

Study on Origin of Monomiyama Conglomerate using magnetic susceptibility

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Hanno Conglomerate and Monomi-yama Conglomerate are fluvial sediments distributed discontinuously along the eastern edge of the Kanto Mountains. We measured magnetic susceptibility of matrix samples obtained from these conglomerates. The composition of these conglomerates was compared with magnetic susceptibility data. Therefore, Hanno Conglomerate and Monomi-yama Conglomerate are the same fluvial sediment.