

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 upqaward,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