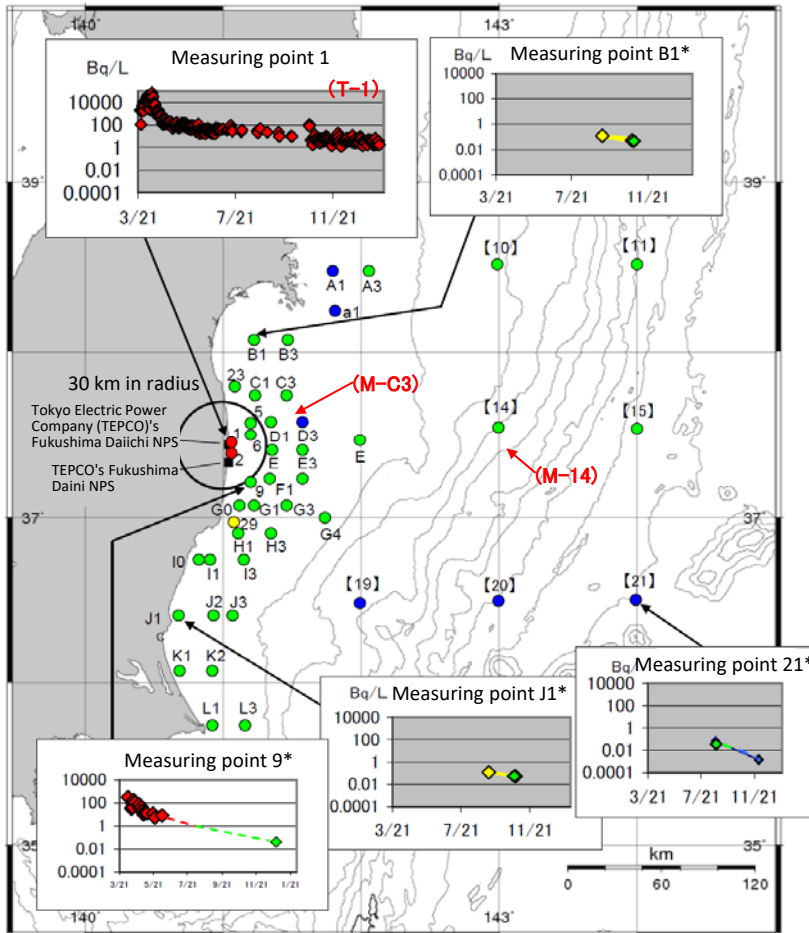


## Seawater

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

Legend ● > 1 Bq/L ● > 0.1Bq/L ● > 0.01Bq/L ● > 0.001Bq/L

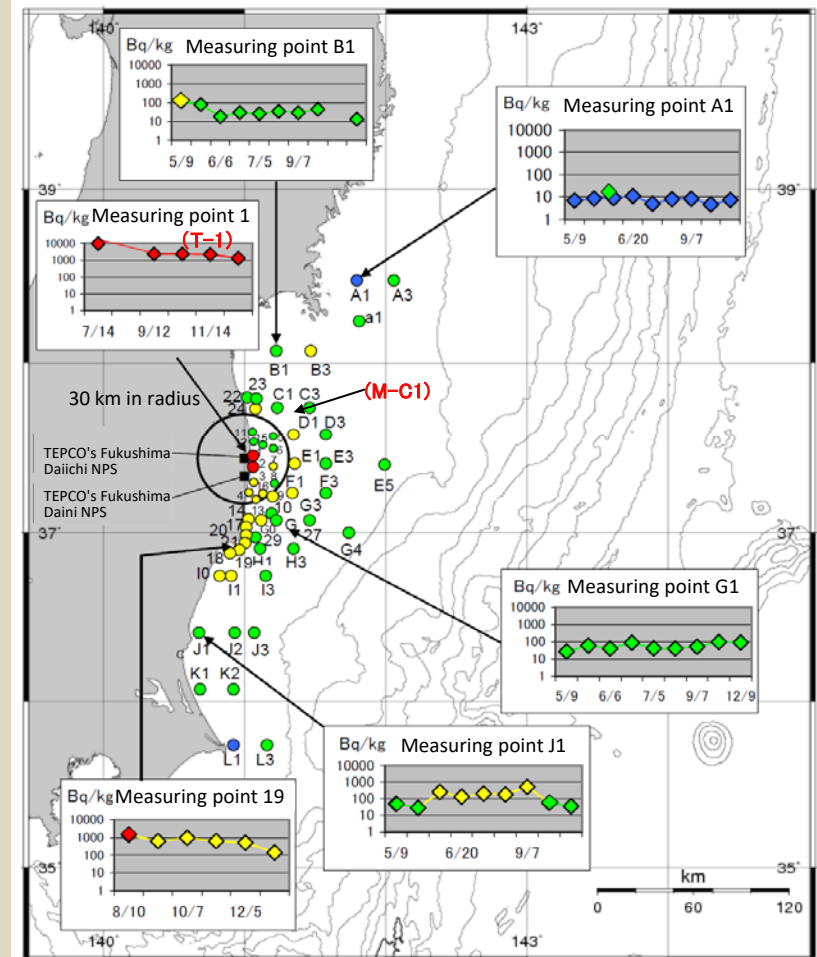


\* Initially, radiation monitoring was the major purpose and the detection lower limit was set higher (Cs-137: 9 Bq/L). Accordingly, the readings were often ND. Measuring points where the readings were ND are not plotted in the figure.

