

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

April 2, 2011  
 Ministry of Education, Culture,  
 Sports, Science and Technology  
 (MEXT)

## 1. Radioactivity Concentration Undersea

Sampling Point <sup>※1</sup>	Sampling Time and Date	Radioactivity Concentration (outer layer)(Bq/L)			Radioactivity Concentration (lower layer)(Bq/L) <sup>※2</sup>		
		I-131	Cs-134	Cs-137	I-131	Cs-134	Cs-137
【1】	2011/4/1 8:07	11.0	1.88	4.06	2.62	8.22	0.08
【3】	2011/4/1 9:49	1.96	3.12	Not detectable	4.28	10.9	9.66
【5】	2011/4/1 11:29	12.0	9.86	15.7	Not detectable	Not detectable	Not detectable
【7】	2011/4/1 13:14	8.17	3.66	11.7	Not detectable	0.66	11.4
【9】	2011/4/1 14:34	7.75	Not detectable	2.03	4.80	Not detectable	1.88

※1 Seawater is collected at 5 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 <sup>※1</sup>	Sampling Time and Date	Reading ( $\mu$ Sv/h) <sup>※2</sup>	Weather
【1】	2011/4/1 8:07	0.090	No rain
【3】	2011/4/1 9:49	0.080	No rain
【5】	2011/4/1 11:29	0.080	No rain
【7】	2011/4/1 13:14	0.080	No rain
【9】	2011/4/1 14:34	0.080	No rain

※1 Seawater is collected at 5 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)

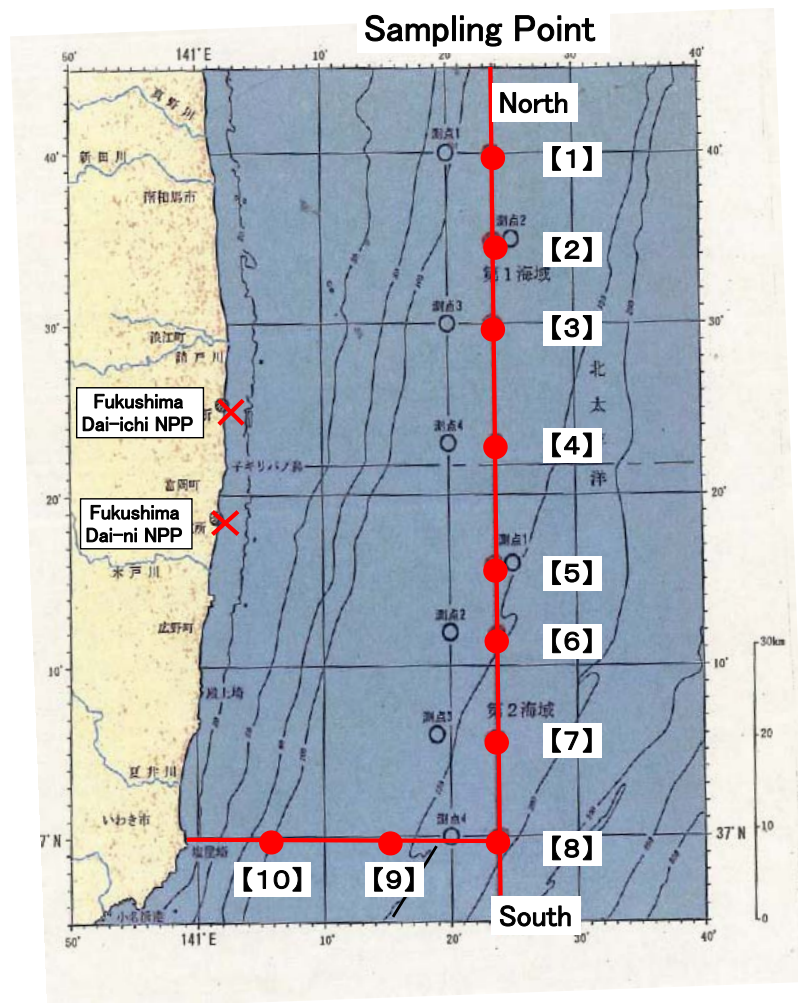
## 3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point <sup>※1</sup>	Sampling Time and Date	Radioactivity Concentration(Bq / m <sup>3</sup> )		
		I-131	Cs-134	Cs-137
【1】	2011/4/1 8:07	Not detectable	Not detectable	Not detectable
【3】	2011/4/1 9:49	0.0489	Not detectable	Not detectable
【5】	2011/4/1 11:29	0.130	0.093	Not detectable
【7】	2011/4/1 13:14	0.419	0.136	Not detectable
【9】	2011/4/1 14:34	7.07	2.52	1.74

