

宮城県・福島県・茨城県沖における海域モニタリング結果(海底土)
Readings of Sea Area Monitoring at offshore of Miyagi, Fukushima and Ibaraki Prefecture (marine soil)

((公財)海洋生物環境研究所が採取した試料を(独)日本原子力研究開発機構が分析)
(The samples were collected by Marine Ecology Research Institute (MERI)
and analyzed by Japan Atomic Energy Agency (JAEA))

試料採取日:平成24年5月15日~29日
(Sampling Date: May 15-29, 2012)

平成24年7月10日
Jul 10, 2012

海底土の放射能濃度

文部科学省

Radioactivity concentration in marine soil

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

測定試料 採取点※1 Sampling Point※1	採取日 Sampling Date	採取位置 Sampling Location		深度 Depth (m)	海底土の 分類※2 Sediment Classification	放射能濃度(Bq / kg・乾土) Radioactivity Concentration (Bq / kg・dry soil)		
		北緯 North Latitude	東経 East Longitude			Cs-134	Cs-137	その他検出された核種 Other detected nuclides
【M-A1】(IBA1)	2012/5/28	38° 30.0′	141° 51.1′	207	S w / M	3.1	5.5	
【M-A3】(IBA3)	2012/5/28	38° 30.0′	142° 05.0′	489	S w / M	3.6	5.6	
【M-MI4】	2012/5/28	38° 14.6′	141° 45.8′	161	S w / M	15	23	
【M-B1】(IBB1)	2012/5/29	38° 05.4′	141° 15.5′	44	C w / G	12	19	
【M-2】(IB2)	2012/5/27	38° 00.0′	142° 00.0′	366	S w / C	3.2	5.1	
【M-C1】(IBC1)	2012/5/27	37° 45.2′	141° 15.2′	54	C w / G	8.1	12	
【M-C3】(IBC3)	2012/5/26	37° 45.0′	141° 29.4′	135	S w / M	61	90	
【M-D1】(IBD1)	2012/5/25	37° 35.0′	141° 22.5′	125	S w / M	110	160	
【M-D3】(IBD3)	2012/5/25	37° 35.0′	141° 36.4′	226	S w / M	24	37	
【M-E3】(IBE3)	2012/5/25	37° 25.0′	141° 36.4′	236	S w / M	22	33	
【M-F1】(IBF1)	2012/5/24	37° 15.0′	141° 22.4′	145	M w / S	48	71	
【M-F3】(IBF3)	2012/5/21	37° 15.0′	141° 36.3′	236	M w / S	22	34	
【M-G1】(IBG1)	2012/5/20	37° 05.1′	141° 15.3′	142	M w / S	93	140	Ag-110m: 1.3
【M-G3】(IBG3)	2012/5/20	37° 05.0′	141° 29.4′	210	M w / S	48	70	
【M-H1】(IBH1)	2012/5/19	36° 55.0′	141° 08.4′	135	M w / S	81	120	
【M-H3】(IBH3)	2012/5/19	36° 55.0′	141° 22.5′	236	M w / S	33	49	
【M-IO】(IBIO)	2012/5/18	36° 45.0′	140° 53.0′	73	M	150	210	Ag-110m: 0.82 Sb-125: 3.8
【M-I1】(IBI1)	2012/5/19	36° 45.0′	140° 57.0′	100	M	190	280	Ag-110m: 1.1 Sb-125: 3.2
【M-I3】(IBI3)	2012/5/19	36° 44.9′	141° 11.0′	189	S w / M	19	31	
【M-IB2】	2012/5/16	36° 25.0′	140° 51.1′	121	S w / M	33	48	
【M-K1】(IBK1)	2012/5/15	36° 04.0′	140° 43.0′	32	S w / M	6.4	9.7	
【M-IB4】	2012/5/15	36° 05.0′	140° 52.0′	124	M w / S	29	43	
【M-L1】(IBL1)	2012/5/17	35° 44.9′	140° 56.9′	44	C w / S	2.5	4.0	
【M-L3】(IBL3)	2012/5/17	35° 44.9′	141° 11.0′	173	M w / S	15	23	
【M-24】(IB24)	2012/5/17	35° 29.8′	141° 00.1′	118	C w / S	1.1	3.0	

*文部科学省の委託事業により、(公財)海洋生物環境研究所が採取した試料を(独)日本原子力研究開発機構が分析。

*The samples were collected by Marine Ecology Research Institute (MERI) and analyzed by Japan Atomic Energy Agency (JAEA) on the project commissioned by Ministry of Education, Culture, Sports, Science and Technology (MEXT).

*太字下線データが今回追加分。それ以外は平成24年6月15日に公表済み。

*Boldface and underlined readings are new. Others were published on Jun 15, 2012.

※1 【 】内の番号は、図の測点番号に対応。

※1 The character enclosed in parentheses indicates monitoring point in figure.

