

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

April 20, 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
【B】	2011/4/19 5:00	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【2】	2011/4/19 6:16	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【4】	2011/4/19 7:43	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【6】	2011/4/19 9:12	18.8	26.8	31.6	Not detectable	Not detectable	Not detectable
【8】	2011/4/19 10:47	Not detectable	11.5	15.2	Not detectable	Not detectable	Not detectable
【10】	2011/4/19 12:36	Not detectable	10.9	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
【B】	2011/4/19 5:00	0.023	No rain
【2】	2011/4/19 6:16	0.020	No rain
【4】	2011/4/19 7:43	0.020	No rain
【6】	2011/4/19 9:12	0.035	Rain
【8】	2011/4/19 10:47	0.024	Rain
【10】	2011/4/19 12:36	0.022	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)

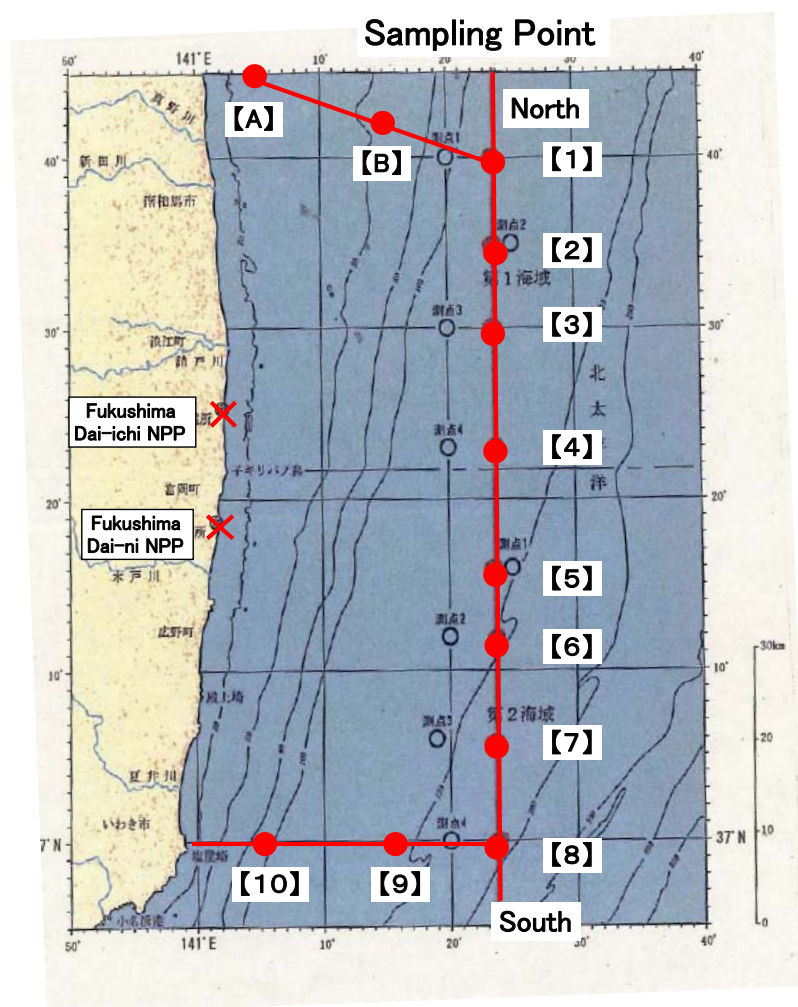
3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration (Bq / m ³)		
		I-131	Cs-134	Cs-137
【B】	2011/4/19 5:00	Not detectable	Not detectable	Not detectable
【2】	2011/4/19 6:16	Not detectable	Not detectable	Not detectable
【4】	2011/4/19 7:43	Not detectable	Not detectable	Not detectable
【6】	2011/4/19 9:12	Not detectable	Not detectable	Not detectable
【8】	2011/4/19 10:47	Not detectable	Not detectable	Not detectable
【10】	2011/4/19 12:36	Not detectable	Not detectable	Not detectable

