

Readings of Sea Area Monitoring at Post Out of Fukushima Dai-ichi NPP

April 12, 2011
 Ministry of Education, Culture,
 Sports, Science and Technology
 (MEXT)

1 . Radioactivity Concentration Undersea

Sampling Point ¹	Sampling Time and Date	Radioactivity Concentration (outer layer) (Bq / L)		Radioactivity Concentration (lower layer) (Bq / L) ²	
		I-131	Cs-137	I-131	Cs-137
[B]	2011/4/11 7:43	Not Detectable	Not Detectable	Not Detectable	10.1
[2]	2011/4/11 9:25	Not Detectable	Not Detectable	Not Detectable	Not Detectable
[4]	2011/4/11 10:55	88.5	71.0	Not Detectable	Not Detectable
[6]	2011/4/11 12:25	13.9	Not Detectable	Not Detectable	Not Detectable
[8]	2011/4/11 13:57	12.6	Not Detectable	Not Detectable	Not Detectable
[10]	2011/4/11 15:43	12.2	Not Detectable	Not Detectable	Not Detectable

1 Seawater is collected at 6 points. The character enclosed in parentheses (Ex. [1]) indicates monitoring points on Page 2.

2 Sampling depth in lower layer is written at the figure(p2).

2 . Reading of Over the Sea

Sampling Point ¹	Sampling Time and Date	Reading (μ Sv/h) ²	Weather
[B]	2011/4/11 7:43	0.024	No Rain
[2]	2011/4/11 9:25	0.031	No Rain
[4]	2011/4/11 10:55	0.040	No Rain
[6]	2011/4/11 12:25	0.027	No Rain
[8]	2011/4/11 13:57	0.031	No Rain
[10]	2011/4/11 15:43	0.030	No Rain

1 Seawater is collected at 6 points. The character enclosed in parentheses (Ex. [1]) indicates monitoring points on Page 2.

2 Type of detector : CsI(Tl)scintillation detector (PDR-101, ALOKA)

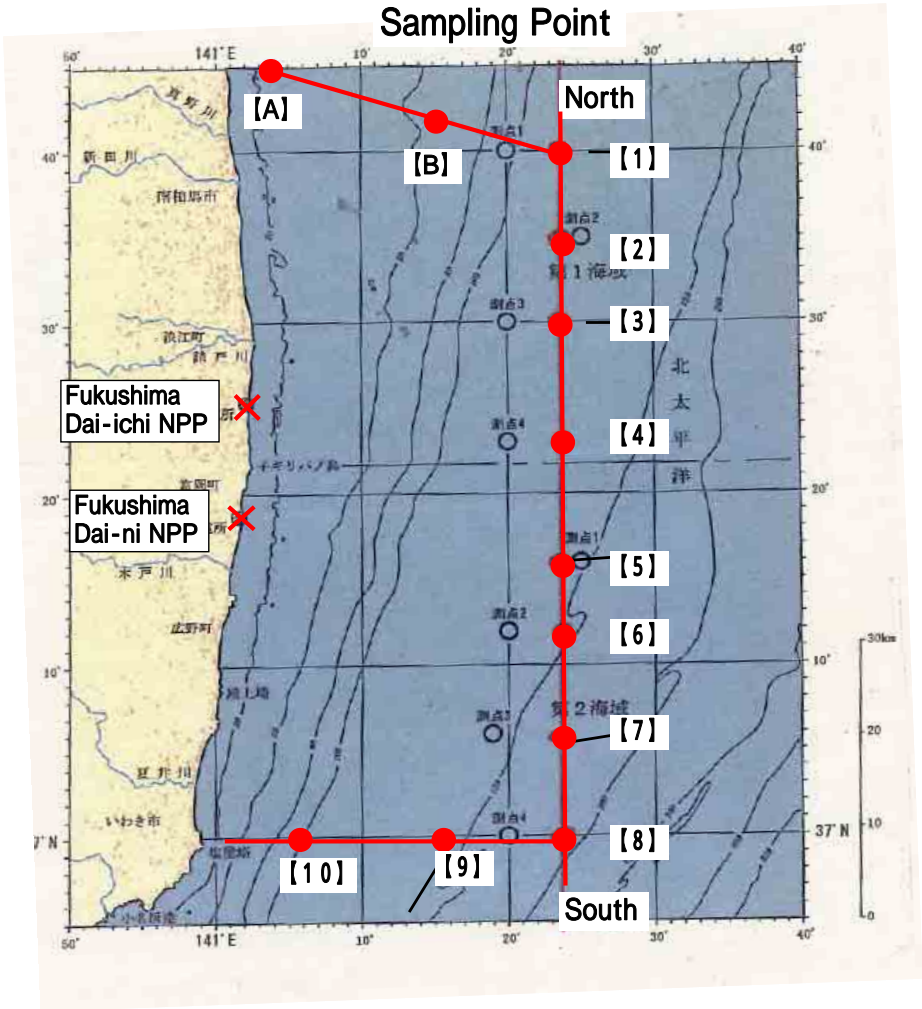
3 . Reading of Radioactivity Concentration in dust over the Sea

