

Nuclide analysis results of ocean soil

Reference

(Data summarized on February 8)

Place of Sampling	3km offshore of Haramachi-ku	3km offshore of Odaka-ku	Iwasawa offshore 3km	8km offshore of Odaka-ku	
Time of Sampling	Feb 06, 2012 10:15	Feb 06, 2012 9:30	Feb 06, 2012 8:00	Feb 06, 2012 9:05	
Detected Nuclides (Half-life)	Radioactivity density ( Bq/kg· moist soil)				
I-131 (about 8 days)	ND	ND	ND	ND	
Cs-134 (about 2 years)	180	48	150	61	
Cs-137 (about 30 years)	250	70	200	81	

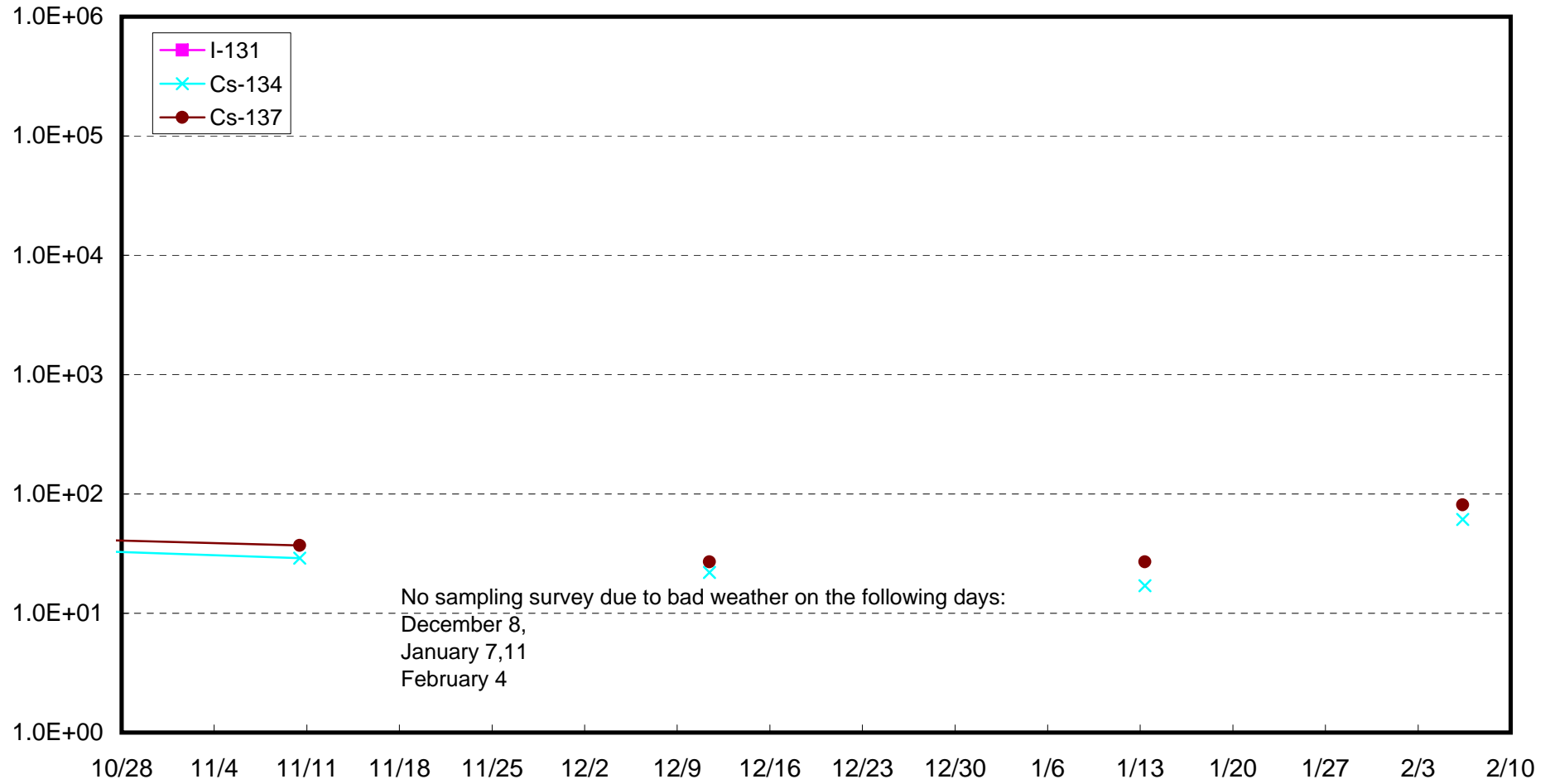
\* Data of other nuclides are under evaluation.

