## Gm-005

## Room: C402

## Geology and radiolarian ages of the Shimanto Belt, western Shikoku

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The Shimanto Supergroup in the Nakamura area, western Shikoku, is devided into the following 12 formations : Nonokawa Fm., Oyu Melange, Nakamura Fm., Ukibuchi Fm., Ida Fm., Inomisaki Fm., WarabiokaFm., Ishimiji Fm., Kamochi Fm., Tanokuchi Fm., Hiromi Complex and Arimisaki Fm. Radiolarian ages of the formations become younger southward except for the Warabioka Formation. There is a large possibility that the Warabioka Formation is a gigantic slide block. Large-scale structure in the study area suggest large shortning of the supergroup during the post-Paleocene in E-W direction. This shortning probably widened the Cretaceous(-Paleogene) Shimanto Belt in wasteren Shikoku.