

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

April 6, 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】	2011/4/5 7:48	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【1】	2011/4/5 9:48	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【3】	2011/4/5 11:00	10.9	Not detectable	Not detectable	9.63	Not detectable	Not detectable
【5】	2011/4/5 12:42	66.1	45.4	38.5	15.0	10.2	Not detectable
【7】	2011/4/5 14:00	Not detectable	Not detectable	Not detectable	11.8	Not detectable	11.3
【9】	2011/4/5 15:18	Not detectable	Not detectable	Not detectable	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】	2011/4/5 7:48	0.080	No rain
【1】	2011/4/5 9:48	0.070	No rain
【3】	2011/4/5 11:00	0.070	No rain
【5】	2011/4/5 12:42	0.070	No rain
【7】	2011/4/5 14:00	0.070	No rain
【9】	2011/4/5 15:18	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)

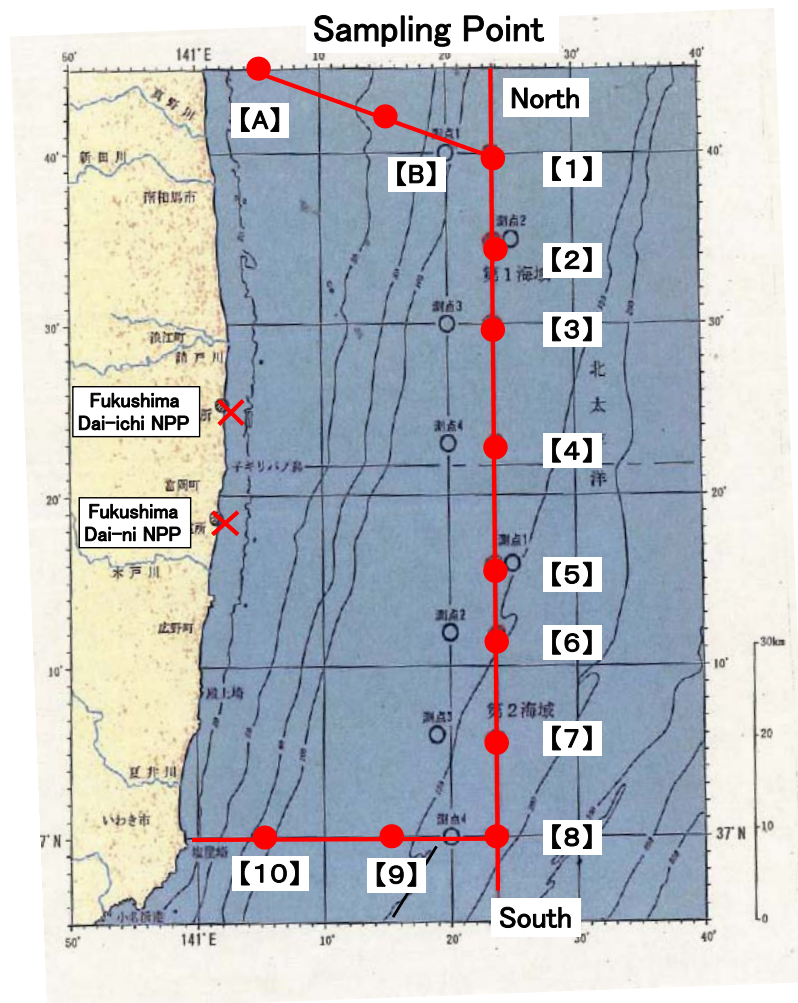
3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration (Bq / m ³)		
		I-131	Cs-134	Cs-137
【A】	2011/4/5 7:48	Not detectable	Not detectable	Not detectable
【1】	2011/4/5 9:48	Not detectable	Not detectable	Not detectable
【3】	2011/4/5 11:00	Not detectable	Not detectable	Not detectable
【5】	2011/4/5 12:42	4.03	1.97	1.08
【7】	2011/4/5 14:00	Not detectable	Not detectable	Not detectable
【9】	2011/4/5 15:18	Not detectable	Not detectable	Not detectable

