

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

April 22, 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】	2011/4/21 9:04	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【1】	2011/4/21 10:41	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【3】	2011/4/21 12:02	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【5】	2011/4/21 13:42	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【7】	2011/4/21 15:03	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable	Not detectable
【9】	2011/4/21 16:22	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】	2011/4/21 9:04	0.027	No rain
【1】	2011/4/21 10:41	0.020	No rain
【3】	2011/4/21 12:02	0.020	No rain
【5】	2011/4/21 13:42	0.018	No rain
【7】	2011/4/21 15:03	0.020	No rain
【9】	2011/4/21 16:22	0.020	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)

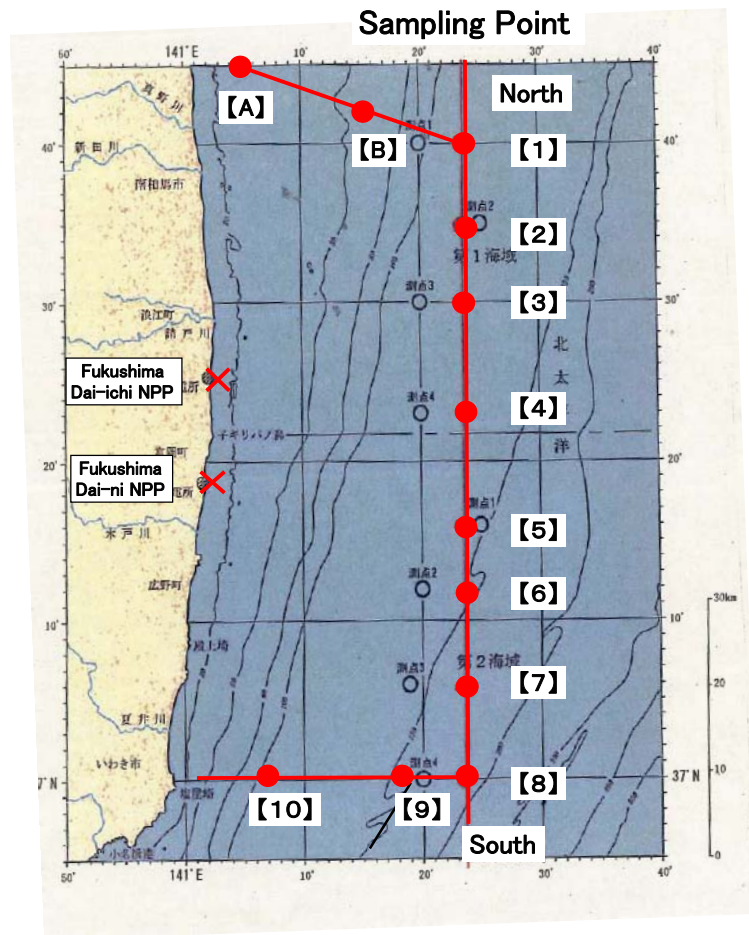
3. Reading of Radioactivity Concentration in dust over the Sea

Sampling Point ^{※1}	Sampling Time and Date	Radioactivity Concentration(Bq / m ³)		
		I-131	Cs-134	Cs-137
【A】	2011/4/21 9:04	11.3	6.89	6.06
【1】	2011/4/21 10:41	Not detectable	Not detectable	Not detectable
【3】	2011/4/21 12:02	Not detectable	Not detectable	Not detectable
【5】	2011/4/21 13:42	Not detectable	Not detectable	Not detectable
【7】	2011/4/21 15:03	Not detectable	Not detectable	Not detectable
【9】	2011/4/21 16:22	Not detectable	Not detectable	Not detectable