\* "ND" means the sampled data is below measurable limit.

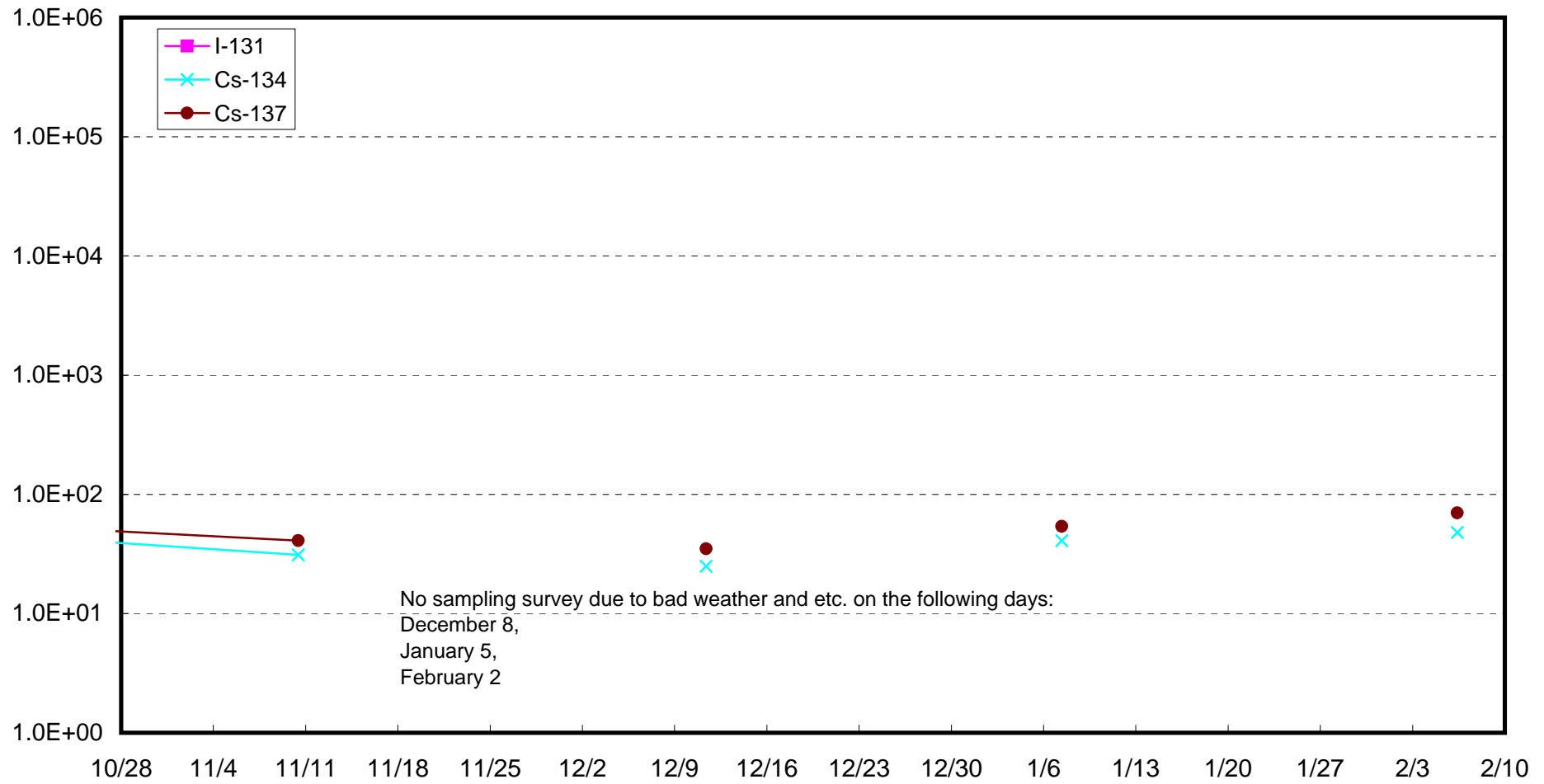
I-131: approx. 6Bq/kg· moist soil )

Please note that these nuclides are sometimes detected even when they are below the limits, contingent on the detector or samples.

