

## The formative process of Nakisuna coast

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We are researching into Nakisuna coast named Toyoma coast in Iwaki in Fukushima prefecture. It is known that quartz in Toyoma comes from Natsui river. But we don't know how it is washed there. And we start to research how a coast ocean current is flowing to clarify the route of transportation. A method of researching, compare two percentages of quartz containing in sand of Toyoma coast and Yotsukura coast. We know percentage of quartz containing in sand of Toyoma coast increase from 49% to 77% from north to south. In this research, we researched change of percentage of containing quartz in sand of Yotsukura coast. This research clarifies form of a coast ocean current.