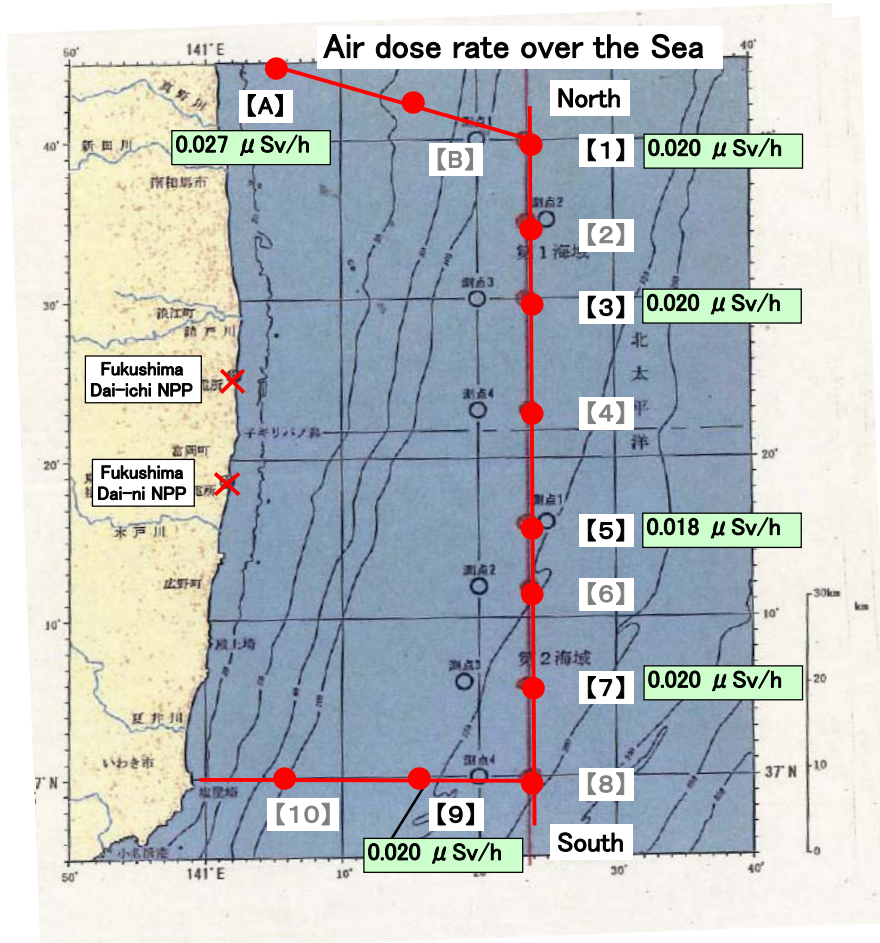
※1 Seawater is collected at 6 points below .The character enclosed in parentheses (Ex. **【1】**) indicates monitoring points on Page 2.

