

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

April 4, 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
【2】	2011/4/3 8:09	5.96	Not detectable	Not detectable	1.59	Not detectable	Not detectable
【4】	2011/4/3 9:40	11.6	Not detectable	Not detectable	2.96	0.46	1.16
【6】	2011/4/3 11:04	18.3	7.00	10.7	Not detectable	Not detectable	1.68
【8】	2011/4/3 12:53	5.55	3.80	1.16	1.98	2.06	3.40
【10】	2011/4/3 14:35	37.5	5.02	4.75	Not detectable	Not detectable	Not detectable

※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
【2】	2011/4/3 8:09	0.080	No rain
【4】	2011/4/3 9:40	0.080	No rain
【6】	2011/4/3 11:04	0.080	No rain
【8】	2011/4/3 12:53	0.080	No rain
【10】	2011/4/3 14:35	0.070	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)

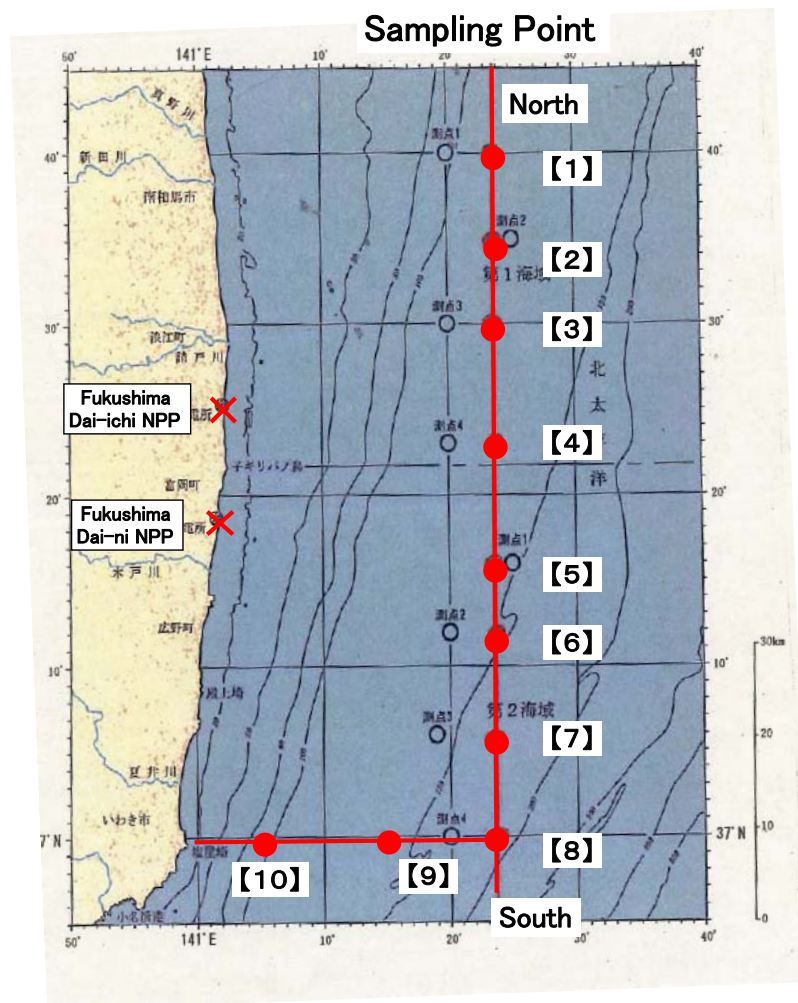
## 3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point <sup>※1</sup>	Sampling Time and Date	Radioactivity Concentration(Bq / m <sup>3</sup> )		
		I-131	Cs-134	Cs-137
【2】	2011/4/3 8:09	Not detectable	Not detectable	Not detectable
【4】	2011/4/3 9:40	Not detectable	Not detectable	Not detectable
【6】	2011/4/3 11:04	8.84	2.52	2.82
【8】	2011/4/3 12:53	5.09	1.45	1.73
【10】	2011/4/3 14:35	0.435	0.113	0.03