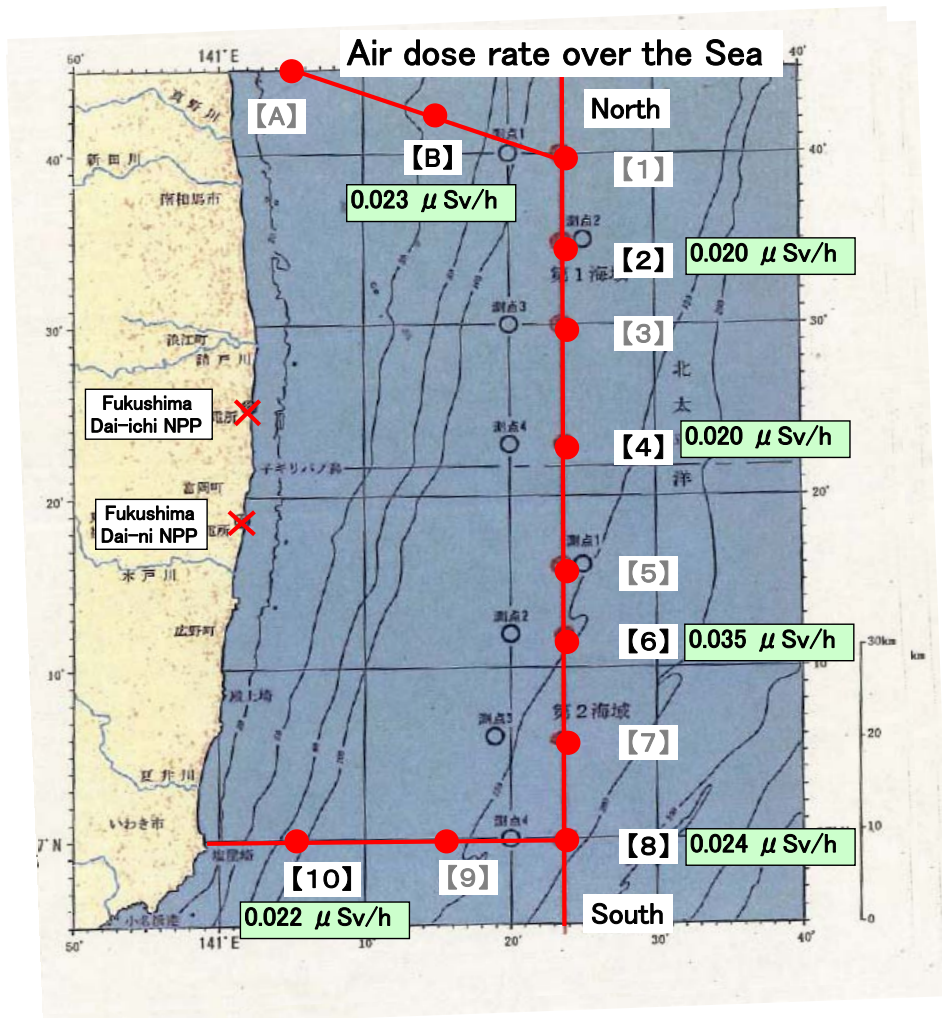
※1 Seawater is collected at 6 points below .The character enclosed in parentheses (Ex. 【1】) indicates monitoring points on Page 2.

