

Shallow seismic reflection profiling across the Central-Northern Part of Tokachi-Plain Fault Zone, Hokkaido, Japan

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Tokachi-Plain Active Fault Zone exists at the eastern side of Tokachi Plain, and would be active until now. Detailed survey of these faults has started by Hokkaido Local Government until 2001. Shallow seismic reflection survey have done to investigate the subsurface structure of the Central - Northern part of Tokachi Active

Fault Zone. Obvious flexure - incline zone exist for early-middle Pleistocene marine & non-marine formation (Shibusan formation, Ikeda formation) at the eastern side of the survey line, on the other hands, no tectonic deformation have been shown for the shallow part of the faults.