※2 C w / G : 礫混じり粗砂 Coarse sand with Granule

C w / S : 中細砂混じり粗砂 Coarse sand with medium /fine sand

S w / C : 粗砂混じり中細砂 Medium /fine sand with coarse sand

S w / M : 泥混じり中細砂 Medium /fine sand with mud

M w / S : 中細砂混じり泥 Mud with medium /fine sand

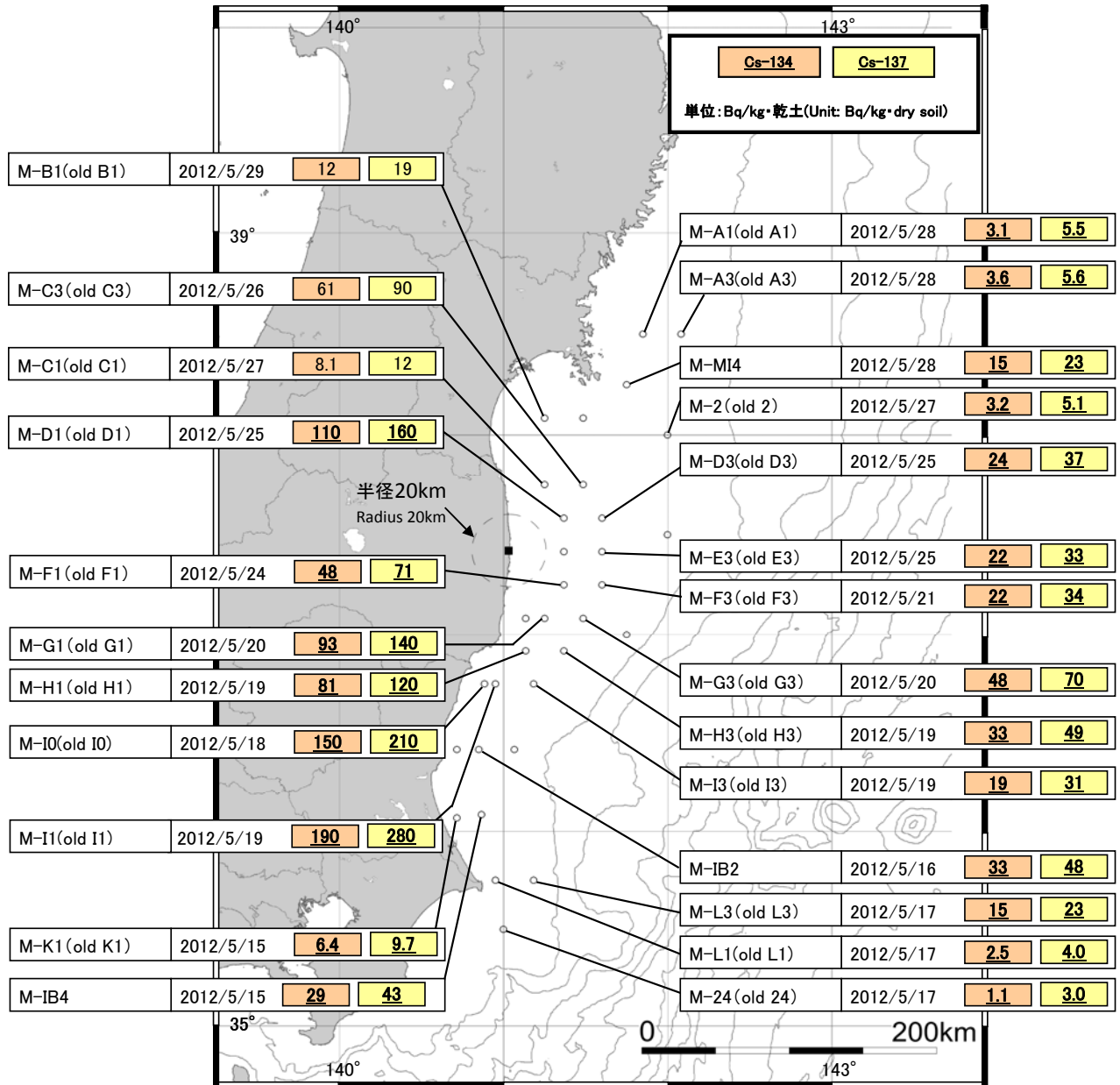
M : 泥 Mud

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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。

*The legend ■ indicates the location of TEPCO Fukushima Dai-ichi NPP.

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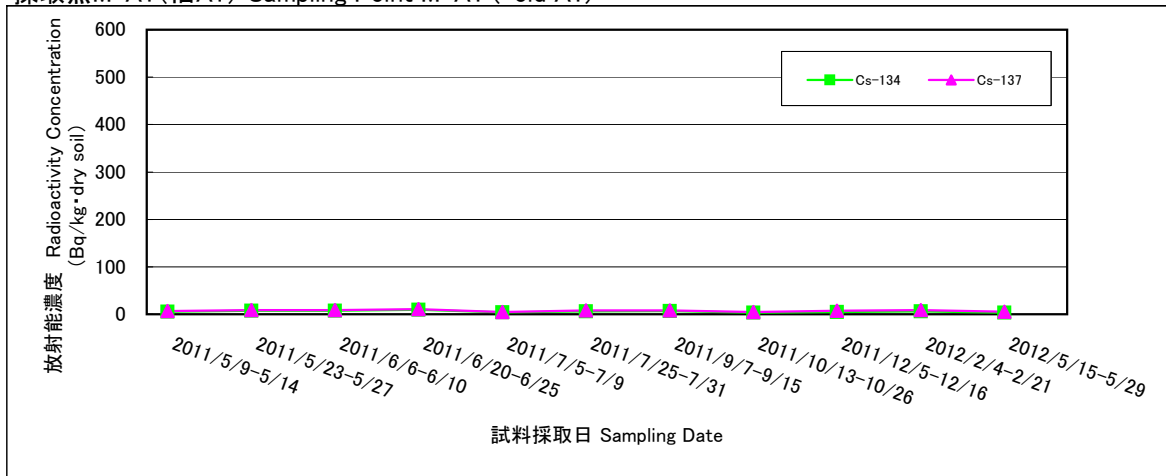
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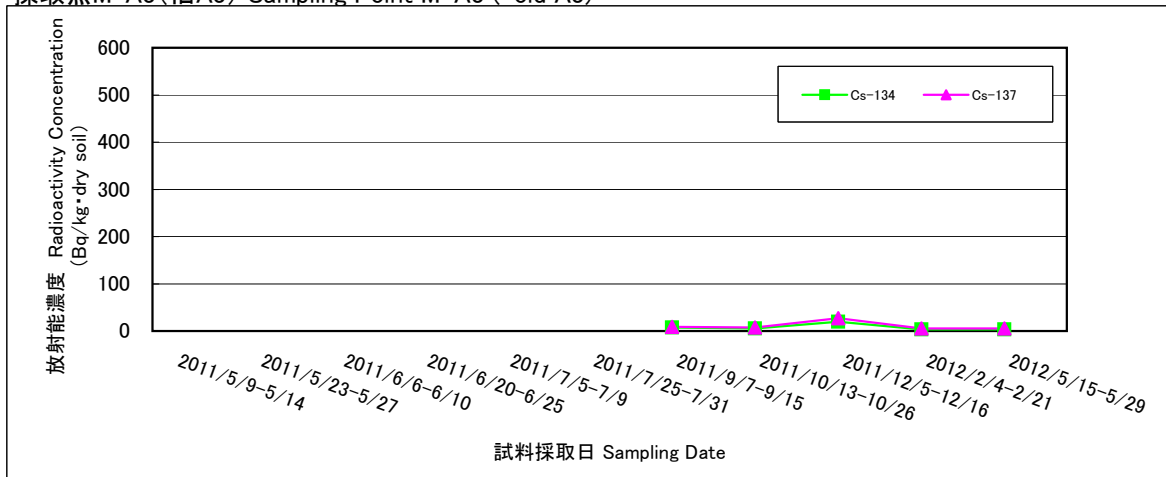
海底土のCs-134及びCs-137の放射能濃度の傾向*