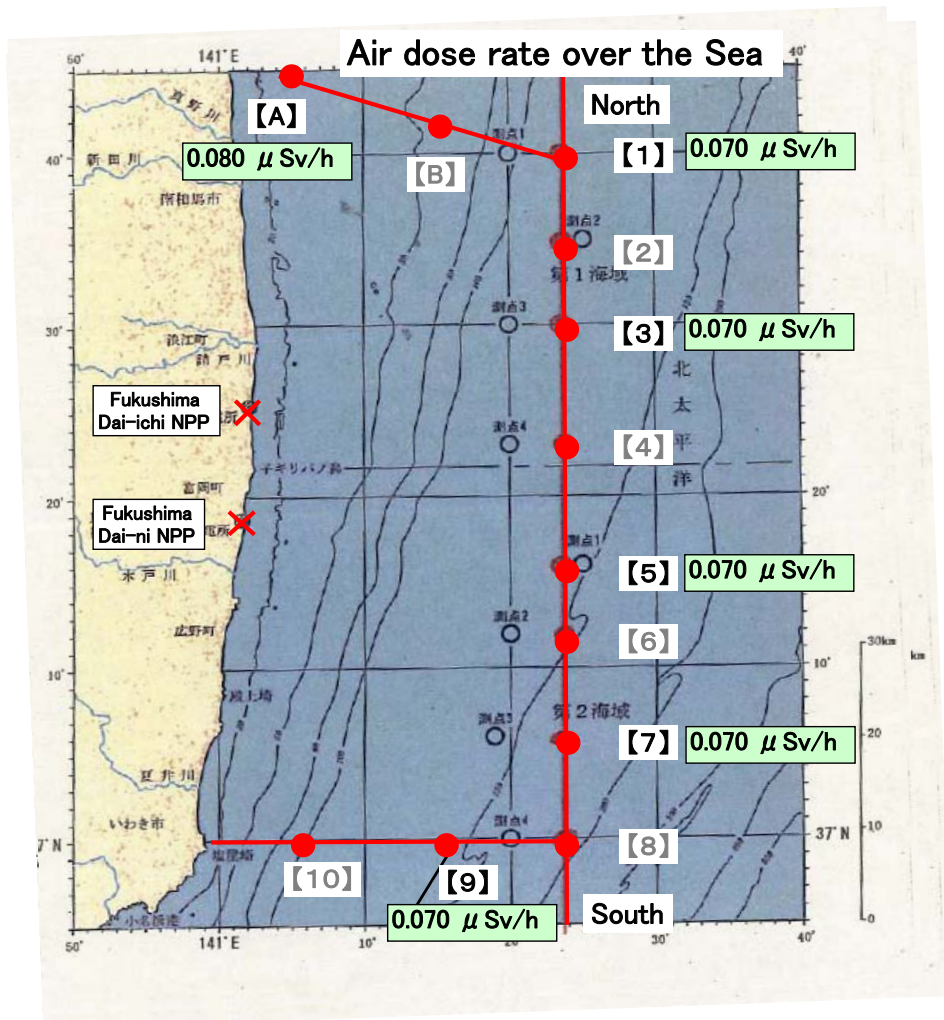
※1 Seawater is collected at 6 points below .The character enclosed in parentheses (Ex. **【1】**) indicates monitoring points on Page 2.

