

Sea Area Monitoring

Sep 25, 2020

Nuclear Regulation Authority (NRA), Japan

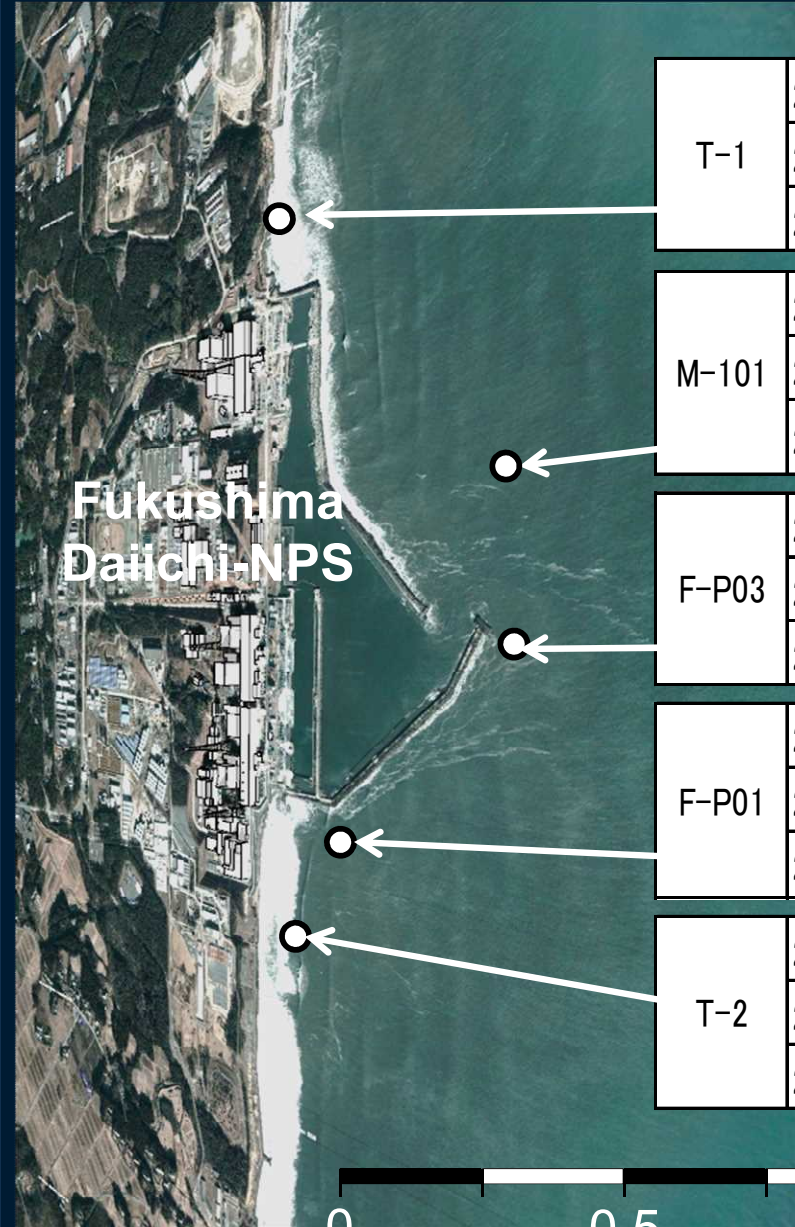
The most recent radioactivity data of sea area within 2km from the NPS

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 : including K-40 * 2 : Gross β : excluding K-40



