earthquake

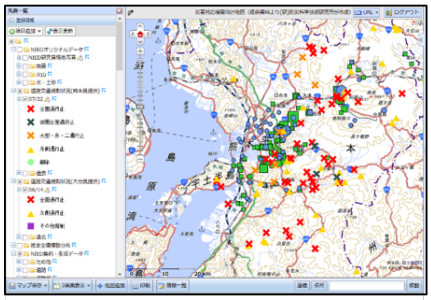

図1　災害対応機関向けに提供した地図

図2　災害情報の凡例

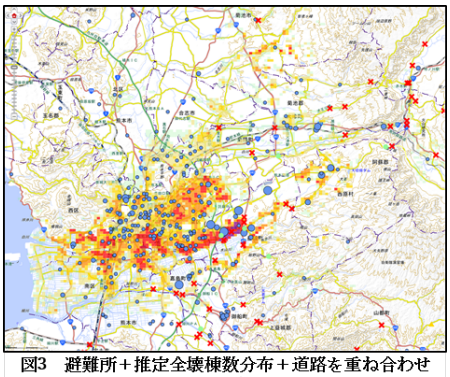

図3　避難所＋推定全壊棟数分布＋道路を重ね合わせた図

©2017. Japan Geoscience Union. All Right Reserved.