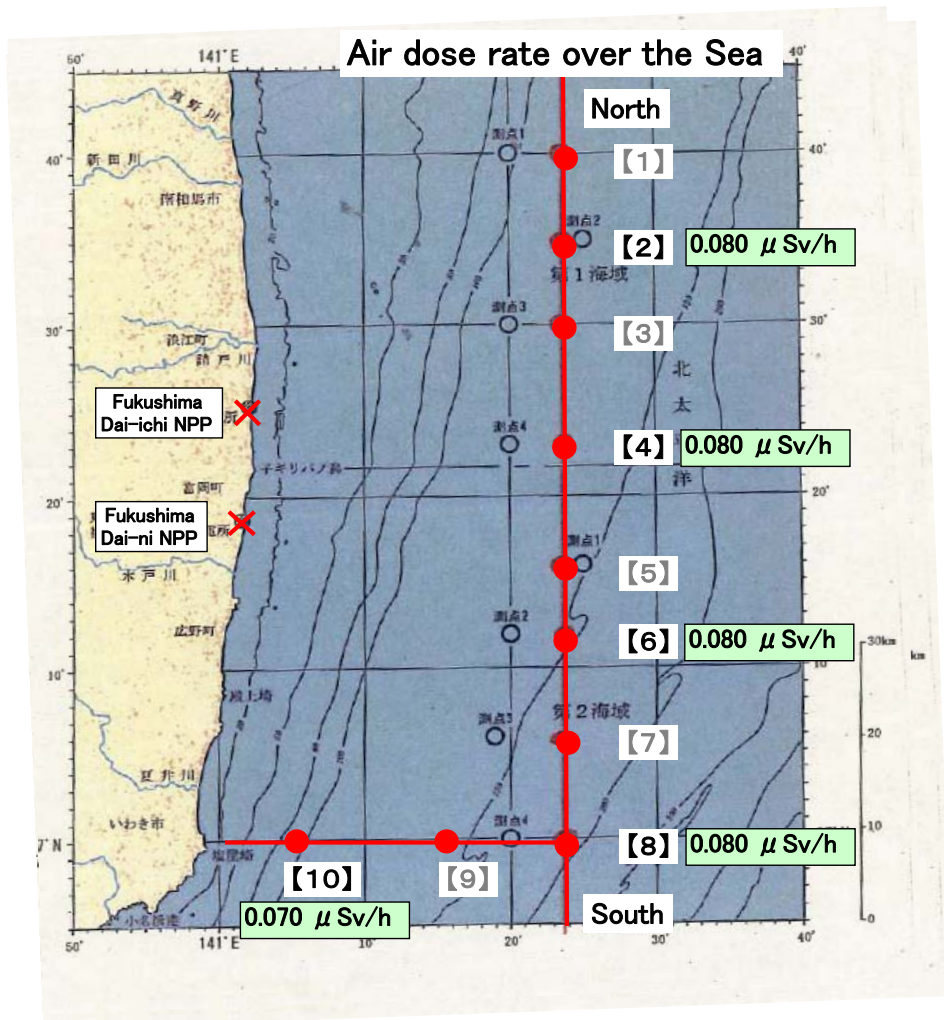
※1 Seawater is collected at 5 points below .The character enclosed in parentheses (Ex. 【1】) indicates monitoring points on Page 2.