Each sampling point is indicated below

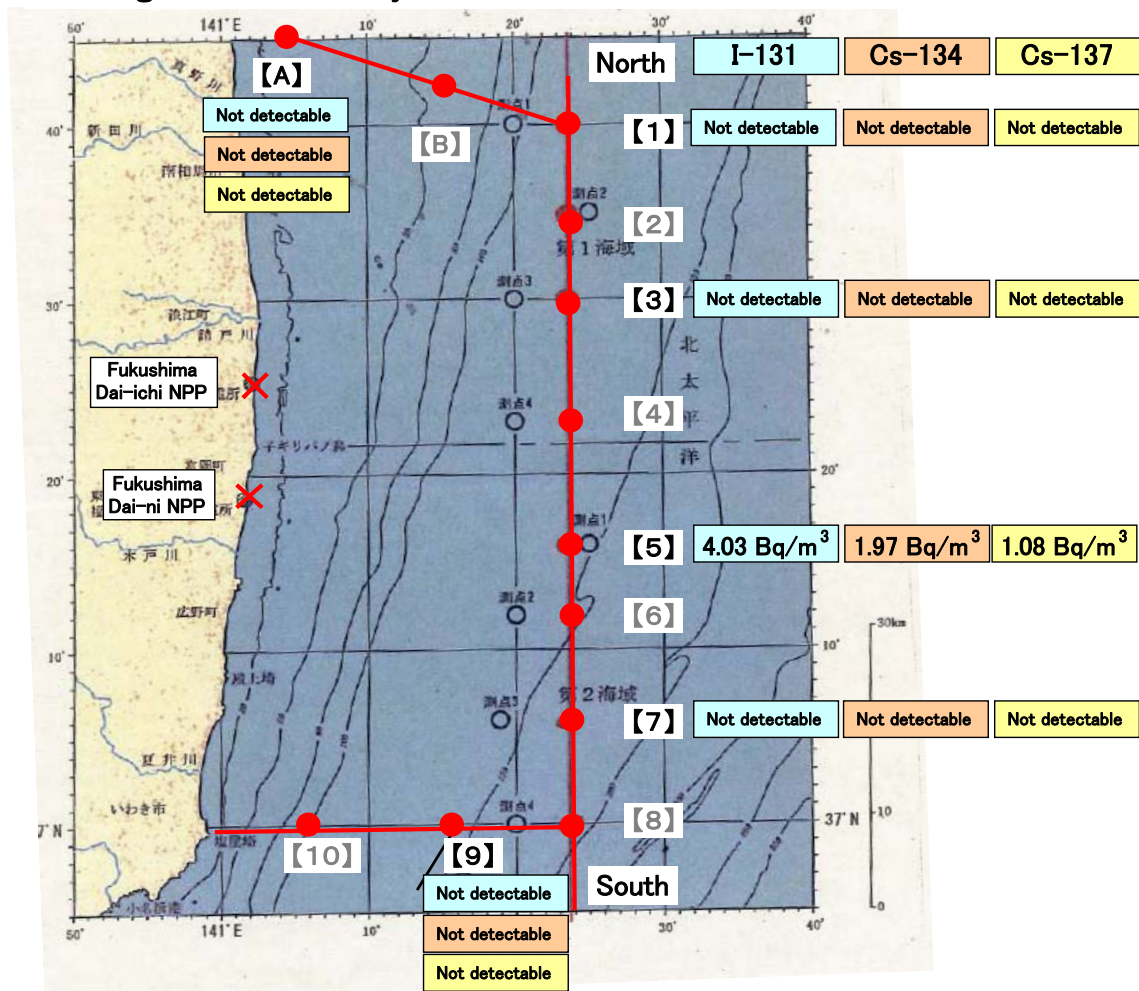
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
[A]	37° 44.9' N, 141° 05.1' E	21 m
[1]	37° 40.0' N, 141° 24.0' E	113 m
[3]	37° 30.0' N, 141° 24.0' E	121 m
[5]	37° 16.0' N, 141° 24.0' E	134 m
[7]	37° 06.0' N, 141° 24.0' E	160 m
[9]	37° 00.0' N, 141° 15.0' E	133 m