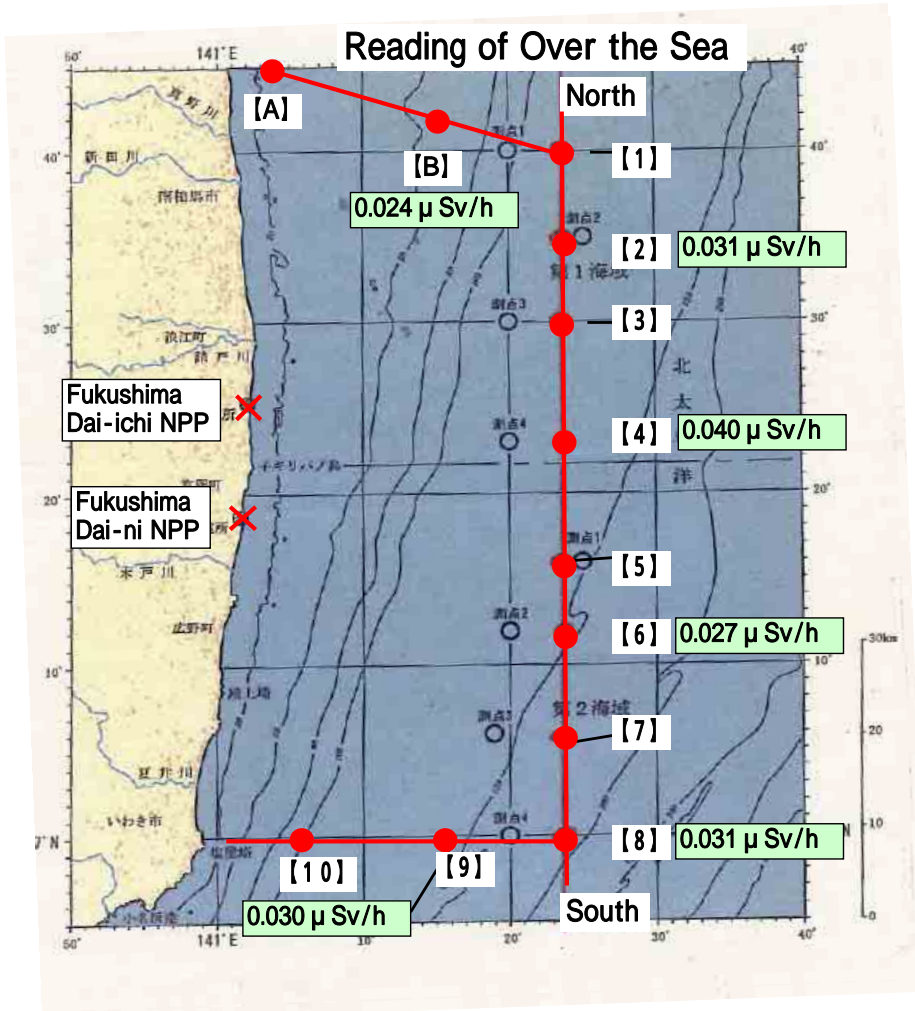
Sampling Point ¹	Sampling Time and Date	Radioactivity Concentration (Bq / m ³)	
		I-131	Cs-137
[B]	2011/4/11 7:43	13.3	14.9
[2]	2011/4/11 9:25	Not Detectable	Not Detectable
[4]	2011/4/11 10:55	Not Detectable	Not Detectable
[6]	2011/4/11 12:25	Not Detectable	Not Detectable
[8]	2011/4/11 13:57	Not Detectable	Not Detectable
[10]	2011/4/11 15:43	5.10	8.43

