

Utilization of Geospatial Information Authority of Japan(GSI) Website in Geoscience Education

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The activities of GSI consist of maintenance of domestic topographic maps and various thematic maps, determination of geometry and geoid by geodetic survey, observation of crustal deformation by GNSS Earth Observation Network System(GEONET) and interference SAR, actual measurement of plate movement by VLBI, global map, maps maintenance of the Antarctic region, and even the topography of the moon. The results of such work are published on the website of GSI on a timely basis.

These results are closely related to earth science education. While referring to high school geology textbooks ("Earth Science Foundation" and "Earth Science") etc., I reviewed website of GSI and tried making a guide on the utilization of the website in the geoscience education field.

In order to make this prototype guide widely available in geoscience education, I would like to enhance this prototype guide by listening to the opinions of educators.

Keywords: Geoscience education, Website of GSI, Guide of utilization