

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

April 8, 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-134	Cs-137	I-131	Cs-134	Cs-137
【B】	2011/4/7 7:48	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【2】	2011/4/7 9:18	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【4】	2011/4/7 10:36	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【6】	2011/4/7 12:00	56.3	35.2	19.8	Not detectable	9.00	Not detectable
【8】	2011/4/7 13:30	10.1	7.62	9.92	Not detectable	Not detectable	Not detectable
【10】	2011/4/7 15:12	35.5	8.46	Not detectable	12.5	Not detectable	Not detectable

※1 Seawater is collected at 6 points below .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. Air dose rate over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Reading (μ Sv/h) ^{※2}	Weather
【B】	2011/4/7 7:48	0.070	No rain
【2】	2011/4/7 9:18	0.070	No rain
【4】	2011/4/7 10:36	0.070	No rain
【6】	2011/4/7 12:00	0.080	No rain
【8】	2011/4/7 13:30	0.080	No rain
【10】	2011/4/7 15:12	0.070	No rain

※1 Seawater is collected at 6 points below .The character enclosed in parentheses (Ex. **【1】**) indicates monitoring points on Page 2.

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

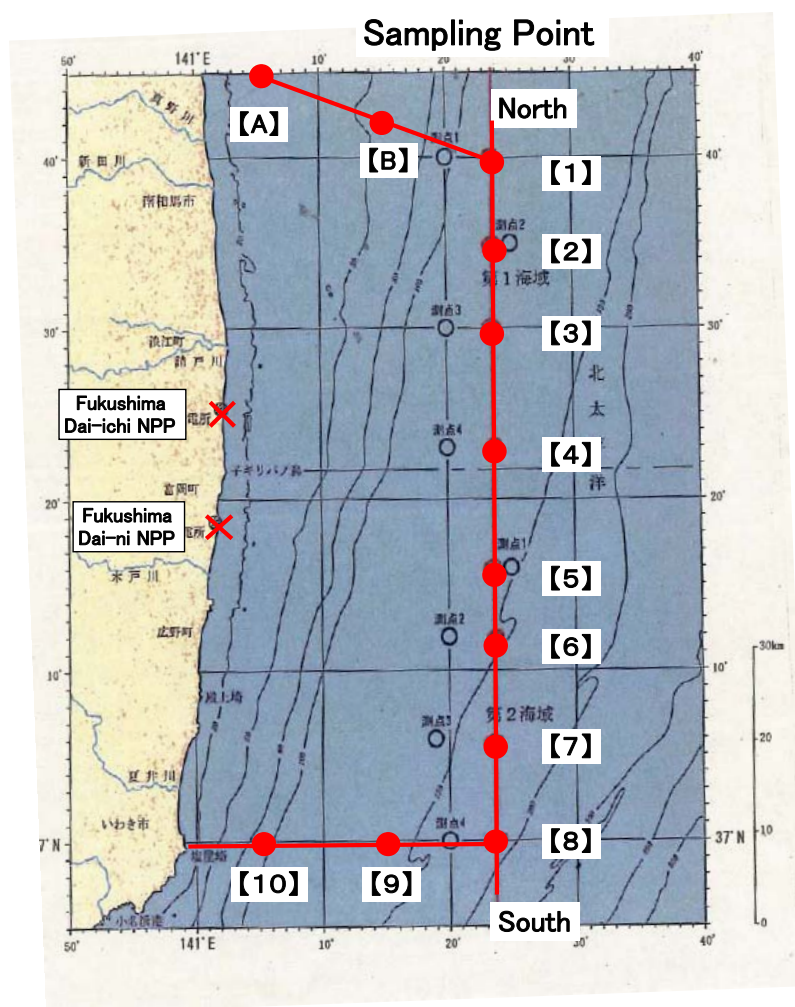
3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration (Bq / m ³)		
		I-131	Cs-134	Cs-137
【B】	2011/4/7 7:48	2.90	0.789	0.806
【2】	2011/4/7 9:18	Not detectable	Not detectable	Not detectable
【4】	2011/4/7 10:36	Not detectable	Not detectable	Not detectable
【6】	2011/4/7 12:00	Not detectable	Not detectable	Not detectable
【8】	2011/4/7 13:30	Not detectable	Not detectable	Not detectable
【10】	2011/4/7 15:12	Not detectable	Not detectable	Not detectable