1 Seawater is collected at 6 points. The character enclosed in parentheses (Ex. [1]) indicates monitoring points on Page 2.

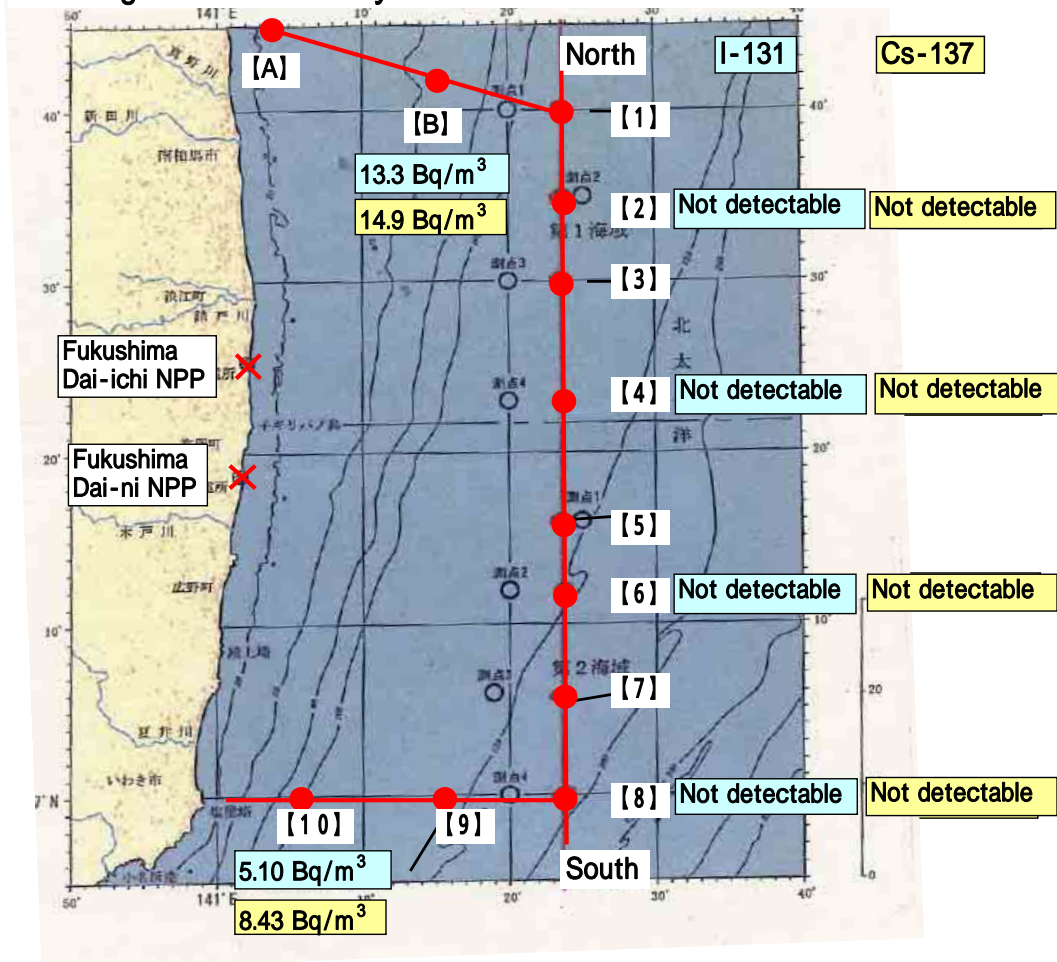
Each sampling point is indicated below

Sampling Point	Latitude, Longitude	Sampling depth in lower layer
[B]	37 ° 42.5 N , 141 ° 15.0 E	52 m
[2]	37 ° 34.9 N , 141 ° 23.6 E	122 m
[4]	37 ° 22.9 N , 141 ° 23.9 E	127 m
[6]	37 ° 11.9 N , 141 ° 24.0 E	142 m
[8]	36 ° 59.9 N , 141 ° 24.1 E	174 m
[10]	37 ° 00.1 N , 141 ° 05.0 E	85 m

