

2015, Field Survey at the Hasaki Coast, Japan

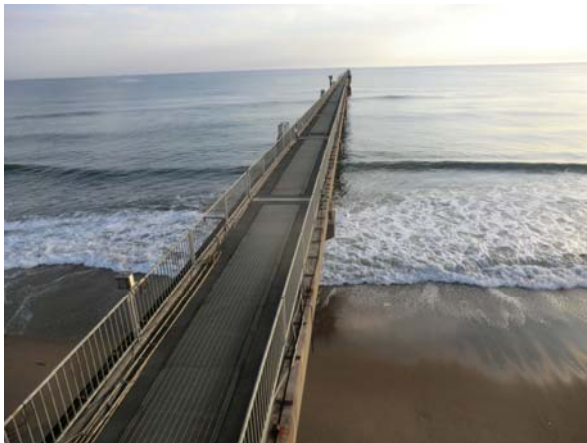
Oct. 1, 2015 – Oct. 12, 2015

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The field experiments were conducted at the Hasaki coast, Japan. The objectives of this experiments are to understand the cross-shore and vertical sediment movement in the region from the swash zone to the offshore side of the bar. This year, the experiments were conducted during a storm condition. Regarding the beach profile, outer bar was not existed.



Preparation of H-ADCP



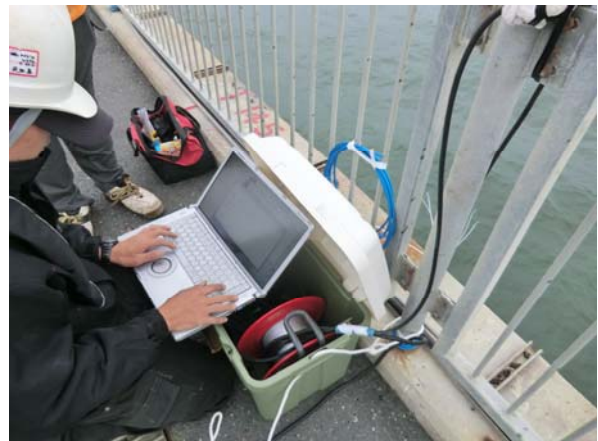
Wave condition on Oct. 1.



Installation of instrument array, which consist of H-ADCP, wave gage and current meter.



Fluorescent sand tracer



Checking the signal of H-ADCP



Core sampling by divers on Oct. 12.



Core analysis at Kochi Core Center



Removal of instrument array



Sampled cores. The length of the cores are short for offshore side.



Cores are divided into half by a machine.



Core sampled sand are sub-divided every 2.5 cm.



Surface of the core