

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

March 24, 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 (Bq / L)		
		I-131	Cs-134	Cs-137
【1】	2011/3/23 8:10	24.9	13.3	16.4
【2】	2011/3/23 9:00	30.0	10.7	11.2
【3】	2011/3/23 9:30	76.8	20.5	24.1
【4】	2011/3/23 10:15	37.3	15.4	18.2
【5】	2011/3/23 11:20	54.7	12.2	12.7
【6】	2011/3/23 12:00	42.0	11.0	12.8
【7】	2011/3/23 12:37	29.0	14.1	15.3
【8】	2011/3/23 13:32	39.4	14.5	15.2

※1 The character enclosed in parentheses (Ex. 【1】) indicates monitoring points on Page 2.

## 2. Air dose rate over the Sea

Sampling Point	Sampling Time and Date	Reading ( $\mu$ Sv/h) <sup>※1</sup>	Weather
【1】	2011/3/23 8:10	0.034	No rain
【2】	2011/3/23 9:00	0.038	No rain
【3】	2011/3/23 9:30	0.049	No rain
【4】	2011/3/23 10:15	0.054	No rain
【5】	2011/3/23 11:20	0.035	No rain
【6】	2011/3/23 12:00	0.030	No rain
【7】	2011/3/23 12:37	0.040	No rain
【8】	2011/3/23 13:32	0.040	No rain

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

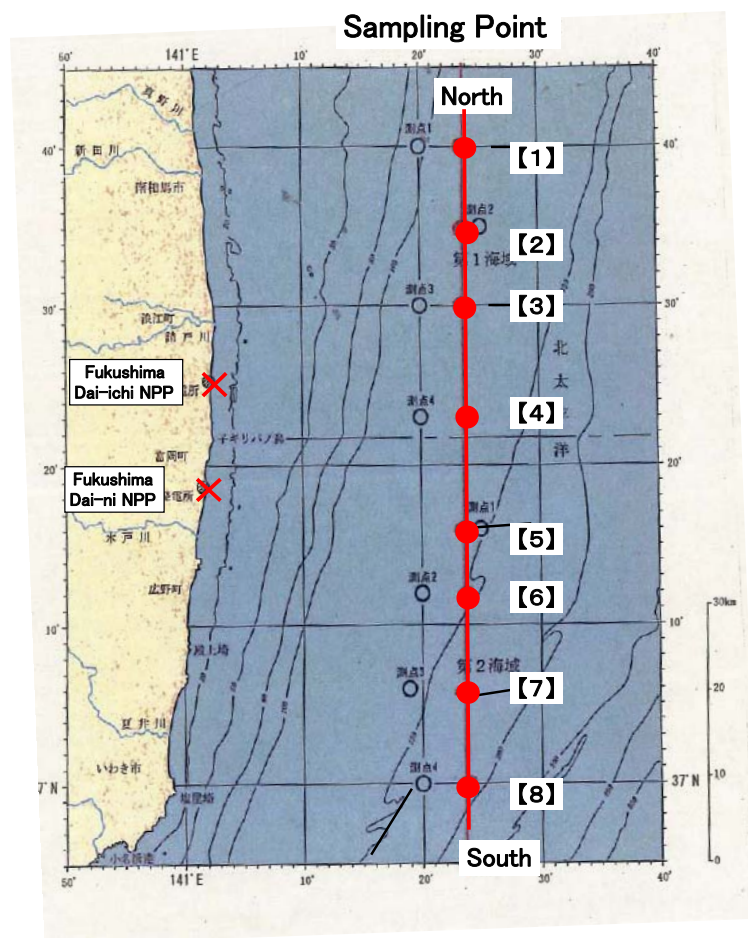
## 3. Reading of Radioactivity Concentration in dust over the Sea