T-1	2020/6/1	0.0080	0.15	14	1.1	0.0040	ND(2.3)		
	2020/7/6	0.014	0.27	12	1.2	0.013	ND(2.4)		
	2020/8/3	0.016	0.29						
M-101	2020/6/13	0.00044	0.0084		0.080	0.00091			
	2020/7/9	0.00059	0.014		0.16				
	2020/8/6	0.00070	0.016						
F-P03	2020/4/22	ND(0.003)	0.021	0.04 ^{*2}	ND(0.34)	0.0009		ND(7×10^{-6})	0.000007
	2020/5/14	0.003	0.054	0.03 ^{*2}	0.39	0.0029		ND(5×10^{-6})	ND(5×10^{-6})
	2020/6/2	0.004	0.065	0.02 ^{*2}	ND(0.34)	0.0025		ND(5×10^{-6})	0.000009
F-P01	2020/4/22	0.004	0.067	0.02 ^{*2}	ND(0.34)	0.0022		ND(7×10^{-6})	ND(6×10^{-6})
	2020/5/14	ND(0.003)	0.028	0.04 ^{*2}	ND(0.34)	0.0006		ND(9×10^{-6})	ND(7×10^{-6})
	2020/6/2	0.002	0.025	0.04 ^{*2}	ND(0.34)	0.0008		ND(6×10^{-6})	0.000010
T-2	2020/6/1	0.0030	0.049	11	ND(0.86)	0.0033	ND(2.3)		
	2020/7/6	0.0019	0.037	15	0.80	0.0016	ND(2.4)		
	2020/8/3	0.0058	0.10						

0 0.5 1km

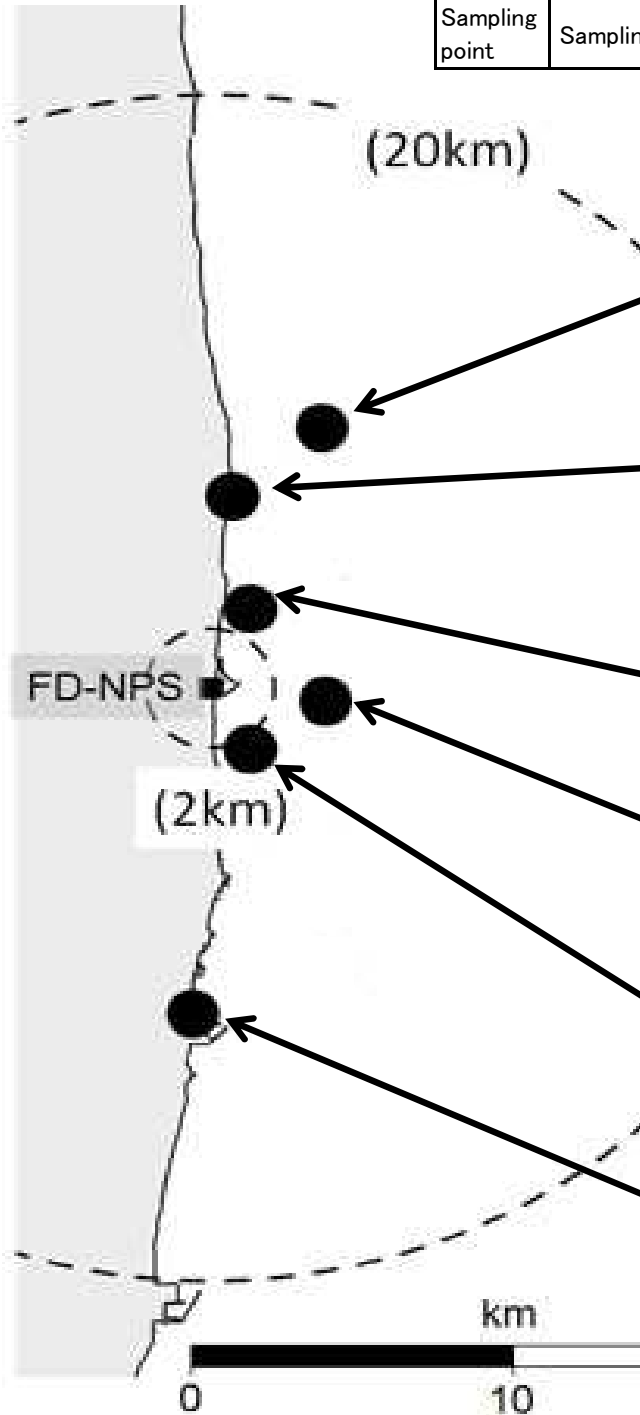
Most recent radioactivity data of sea area between 2-20km from the NPS

