

Discussion on the tectonic landform in and around the Enshu and Kumano trough

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We investigated tectonic landforms in and around Enshu and Kumano trough and discuss their implications to understand the co-seismic movement. The outer edge of continental shelf located this area has clearly deformed by active flexure, which is called Enshu-nada and Kumano-nada flexure. Around the extension of this flexure to the west, typical coastal landform can be found at Onigajo in Kumano city. We measured the detail topography by using LiDAR, and discuss the development of this topography.

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