Trends of radioactivity concentration of Cs-134 and Cs-137 in marine soil*

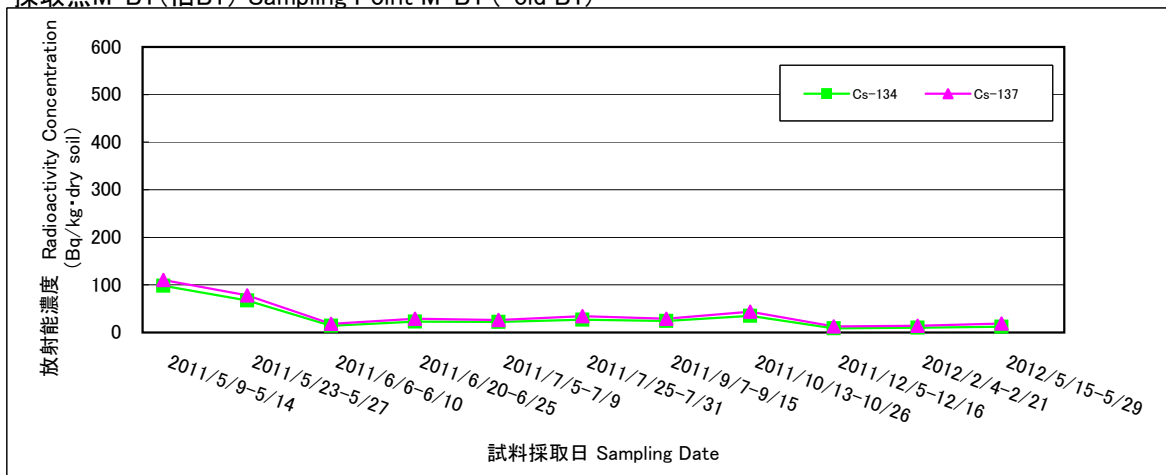
採取点M-A1(旧A1) Sampling Point M-A1 (=old A1)



採取点M-A3(旧A3) Sampling Point M-A3 (=old A3)



採取点M-B1(旧B1) Sampling Point M-B1 (=old B1)



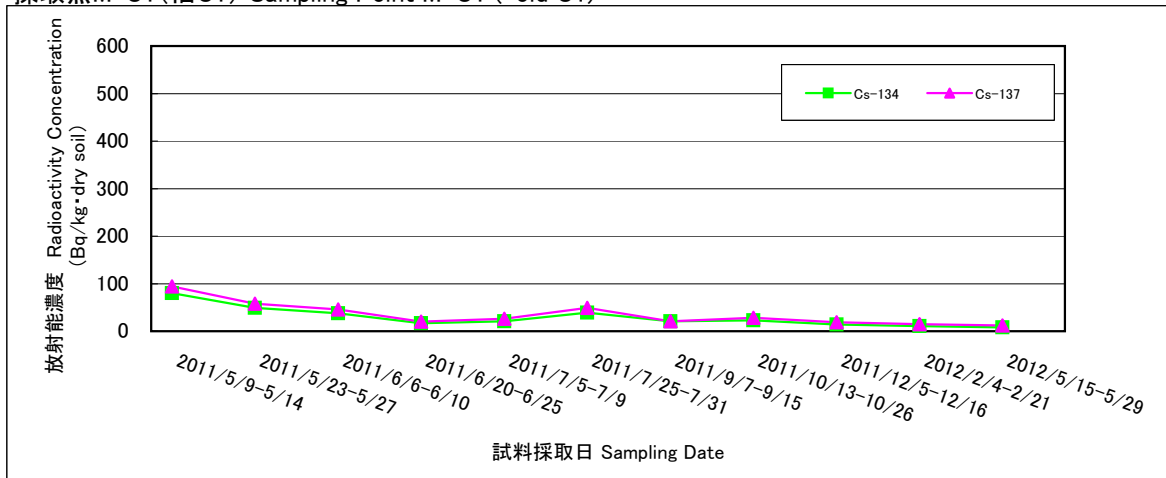
*採取点M-MI4、M-2、M-IB2、M-IB4、M-24のCs-134、Cs-137のデータは1回のみを検出であるため、グラフは省略する。

*The graphs of the sampling point of M-MI4, M-2, M-IB2, M-IB4 and M-24 are not shown because the data of Cs-134 and Cs-137 at these point were detected just once.