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 Depth(m) from sea level
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Sea water radioactivity (Bq/L):

ND: Not detected; Numbers in parentheses: detection limits

Gross β : including K-40

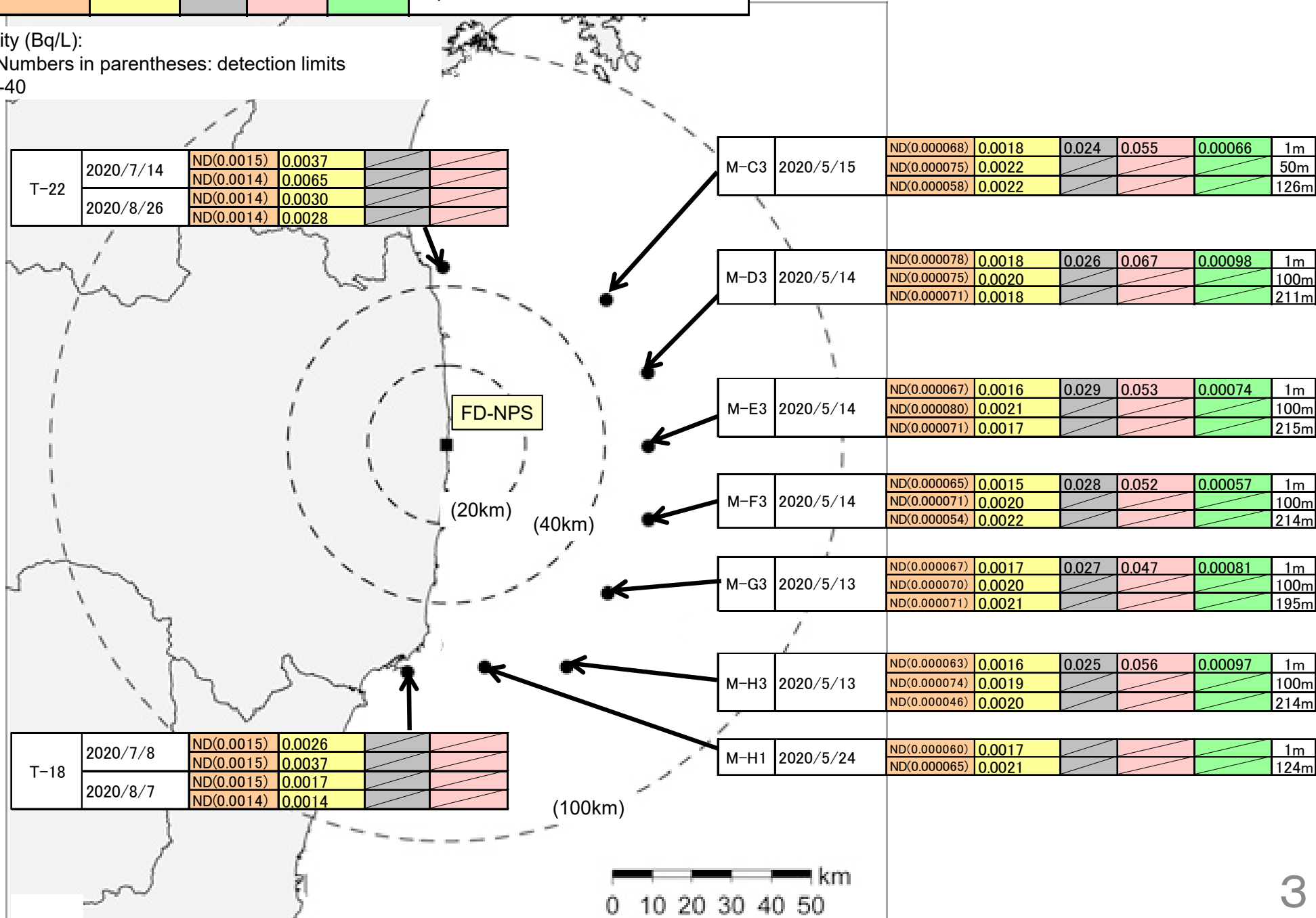


T-D1	2020/6/2	ND(0.0012)	0.0057	ND(12)	0.97	0.00091	ND(1.9)			S
	2020/7/6	ND(0.0012)	0.0037	ND(15)	0.48	0.0015	ND(1.9)			S
	2020/8/3	ND(0.0014)	0.0044							S
T-6	2020/6/2	0.0016	0.024	ND(13)	0.47					S
	2020/7/7	0.0014	0.027	ND(12)	ND(0.33)					S
	2020/8/4	0.0014	0.023	ND(13)	ND(0.29)					S
M-103	2020/6/13	ND(0.00025)	0.0042		0.078	0.00089				0.5m
	2020/7/9	0.0010	0.020		0.11					0.5m
	2020/8/6	0.00044	0.0091							0.5m
T-D5	2020/6/2	ND(0.0013)	0.0034	ND(13)	1.0	0.00077	ND(1.9)			S
	2020/7/6	ND(0.00098)	0.0041	ND(13)	0.45	0.00082	ND(1.9)			S
	2020/8/3	ND(0.0010)	0.0039							S
M-104	2020/6/12	0.00093	0.019		0.13	0.0014				0.5m
	2020/7/10	ND(0.00029)	0.0069		0.071					0.5m
	2020/8/7	0.00050	0.0097							0.5m
T-3	2020/6/2	ND(0.0014)	0.017	ND(13)	1.2					S
	2020/7/7	0.0016	0.031	ND(13)	ND(0.33)					S
	2020/8/4	0.0021	0.050	ND(13)	0.30					S

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



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

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

Sampling point	Sampling Date	Cs-134	Cs-137	S/B
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Sea water radioactivity (Bq/L):

ND: Not detected; Numbers in parentheses: detection limits

Sampling point	Sampling Date	Cs-134	Cs-137	S/B
T-MG1	2020/7/10	ND(0.0014)	0.0026	S
		ND(0.0014)	0.0021	B
	2020/8/19	ND(0.0012)	0.0026	S
		ND(0.0013)	0.0015	B

