

Investigation of geographical feature and vegetation using for planting plan of the coastal zone at Tuvalu

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The objective of this study is to investigate the geographical feature of coastal vegetation growing in Funafuti Atoll, Tuvalu. In order to maintain the living environment of the South Pacific islands countries, sea-level rise is a serious problem. Thus, in this study, analyzed was the relation of land cover of shoreline area and hinterland by using aerial photograph (1984) and satellite image (2004). Then, geographical feature conditions of the coastal vegetation growing under natural condition were surveyed, and it was found that the coastal vegetation was growing in the altitude between 1.1m - 2.2m at Fongafale-island, Funafuti atoll.