Each sampling point is indicated below

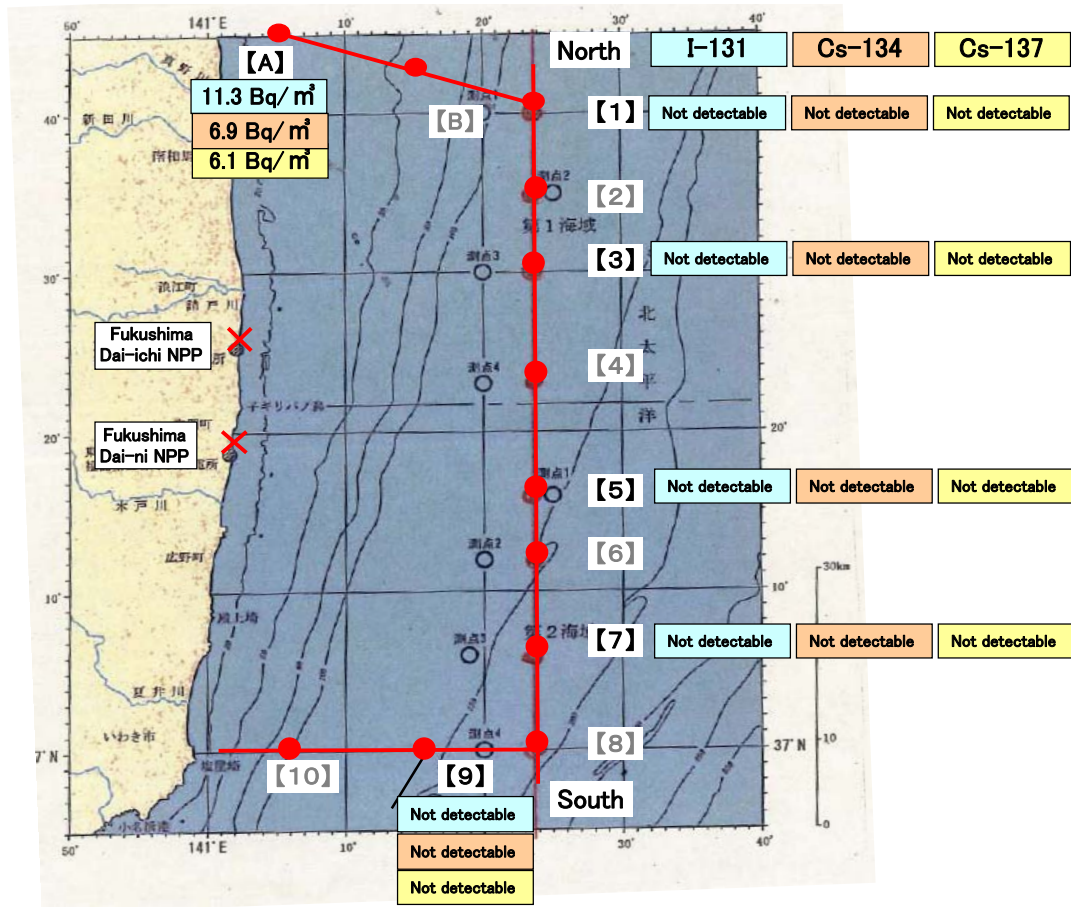
Sampling Point	Latitude, Longitude	Sampling depth in lower layer
【A】	37° 45.1' N, 141° 05.1' E	21 m
【1】	37° 40.1' N, 141° 24.0' E	113 m
【3】	37° 30.0' N, 141° 24.0' E	124 m
【5】	37° 16.0' N, 141° 24.0' E	137 m
【7】	37° 06.0' N, 141° 24.0' E	161 m
【9】	37° 00.0' N, 141° 15.0' E	133 m