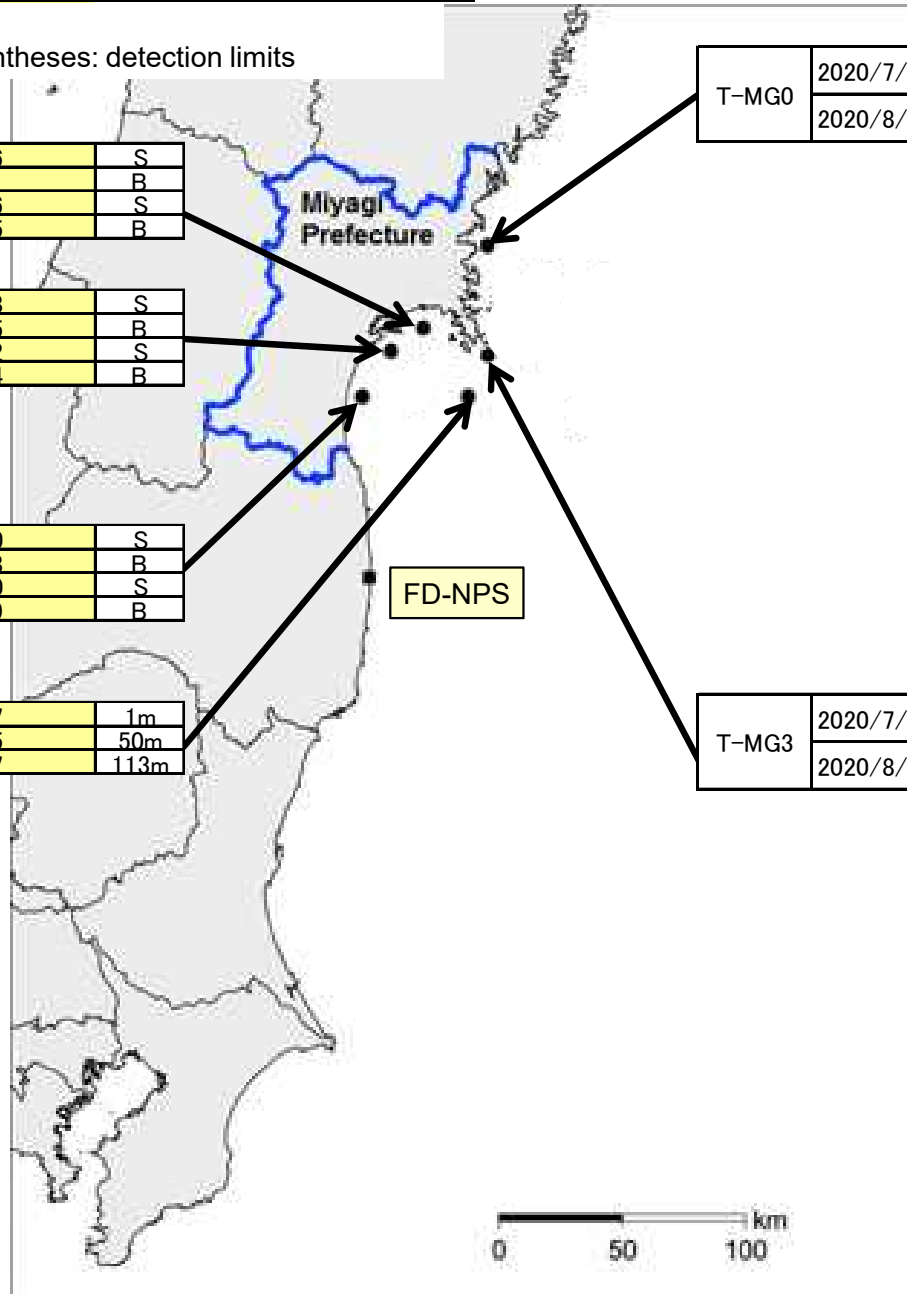
Sampling point	Sampling Date	Cs-134	Cs-137	S/B
T-MG4	2020/7/9	ND(0.0014)	0.0028	S
		ND(0.0013)	0.0015	B
	2020/8/5	ND(0.0014)	0.0032	S
		ND(0.0013)	0.0024	B

Sampling point	Sampling Date	Cs-134	Cs-137	S/B
T-MG6	2020/7/9	ND(0.0014)	0.0020	S
		ND(0.0015)	0.0028	B
	2020/8/5	ND(0.0014)	0.0030	S
		ND(0.0014)	0.0019	B

Sampling point	Sampling Date	Cs-134	Cs-137	Depth(m)
M-B3	2020/5/10	ND(0.000085)	0.0027	1m
		ND(0.000083)	0.0015	50m
		ND(0.000061)	0.0017	113m

Sampling point	Sampling Date	Cs-134	Cs-137	S/B
T-MG0	2020/7/7	ND(0.0014)	0.0012	S
		ND(0.0014)	0.0015	B
	2020/8/5	ND(0.0014)	0.0014	S
		ND(0.0013)	0.0020	B

Sampling point	Sampling Date	Cs-134	Cs-137	S/B
T-MG3	2020/7/10	ND(0.0014)	0.0014	S
		ND(0.0016)	0.0013	B
	2020/8/19	ND(0.0013)	0.0016	S
		ND(0.0014)	0.0014	B



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.

