

SMP055-P06

会場:コンベンションホール

時間: 5月23日17:15-18:45

夜久野オフィオライト待ちの山岩体の蛇紋岩化作用と構造発達

Serpentinization and deformation of Machinoyama ultramafic body in the Yakuno ophiolite

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Machinoyama ultramafic body is the easternmost part of the Yakuno ophiolite in Maizuru belt and outcrops along an esplanade in the vicinity of Akaguri-zaki. Various sizes of blocks occur in serpentine matrix. The blocks consist of serpentized peridotites and serpentinites. The sizes of the blocks decrease as increasing serpentinization towards Akaguri-zaki, where belt is thrust on Ultra-Tanba belt. We discuss these structural developments in relation to the thrust formation.

キーワード:待ちの山,夜久野,オフィオライト,蛇紋岩,衝上断層

Keywords: Machinoyama, Yakuno, ophiolite, serpentinite, thrust