

Sea Area Monitoring

April 25, 2019

Nuclear Regulation Authority (NRA), Japan

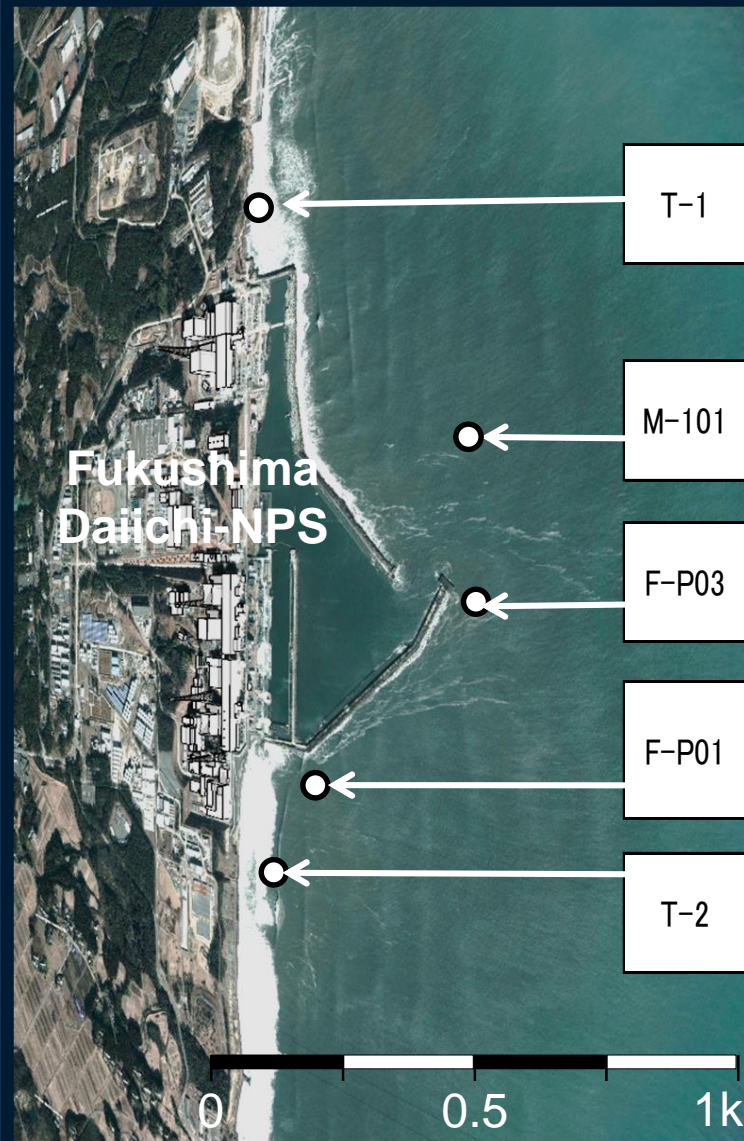
The most recent radioactivity data of sea area within 2km from the NPS

Sampling point	Sampling Date	Cs-134	Cs-137	Gross β	H-3	Sr-90	Gross α	Pu-238	Pu-239+Pu-240
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Sea water radioactivity (Bq/L):

ND: Not detected; Numbers in parentheses: detection limits

* 1 : Gross β : excluding K-40



T-1	2019/1/7	0.019	0.22			0.0044	ND(2.0)		
	2019/2/4	0.0072	0.085			0.0020	ND(2.0)		
M-101	2018/12/6	0.0013	0.016		0.13	0.00097			
	2019/1/18	0.0012	0.013		0.053	0.0014			
F-P03	2019/2/13	ND(0.003)	0.031	0.02 * ¹	ND(0.34)	0.0012		ND(4×10^{-6})	7×10^{-6}
	2019/1/17	ND(0.003)	0.020	0.03 * ¹	ND(0.35)	0.0008		ND(3×10^{-6})	ND(5×10^{-6})
F-P01	2019/2/13	0.002	0.016	0.03 * ¹	0.43	0.0010		ND(3×10^{-6})	ND(3×10^{-6})
	2019/1/17	ND(0.001)	0.013	0.02 * ¹	ND(0.35)	0.0006		ND(3×10^{-6})	6×10^{-6}
T-2	2019/1/7	0.0017	0.021			0.0021	ND(2.1)		
	2019/2/4	0.019	0.24			0.0020	ND(2.4)		