Each sampling point is indicated below

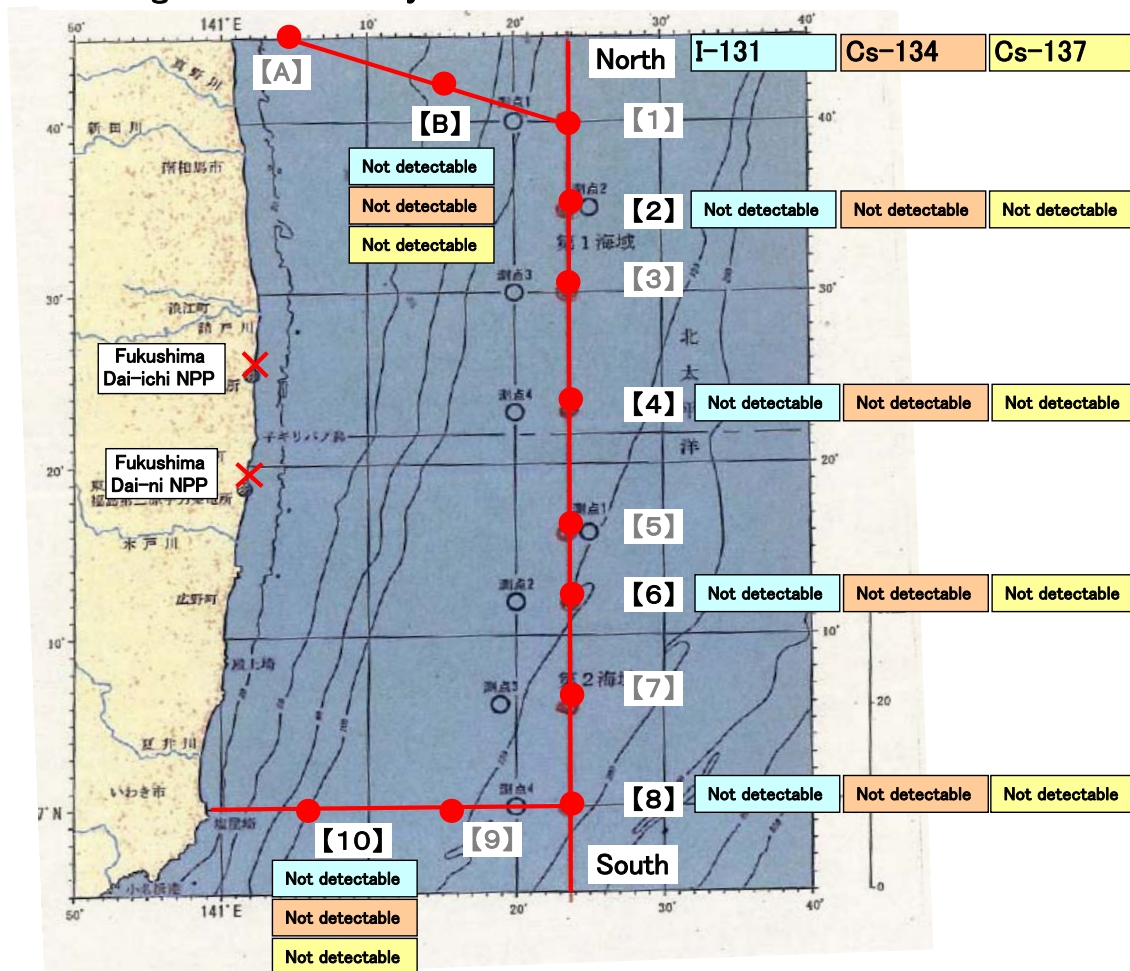
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
【B】	37° 42.5' N, 141° 15.0' E	52 m
【2】	37° 35.0' N, 141° 24.0' E	121 m
【4】	37° 23.0' N, 141° 24.0' E	127 m
【6】	37° 12.0' N, 141° 24.0' E	141 m
【8】	37° 00.0' N, 141° 23.9' E	170 m
【10】	37° 00.1' N, 141° 04.8' E	82 m