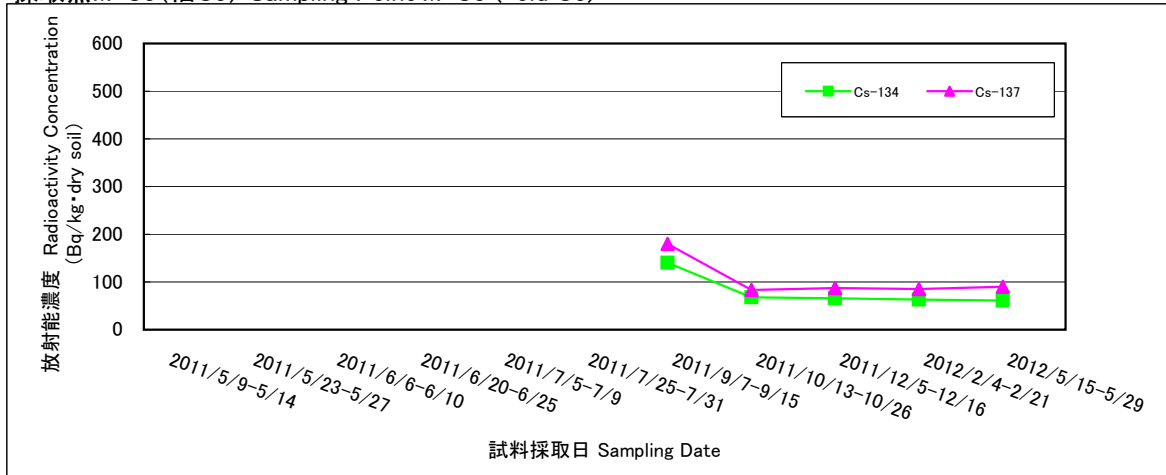
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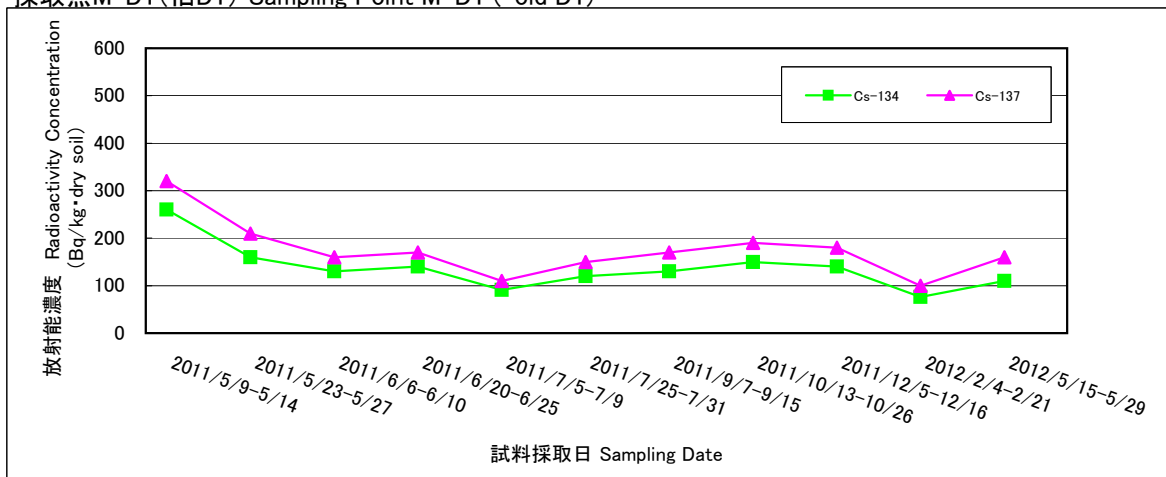
採取点M-C1(旧C1) Sampling Point M-C1 (=old C1)



採取点M-C3(旧C3) Sampling Point M-C3 (=old C3)



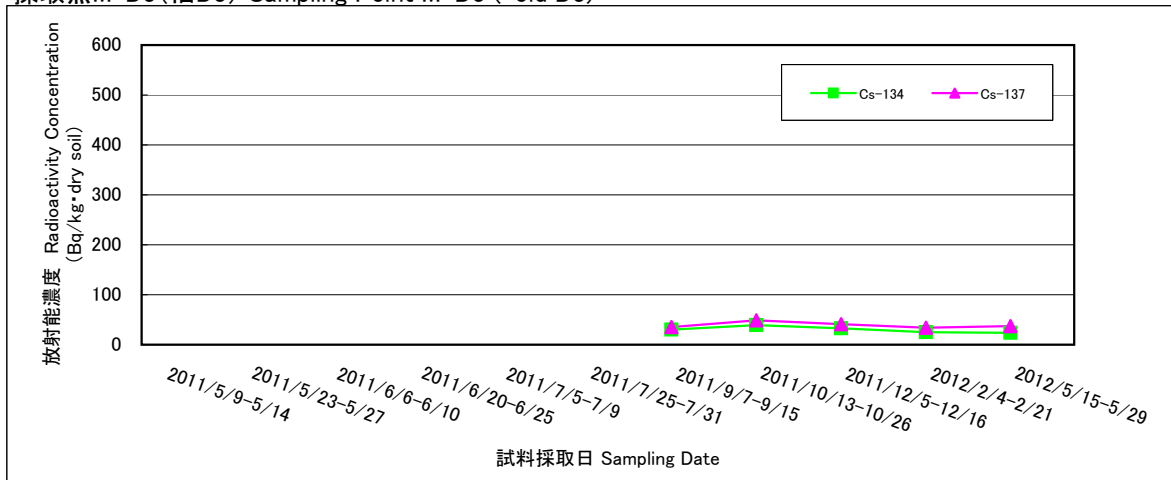
採取点M-D1(旧D1) Sampling Point M-D1 (=old D1)



