

Sedimentary environment of the Nabeyama Formation in the Kuzu district

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The Nabeyama Formation consist of Permian carbonate rocks and distribute in the Kuzu district, Sano, Tochigi. This Formation is divisible into the lower part, the middle part, and the upper part (Yanagimoto, 1973). The lower part limestone include fossil of plants, debris of shells, crinoids, bryozoans and so on. Therefore, it is very probable that allochthonous was brought by some factors such as storm. Most of the middle part was changed into dolostone from limestone, so, there is no structure or fossil that indicate environment. The upper part limestone is mainly consist of a lot of fusulinas, it probably means its sedimentary environment is different from this of lower part.

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