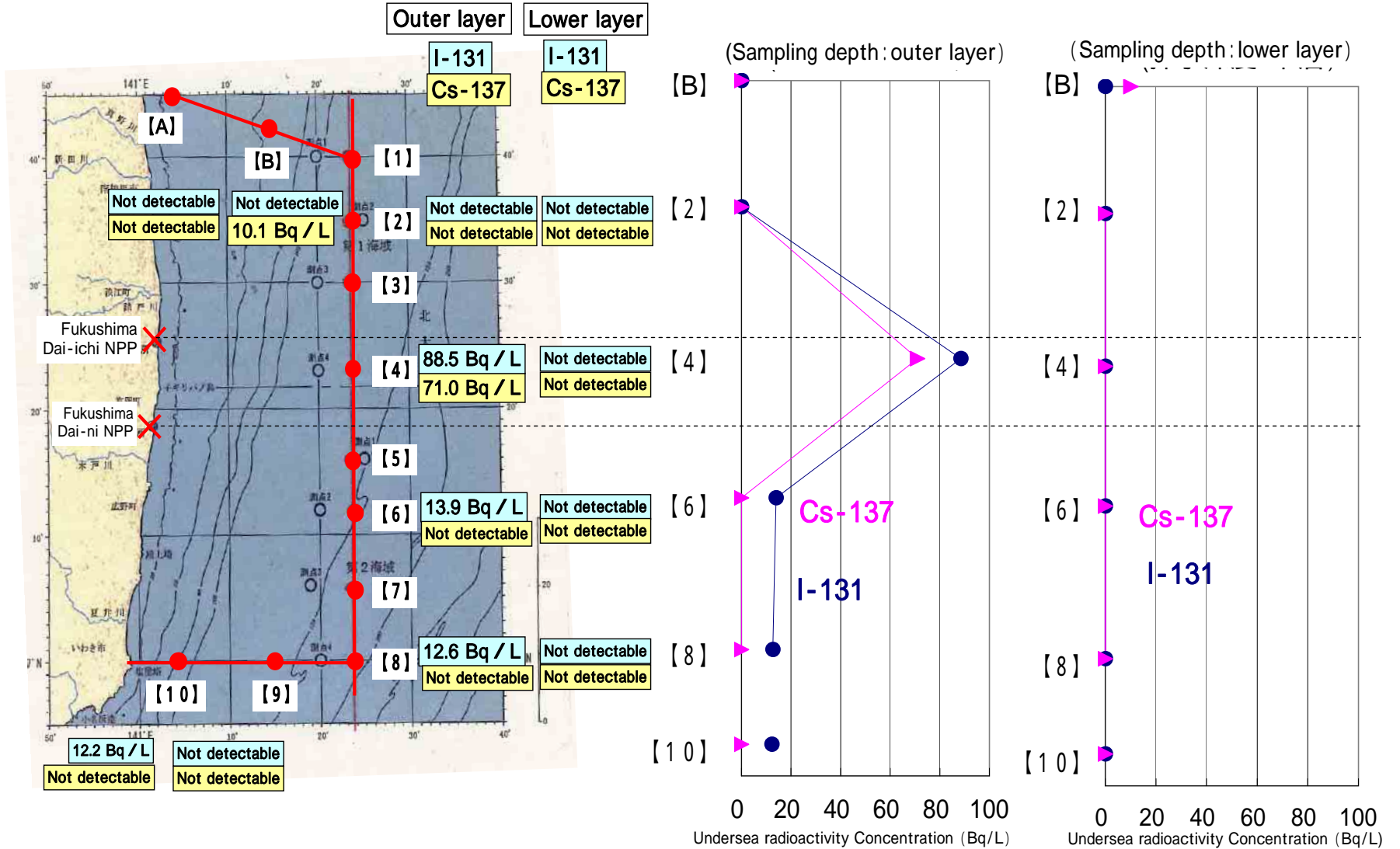




Reading of Radioactivity Concentration in dust over the Sea

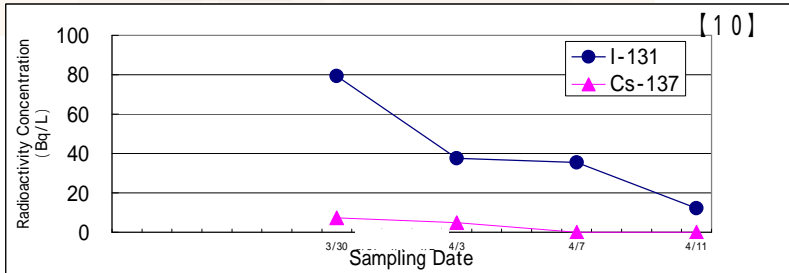
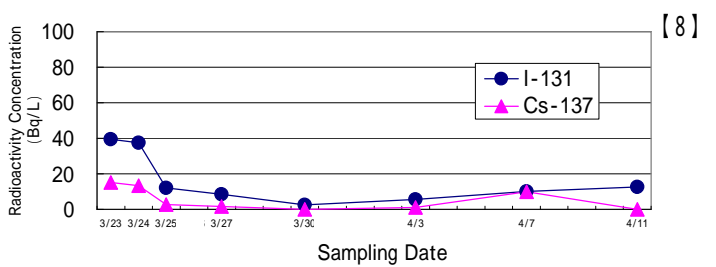