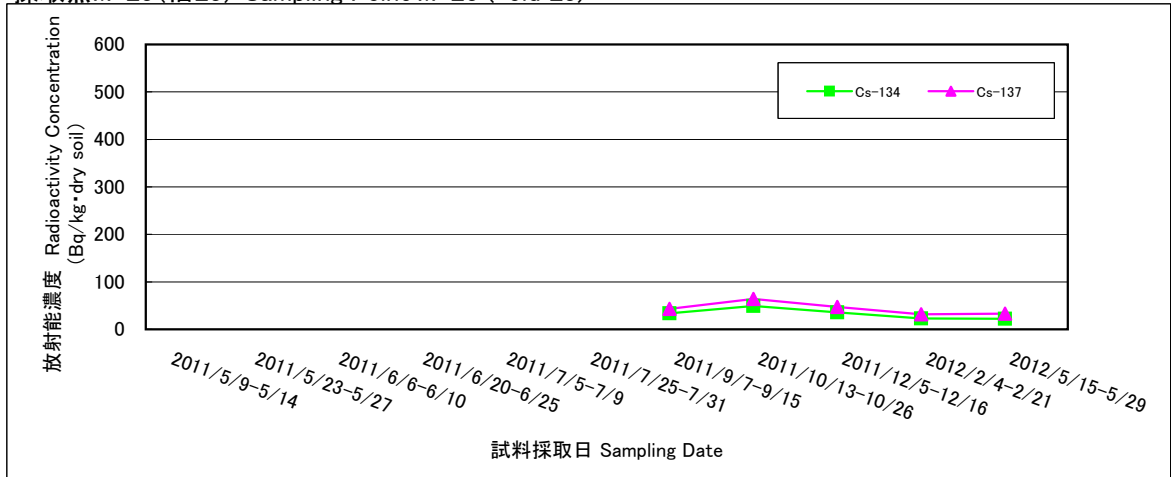
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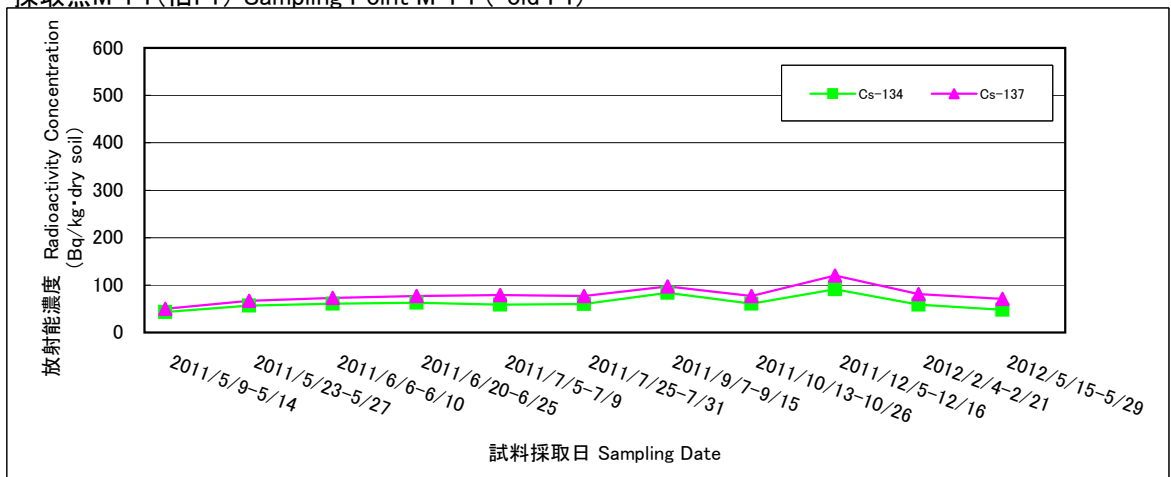
採取点M-D3(旧D3) Sampling Point M-D3 (=old D3)



採取点M-E3(旧E3) Sampling Point M-E3 (=old E3)



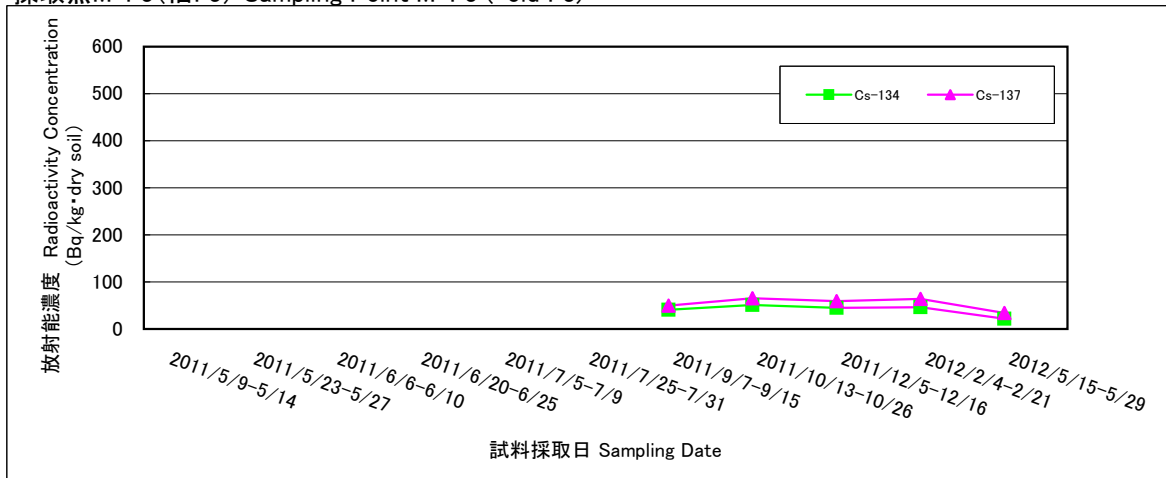
採取点M-F1(旧F1) Sampling Point M-F1 (=old F1)