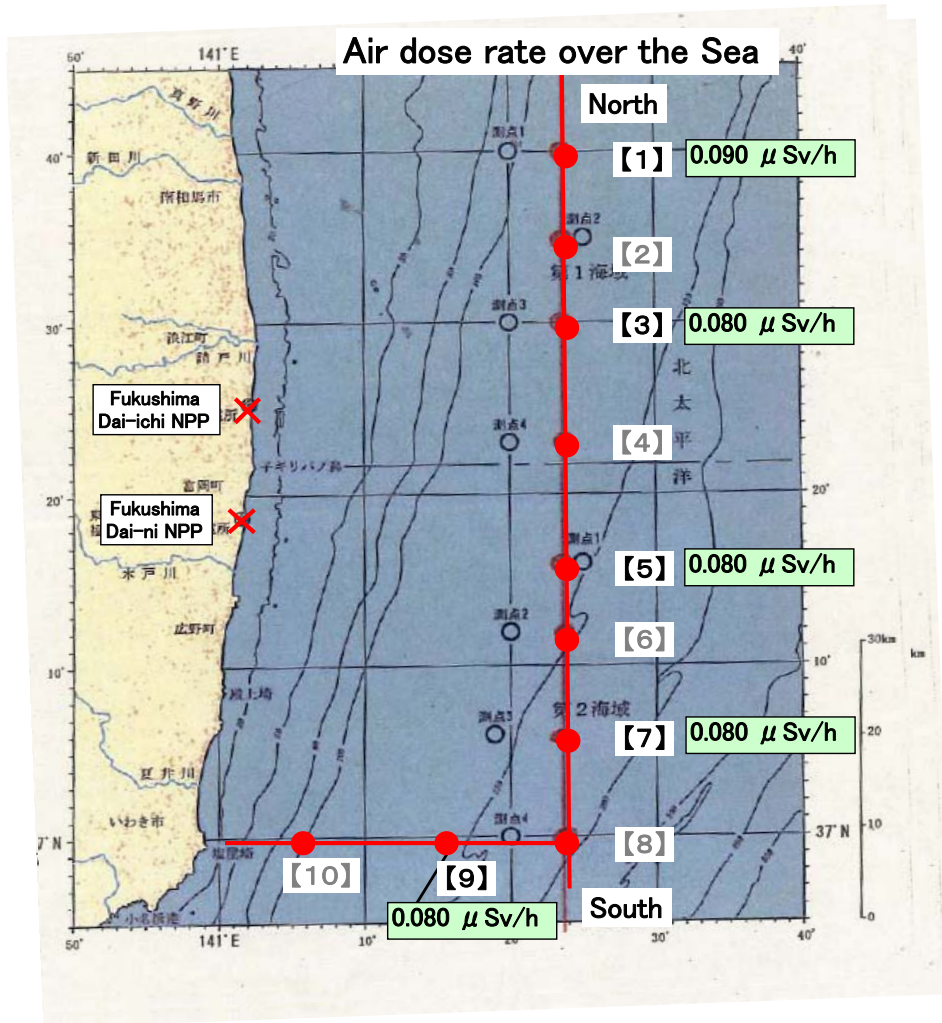
※1 Seawater is collected at 5 points below .The character enclosed in parentheses (Ex. 【1】) indicates monitoring points on Page 2.

