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## Serpentinization and deformation of Machinoyama ultramafic body in the Yakuno ophiolite

Naoaki Komori<sup>1\*</sup>, Katsuyoshi Michibayashi<sup>1</sup>

<sup>1</sup>Institute of Geosciences, Shizuoka Unive

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.

Keywords: Machinoyama, Yakuno, ophiolite, serpentinite, thrust