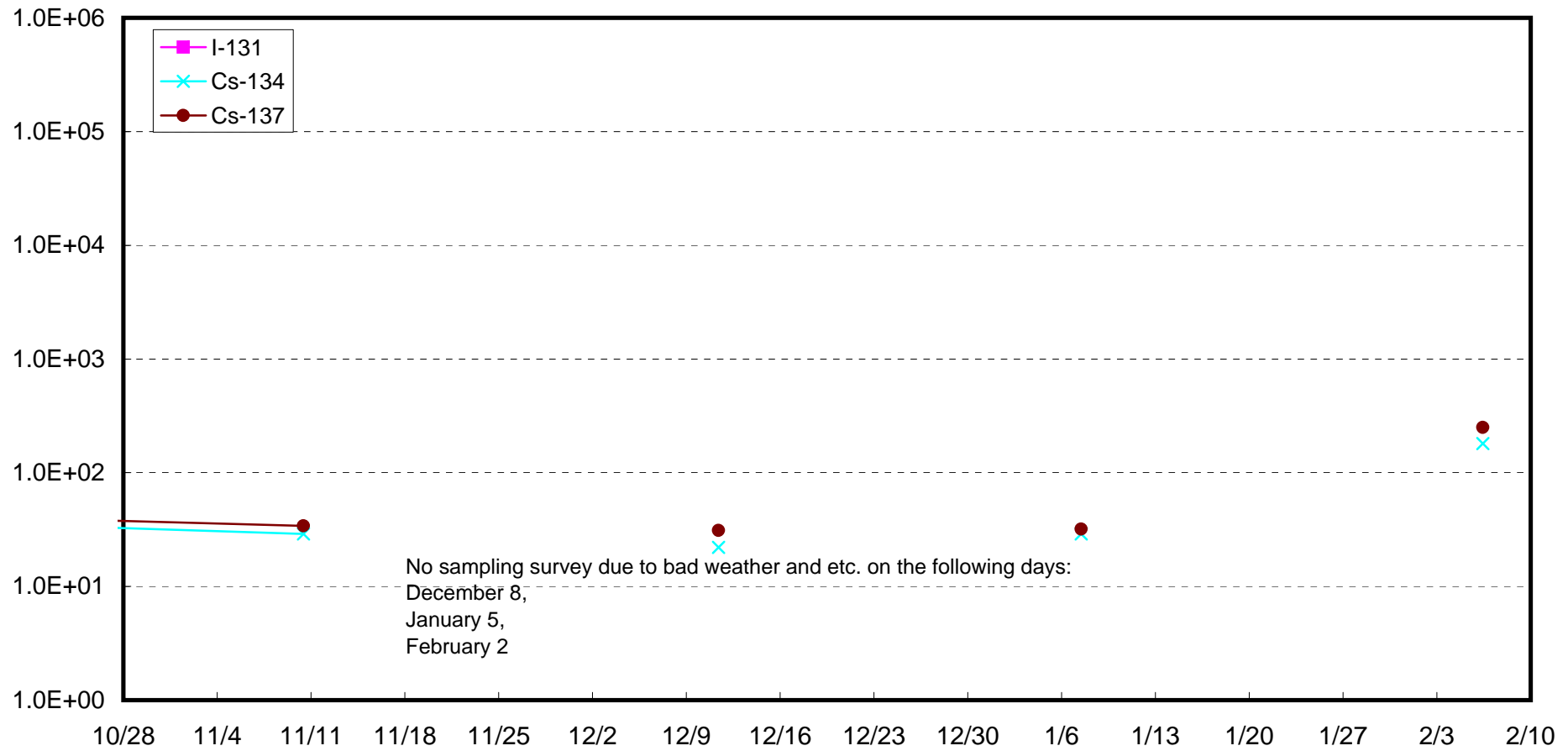
# Radioactivity density of ocean soil (Bq/kg, wet soil) 8km offshore of Odaka Ward