Each sampling point is indicated below

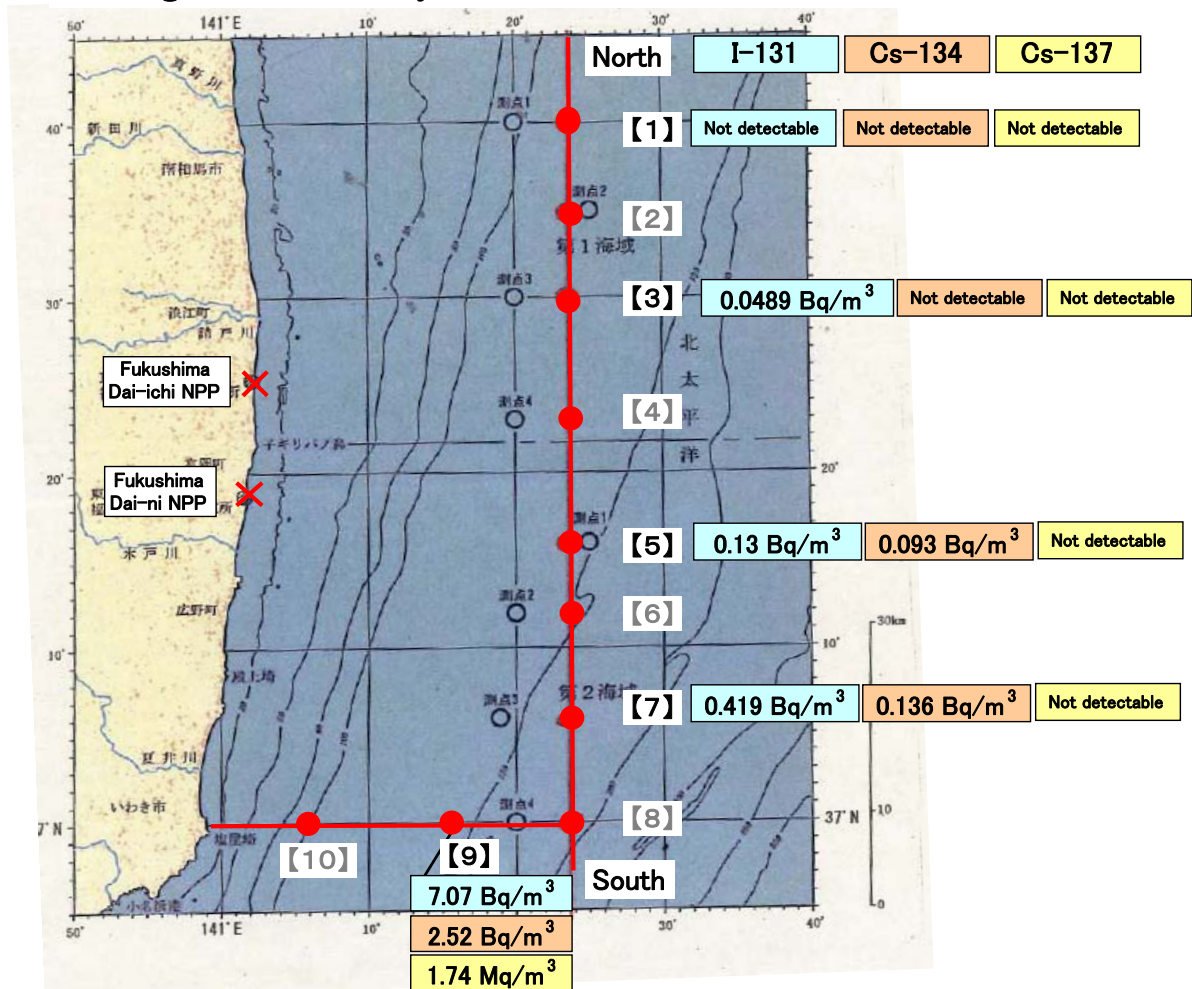
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
【1】	37° 40.0' N, 141° 23.9' E	113 m
【3】	37° 30.0' N, 141° 24.0' E	120 m
【5】	37° 16.0' N, 141° 23.9' E	136 m
【7】	37° 06.0' N, 141° 24.0' E	160 m
【9】	37° 00.0' N, 141° 15.0' E	135 m