Each sampling point is indicated below

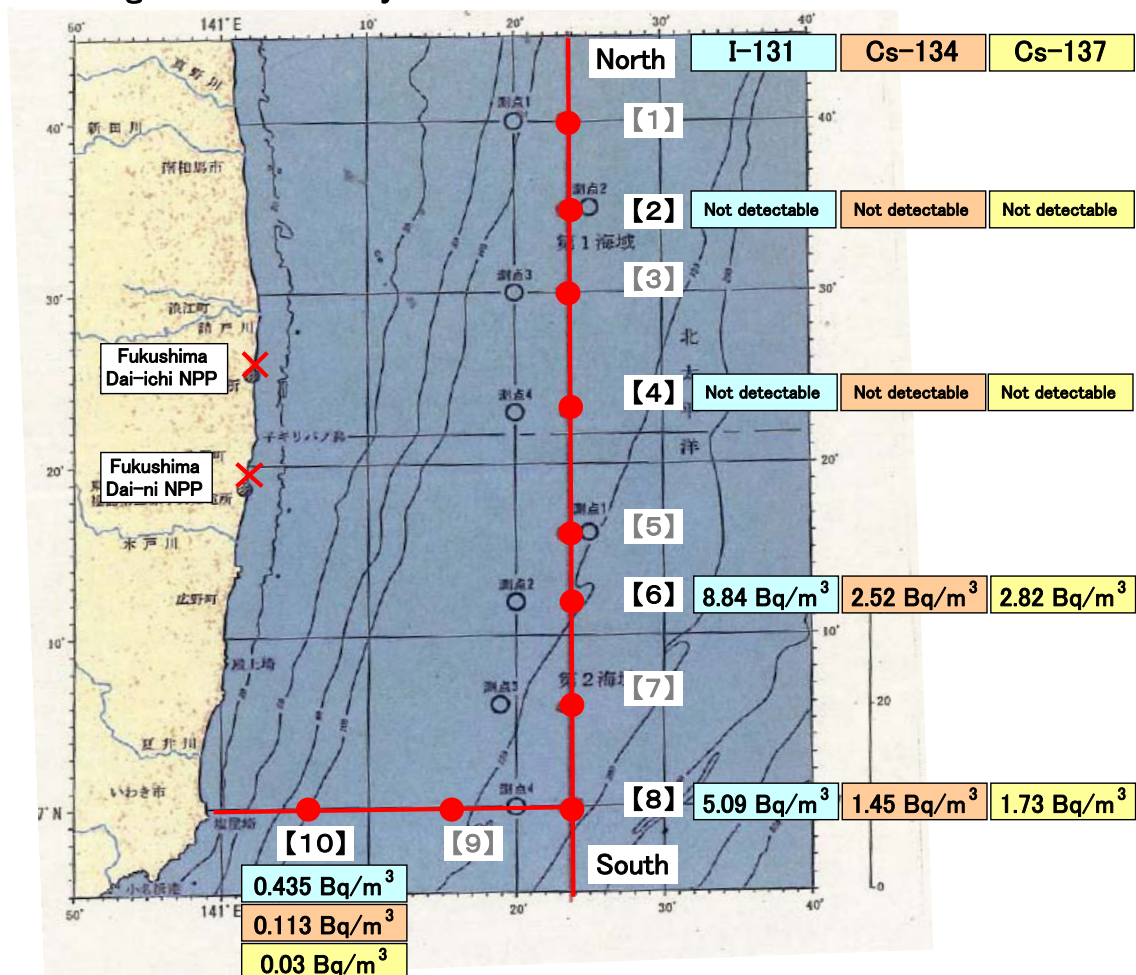
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
<b>【2】</b>	37° 35.0' N, 141° 24.0' E	120 m
<b>【4】</b>	37° 23.0' N, 141° 24.0' E	127 m
<b>【6】</b>	37° 12.0' N, 141° 24.0' E	142 m
<b>【8】</b>	37° 00.0' N, 141° 24.0' E	172 m
<b>【10】</b>	37° 00.0' N, 141° 05.1' E	84 m