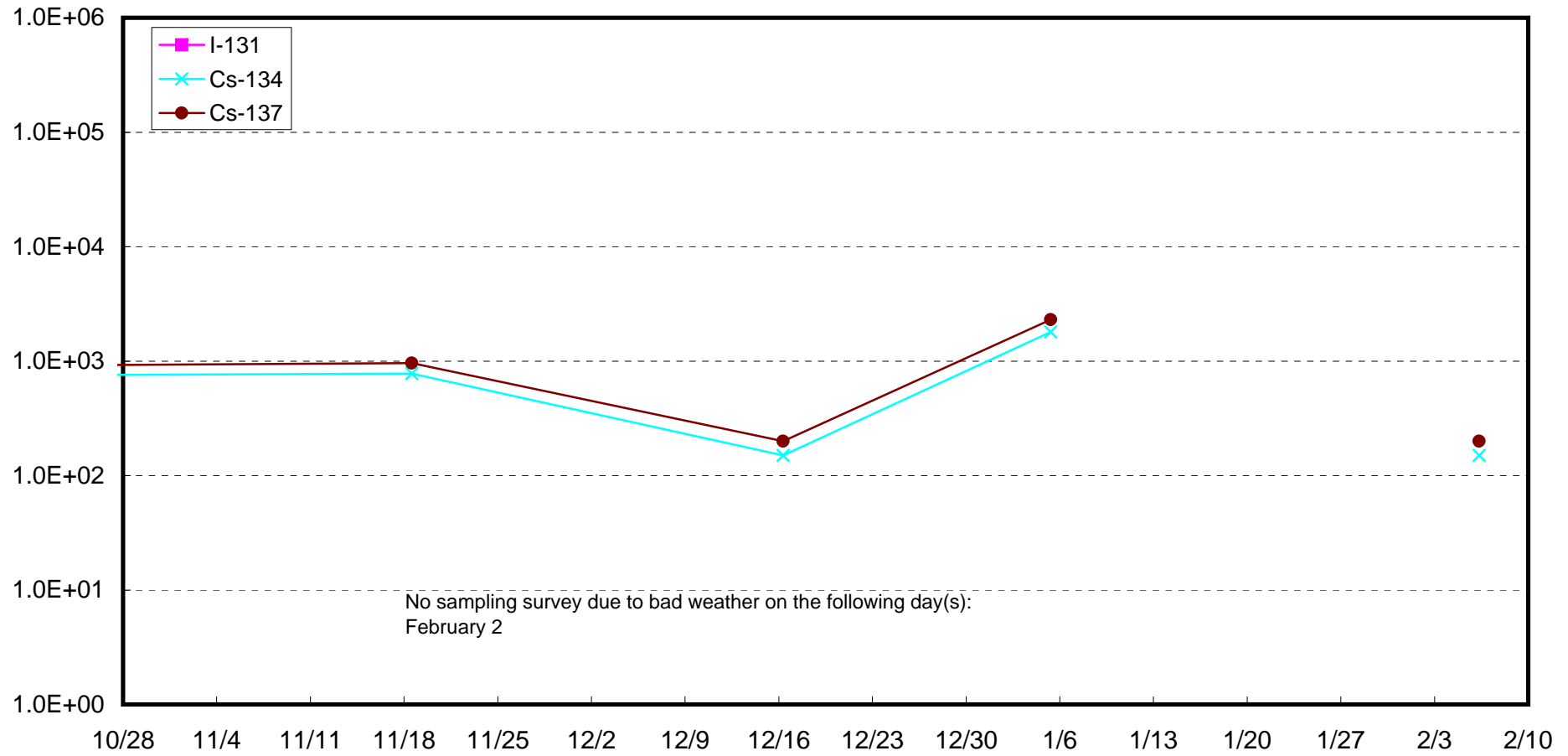
# Radioactivity density of ocean soil (Bq/kg, wet soil) 3km offshore of Odaka Ward