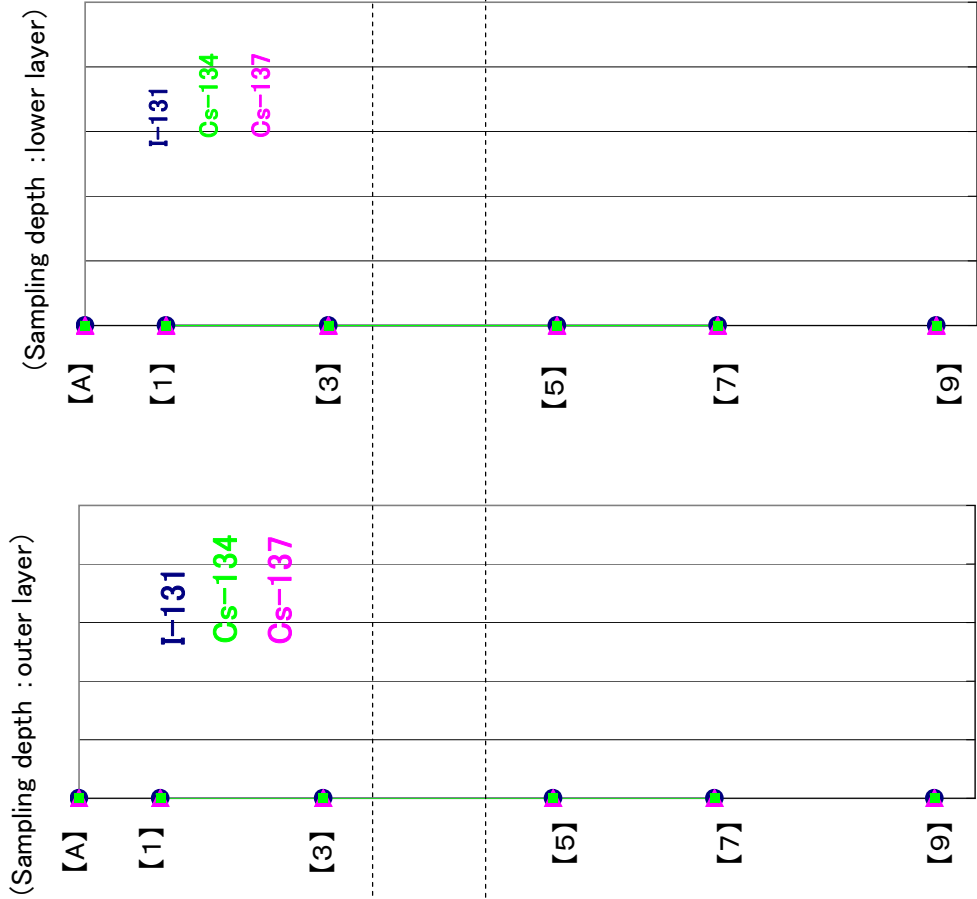
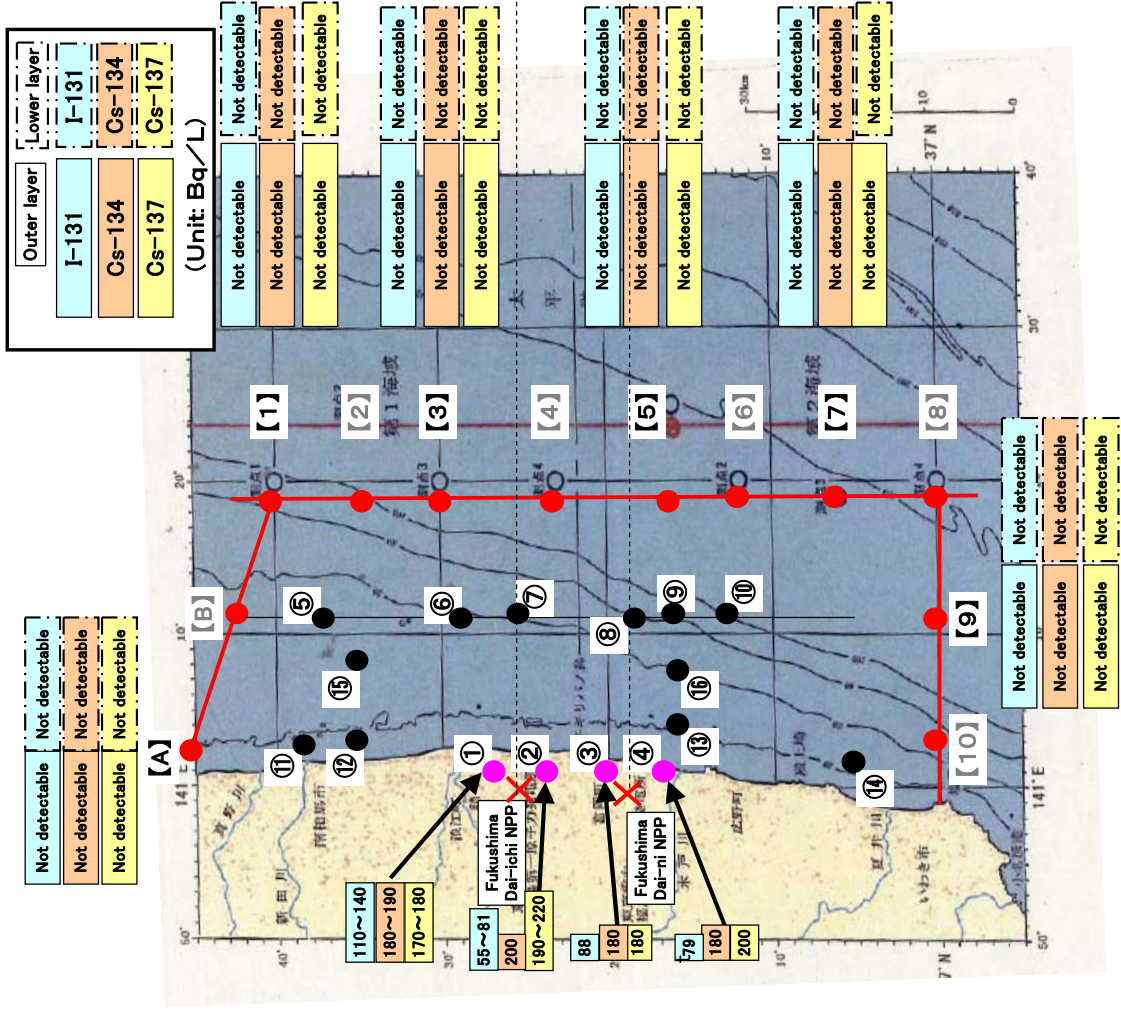
The readings of temperatures and salinity levels of seawater at the measurement points are put on the websites of JAMSTEC bellow.
<http://www.godac.jamstec.go.jp/monitoringdata/>