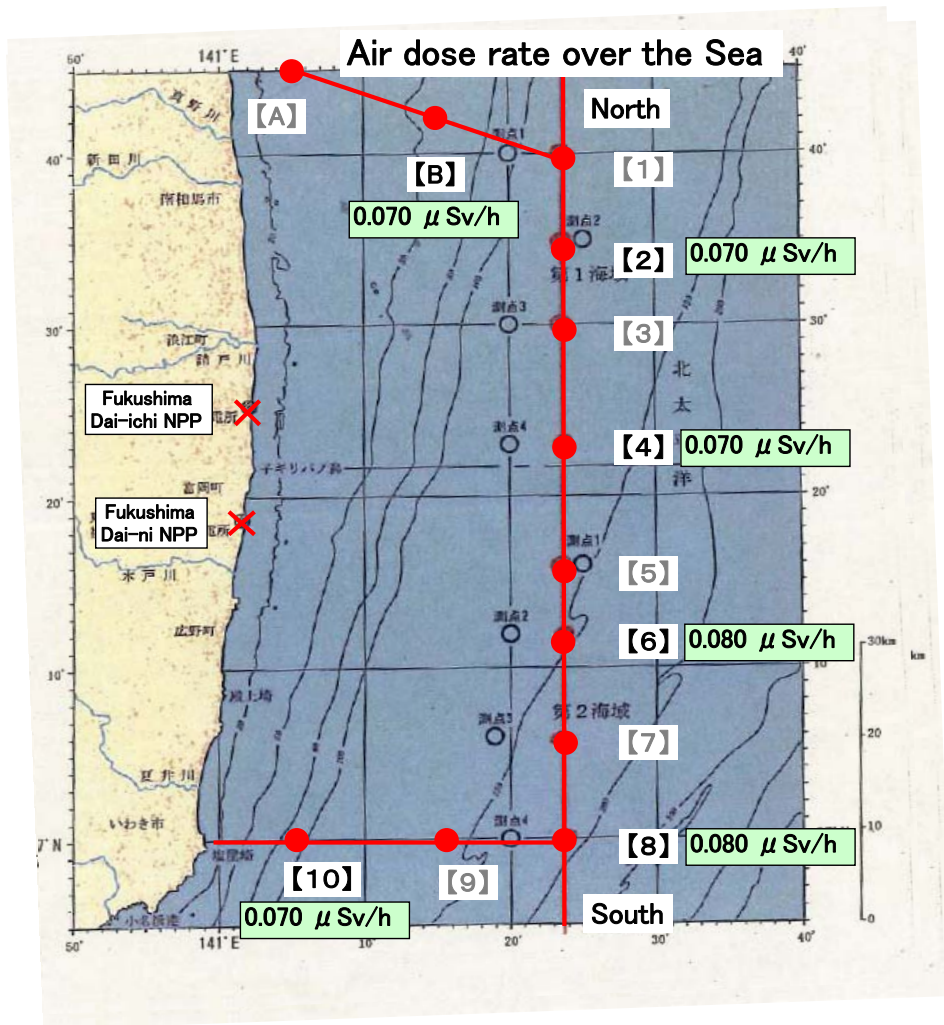
※1 Seawater is collected at 6 points below .The character enclosed in parentheses (Ex. **【1】**) indicates monitoring points on Page 2.

