

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

April 18, 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
【A】	2011/4/17 7:32	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【1】	2011/4/17 9:02	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【3】	2011/4/17 10:27	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【5】	2011/4/17 12:05	68.4	84.9	83.3	Not detectable	Not detectable	Not detectable
【7】	2011/4/17 13:20	49.0	50.3	53.3	Not detectable	Not detectable	Not detectable
【9】	2011/4/17 14:45	36.6	37.3	38.5	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.

※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
【A】	2011/4/17 7:32	0.023	No rain
【1】	2011/4/17 9:02	0.020	No rain
【3】	2011/4/17 10:27	0.025	No rain
【5】	2011/4/17 12:05	0.035	No rain
【7】	2011/4/17 13:20	0.022	No rain
【9】	2011/4/17 14:45	0.025	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)

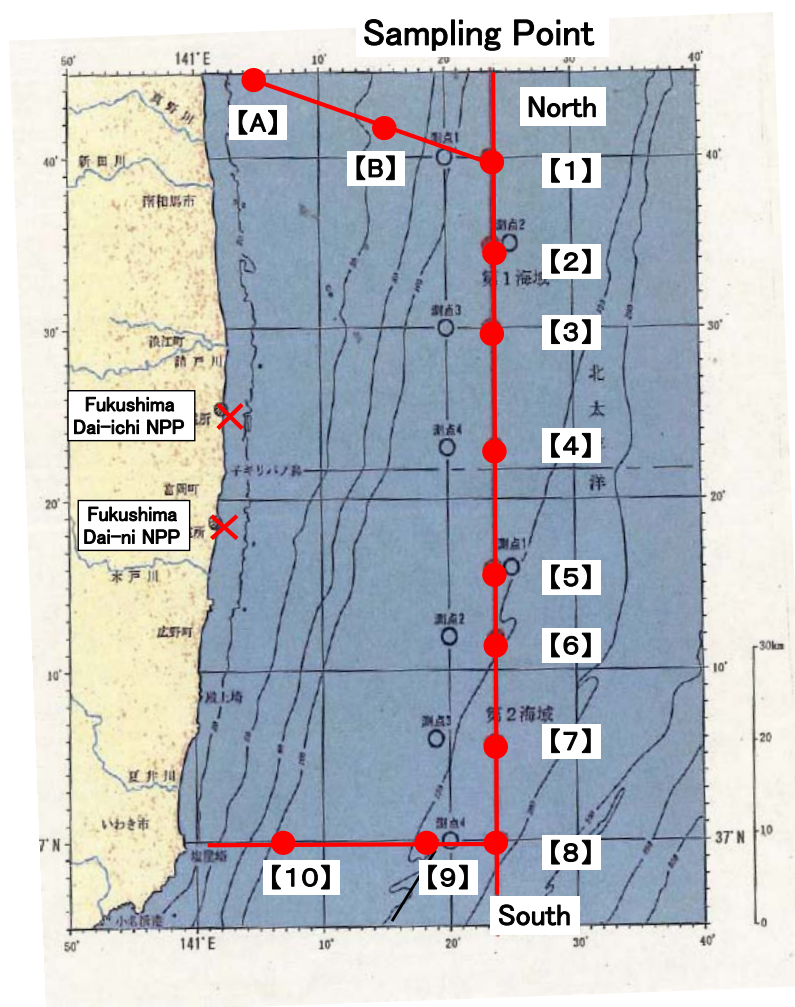
3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration (Bq / m ³)		
		I-131	Cs-134	Cs-137
【A】	2011/4/17 7:32	Not detectable	Not detectable	Not detectable
【1】	2011/4/17 9:02	Not detectable	Not detectable	Not detectable
【3】	2011/4/17 10:27	Not detectable	Not detectable	Not detectable
【5】	2011/4/17 12:05	Not detectable	Not detectable	Not detectable
【7】	2011/4/17 13:20	Not detectable	Not detectable	Not detectable
【9】	2011/4/17 14:45	Not detectable	Not detectable	Not detectable

