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Room:Convention Hall

Time:May 27 14:15-16:15

## Comparison of tsunami inundation limit between the 869 Jogan earthquake and the 2011 Tohoku earthquake

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To confirm the deference between tsunami inundation limit and distribution limit of sandy deposit transported by tsunami of the 2011 Tohoku earthquake, we conducted post-tsunami survey, and compared the sandy deposit limit with the 869 Jogan earthquake. Our survey results show that magnitude of tsunami inundation seems to be roughly same between two events.

Keywords: 2011 off-Tohoku earthquake, 869 Jogan earthquake, tsunami deposit, tsunami inundation area, Sendai Plain, Ishinomaki Plain