

## Interpretation method on tectonic landform using airborne laser scanner DEM.

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The airborne laser scanner can make very useful DEM. We made the ELSAMAP (Elevation and Slope Angle Map) and vertical stretched shaded relief map by airborne laser scanner DEM. ELSAMAP is useful for the interpretation of the terrace surface and terrace scarp. Shaded relief map can express gradual tectonic landform. Moreover, additional data of airborne laser scanner such as return pulse or reflection intensity might be useful for interpretation on tectonic landform.