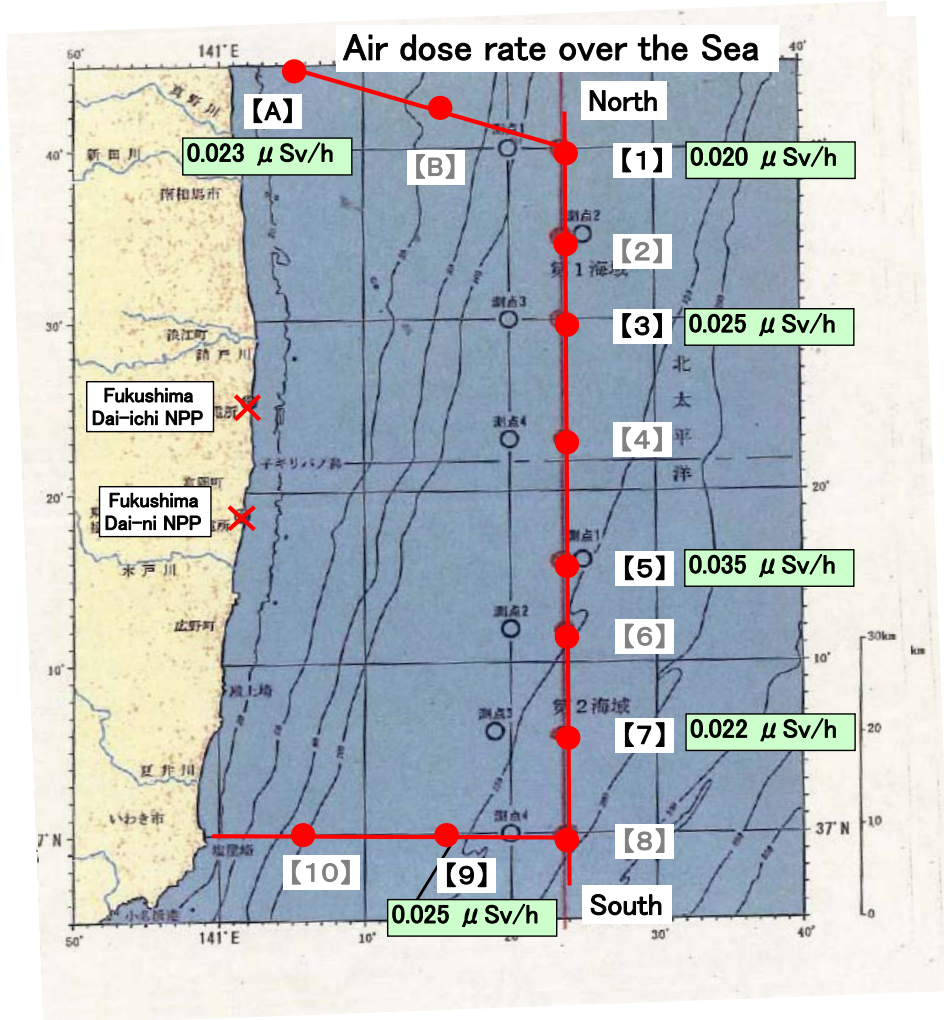
※1 Seawater is collected at 6 points below .The character enclosed in parentheses (Ex. **【1】**) indicates monitoring points on Page 2.