Each sampling point is indicated below

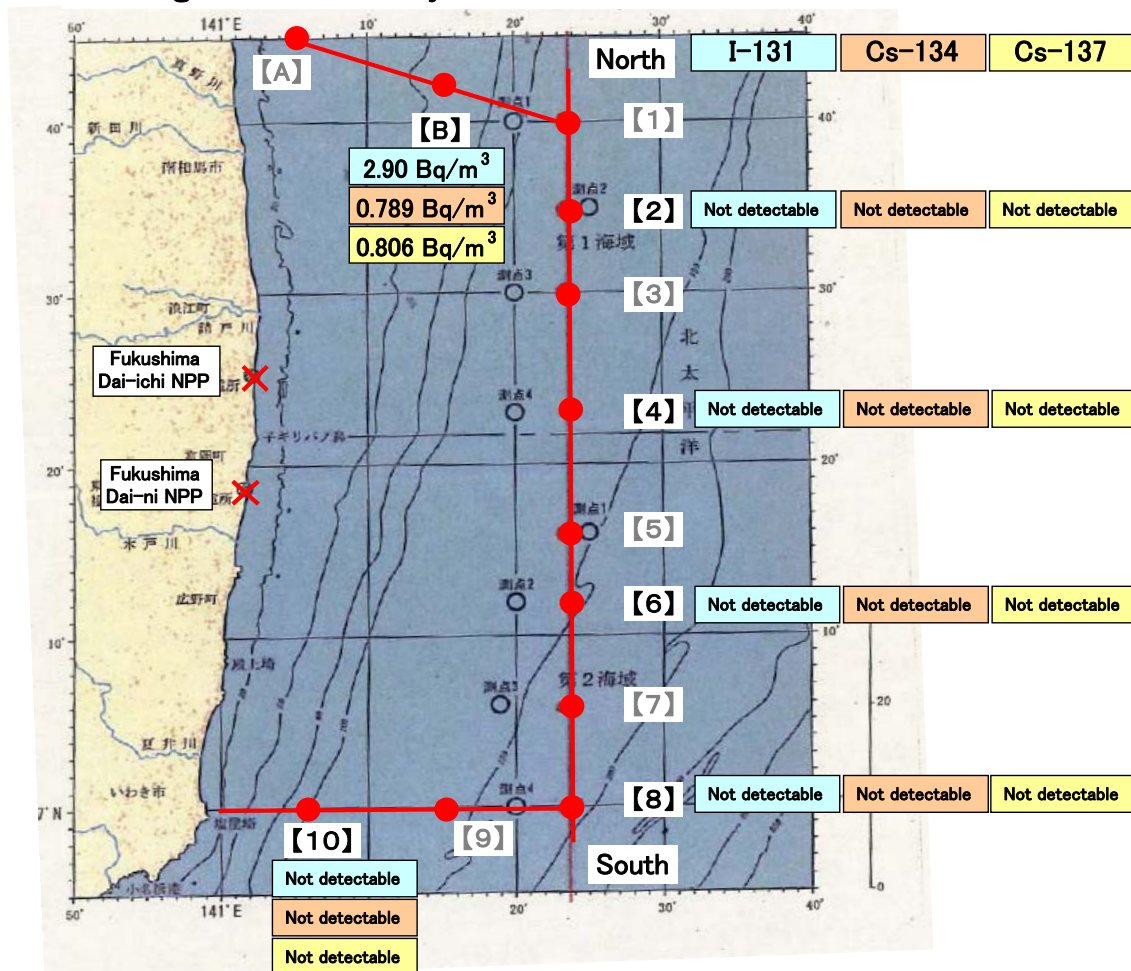
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
【B】	37° 42.5' N, 141° 15.0' E	50 m
【2】	37° 35.0' N, 141° 24.0' E	120 m
【4】	37° 23.0' N, 141° 24.0' E	126 m
【6】	37° 12.0' N, 141° 24.0' E	141 m
【8】	37° 00.0' N, 141° 24.0' E	172 m
【10】	37° 00.0' N, 141° 05.1' E	84 m



