Tsunami deposits by the 2011 Tohoku Earthquake -observation from the estuary of kuji, natsui river and fudai beach-

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I Study of tsunami deposits in Kuji, Iwate Prefecture and Fudai beach. The estuary in Kuji, I observed tsunami deposits, and got the sample. Layer thickness was about 30cm, the bottom had various size Gravel and sand substrate, poor selection. 13-24cm layer had fine grained upward, 0-13cm layer had massive sand layer and observed a lot of piece of mica. Results of observation of benthic foraminifera, live in shallower than 20-33m were rich. Sandbar at the estuary was eroded, and lagoon had been reduced. Also in Fudai, sandbar was eroded and lost.

Keywords: Tsunami deposit, The 2011 Tohoku Earthquake, Tsunami, Kuji river, Natsui river, Fudai beach