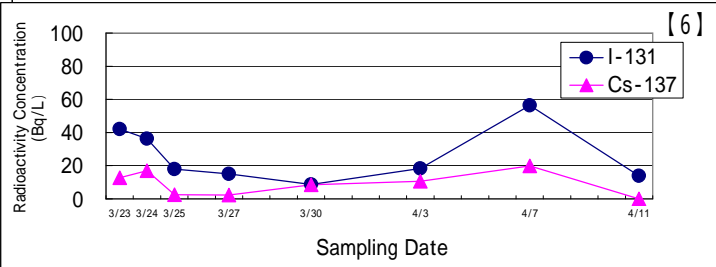
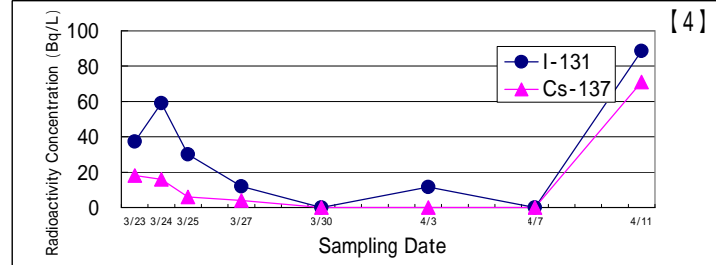
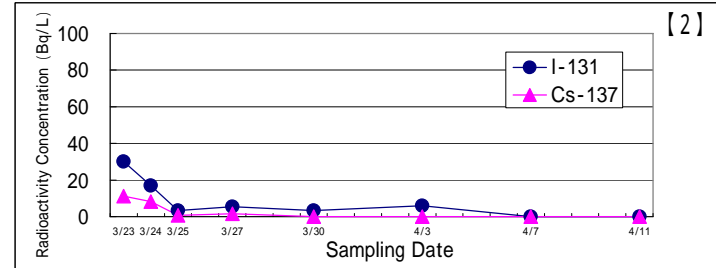
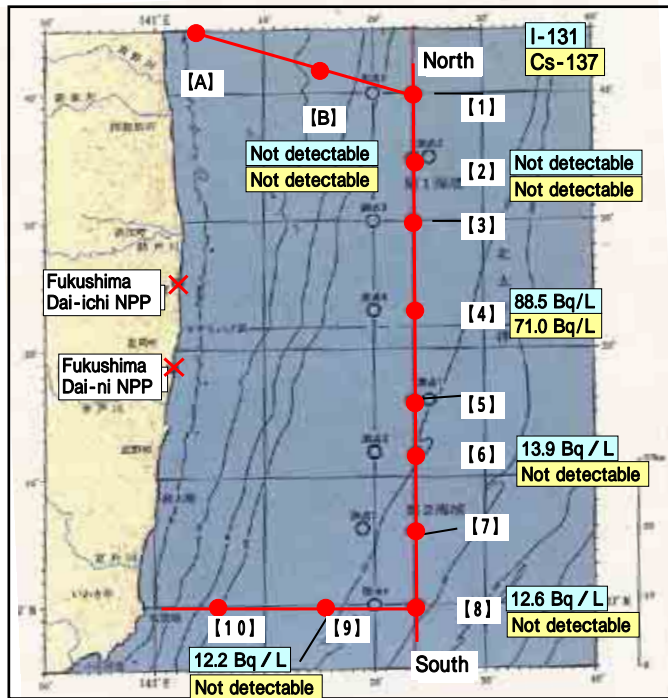
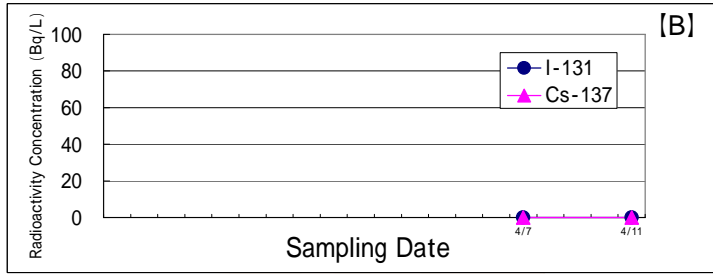