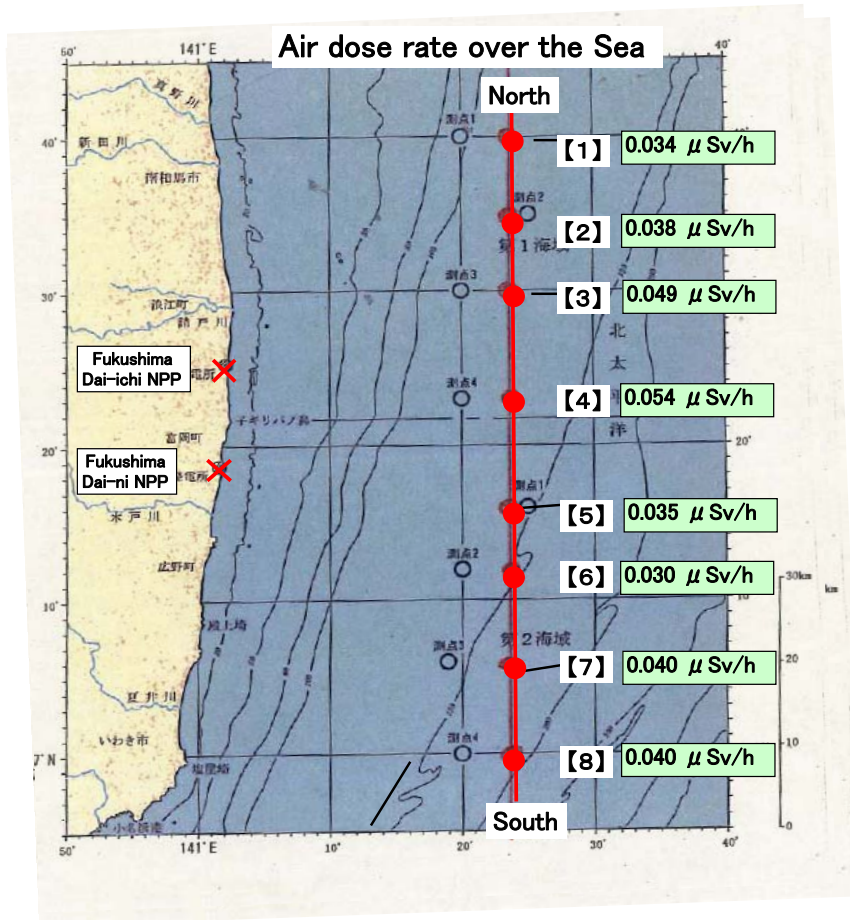
Sampling Point <sup>※1</sup>	Sampling Time and Date	Radioactivity Concentration (Bq / m <sup>3</sup> )		
		I-131	Cs-134	Cs-137
【1】	2011/3/23 8:10	0.0623	0.0122	0.0694
【4】	2011/3/23 10:15	0.0936	0.0263	Not detectable
【8】	2011/3/23 13:32	0.0866	Not detectable	0.0160

※1 Seawater is collected at 3 points below .The character enclosed in parentheses (Ex. 【1】) indicates monitoring points on Page 2.

