

Decreasing disaster by using pillar type of breakwater.

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The Great East Japan Earthquake happened, so we studied about the hazard map, and so on. But we find it difficult to inhibit the damage of tsunami by the use of land. So we thought that we deal with tsunami before it arrive at land, namely at sea. Moreover, we focus on a breakwater at sea, then we make the pillar type breakwater. The breakwater has many characteristic. For example, low cost construction, and informing space. in addition, we try to inhibit the damage by thinking about minimizing damage. Our purpose is making more time in order to evacuate from tsunami by using "a pillar type breakwater". The breakwater has many preconditions, so we classify the preconditions into three types, "figure of the pillar" "how much leave a space", "how many lines" and study about it.

Keywords: tsunami, decreasing disaster, breakwater

柱型防波堤(2列)の実験結果