Reading of Radioactivity Concentration in dust over the Sea



Readings of Sea Area Monitoring April 21, 2011



Readings of Sea Area Monitoring by TEPCO (2011/04/21)

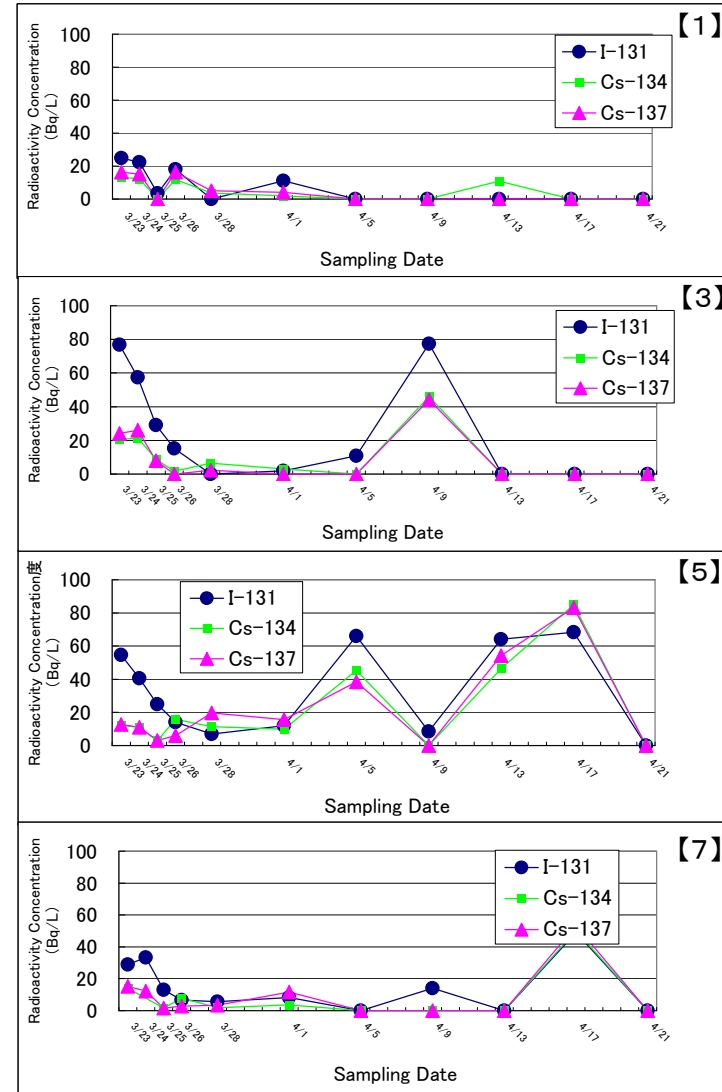
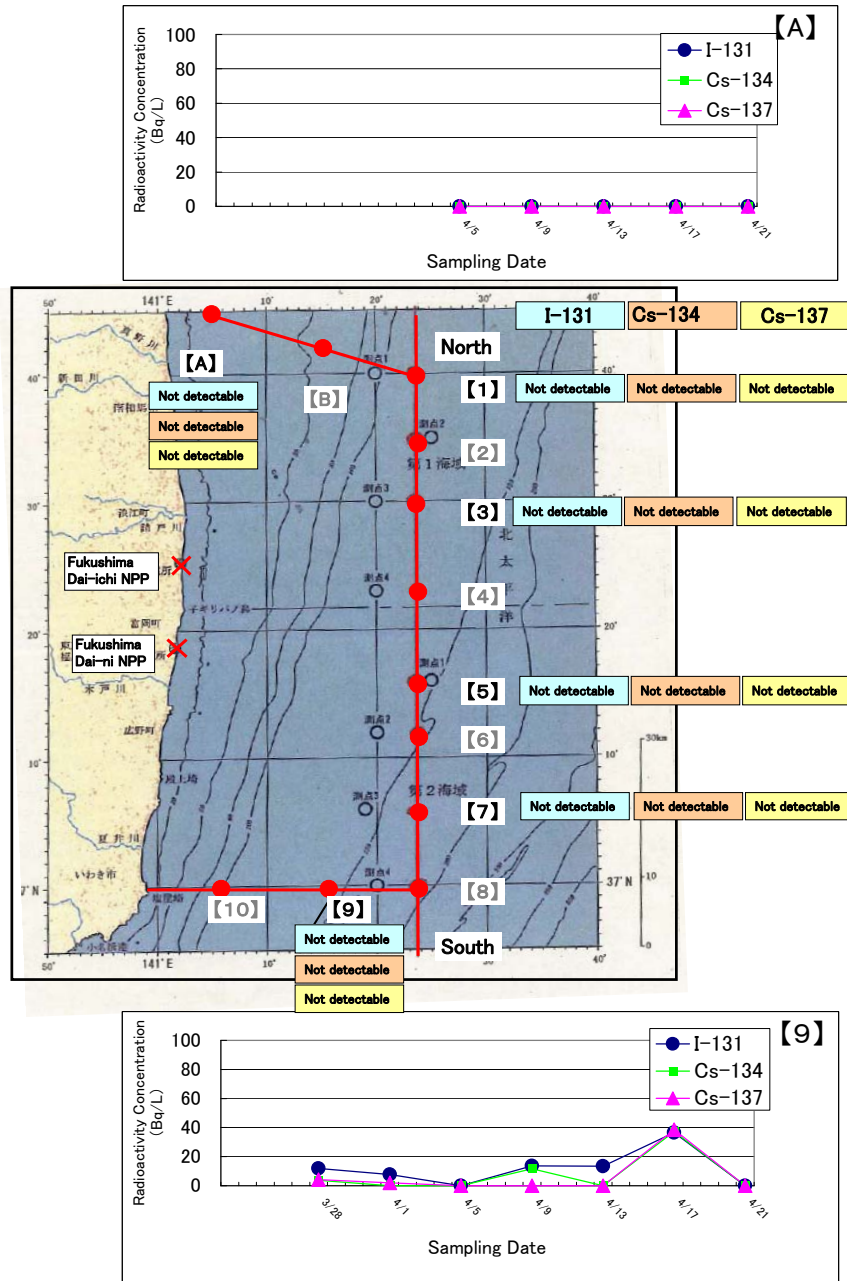
Readings of sampling point ①~④ are measured.

Readings of sampling point ⑤~⑩ are not measured.