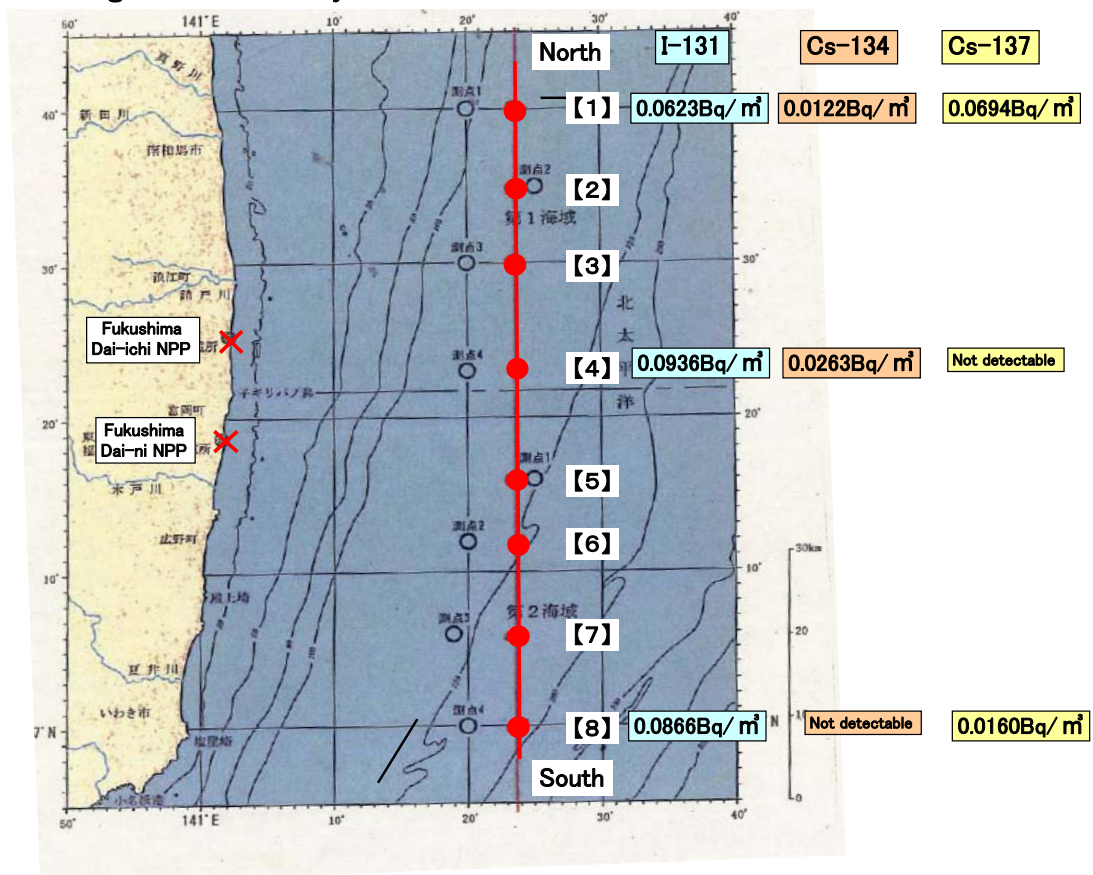
Each sampling point is indicated below

Sampling Point	Latitude, Longitude
<b>【1】</b>	37° 39.3′ N, 141° 24.0′ E
<b>【2】</b>	37° 35.0′ N, 141° 23.9′ E
<b>【3】</b>	37° 30.2′ N, 141° 23.9′ E
<b>【4】</b>	37° 24.1′ N, 141° 24.4′ E
<b>【5】</b>	37° 16.1′ N, 141° 23.8′ E
<b>【6】</b>	37° 12.1′ N, 141° 23.9′ E
<b>【7】</b>	37° 05.7′ N, 141° 24.0′ E
<b>【8】</b>	36° 59.9′ N, 141° 23.8′ E

