

# Japan Geoscience Union Meeting 2011

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MIS036-P153

Room:Convention Hall

Time:May 27 14:15-16:15

## Observation of the damages of buildings and ground surfaces caused by the tsunami and liquefaction in Kamisu city, Ibara

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*The 2011 off the Pacific coast of Tohoku Earthquake* with a magnitude of 9.0 occurred on March 11, 2011. It caused the tsunami and liquefaction in Kamisu city, Ibaraki Prefecture. And they made severe damages on buildings and ground surfaces in Kamisu city.

The liquefaction damages were concentrated in the residential areas constricted on former marsh lands.

Keywords: The 2011 off the Pacific coast of Tohoku Earthquake, liquefaction, tsunami, damages of buildings and ground surfaces, Kamisu city, Ibaraki Prefecture