Readings of Sea Area Monitoring (April 11, 2011)



Readings of Sea Area Monitoring at Post Out of Fukushima Dai-ichi NPP
Result of Radioactivity Concentration in the Sea (outer layer)

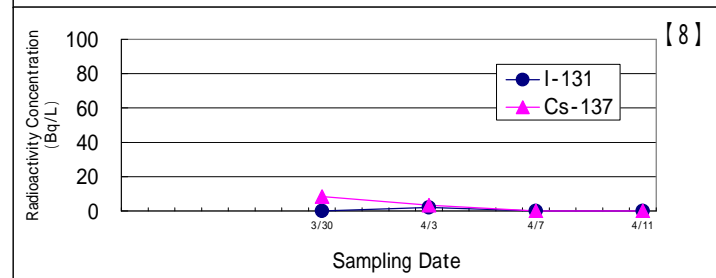
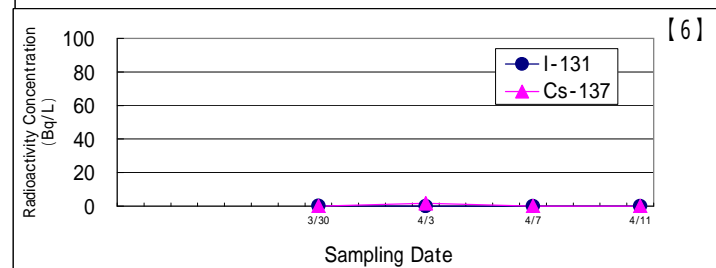
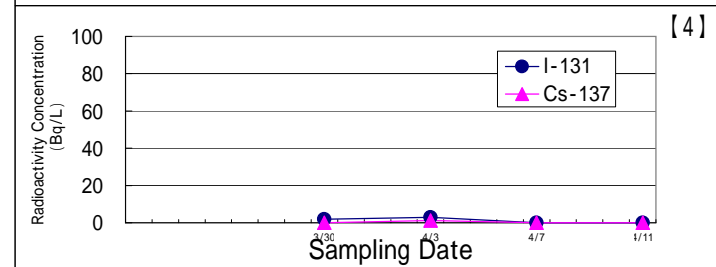
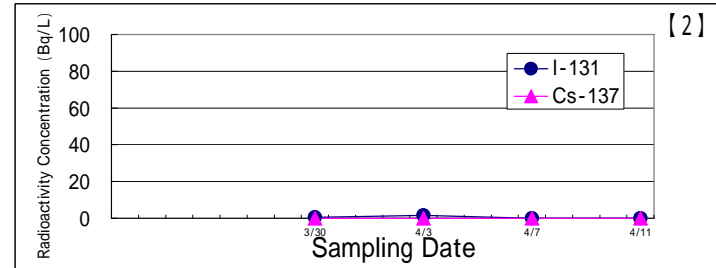
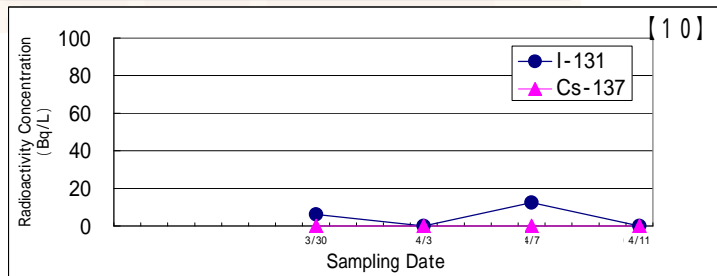