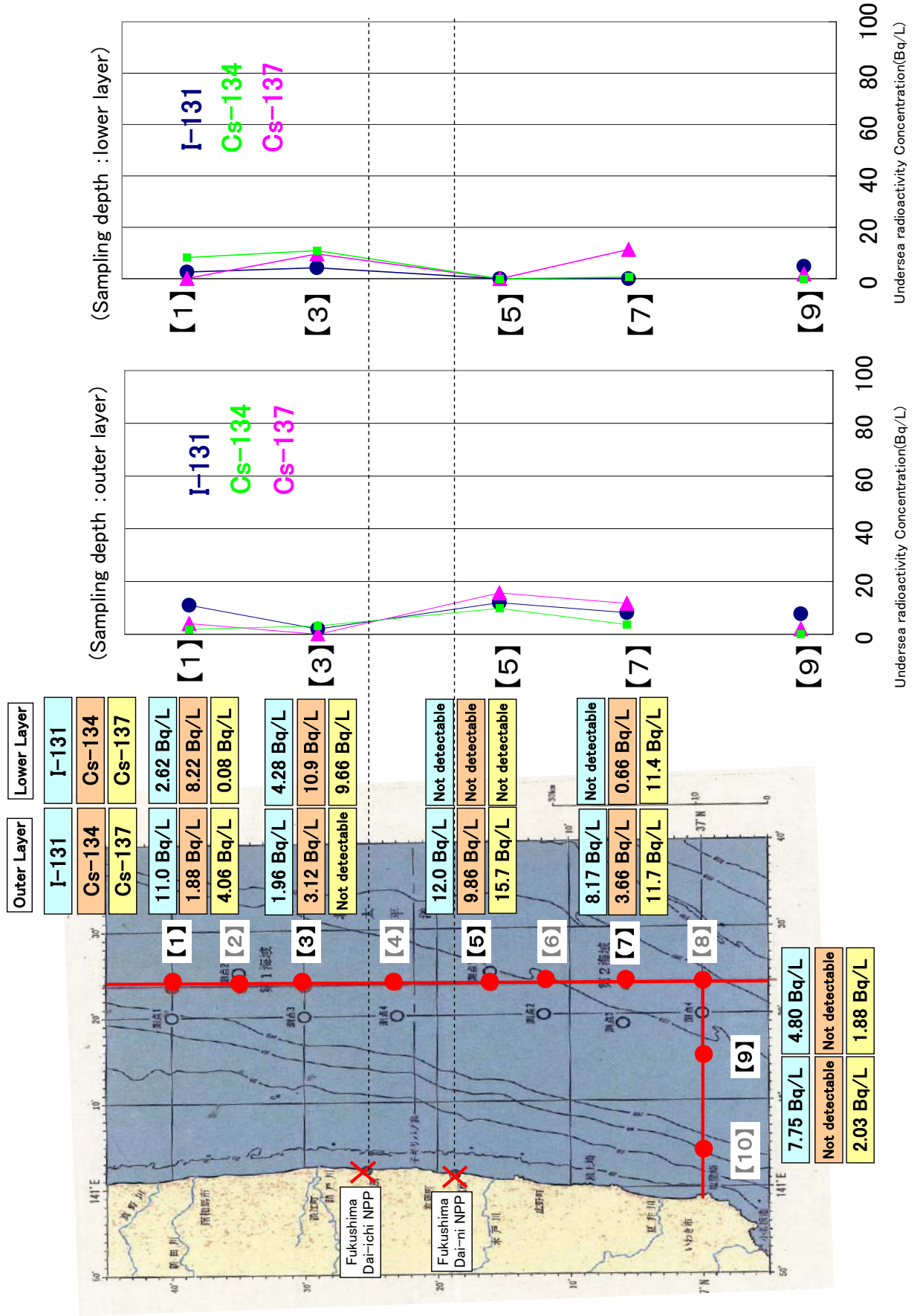
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC bellow.  
<http://www.godac.jamstec.go.jp/monitoringdata/>



