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Preliminary report on submarine active-fault landforms in the Sagami Trough, revealed by 0.5-arcsecond-mesh DEM

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We have conducted submarine-topographic surveys using multi-beam echo sounder in the Sagami Trough, in order to produce 0.5-arcsecond-mesh DEM, which is necessary for detailed analysis of submarine active-fault landforms.

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Keywords: Submarine active fault, Fault-related landform, Historical earthquake, Multi-beam echo sounder, Sagami Trough