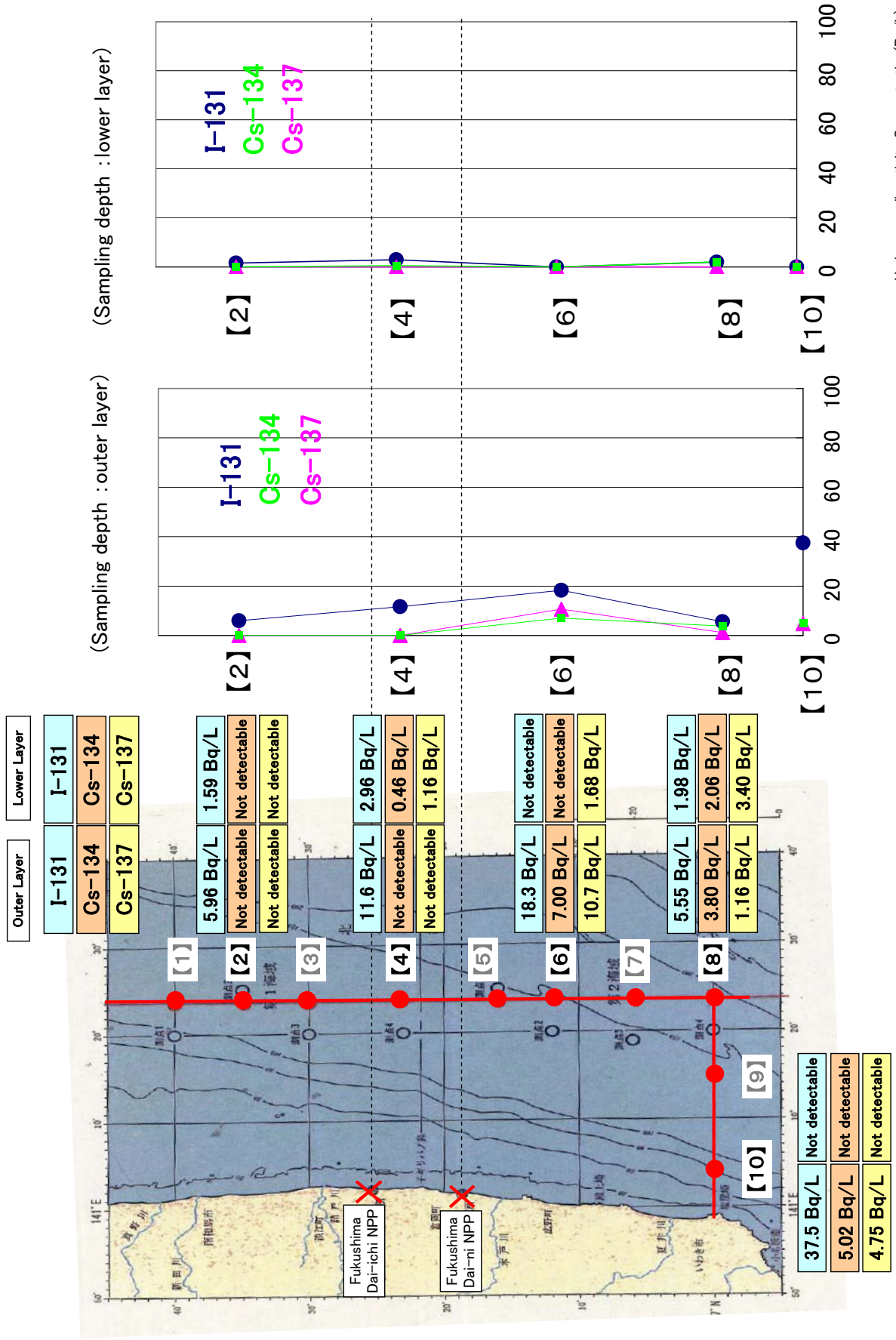
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC bellow.  
<http://www.godac.jamstec.go.jp/monitoringdata/>