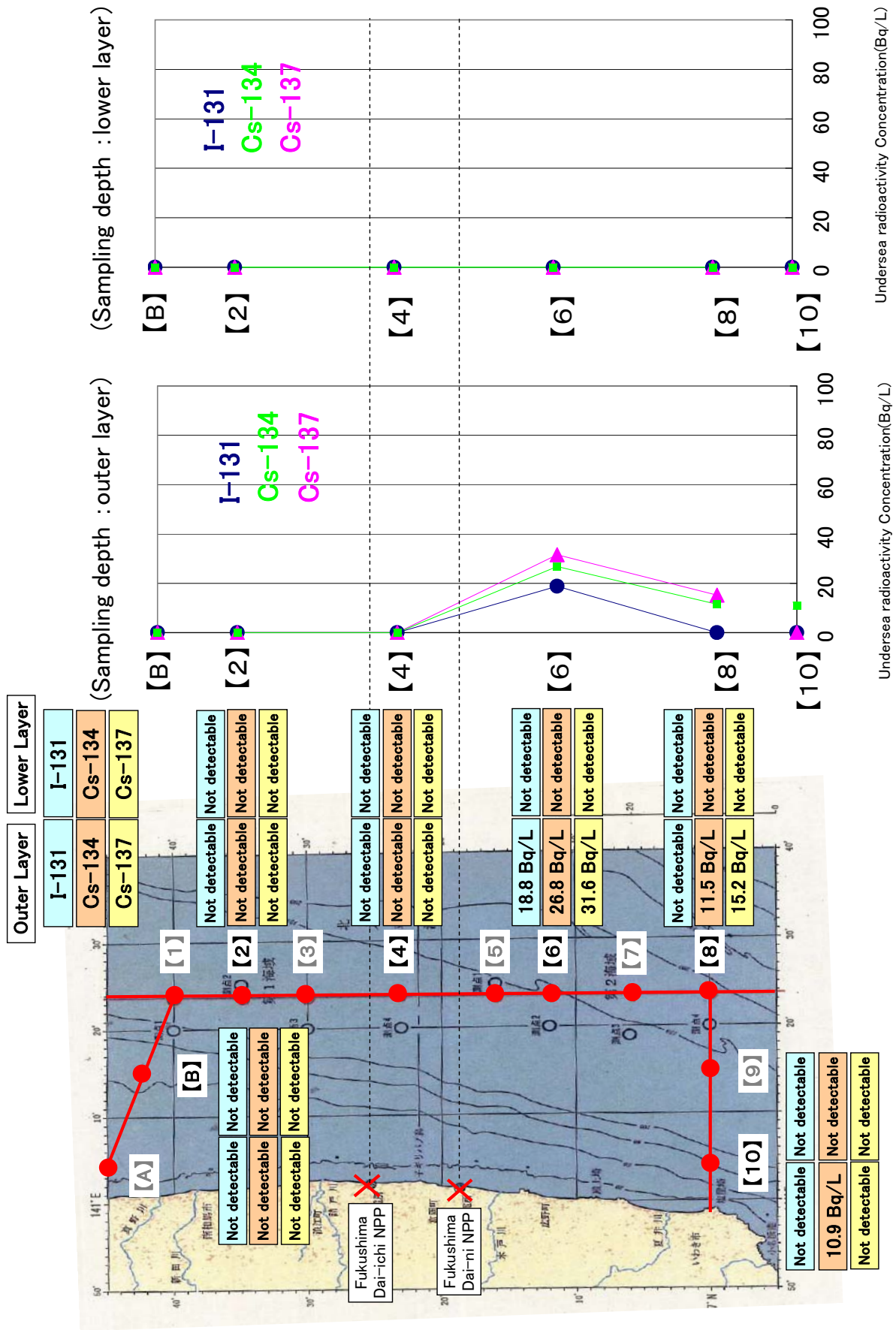
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC bellow.
<http://www.godac.jamstec.go.jp/monitoringdata/>



