

Prototype model of Geological diorama (GEORAMA)

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Considering the problems in the geological outreach activity, I made an analog model, named The GEORAMA (geological diorama), 1/150 in scale. The three fundamental subjects, i.e. unconformity, normal fault, and intrusion of igneous rock, are intended in the model. The geological units are exposed only along the river cliff, mountain streams, sunken roads, and a quarry to represent the reality in the model. The observer can easily understand the geology of the model, because cross-sections are indicated on four sides of the model. The topographic map, the geological description map of each route, the geological map, and the cross sections are also prepared, which will help to grasp how the geological map is made.

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