## 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

Legend ● > 1,000 Bq/kg ● > 100~1,000Bq/kg ● > 10~100Bq/kg ● > 10 Bq/kg



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

Bq/L: becquerels per liter

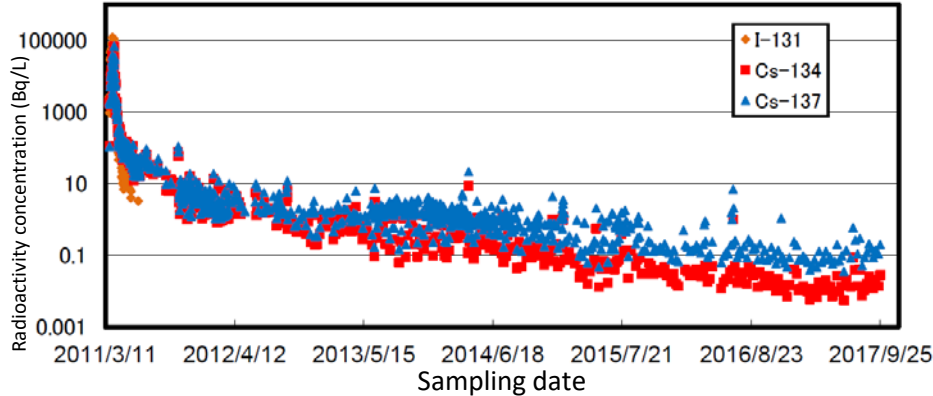
Bq/kg: becquerels per kilogram

# Changes in Radioactivity Concentrations in Seawater

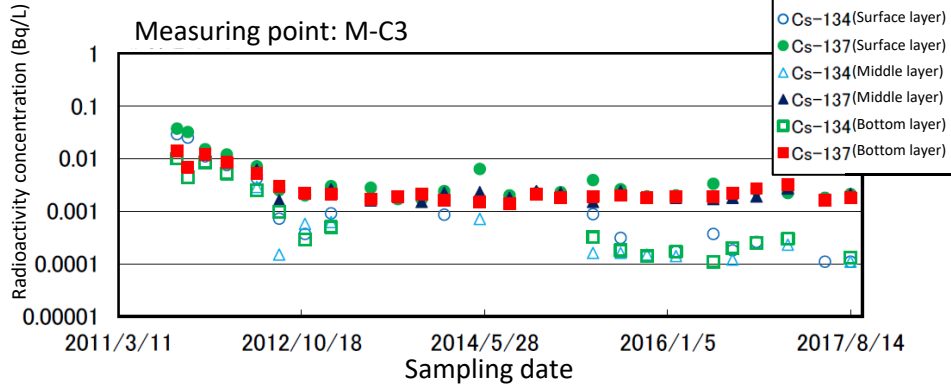
Changes in Radioactivity Concentrations in Seawater in Coastal Areas in and around Fukushima Prefecture

Changes in Radioactivity Concentrations in Seawater Offshore of Fukushima Prefecture