Reading of Radioactivity Concentration in dust over the Sea

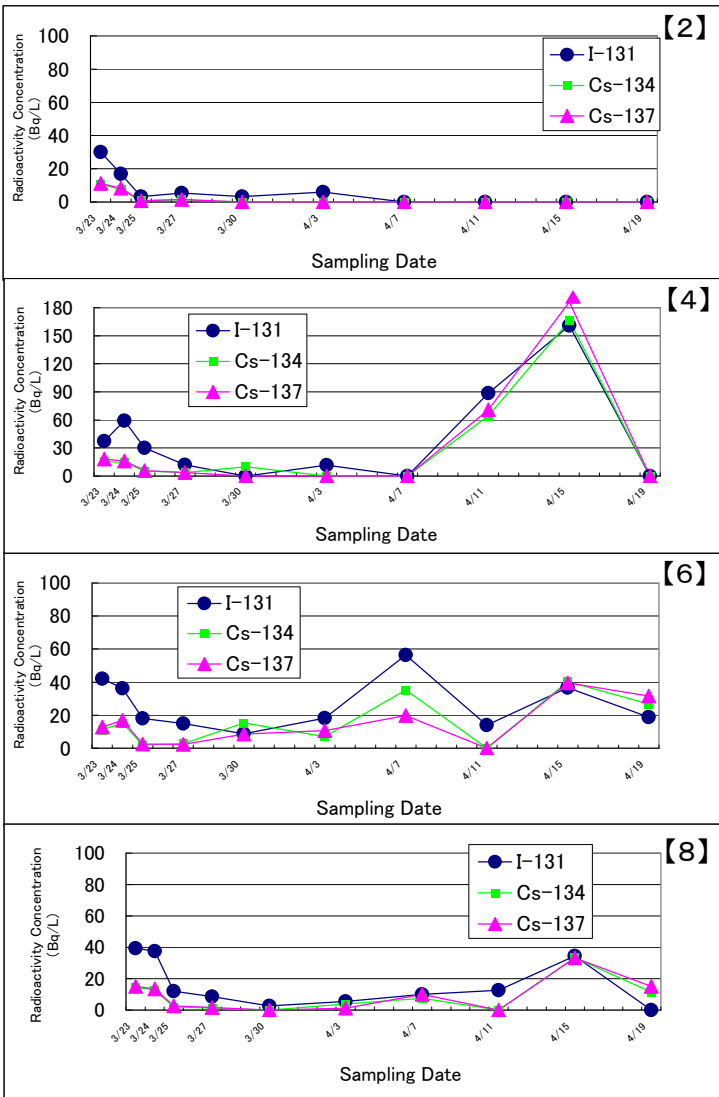
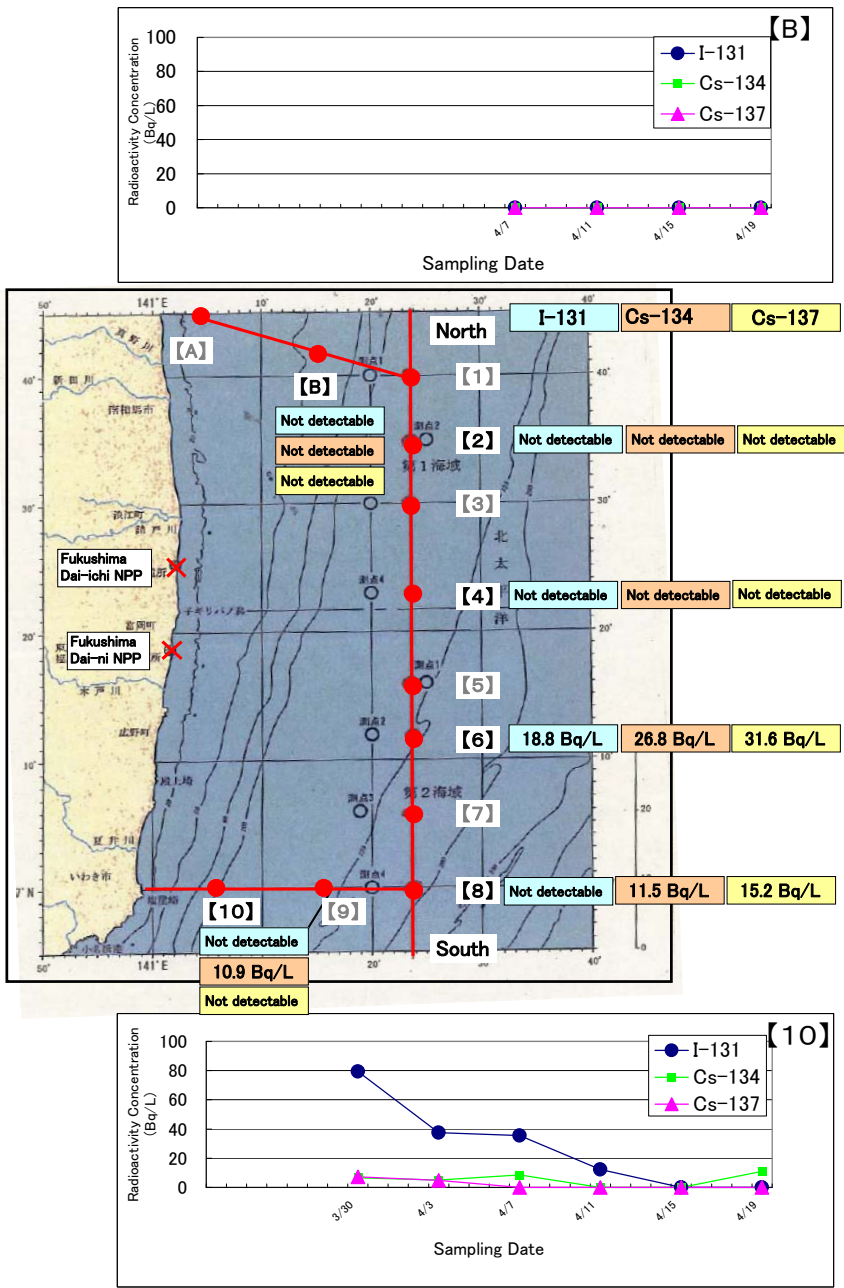


