

## A Study on Overseas Litter on the Ishikawa Coast

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The purposes of this study are presenting the basic data for overseas litter. And investigated the coastal litter which is drifting ashore on the coastal in Ishikawa prefecture.

The coastal litter collects by beach cleaning activity who mainly constituted from a volunteer. There was much oversea litter with which the overseas language was written into the collected litter. The overseas litter is the litter from overseas which is carried through the sea. The problems of overseas litter are the following points. 1) The overseas litter is drifting ashore on the coast in spite of season. 2) Increase in social costs. 3) overseas litter occurrence source is unspecified. However, Japan does not have measures into overseas litter, because can't solve problem of overseas litter, and the base data for building measures is not enough. For this reason, need the data for building the measures of overseas litter.

There is the investigation technique of this study as follows.

- 1) Investigated in the 10 sands coastal of Ishikawa Prefecture every month
- 2) Length of 100m, and width of 6m.
- 3) The manufacture country from the written language was checked, and coast litter was divided into seven kinds and analyzed.

As a result of investigation about 45% of coastal litter was overseas litter. 1) South Korean litter is about 38%. 2) China and Taiwan litter is about 7%. 3) Japanese litter is about 55%. It turns out that composition of overseas litter is plastics and bottles, and it turns out that these two kinds form about 92% of overseas litter. There is a tendency which increases to winter as a seasonal variation of overseas litter, and the sum total of the number of the South Korean litter was more than Japanese litter in the investigation in February, 2001.

For above result, consider that the overseas litter which is drifting ashore on the coast of Ishikawa Prefecture cannot be disregarded. However, the problem solution of oversea litter is difficult because only at one nation. In a word, it is thought that the measure of the overseas litter with which each country cooperated is required.