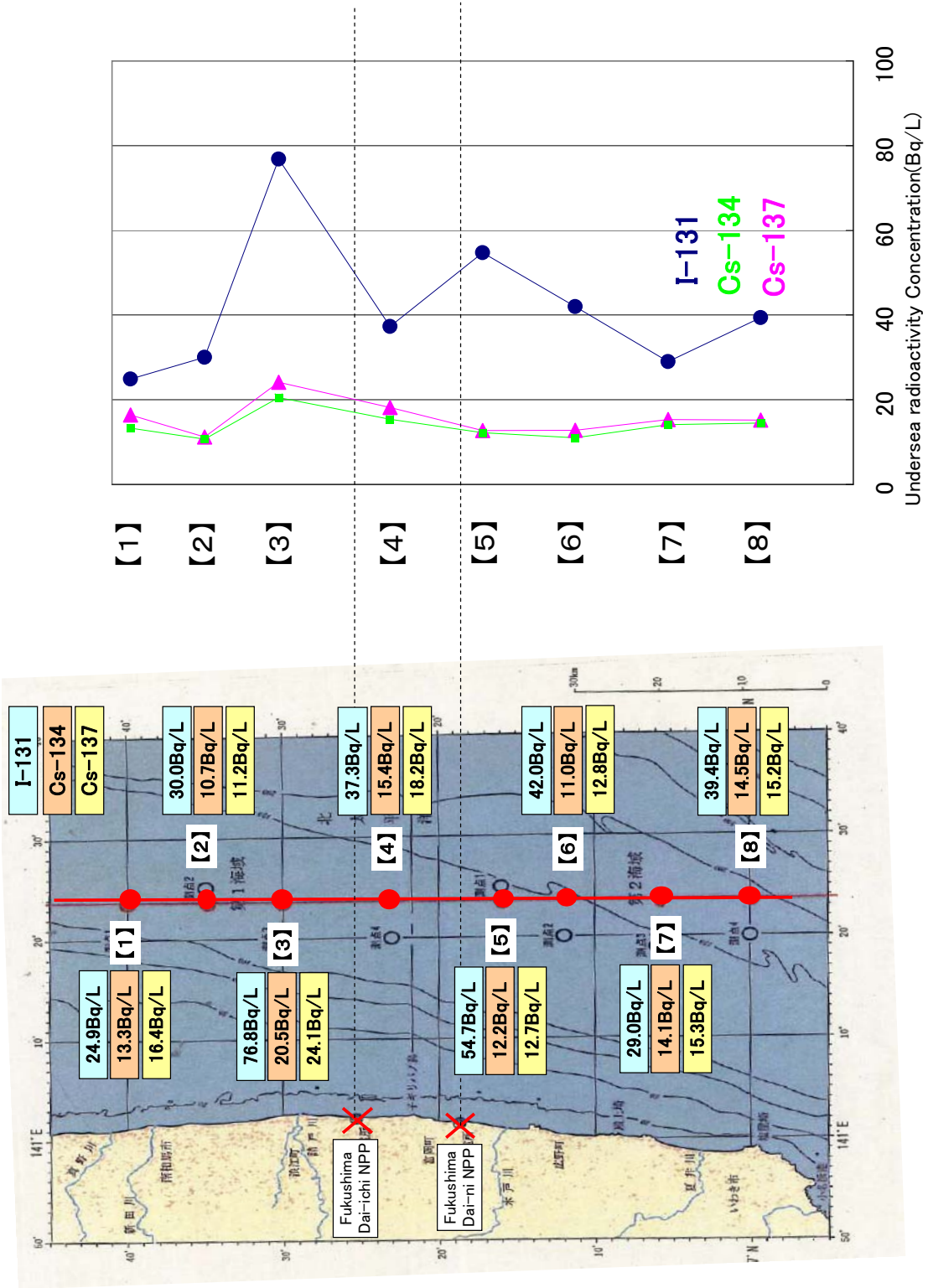




Reading of Radioactivity Concentration in dust over the Sea



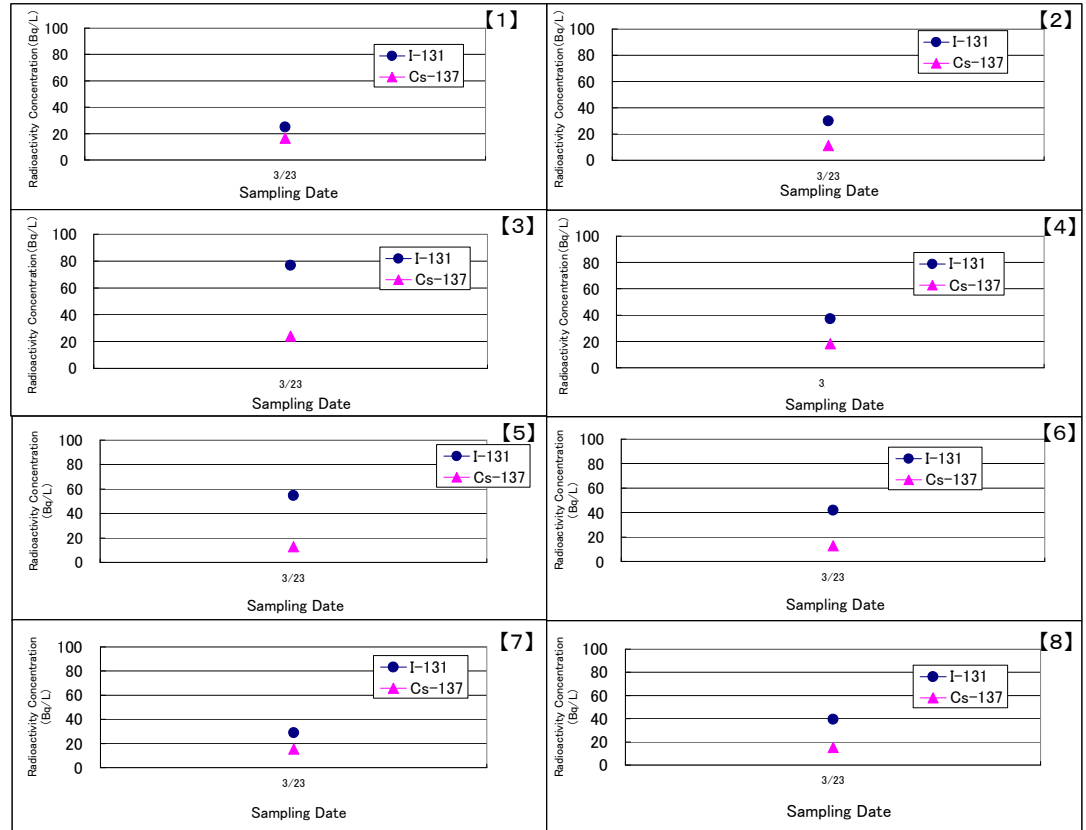
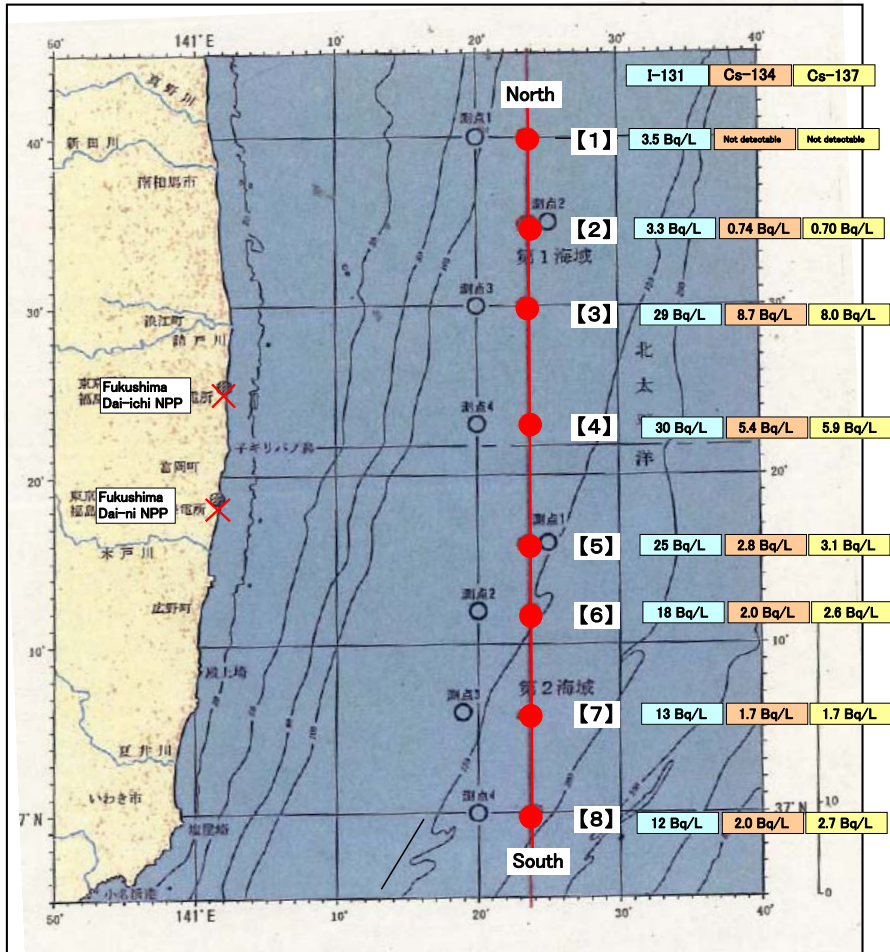
# Readings of Sea Area Monitoring March 23, 2011





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

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