Most recent radioactivity data of sea area between 2-20km from the NPS

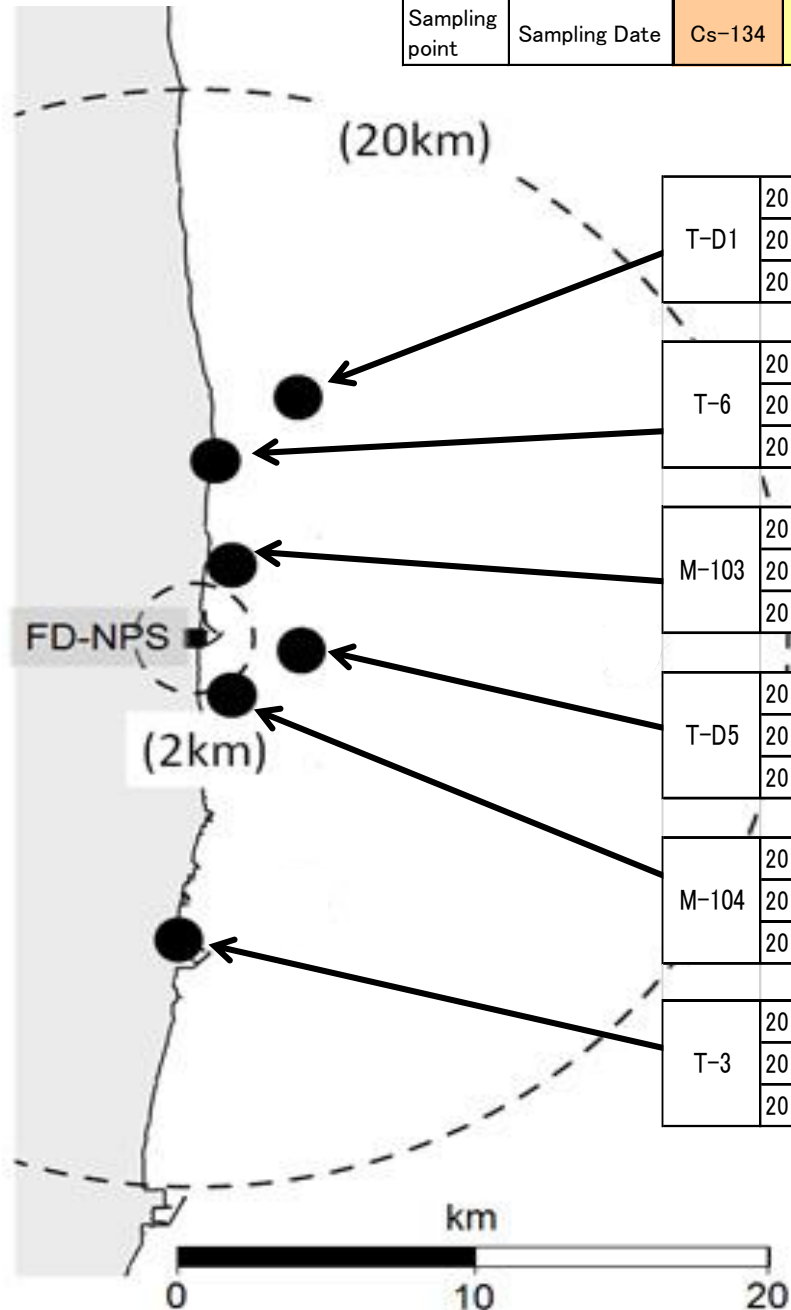
Sampling point	Sampling Date	Cs-134	Cs-137	Gross β	H-3	Sr-90	Gross α	Pu-238	Pu-239+240	S	S:2m below sea level
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Sea water radioactivity (Bq/L):