Each sampling point is indicated below

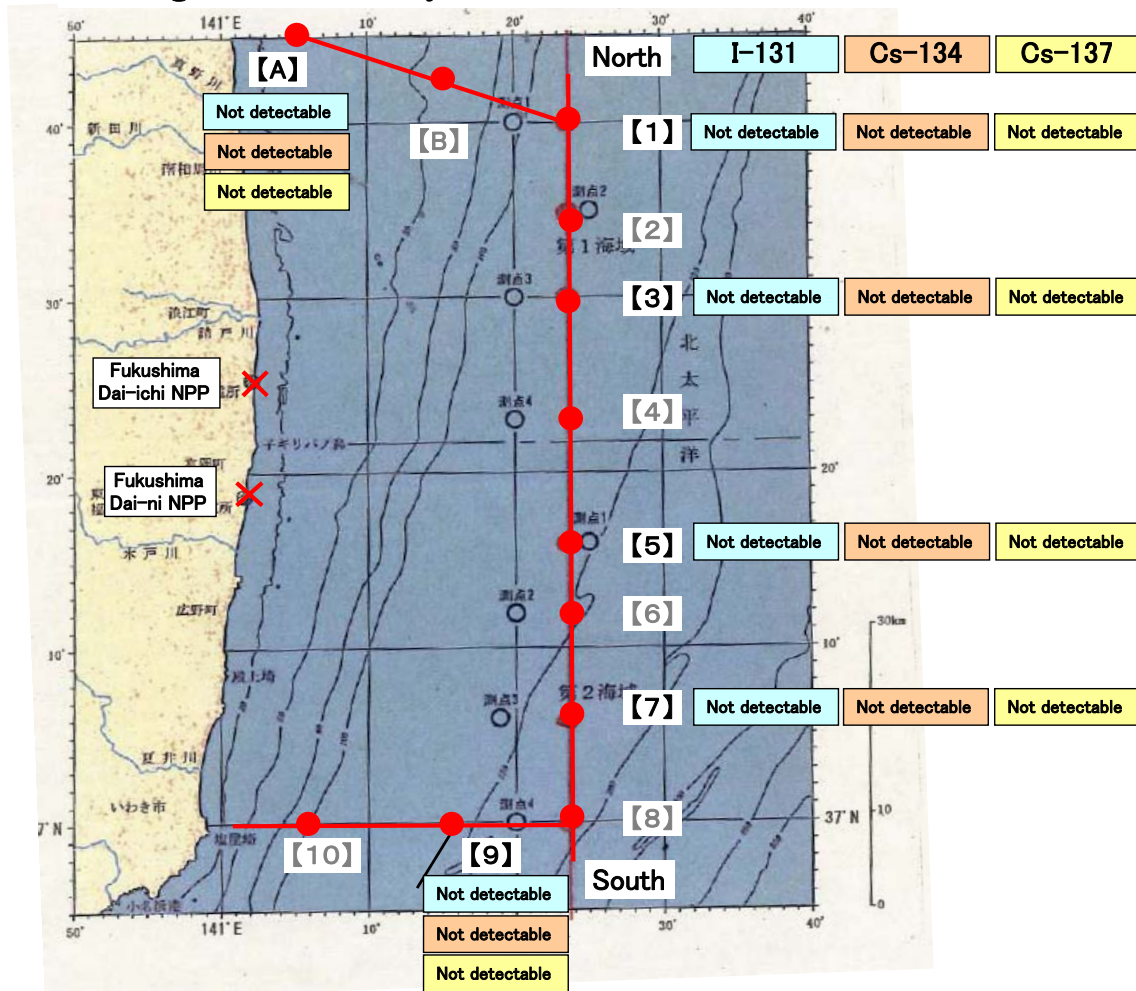
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
[A]	37° 45.0' N, 141° 05.0' E	22 m
[1]	37° 40.0' N, 141° 24.0' E	115 m
[3]	37° 30.0' N, 141° 24.1' E	123 m
[5]	37° 15.9' N, 141° 24.0' E	137 m
[7]	37° 05.9' N, 141° 24.0' E	162 m
[9]	36° 59.9' N, 141° 15.0' E	134 m