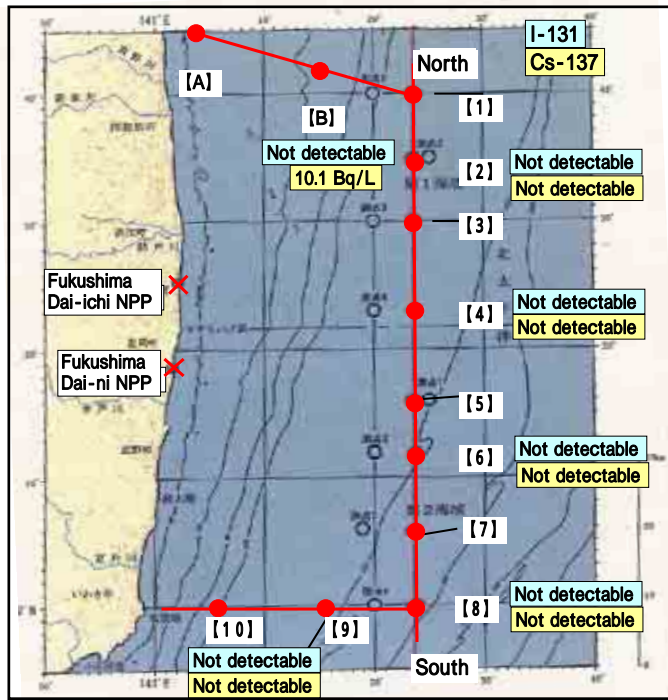
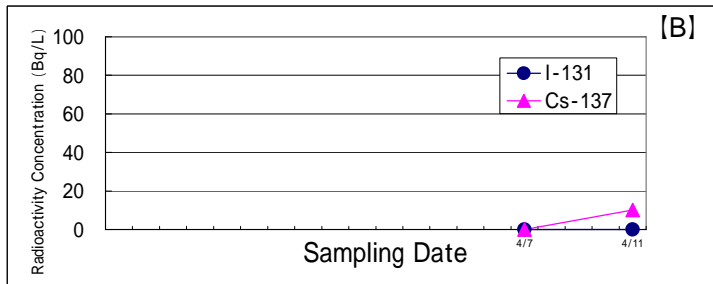
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Note: "Not Detectable" is illustrated as 0Bq/L.

Readings of Sea Area Monitoring at Post Out of Fukushima Dai-ichi NPP
Result of Radioactivity Concentration in the Sea (lower layer)

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Note: "Not Detectable" is illustrated as 0 Bq/L.