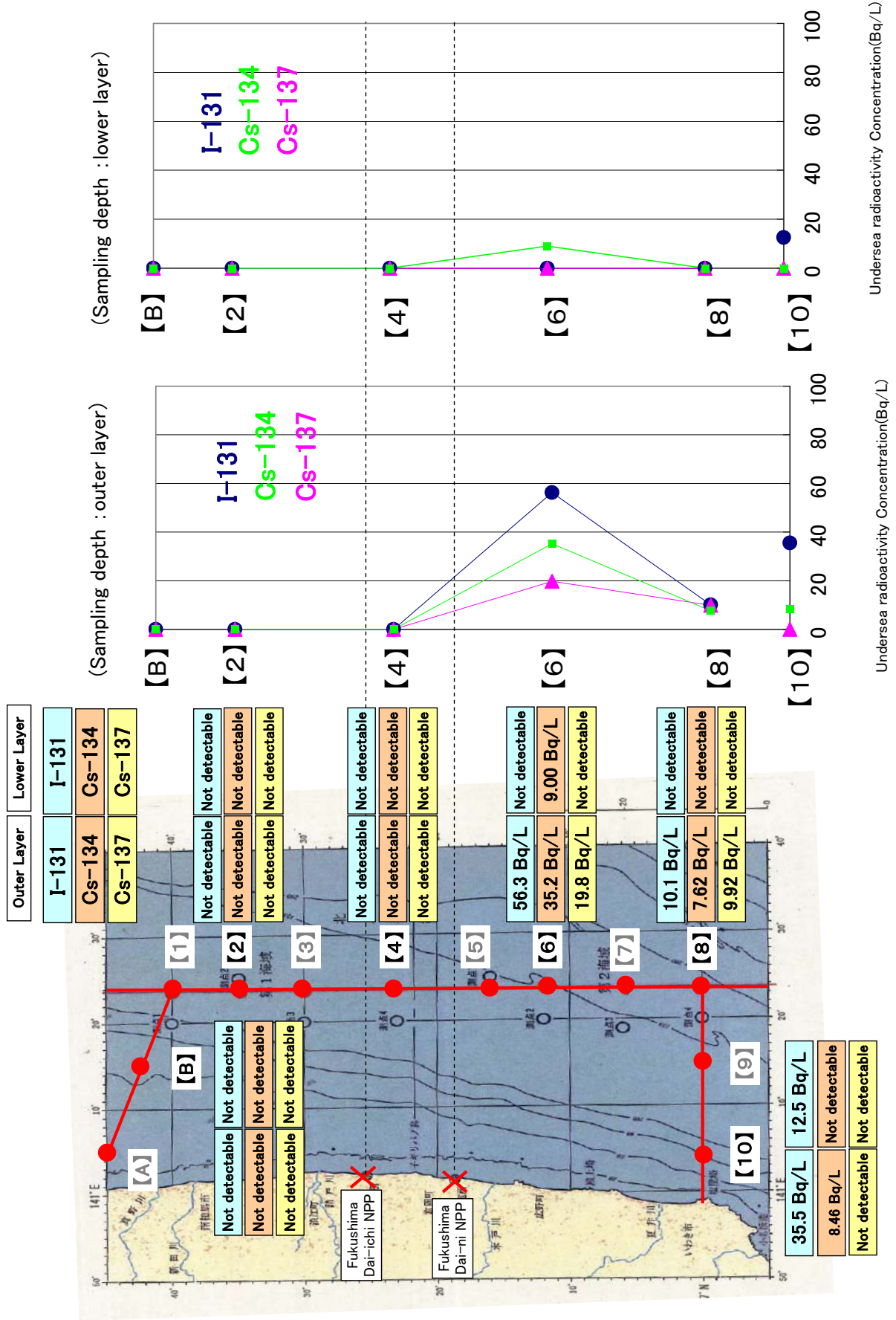
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC bellow.
<http://www.godac.jamstec.go.jp/monitoringdata/>