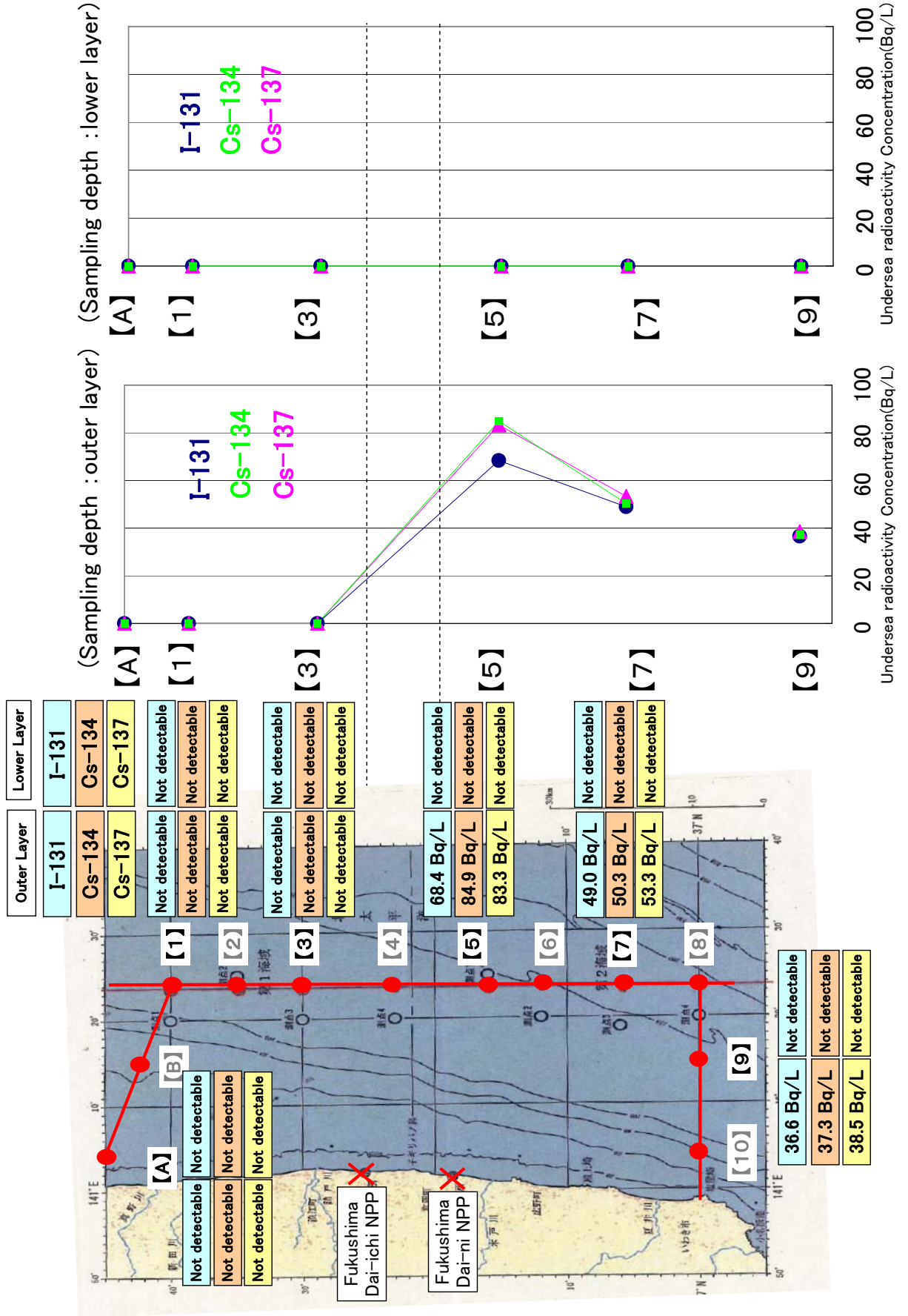
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC below.
<http://www.godac.jamstec.go.jp/monitoringdata/>