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

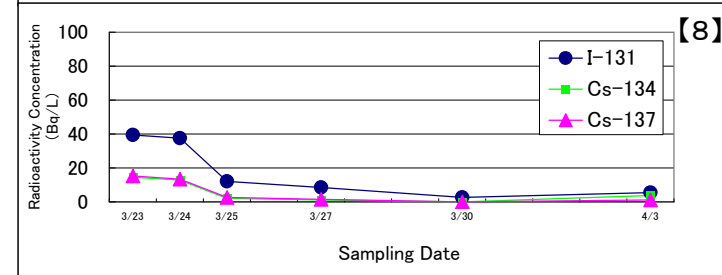
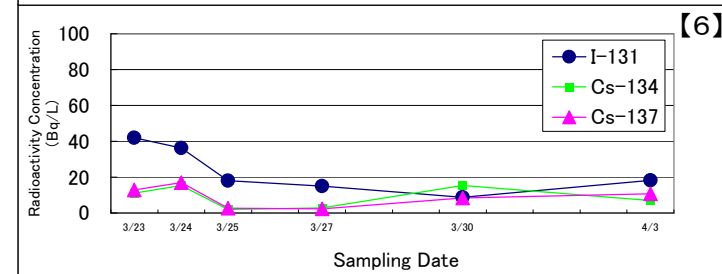
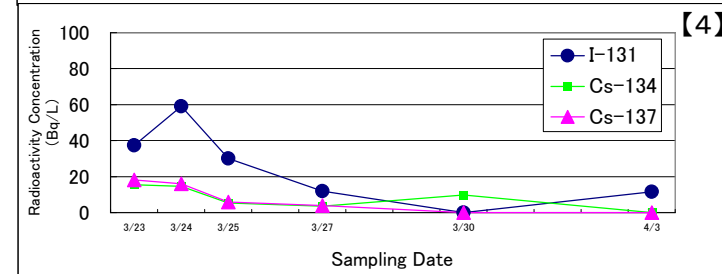
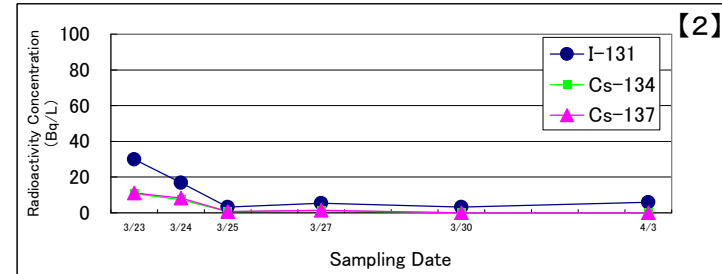
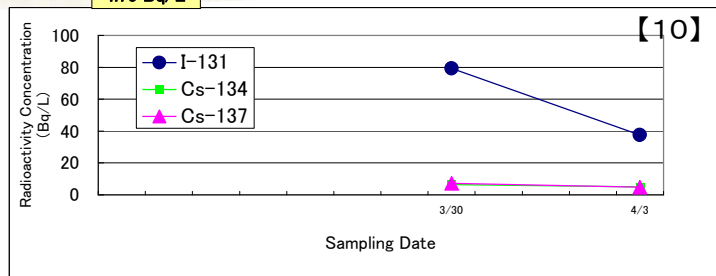
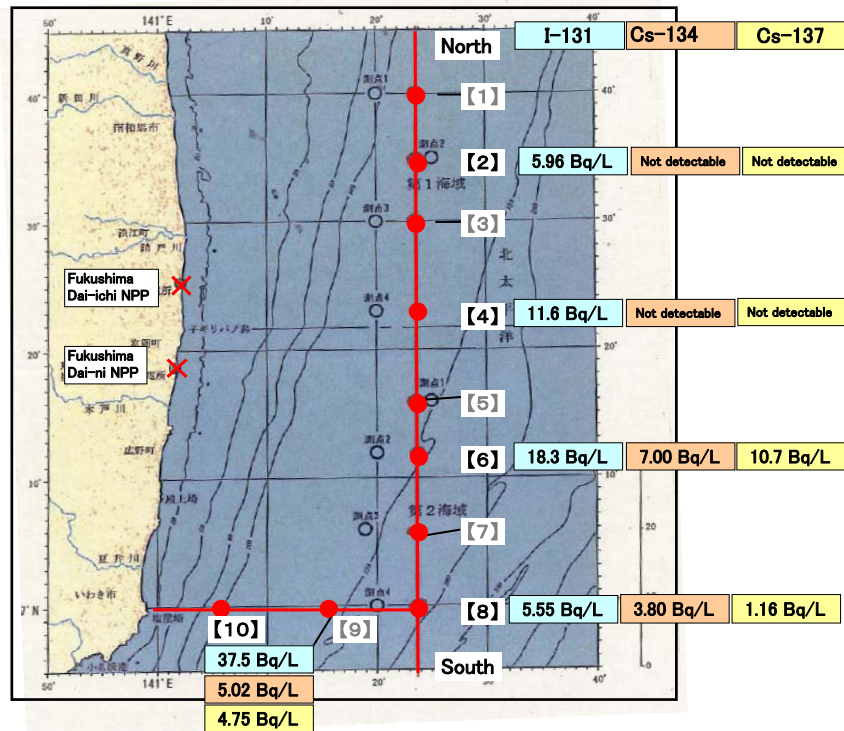


