

Design of the PNG Elevation Tile and Rapid Response of Disaster Prevention-related Web Site

NISHIOKA, Yoshiharu^{1*} ; NAGATSU, Juri¹

¹Institute of Geology and Geoinformation, AIST

In order to achieve the advancement of elevation data use, we designed the PNG Elevation Tile. We create PNG elevation tiles based on the elevation tile of CSV currently published from the Geospatial Information Authority of Japan, and tested using test applications. In such applications, the redraw which took several minutes until now can be performed in several seconds, and a high-speed response can be realized using the PNG Elevation tile.

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