Reading of Radioactivity Concentration in dust over the Sea

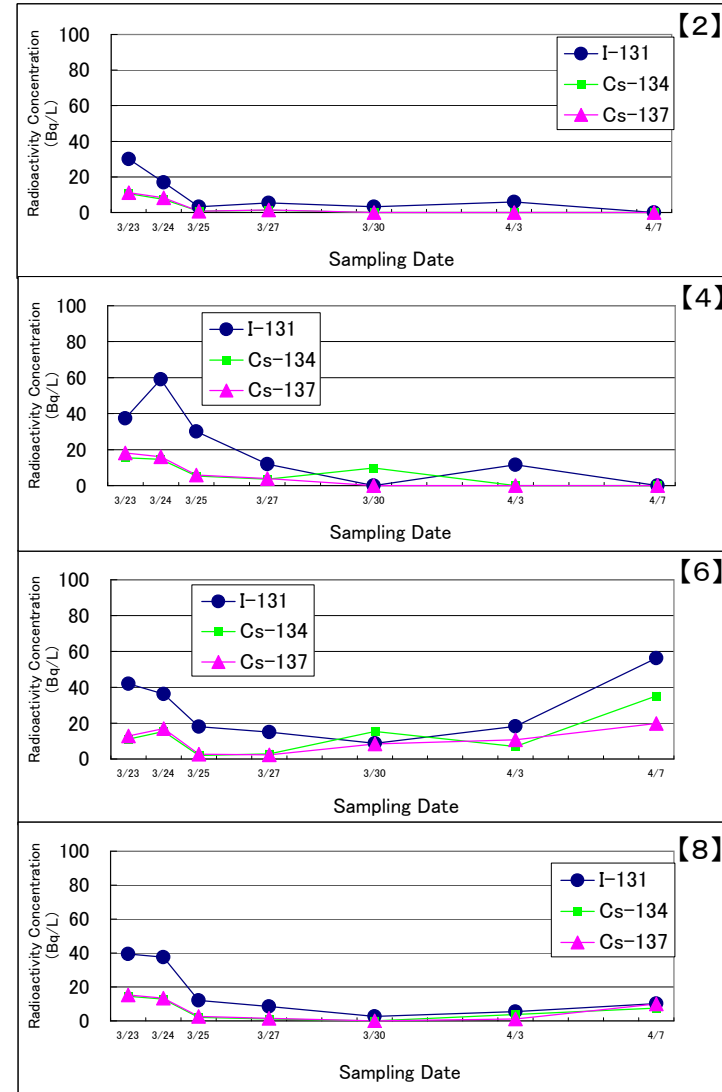
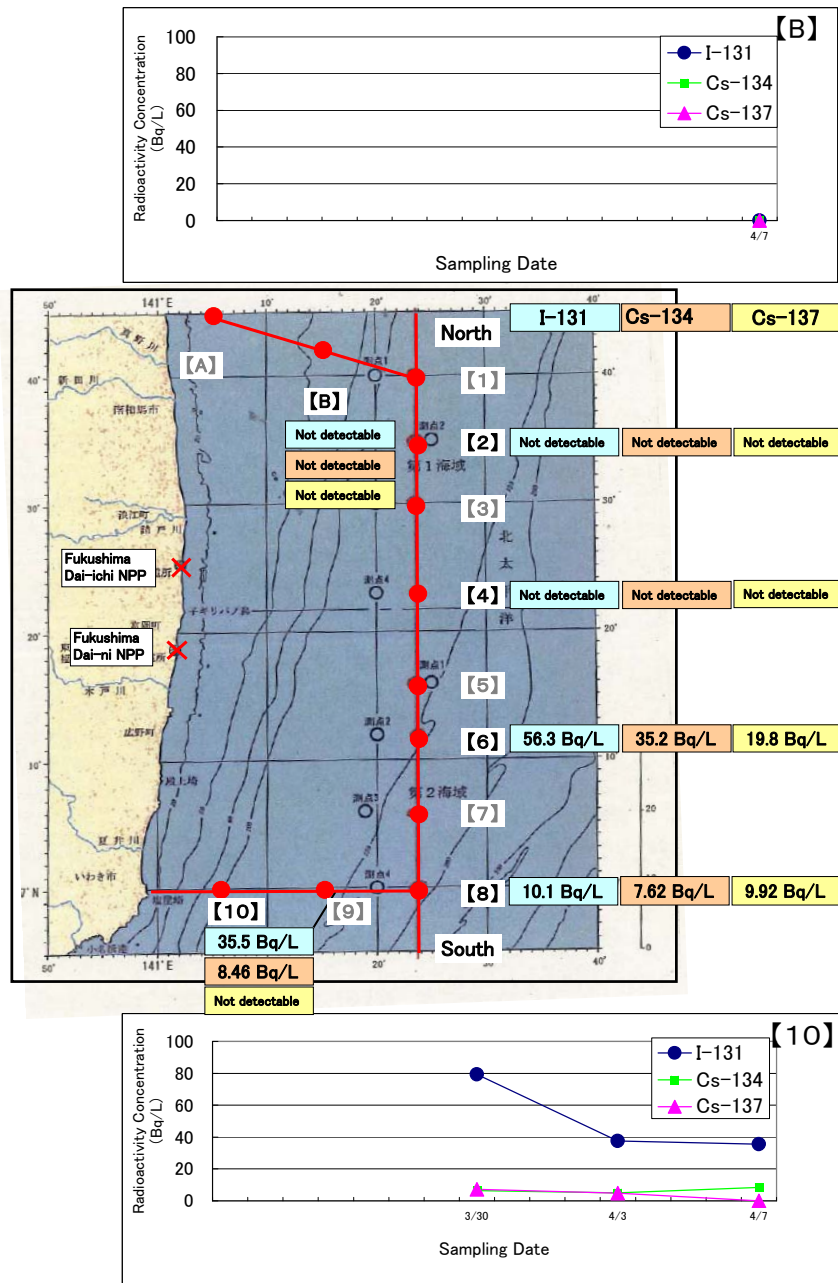