### Reading of Radioactivity Concentration in dust over the Sea

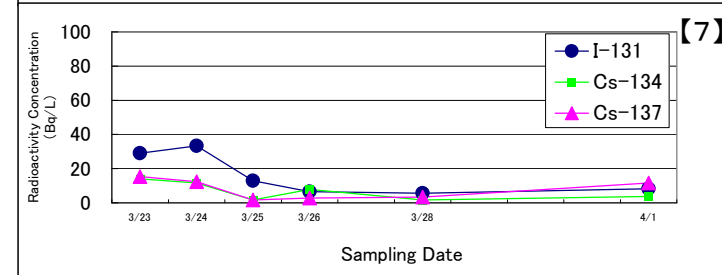
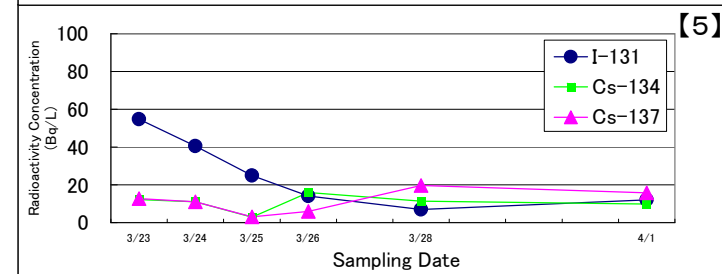
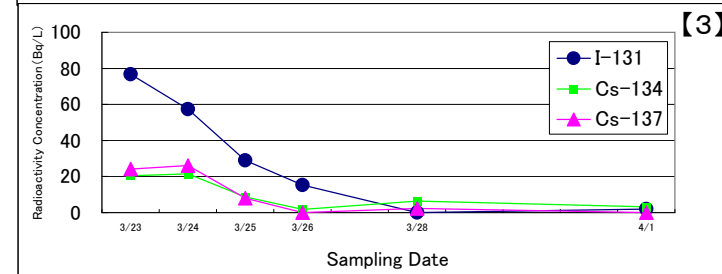
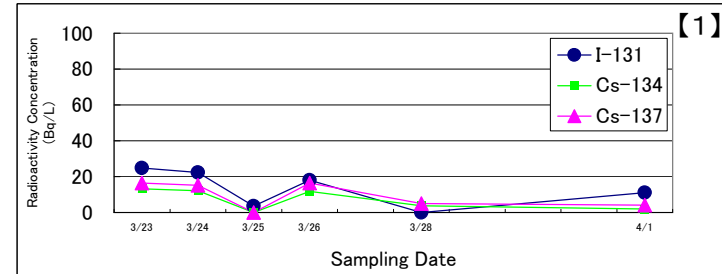
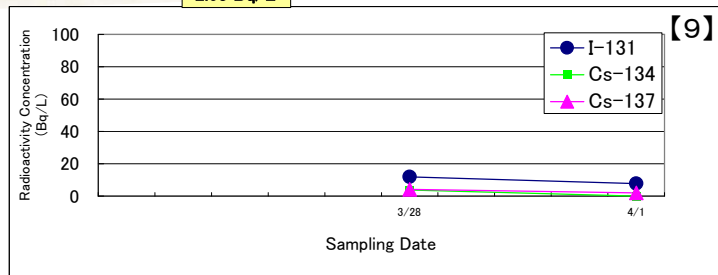
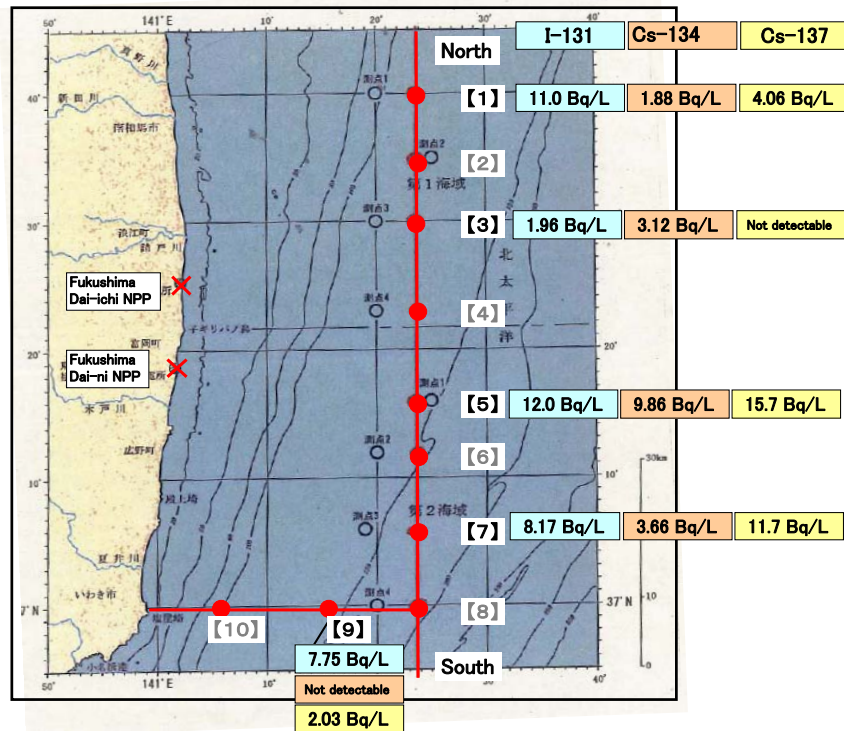