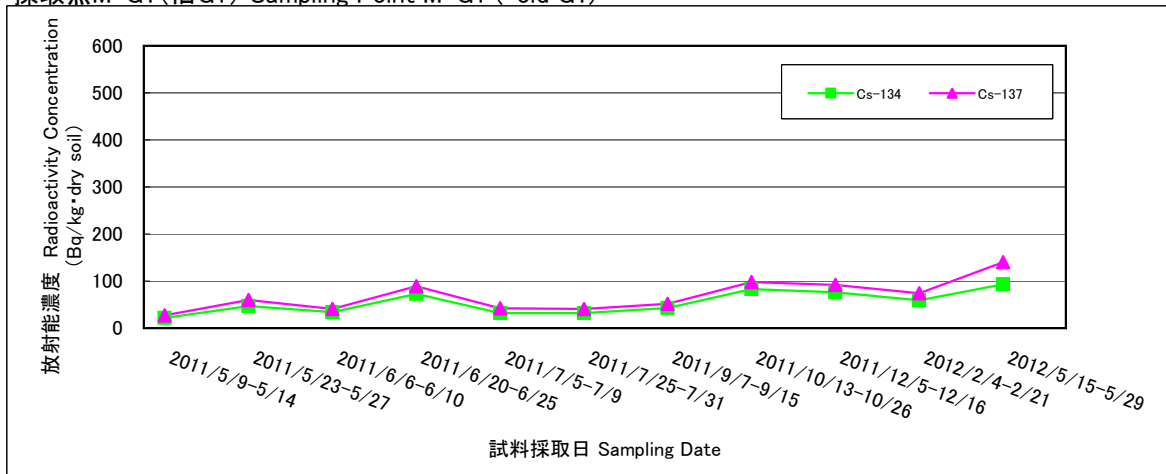
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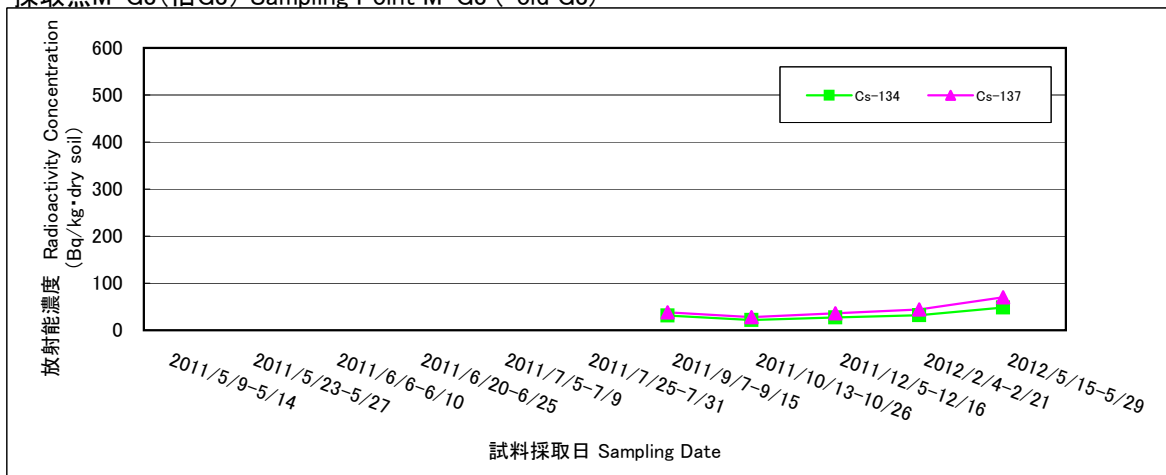
採取点M-F3(旧F3) Sampling Point M-F3 (=old F3)



採取点M-G1(旧G1) Sampling Point M-G1 (=old G1)



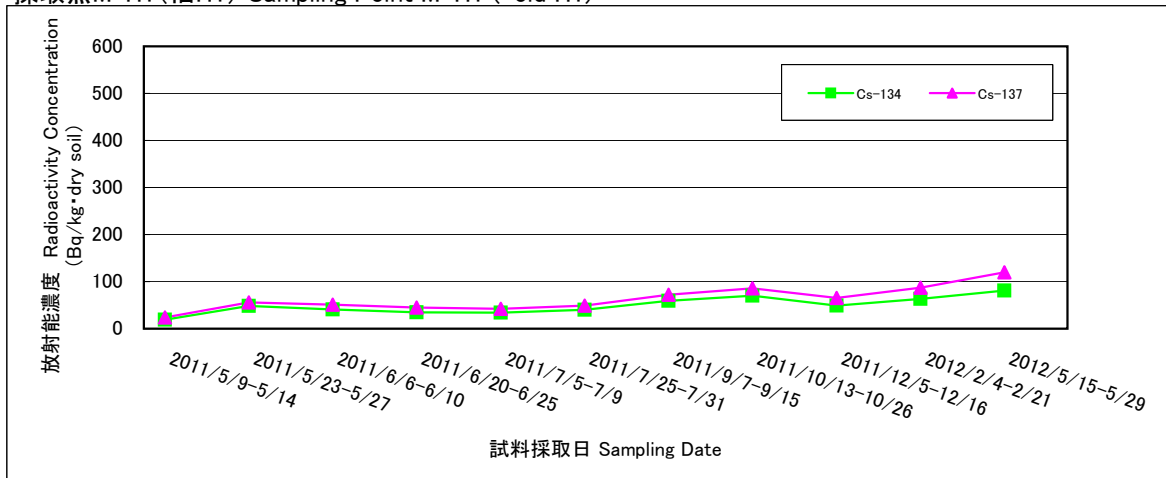
採取点M-G3(旧G3) Sampling Point M-G3 (=old G3)