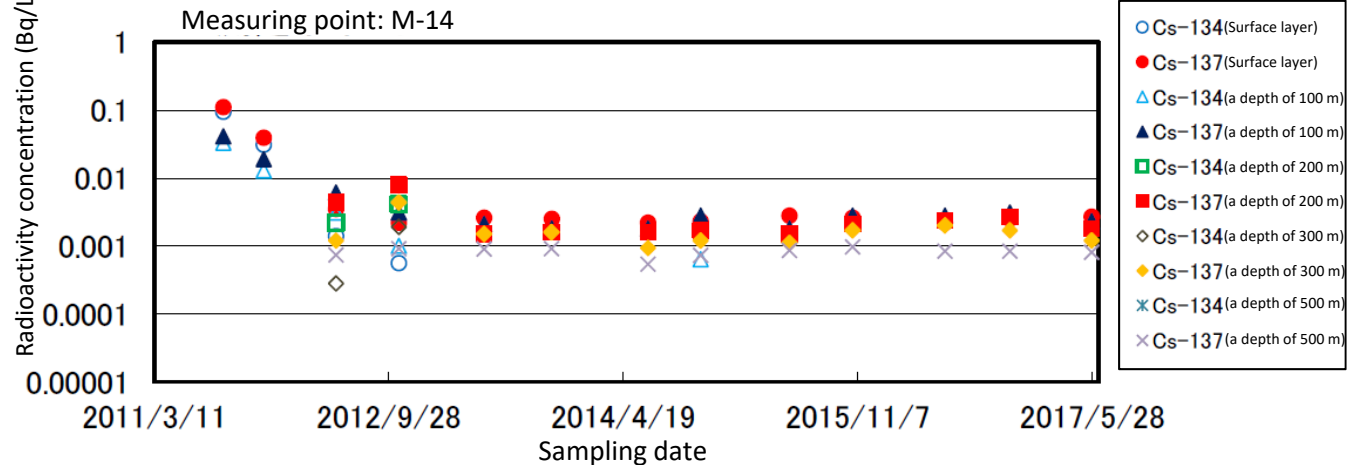
Measuring point: Surface layer at T-1



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

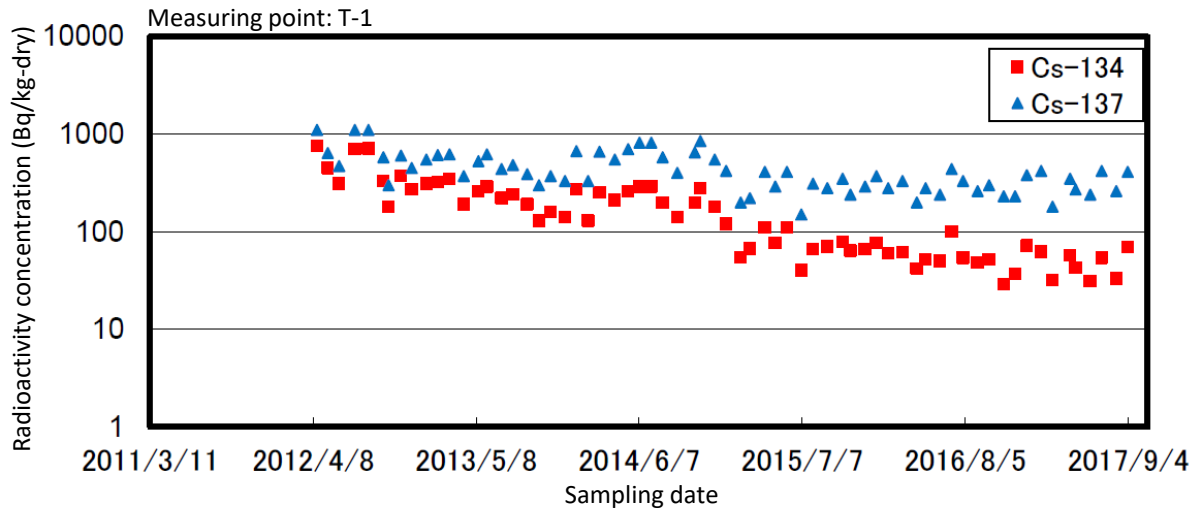


From the day of earthquake disaster to September 25, 2017

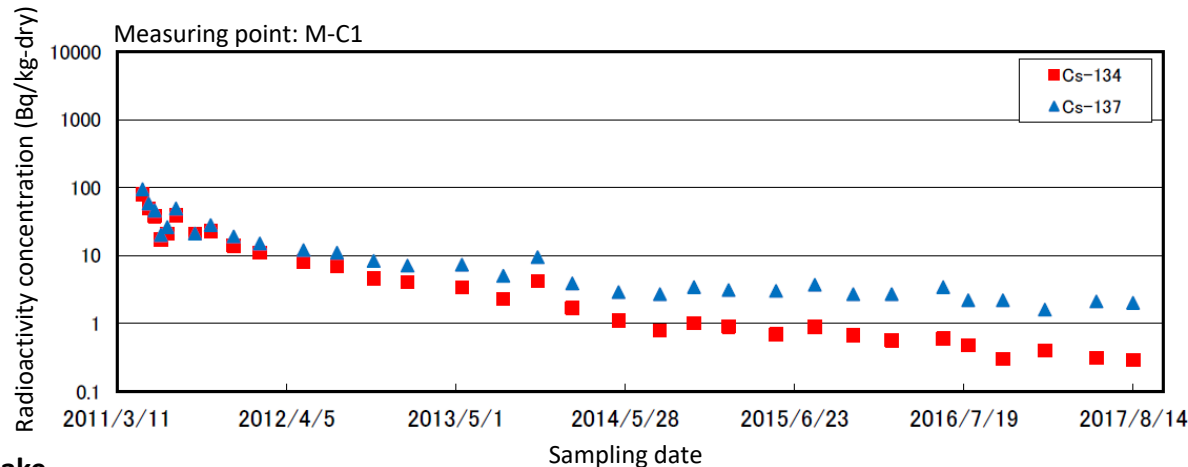
\* For measuring points, see p.36 of Vol. 2, "Radioactivity Concentrations in Seawater and Sea-bottom Soil."

# 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 September 4, 2017

\* For measuring points, see p.36 of Vol. 2, "Radioactivity Concentrations in Seawater and Sea-bottom Soil."

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