# Readings of Sea Area Monitoring April 1, 2011



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

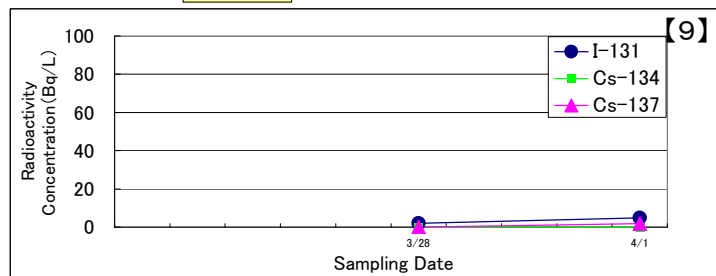
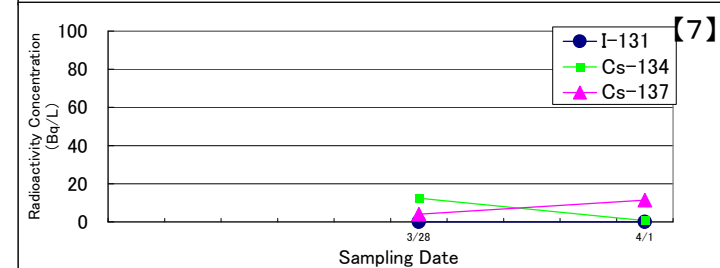
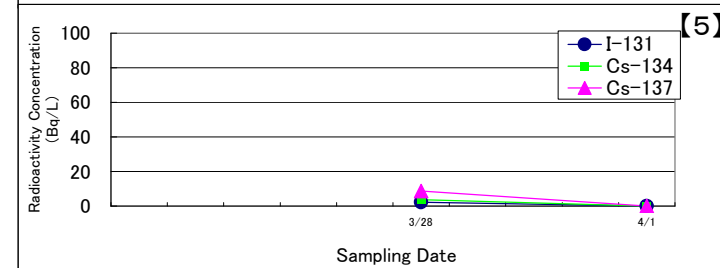
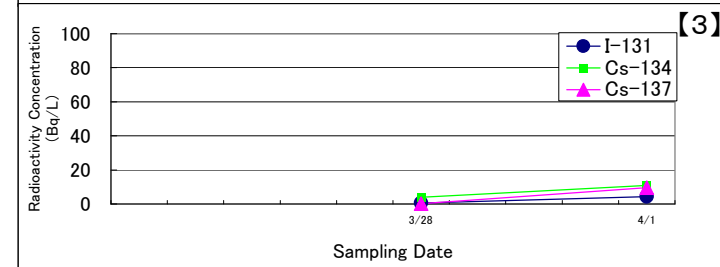