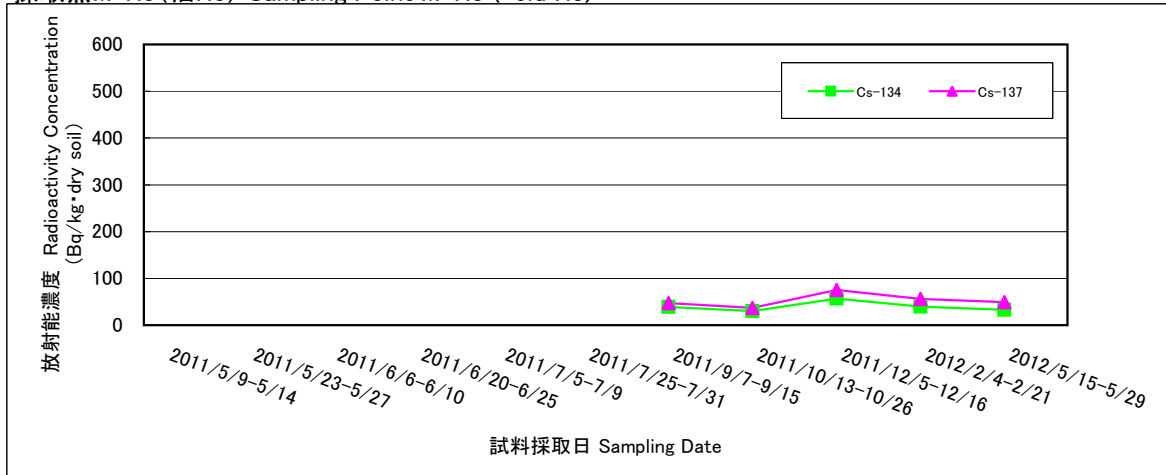
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Trends of radioactivity concentration of Cs-134 and Cs-137 in marine soil

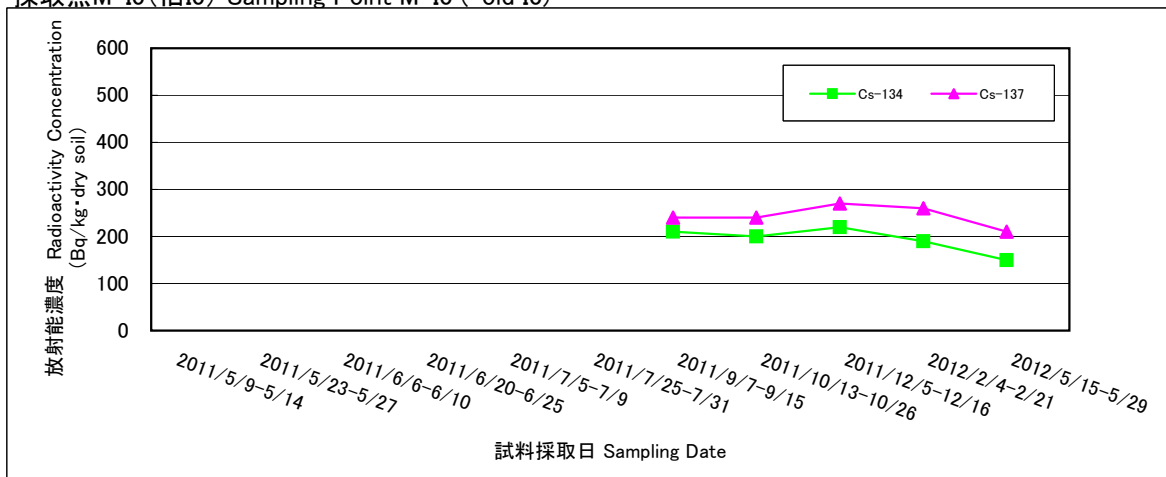
採取点M-H1(旧H1) Sampling Point M-H1 (=old H1)



採取点M-H3(旧H3) Sampling Point M-H3 (=old H3)



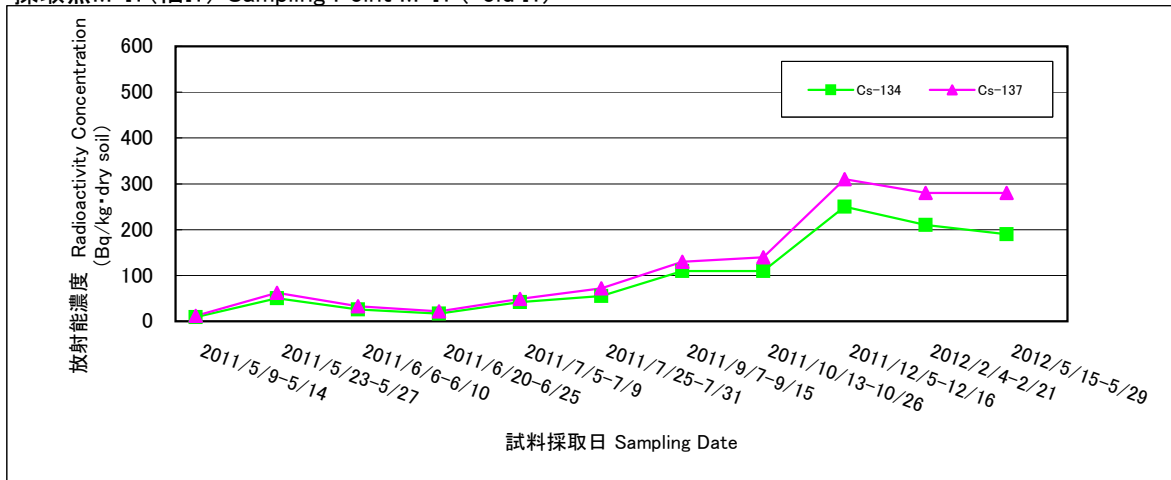
採取点M-I0(旧I0) Sampling Point M-I0 (=old I0)



