

Four geological body constructing Shimokita Geopark

*Satoshi Ishikawa¹

1. Shimokita geopark promotion council

The land of Shimokita Geopark is constructed by the four geological bodies; Accretionary prism formed in Mesozoic, Submarine volcanic depositions formed in Paleogene, Volcanic depositions erupted in Quaternary and Depositional plains. In Shimokita Geopark, there are various stories including geological, ecological and anthropological fragments to know the interesting stories. These geological bodies indicate not only the history of formation of Shimokita area but also that of Japan.

Keywords: Shimokita Geopark, Accretionary prism, Submarine volcano, Quaternary volcano, Depositional plain, Northeast Japan arc

SHIMOKITA GEOPARK