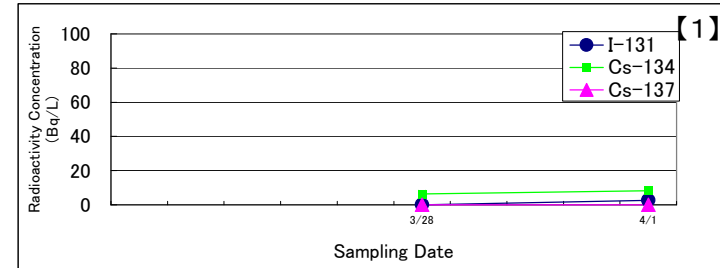
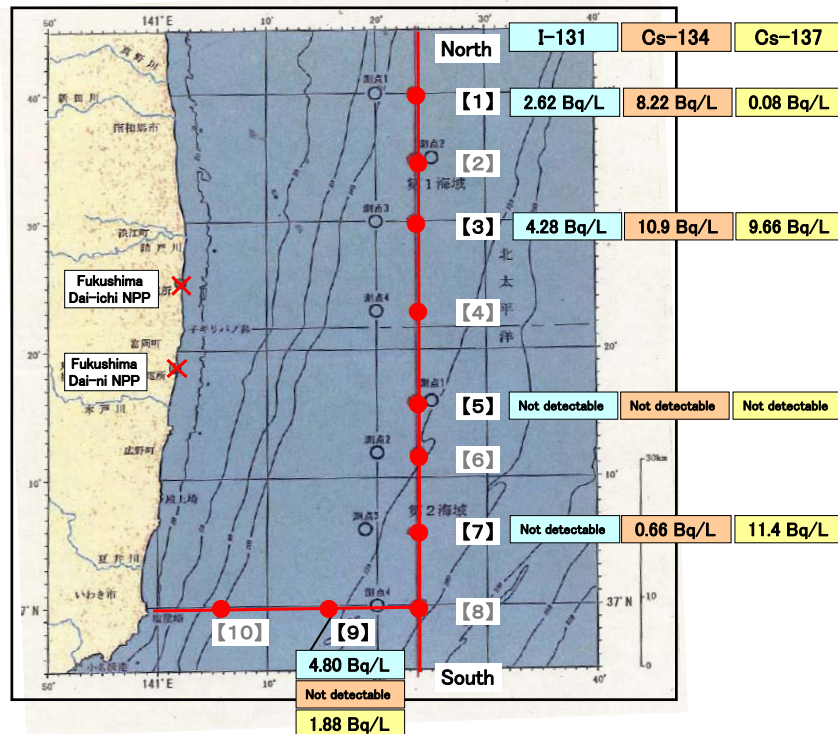
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Note: "Not Detectable" is illustrated as 0Bq/L.

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.