

宮城県・福島県沖における海域モニタリング結果  
Readings of Sea Area Monitoring at offshore of Miyagi and Fukushima Prefecture  
(独)海洋研究開発機構が採水し、(財)九州環境管理協会が分析

The samples were collected by Japan Agency for Marine-Earth Science and Technology (JAMSTEC) and analysed by Kyushu Environmental Evaluation Association.

平成24年2月10日  
Feb 10, 2012  
文 部 科 学 省  
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

海水中の放射能濃度  
Radioactivity Concentration Undersea

測定試料 採取点 ※1 Sampling Point	採取日時 Sampling Time and Date	緯度、経度 Latitude, Longitude	採取深 Sampling Depth	放射能濃度※2 (Bq / L) Radioactivity Concentration※2 (Bq / L)				
				Cs-134	Cs-137	Mn-54	Co-60	Ce-144
【10】	2011/11/30 18:55	38° 30.09' N, 143° 00.02' E	表層 Outer Layer	0.038	0.048	<u>ND</u>	<u>ND</u>	<u>ND</u>
【15】	2011/12/1 6:05	37° 30.05' N, 144° 00.02' E	表層 Outer Layer	0.044	0.056	<u>ND</u>	<u>ND</u>	<u>ND</u>

\*文部科学省として、(独)海洋研究開発機構が採水し、(財)九州環境管理協会が分析

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※太字下線データが今回追加分。それ以外は1月26日公表済み。  
※Boldface and underlined readings are new. Others were published on January 26.

※1 【 】内の数値は、地図上の測点番号に対応。

※1 The character enclosed in parentheses (Ex. 【1】) indicates monitoring points on the map.

※2 NDの記載は、海水の放射能濃度が以下の検出限界値を下回る場合。ただし、検出限界値は検出器や試料性状により異なるため、この値以下でも検出される場合もある。

・採取場所10(表層): Mn-54 約0.00055 Bq/L、Co-60 約0.00065 Bq/L、Ce-144 約0.0023 Bq/L  
・採取場所15(表層): Mn-54 約0.00058 Bq/L、Co-60 約0.00069 Bq/L、Ce-144 約0.0023 Bq/L

※2 ND indicates the case that the detected radioactivity concentration in sea water was lower than the detection limits as follows.

Please note that this nuclide is sometimes detected even when they are below the threshold, contingent on the detector or samples.

・For sampling points 10(Outer Layer): Approximately 0.00055 Bq/L for Mn-54, 0.00065 Bq/L for Co-60, and 0.0023 Bq/L for Ce-144.  
・For sampling points 15(Outer Layer): Approximately 0.00058 Bq/L for Mn-54, 0.00069 Bq/L for Co-60, and 0.0023 Bq/L for Ce-144.

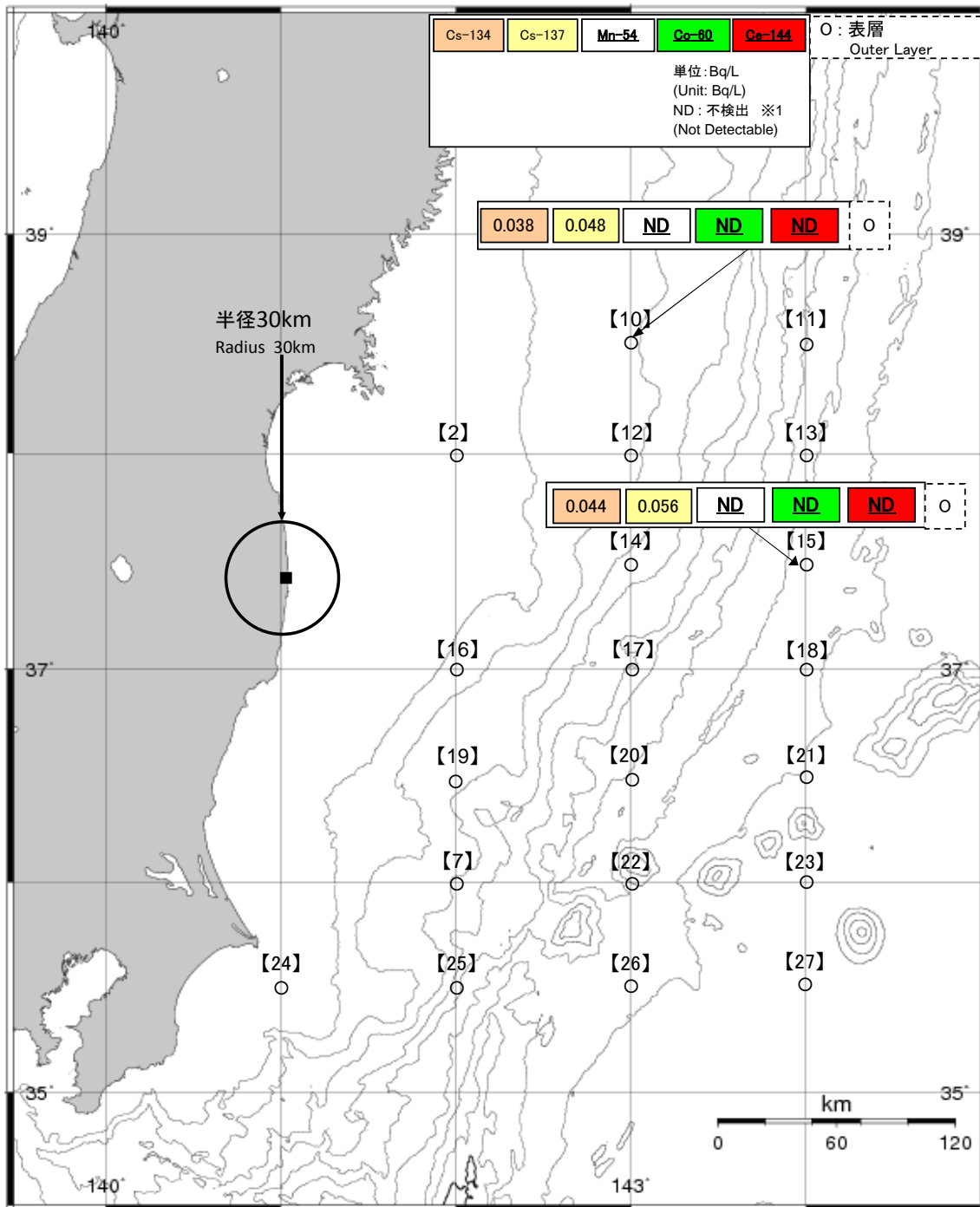
# 宮城県・福島県沖における海域モニタリング結果(平成23年11月30日～12月1日採取)

Readings of Sea Area Monitoring at offshore of Miyagi and Fukushima Prefecture (Nov 30, 2011 ~ Dec 1, 2011)

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図中の■は東京電力(株)福島第一原子力発電所を示す

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