

Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

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HTT034-04

Room:201A

Time:May 24 17:15-17:30

Experiment on soil retentivity intended for coastal vegetation

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In the country of South-Pacific Island, the coastal erosion due to sea-level rise with global warming is a remarkable concern. When the adaptation plan in the island country is considered, the land-use change based on human activities and decrease in the coastal vegetation becomes an important issue. In this study, it was examined how the soil retentivity was different according to the wood species.

Keywords: coastal vegetation, atoll, erosion