Reading of Radioactivity Concentration in dust over the Sea

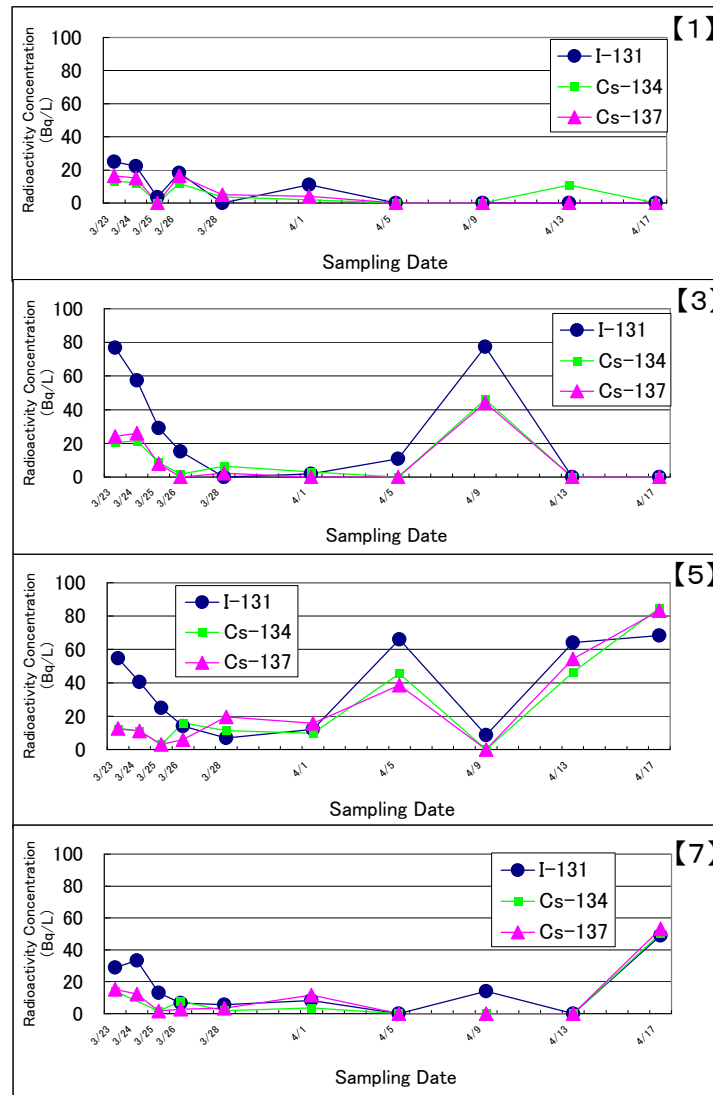
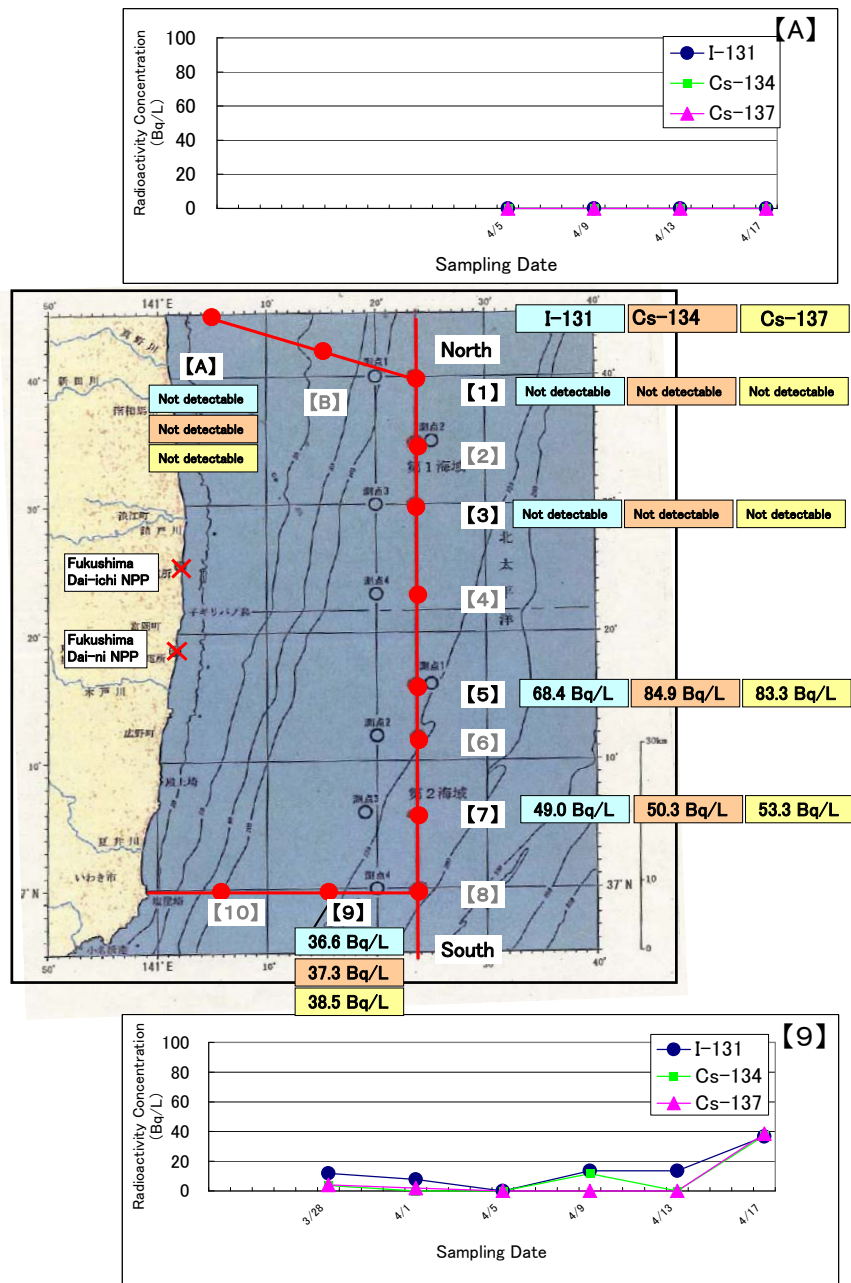


