

## Mega-submarine slide and geological structure off Fukushima

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A mega-submarine slide was evidenced on middle continental slope off Fukushima during a bathmetric and multichannel seismic reflection survey of the S/V Shoyo at 1998 and 1999. The mega-submarine slide is 50km in width and 100km in length and is in the NNE to SSW direction. On the seismic reflection profile thrusts, that dip landward, was imaged under the landslide scarp. These facts suggest that mega-submarine slide was the results of the slope failure caused by thrust.

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