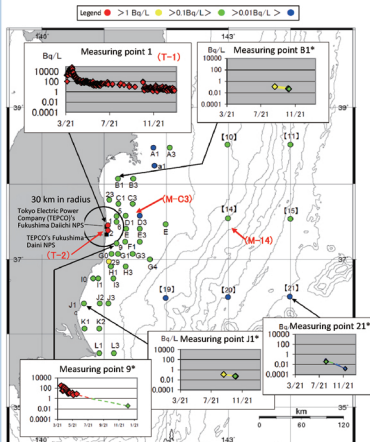


# Radioactivity Concentrations in Seawater and Sea-bottom Soil (FY2011)

## Seawater

Readings of Radiation Monitoring of Sea Area (October 13 - December 1, 2011) (Cs-137 in Seawater)  
Readings of Sea Area Monitoring (Oct13-Dec01, 2011) Cs-137



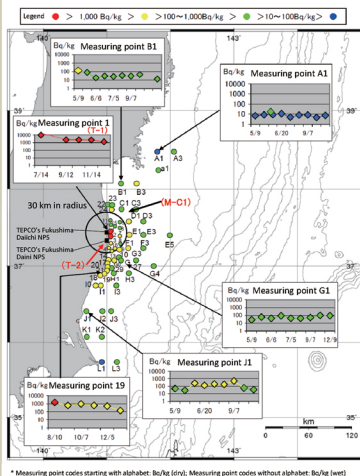
\* Initially, radiation monitoring was the major purpose and the detection lower limit was set higher (Cs-137: 9 Bq/L). Accordingly, the readings were often ND. Measuring points where the readings were ND are not plotted in the figure.

Bq/L: becquerels per liter

Bq/kg: becquerels per kilogram

## Sea-bottom soil

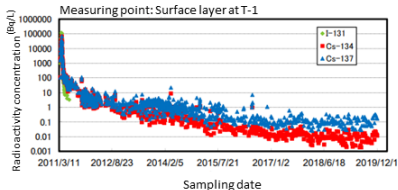
Readings of Radiation Monitoring of Sea Area (December 5, 2011 - January 13, 2012) (Cs-137 in Sea-bottom Soil)  
Readings of Sea Area Monitoring (Dec 5-Jan13, 2011) Cs-137



\* Measuring point codes starting with alphabet: Bq/kg (dry); Measuring point codes without alphabet: Bq/kg (wet)

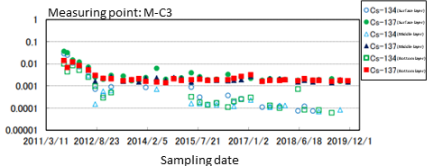
# Changes in Radioactivity Concentrations in Seawater

## Changes in Radioactivity Concentrations in Seawater in Coastal Areas in Fukushima Prefecture

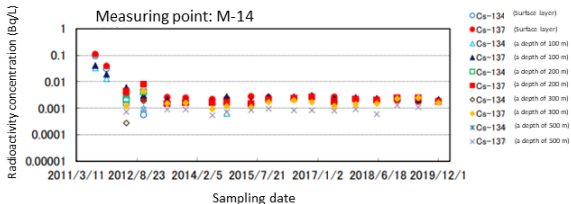


## Changes in Radioactivity Concentrations in Seawater Offshore of Fukushima Prefecture

Surface layer: Water surface to a depth of approx. 2 m; Middle layer: Depth of 50 m to 100 m; Bottom layer: Sea bottom to up to approx. 40 m from the bottom



## Changes in Radioactivity Concentrations in Seawater in the Open Sea

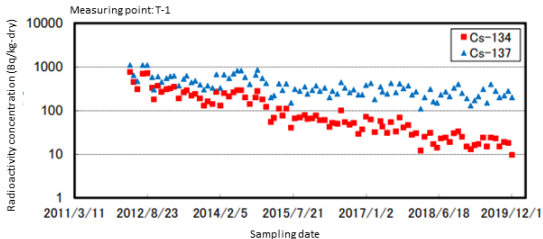


From the day of earthquake disaster to December 1, 2019

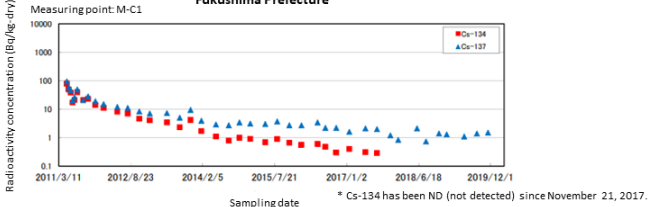
\* For measuring points, see p. 45 of Vol. 2, "Radioactivity Concentrations in Seawater and Sea-bottom Soil (FY2011)."

# Changes in Radioactivity Concentrations in Sea-bottom Soil

Changes in Radioactivity Concentrations in Sea-bottom Soil in Coastal Areas in and around Fukushima Prefecture



Changes in Radioactivity Concentrations in Sea-bottom Soil Offshore of Fukushima Prefecture



From the day of earthquake disaster to December 1, 2019

\* For measuring points, see p.45 of Vol. 2, "Radioactivity Concentrations in Seawater and Sea-bottom Soil (FY2021)."

Results of the Sea Area Monitoring by the Nuclear Regulation Authority: <https://radioactivity.nsr.go.jp/ja/list/428/list-1.html> (in Japanese)