

Event deposits discovered on the mouth area of Arakawa River, Niigata, Japan

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A characteristic sandy layer probably resulting from past tsunami event was discovered on the mouth area of Arakawa River, Niigata, Japan. The event layer shows following features. The deposit is 1) distributed at least approximately 1 km from the coast; 2) shows a fining- and thinning- landward trend, 3) indicates increasingly poor sorting landward, and 4) includes mud clasts eroded from the muddy layer below the event deposits.

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