

Upper limits of tsunami going upstream along the rivers in southern Miyagi and northern Fukushima Prefectures.

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Upper limits of tsunami going upstream along the river channels in coastal areas of southern Miyagi and northern Fukushima Prefectures, at the time of the 2011 off the Pacific coast of Tohoku Earthquake, were determined on the basis of the field observation. The results suggest that some factors such as river channel inclination, geomorphic settings, and landuse control the distances of tsunami going upstream.

Keywords: The 2011 off the Pacific coast of Tohoku Earthquake, Tsunami, River, Miyagi Prefecture, Fukushima Prefecture