ND: Not detected; Numbers in parentheses: detection limits

Gross β : including K-40

Depth(m) from sea level



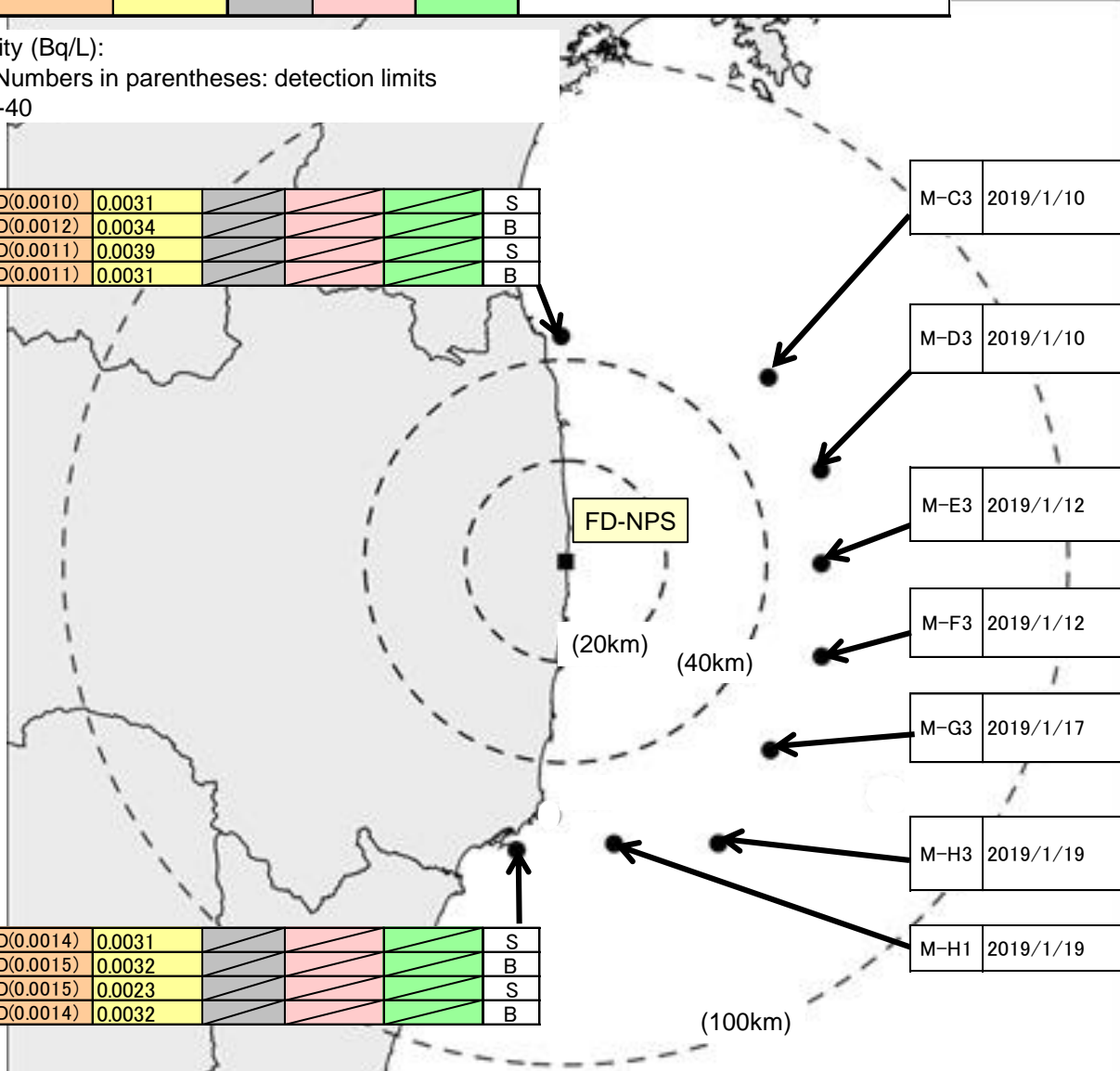
T-D1	2019/1/17	ND(0.0011)	0.0065	ND(18)	ND(0.34)	/	/	/	/	/	/
	2019/2/5	ND(0.00090)	0.0056	ND(14)	ND(0.35)	0.0015	ND(2.3)	/	/	/	/
	2019/2/18	ND(0.0013)	0.0051	ND(19)	ND(0.35)	/	/	/	/	/	/
T-6	2019/1/15	ND(0.0012)	0.012	ND(16)	ND(0.29)	/	/	/	/	/	/
	2019/2/5	ND(0.0012)	0.015	ND(17)	ND(0.34)	/	/	/	/	/	/
	2019/2/19	ND(0.0012)	0.011	ND(17)	0.32	/	/	/	/	/	/
M-103	2018/11/15	0.0012	0.013	/	0.080	0.00093	/	/	/	/	/
	2018/12/6	0.0013	0.016	/	0.10	0.0011	/	/	/	/	/
	2019/1/18	0.00063	0.0078	/	0.051	0.00095	/	/	/	/	/
T-D5	2019/1/17	ND(0.0011)	0.0057	ND(18)	ND(0.34)	/	/	/	/	/	/
	2019/2/5	ND(0.0010)	0.0057	ND(14)	ND(0.35)	0.0011	ND(2.3)	/	/	/	/
	2019/2/18	ND(0.0013)	0.0032	ND(19)	ND(0.35)	/	/	/	/	/	/
M-104	2018/11/16	0.00059	0.0078	/	0.073	0.00094	/	/	/	/	/
	2018/12/7	0.0022	0.025	/	0.13	0.0011	/	/	/	/	/
	2019/1/17	0.00098	0.012	/	0.060	0.00098	/	/	/	/	/
T-3	2019/1/15	0.0024	0.030	ND(17)	ND(0.32)	/	/	/	/	/	/
	2019/2/5	0.0020	0.021	ND(16)	ND(0.30)	/	/	/	/	/	/
	2019/2/19	ND(0.0011)	0.013	ND(14)	ND(0.34)	/	/	/	/	/	/