Readings of the TEPCO's sampling points are put on the websites of TEPCO below.
<http://www.tepco.co.jp/cc/press/index11-i.html>

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

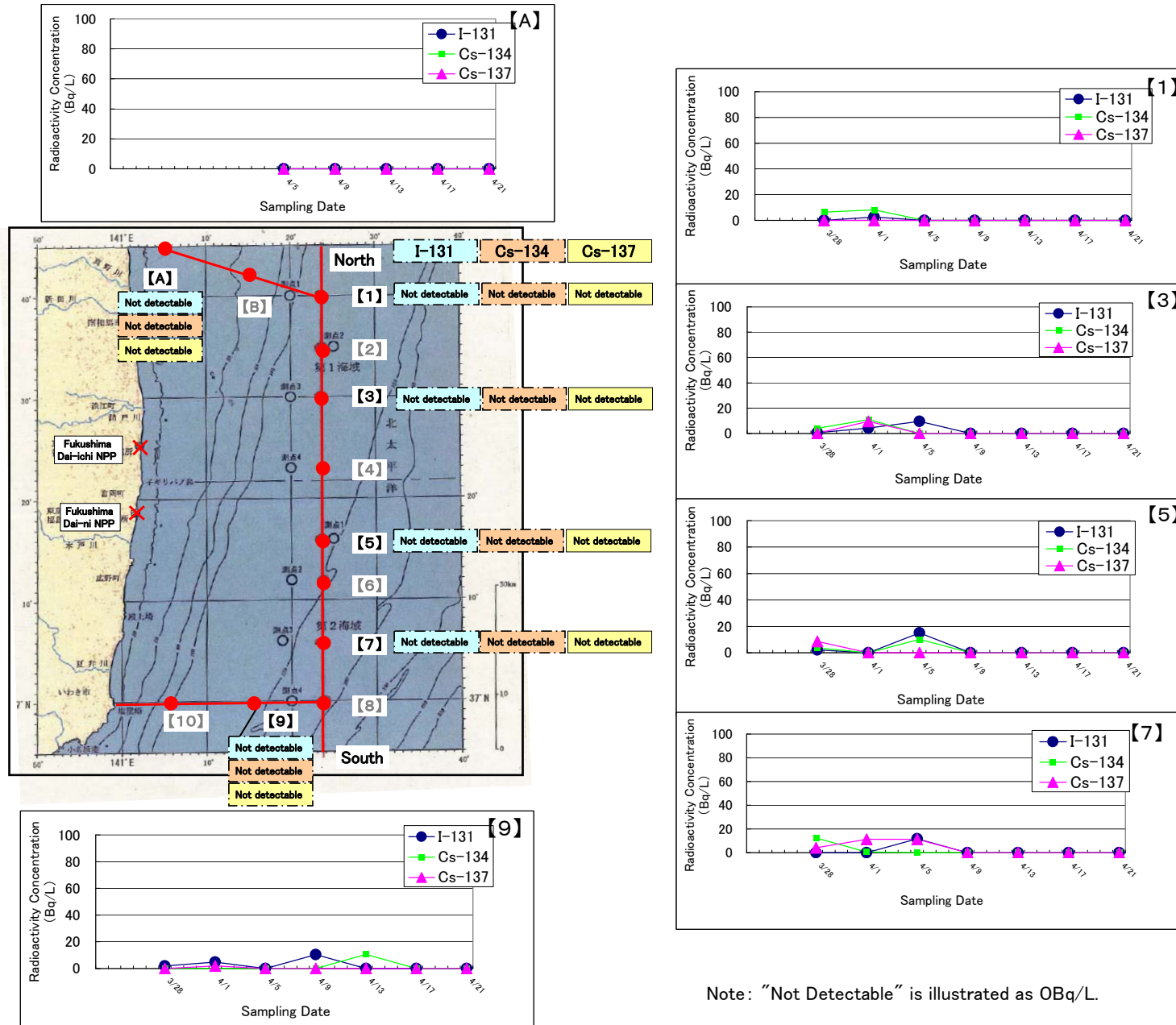
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Note: "Not Detectable" is illustrated as 0Bq/L.

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 OBq/L.