# Radioactivity density of ocean soil (Bq/kg, wet soil) 3km offshore of Haramachi Ward



# Radioactivity Density of Ocean Soil at 3km offshore of Iwasawa shore (Bq/kg (moist soil))

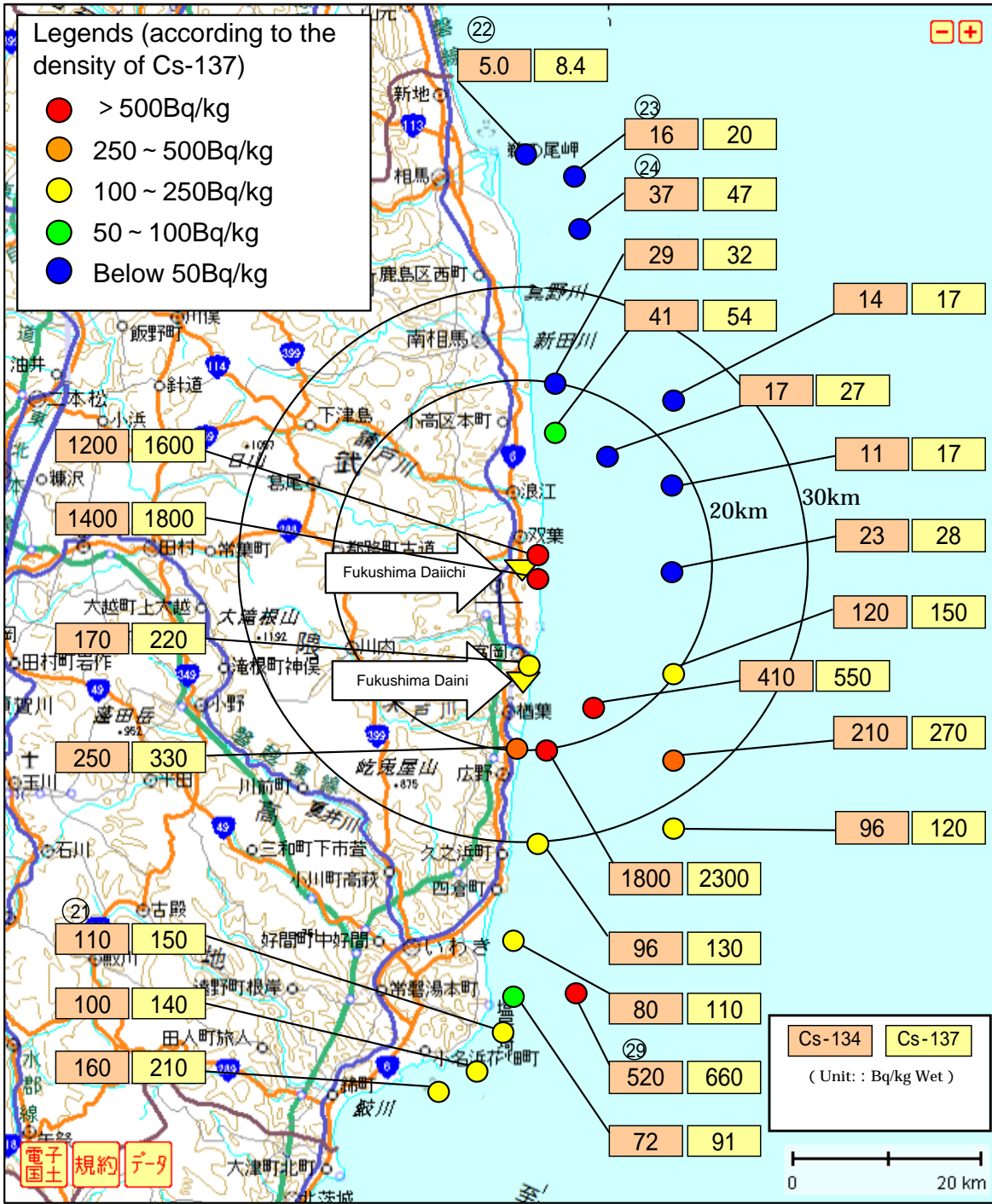


List of Sea Area Monitoring at offshore of Fukushima Prefecture -marine soil- (Sampled on January 5 to 27, 2012)