Most recent radioactivity data of sea area between 40-100km from the NPS

Sampling point	Sampling Date	Cs-134	Cs-137	Gross β	H-3	Sr-90	S/B
							S:2m below sea level B:2-3m above sea bottom
							Depth(m) from sea level

Sea water radioactivity (Bq/L):
 ND: Not detected; Numbers in parentheses: detection limits
 Gross β : excluding K-40

T-22	2019/1/25	ND(0.0010)	0.0031				S
		ND(0.0012)	0.0034				B
	2019/2/7	ND(0.0011)	0.0039				S
		ND(0.0011)	0.0031				B



M-C3	2019/1/10	ND(0.000088)	0.0019	0.030	0.068	0.0011	1m
		0.000069	0.0019				50m
		0.000080	0.0018				128m

M-D3	2019/1/10	0.00012	0.0020	0.032	0.057	0.00089	1m
		ND(0.000070)	0.0019				100m
		ND(0.000079)	0.0018				216m

M-E3	2019/1/12	0.000094	0.0019	0.033	0.058	0.00073	1m
		ND(0.000078)	0.0018				100m
		0.00010	0.0017				218m

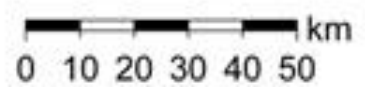
M-F3	2019/1/12	ND(0.000080)	0.0018	0.033	0.049	0.00088	1m
		0.000087	0.0019				100m
		ND(0.000063)	0.0018				222m

M-G3	2019/1/17	ND(0.000059)	0.0019	0.034	0.059	0.0012	1m
		ND(0.000078)	0.0019				100m
		ND(0.000073)	0.0018				202m

M-H3	2019/1/19	ND(0.000068)	0.0018	0.031	0.061	0.0013	1m
		ND(0.000074)	0.0019				100m
		ND(0.000082)	0.0019				219m

M-H1	2019/1/19	ND(0.000062)	0.0019				1m
		0.000084	0.0020				124m

T-18	2019/1/18	ND(0.0014)	0.0031				S
		ND(0.0015)	0.0032				B
	2019/2/21	ND(0.0015)	0.0023				S
		ND(0.0014)	0.0032				B