Readings of Sea Area Monitoring April 7, 2011



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

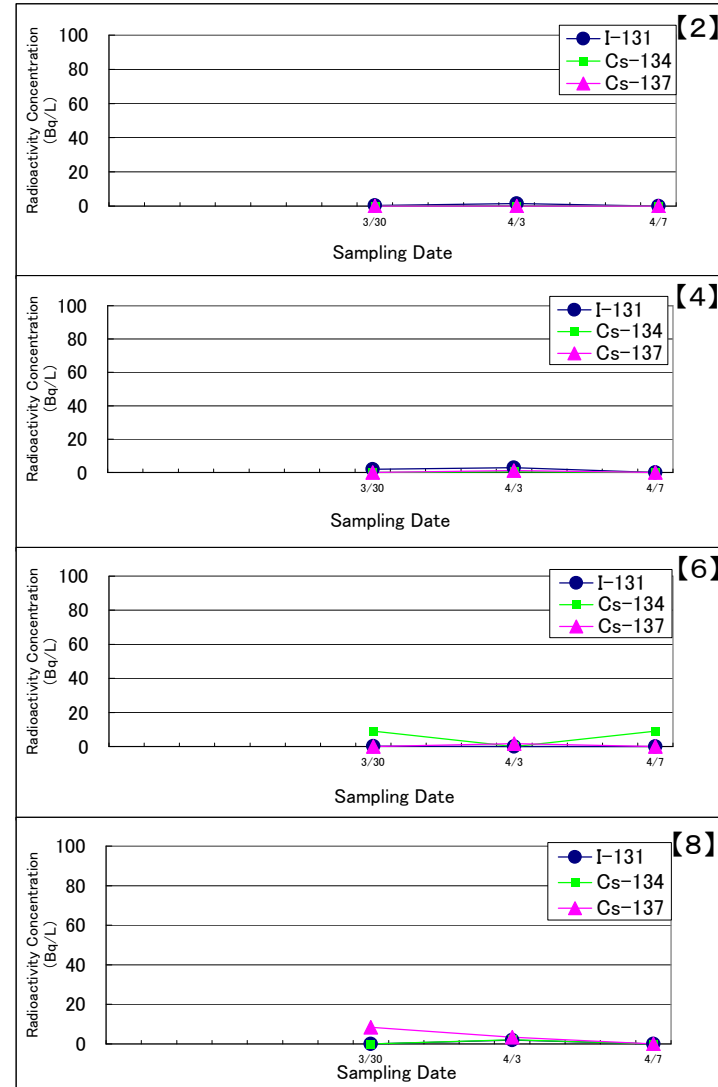
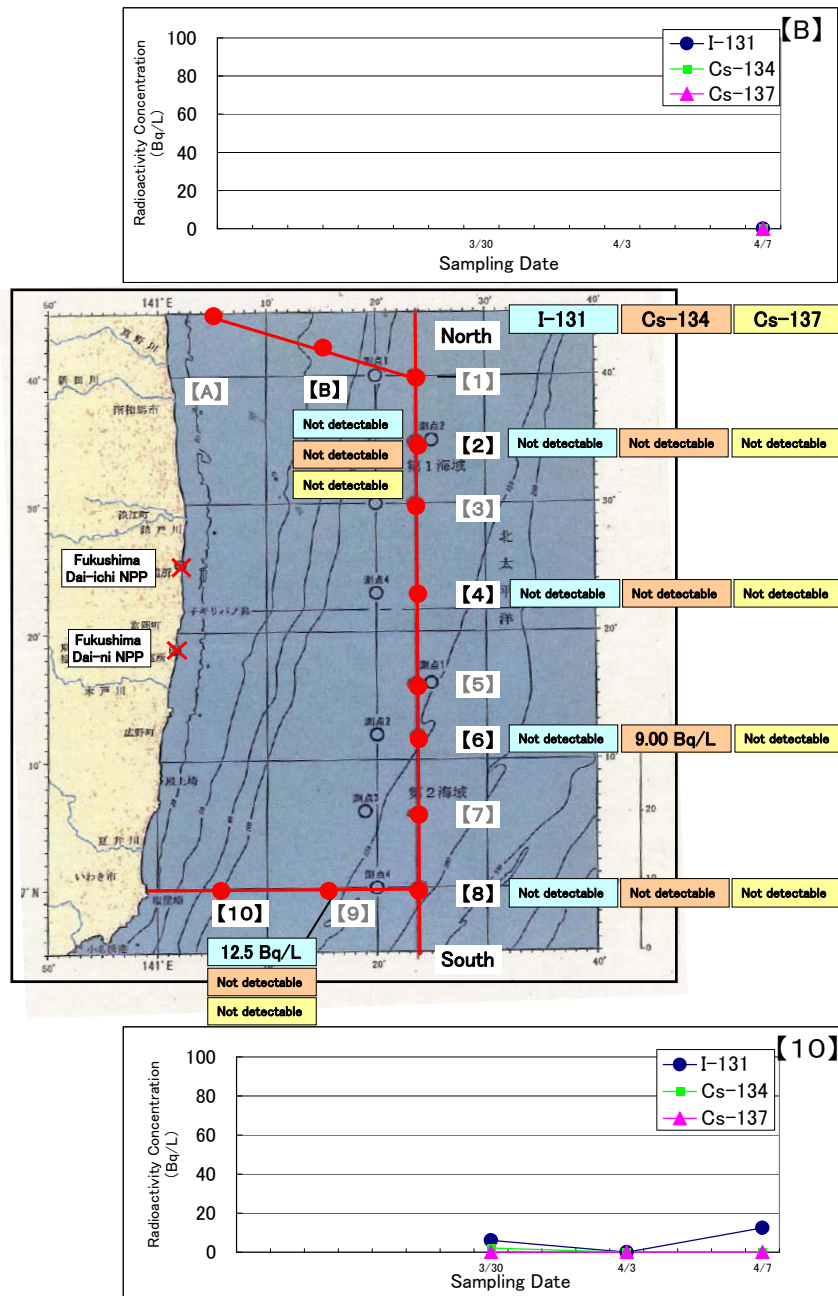
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Note: "Not Detectable" is illustrated as 0Bq/L.

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 0Bq/L.