Sampling point * 1	Distance	Place	Date	Sampling point * 2	I-131	Cs-134	Cs-137	Unit: Bq/kg moist soil					
								Results from Dec		Results from Nov		Results from Oct	
								Cs-134	Cs-137	Cs-134	Cs-137	Cs-134	Cs-137
	within 20km range	North discharge channel of 1F	1/18/2012		ND	1200	1600	1100	1300	1800	2200	2000	2300
	within 20km range	South discharge channel of 1F	1/18/2012		ND	1400	1800	990	1300	790	980	1800	2200
	within 20km range	North discharge channel of 2F	1/18/2012		ND	170	220	130	170	130	160	150	170
	within 20km range	Iwasawa Seashore	1/18/2012		ND	250	330	460	570	120	160	160	190
	within 20km range	15km offshore of 1F	1/10/2012		ND	23	28	100	120	110	140	200	250
	within 20km range	15km offshore of 2F	1/10/2012		ND	120	150	54	72	81	98	120	140
	within 30km range	15km offshore of Iwasawa Seashore	1/18/2012		ND	210	270	110	130	42	49	7.1	11
	out of 30km range	15km offshore Hirono Town	1/27/2012		ND	96	120	30	43	65	82	27	35
	within 30km range	15km offshore of Minami-soma City	1/17/2012		ND	14	17	16	21	14	17	18	19
	within 20km range	15km offshore of Ukedo River	1/10/2012		ND	11	17	65	90	30	40	32	43
	within 20km range	3km offshore of Iwasawa Seashore	1/5/2012		ND	1800	2300	150	200	780	960	750	910
	out of 30km range	3km offshore of Iwaki City North	1/25/2012		ND	96	130	100	130	94	120	250	300
	within 20km range	3km offshore of Haramachi Ward	1/7/2012		ND	29	32	22	31	29	34	37	42
	within 20km range	3km offshore of Kodaka Ward	1/7/2012		ND	41	54	25	35	31	41	50	59
	within 20km range	8km offshore of Kodaka Ward	1/13/2012		ND	17	27	22	27	29	37	37	45
	within 20km range	8km offshore of Iwasawa Seashore	1/7/2012		ND	410	550	290	370	420	520	210	250
	out of 30km range	3km offshore of Natsui River	1/25/2012		ND	80	110	250	310	110	130	110	130
	out of 30km range	3km offshore of Onahama Port	1/13/2012		ND	160	210	210	270	330	420	160	210
	out of 30km range	3km offshore of Numanouchi	1/25/2012		ND	72	91	150	200	160	200	230	270
㉑	out of 30km range	3km offshore of Toyoma	1/25/2012		ND	110	150	310	400	190	230	250	290
	out of 30km range	3km offshore of Ena	1/13/2012	㉑	ND	100	140	420	500	520	620	820	960
㉒	out of 30km range	3km offshore of Soma	1/26/2012	㉒	ND	5.0	8.4	700	880	17	21	1100	1300
㉓	out of 30km range	5km offshore of Soma	1/26/2012	MS	ND	16	20	32	34	29	40	90	120
㉔	out of 30km range	5km offshore of Kashima	1/26/2012	MA	ND	37	47	38	46	44	54	44	54
㉕	out of 30km range	5km offshore of Natsui River	1/13/2012	M10	ND	520	660	20	26	95	120	47	59

\*1: Numbers used in the homepage of the Ministry of Education, Culture, Sports, Science and Technology \*2: Numbers used in TEPCO's press release.

\*Numbers used in TEPCO's press release have been changed to those used in the homepage of the Ministry of Education, Sports, Science and Technology.



Readings of Additional Sea Area Monitoring at offshore of Fukushima Prefecture -marine soil- (January 5-27, 2012)