Readings of Sea Area Monitoring April 19, 2011



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

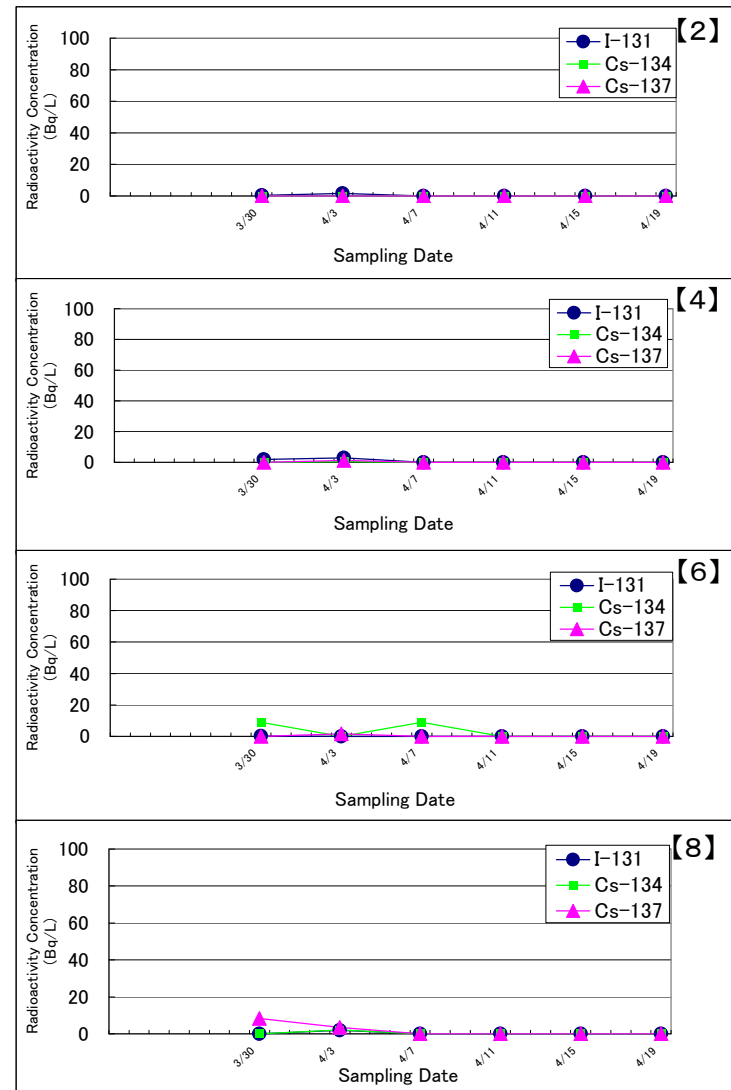
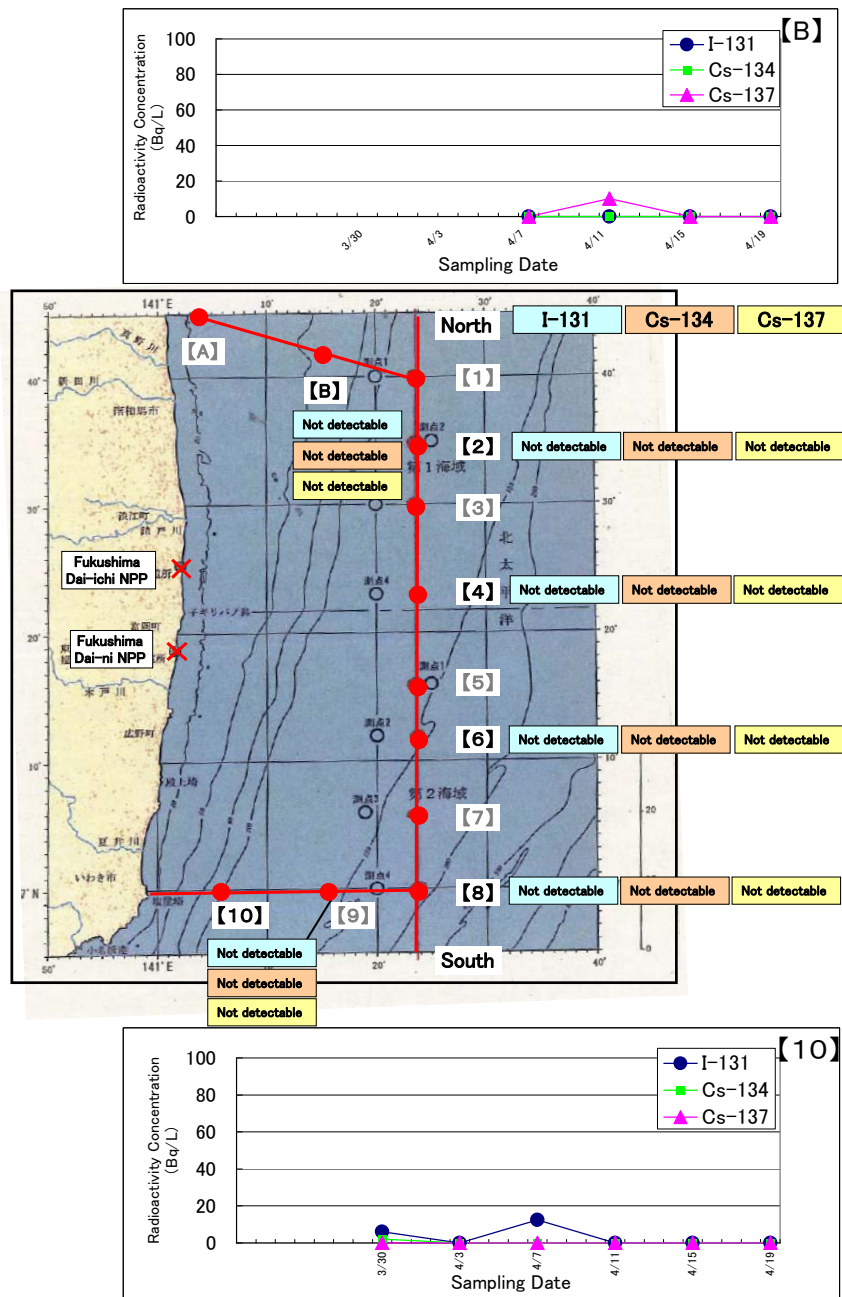
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※ Note: "Not Detectable" is illustrated as 0Bq/L.

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.