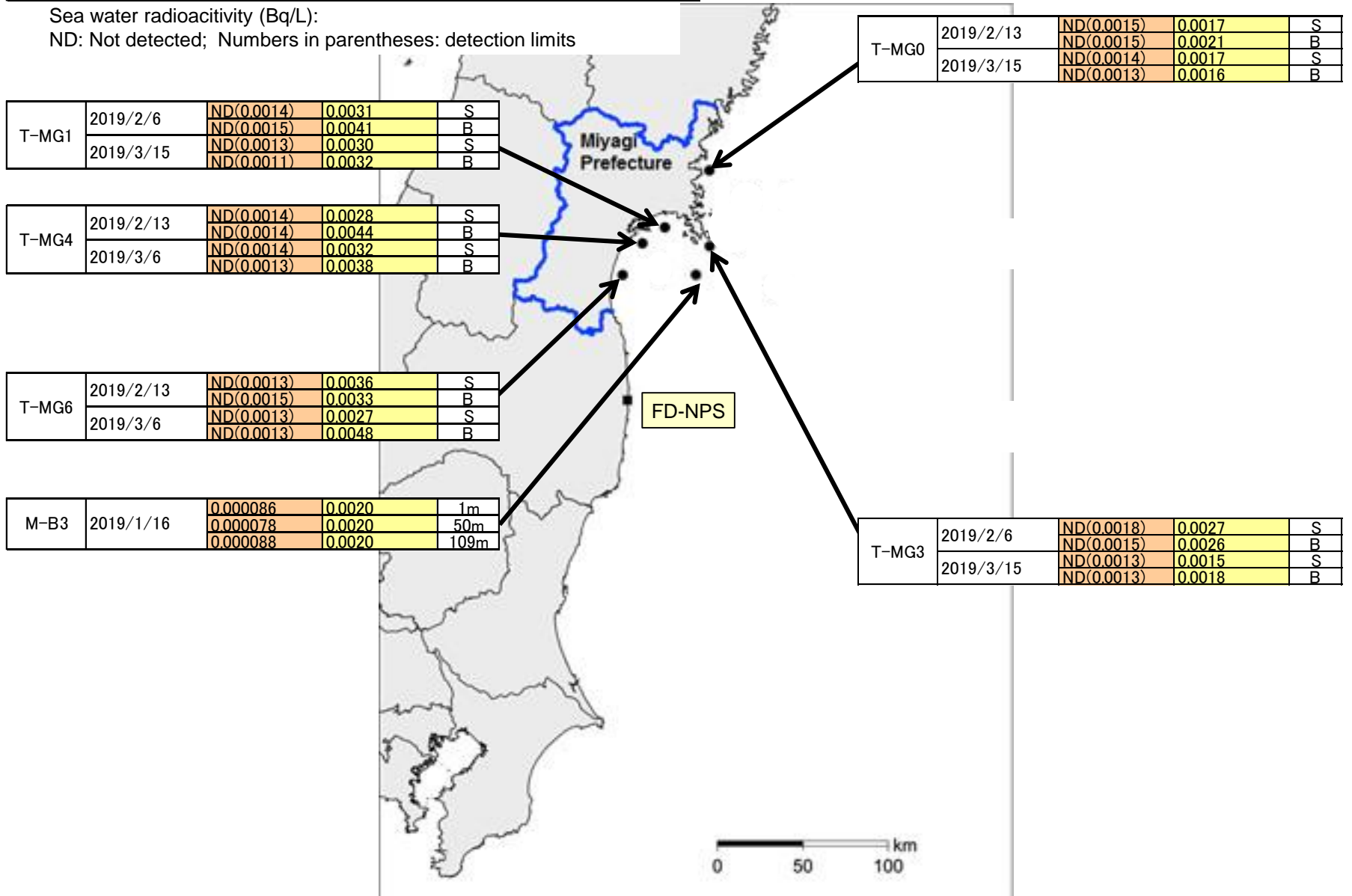


Most recent radioactivity data of sea area along and off the coast of Miyagi Prefecture

Sampling point	Sampling Date	Cs-134	Cs-137	S/B	S:2m below sea level B:2-3m above sea bottom
				Depth(m) from sea level	

Sea water radioactivity (Bq/L):

ND: Not detected; Numbers in parentheses: detection limits



Most recent radioactivity data of sea area along and off the coast of Ibaraki Pref. and Chiba Pref.

S:2m below sea level B:2-3m above sea bottom

Ibaraki Pref. and Chiba Pref.

