

The results of nuclide analysis on the ocean soil

Reference

(Data summarised : 7/20)

Place of sampling	3km offshore of Odaka Area	8km offshore of Odaka Area	15km offshore of Minamisoma City
Date and time of sampling	2011/7/17 9:45	2011/7/17 10:35	2011/7/17 8:40
Detected nuclide (half-life)	Radioactivity density(Bq/kg)		
I-131 (Approx. 8 days)	ND	ND	ND
Cs-134 (Approx. 2 years)	150	260	48
Cs-137 (Approx. 30 years)	170	290	51

Evaluation is underway for other nuclide species.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 5 Bq/kg

However, detection limits differs depending on the condition of instruments and samples.