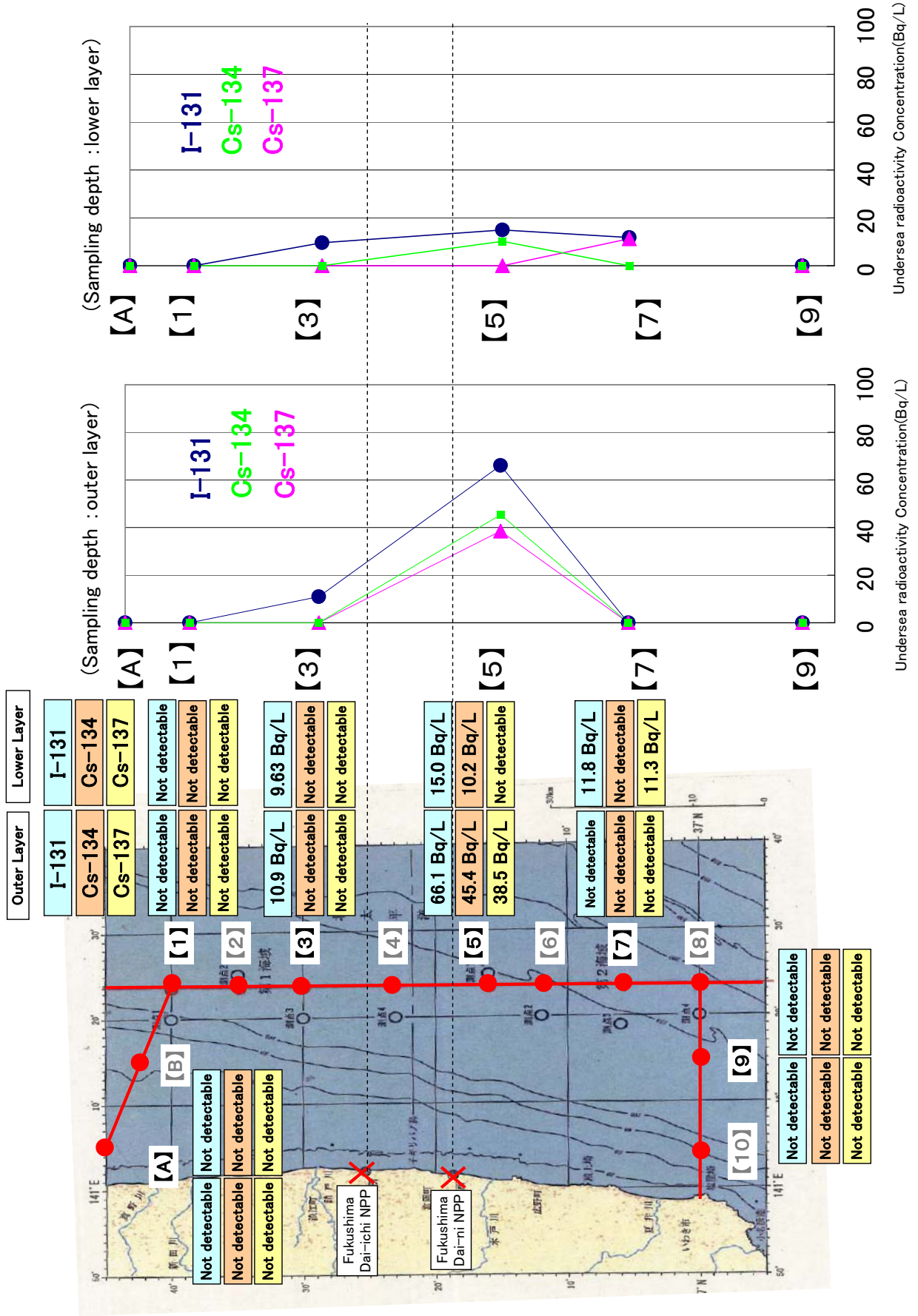
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC below.
<http://www.godac.jamstec.go.jp/monitoringdata/>



