

Indoor training of geological mapping using analog models

TAKAHASHI, Masaki^{1*}

¹National Institute of Advanced Industrial Science and Technology

The three-dimensional analog models are used for indoor training of geological mapping, as it is considerably difficult to understand geological map for almost students learning geology. There are few expenses to make analog models with Styrofoam and can distribute it to all the students. Students can understand the basics of the geologic map easily when they use an analog model before learning geometry on a two-dimensional map. I will introduce how to make the analog models and the state of the class.

Keywords: outreach, earth science, geology, educational promotion