# Readings of Sea Area Monitoring April 3, 2011



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

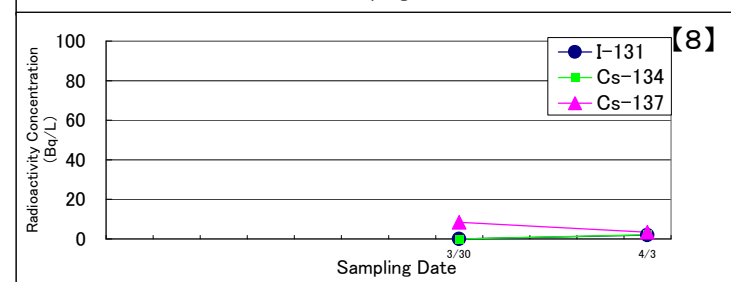
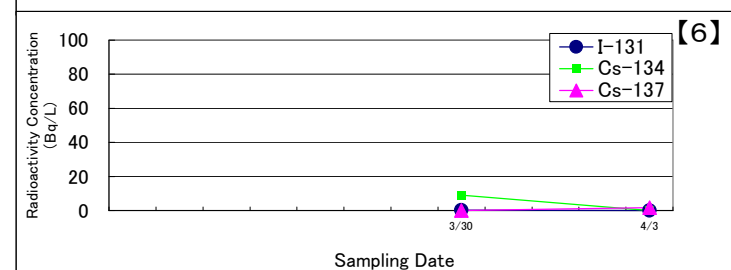
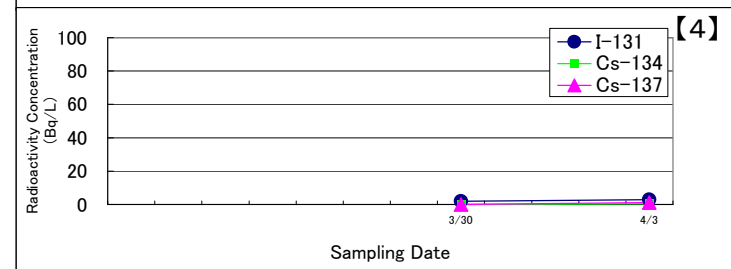
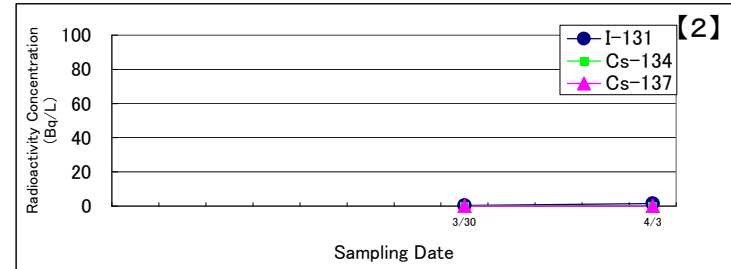
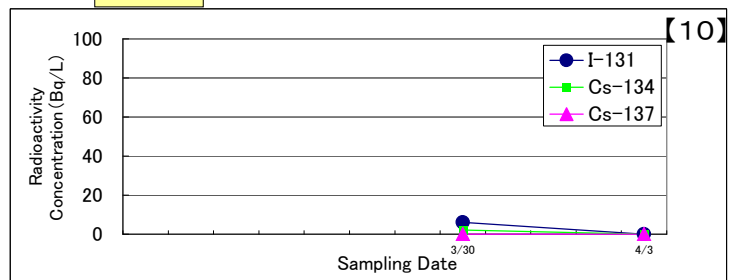
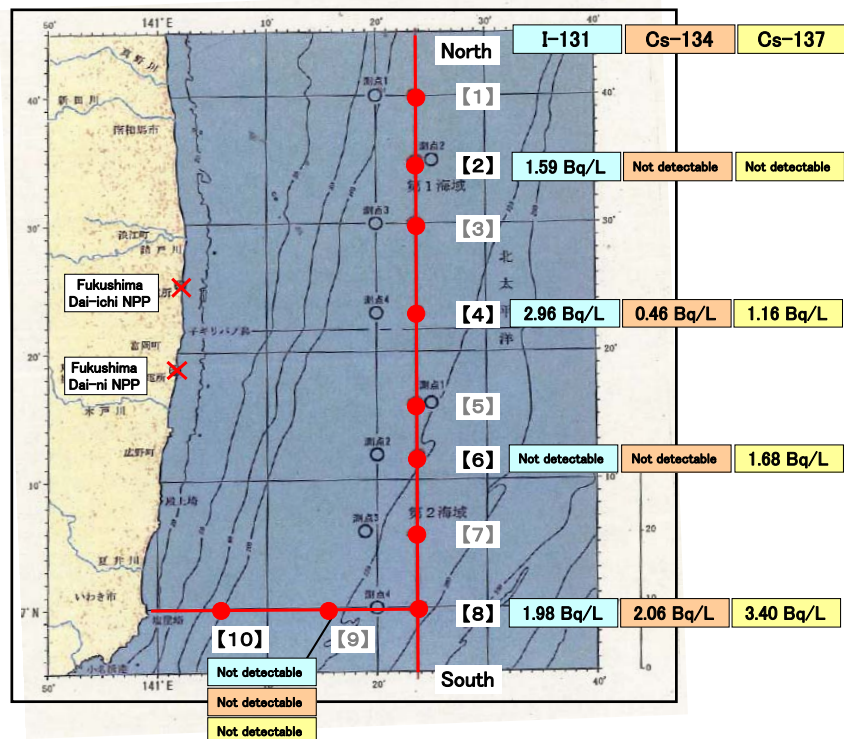
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Note: "Not Detectable" is illustrated as 0Bq/L.

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.