Reading of Radioactivity Concentration in dust over the Sea

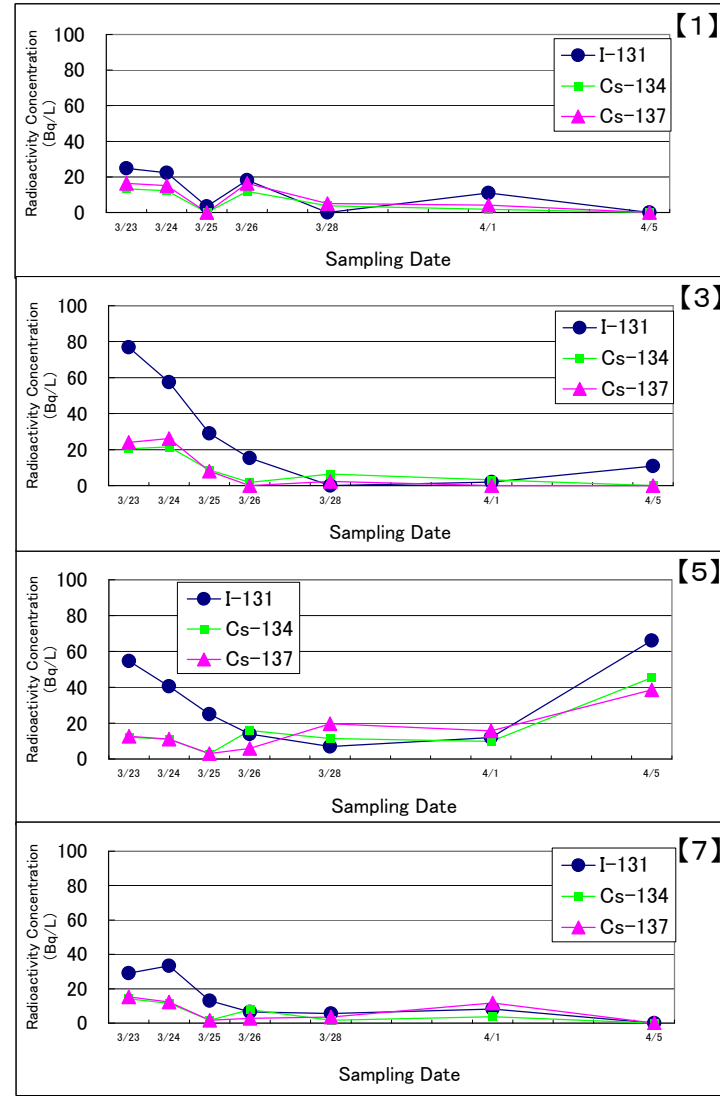
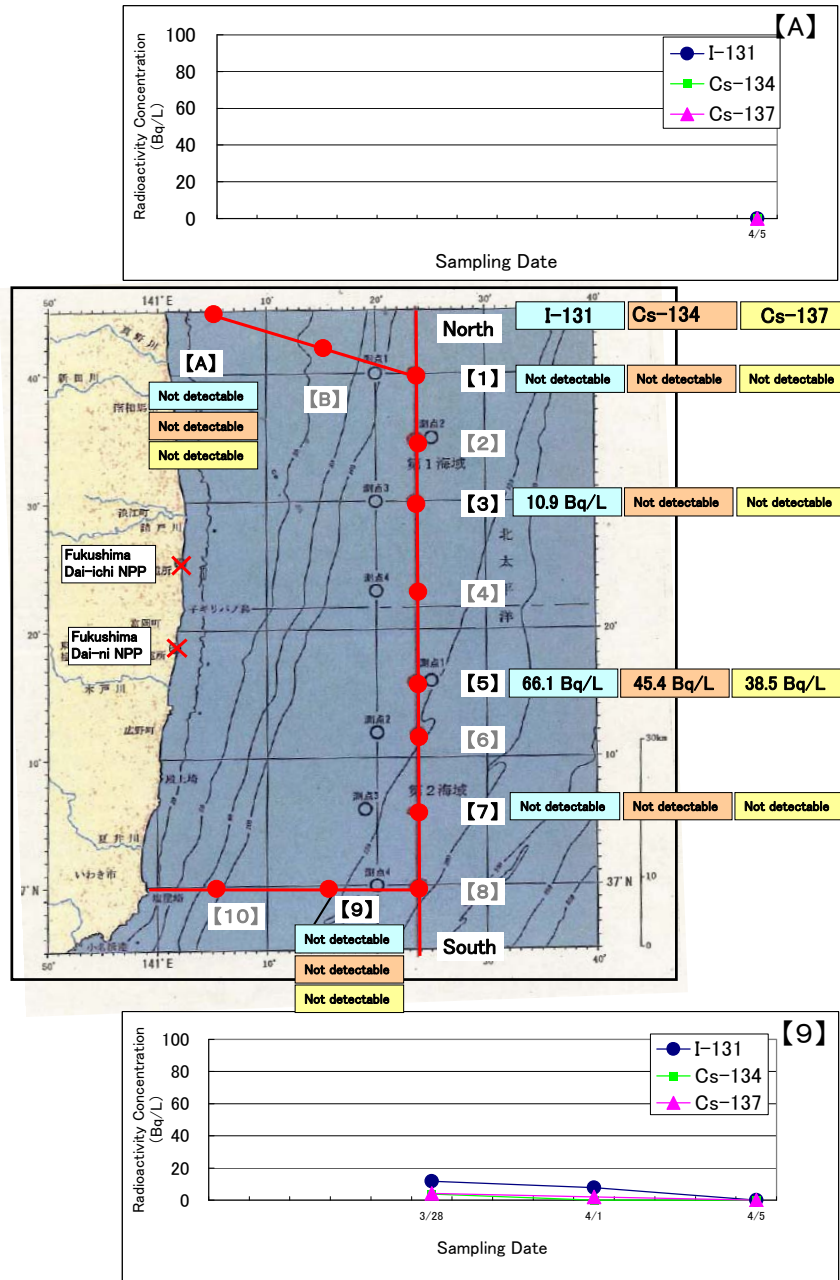