Readings of Sea Area Monitoring April 17, 2011



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

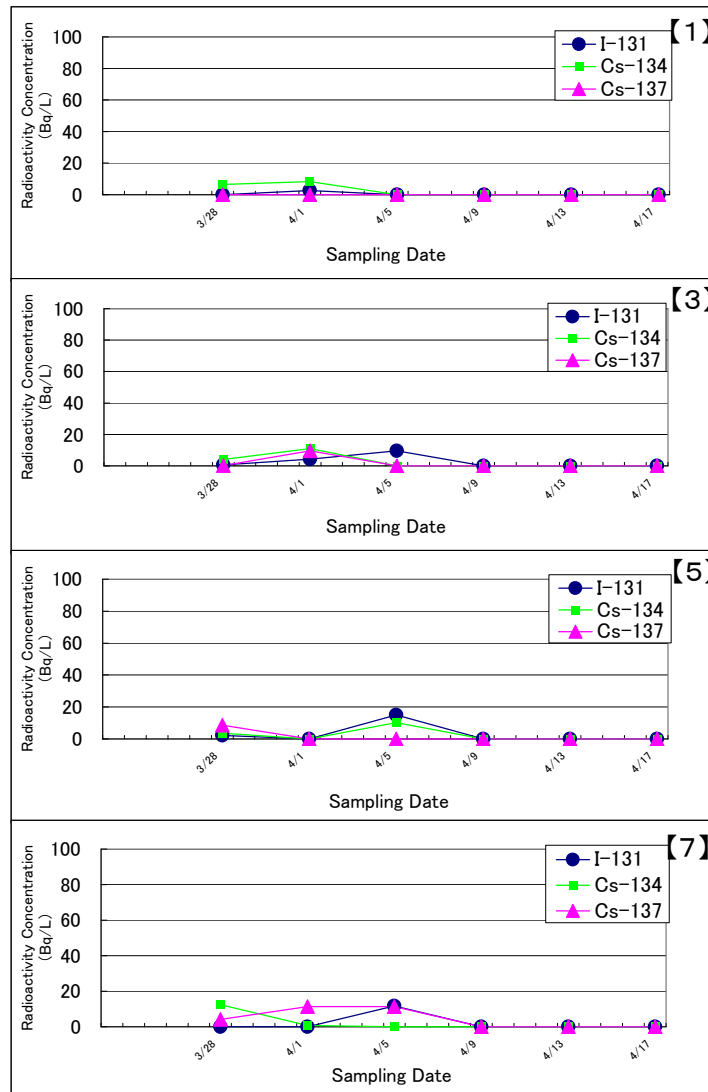
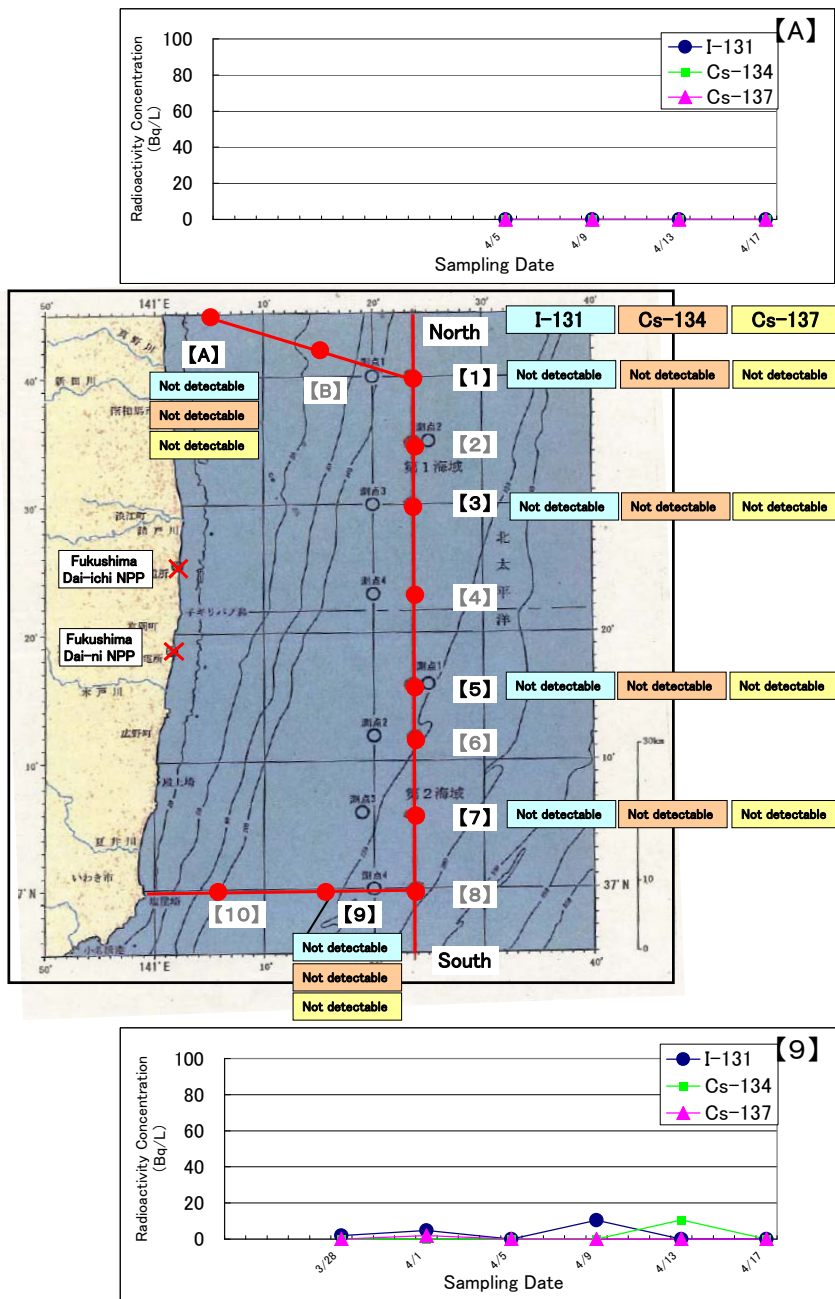
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Note: "Not Detectable" is illustrated as 0Bq/L.

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.