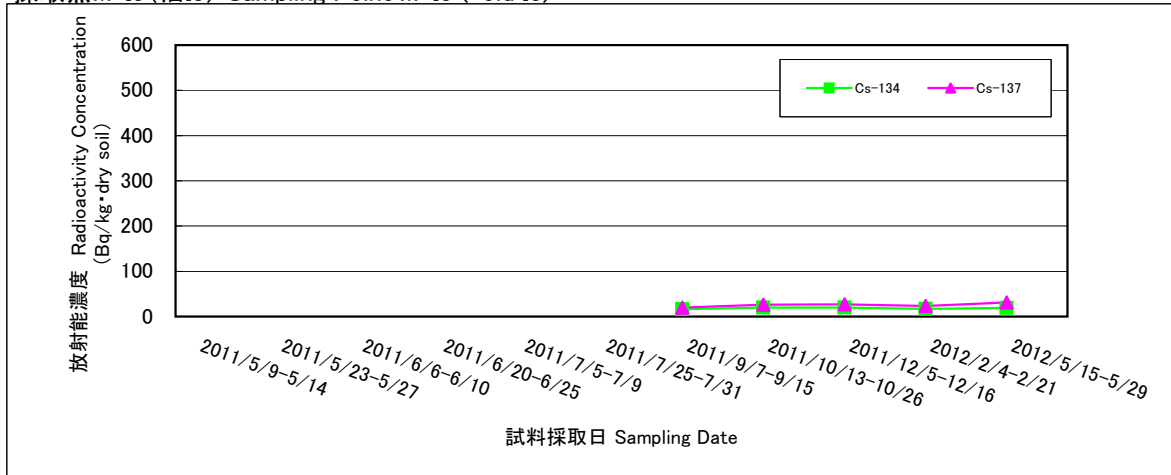
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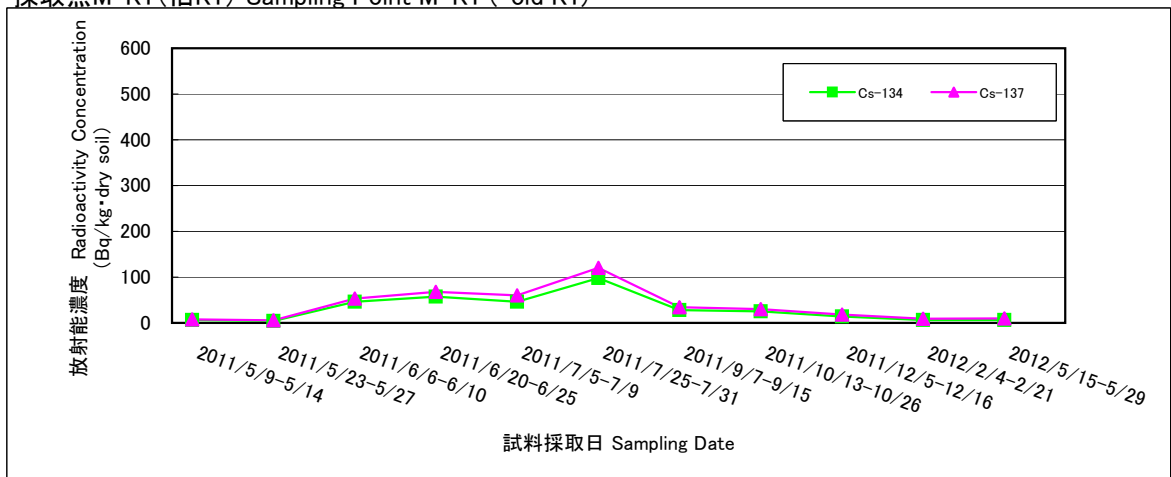
採取点M-I1(旧I1) Sampling Point M-I1 (=old I1)



採取点M-I3(旧I3) Sampling Point M-I3 (=old I3)



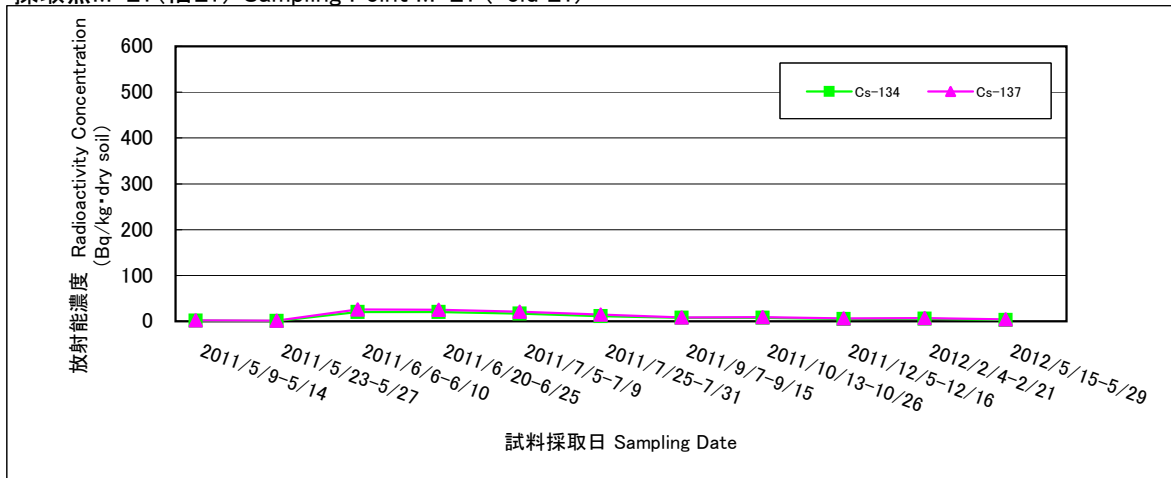
採取点M-K1(旧K1) Sampling Point M-K1 (=old K1)



海底土のCs-134及びCs-137の放射能濃度の傾向

Trends of radioactivity concentration of Cs-134 and Cs-137 in marine soil

採取点M-L1(旧L1) Sampling Point M-L1 (=old L1)



採取点M-L3(旧L3) Sampling Point M-L3 (=old L3)