Readings of Sea Area Monitoring April 5, 2011



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

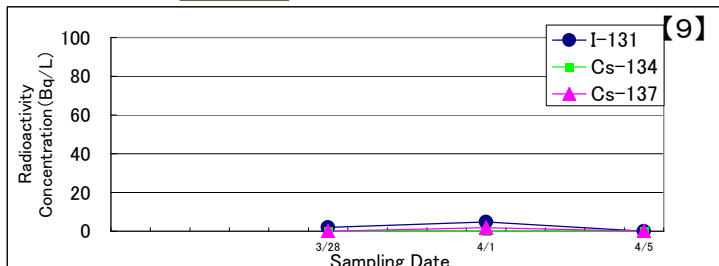
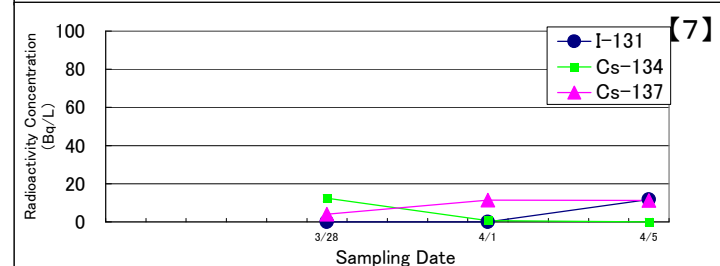
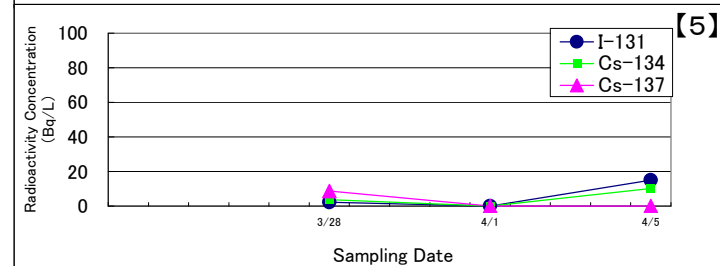
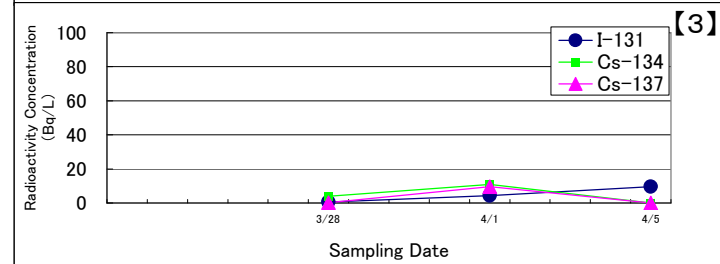
