

Magnetostratigraphy of the Plio-Pleistocene in the western margin hills of Kanto Plain, central Japan

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The western margin hills of Kanto Plain, central Japan, comprise of Plio-Lower Pleistocene and Middle Pleistocene higher terrace deposits. Plio-Lower Pleistocene is divided into lower fluvial formations, middle fluvial formations and upper marine formations, in ascending order. The lower formations are composed of silt and angular gravels, while the middle formations rounded gravels and upper formations silt, sand and gravels. Magnetostratigraphy of Plio-Lower Pleistocene suggests that it is correlative of the Miura and Kazusa Groups in the Boso Peninsula. The formations with the same facies have the different age for each hill.