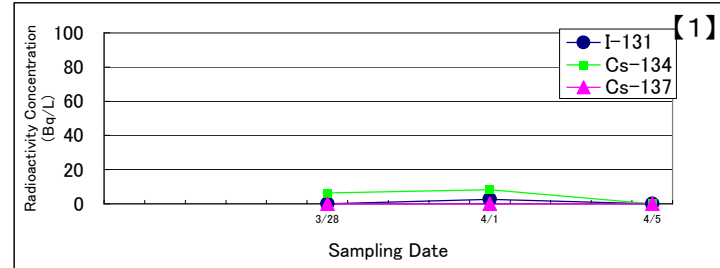
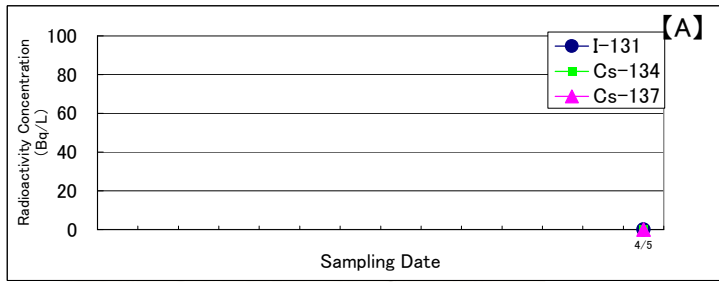
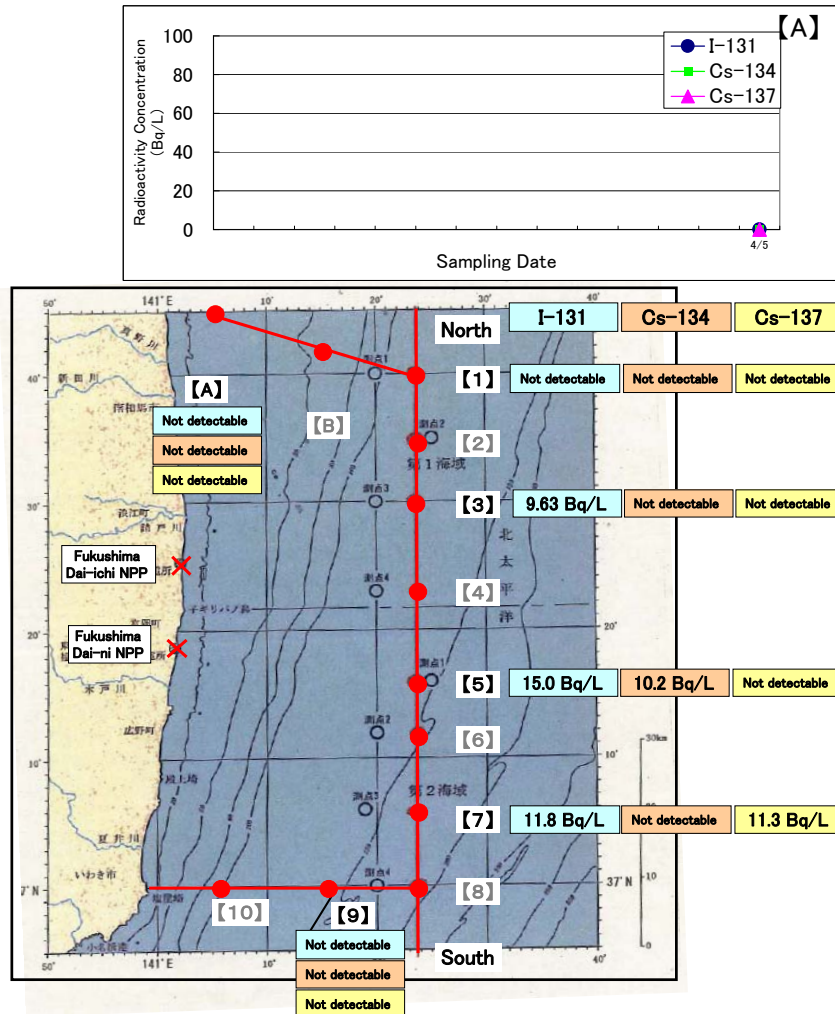
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Note: "Not Detectable" is illustrated as 0Bq/L.

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.