

Sea Area Monitoring

February 25, 2020

Nuclear Regulation Authority (NRA), Japan

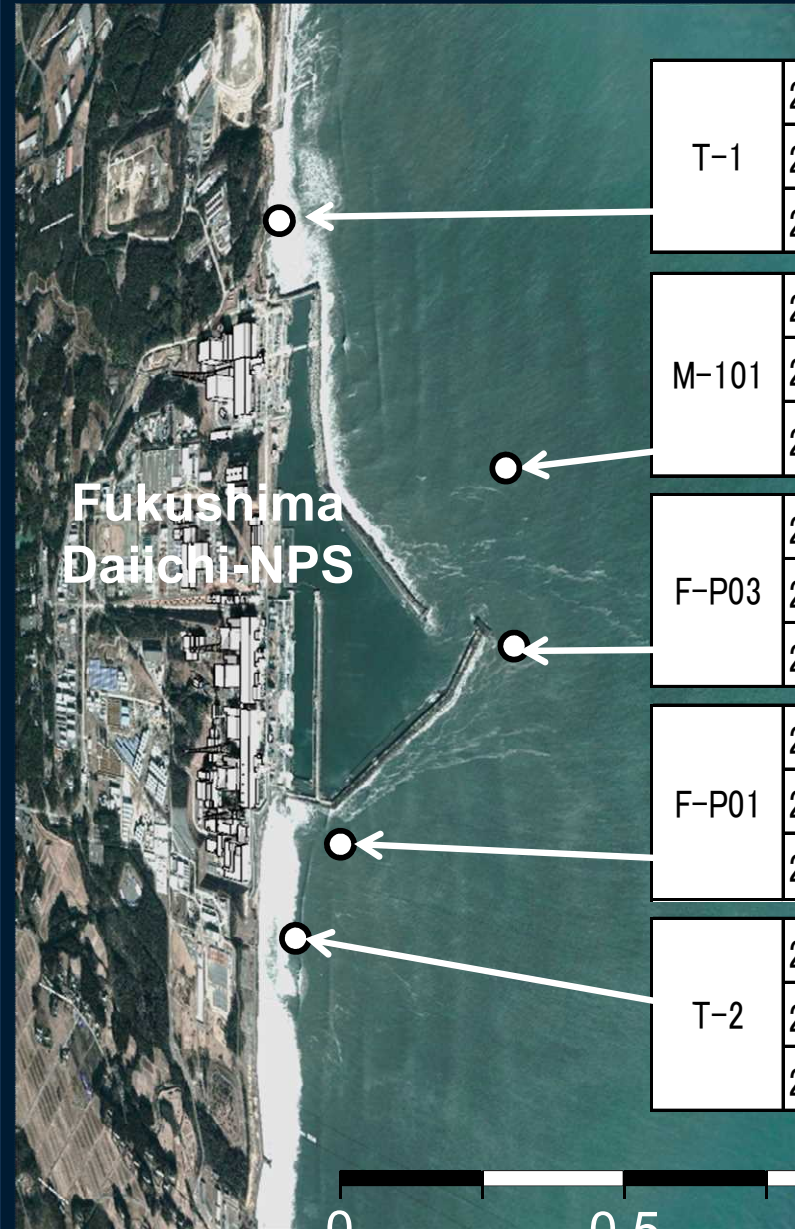
The most recent radioactivity data of sea area within 2km from the NPS

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	2019/11/4	0.0062	0.085	12	ND(0.84)	0.0027	ND(2.3)		
	2019/12/2	0.012	0.17	10	ND(0.87)	0.0044	ND(2.4)		
	2020/1/6	0.016	0.25	13	ND(0.88)	0.0029	ND(1.9)		
M-101	2019/11/13	0.0029	0.044		0.10	0.0014			
	2019/12/11	0.0023	0.036		0.15				
	2020/1/16	0.0048	0.079						
F-P03	2019/8/1	0.014	0.18	0.02 ^{*2}	0.51	0.0047		ND(8×10^{-6})	ND(8×10^{-6})
	2019/9/20	0.023	0.33	0.02 ^{*2}	0.66	0.010		ND(9×10^{-6})	ND(8×10^{-6})
	2019/10/2	0.008	0.15	0.03 ^{*2}	0.83	0.034		ND(1×10^{-5})	ND(9×10^{-6})
F-P01	2019/8/1	ND(0.003)	0.017	0.02 ^{*2}	ND(0.34)	0.0011		ND(8×10^{-6})	ND(7×10^{-6})
	2019/9/20	ND(0.002)	0.005	0.02 ^{*2}	ND(0.34)	0.0011		ND(7×10^{-6})	ND(8×10^{-6})
	2019/10/2	ND(0.003)	0.011	0.02 ^{*2}	ND(0.34)	0.0008		ND(6×10^{-6})	ND(7×10^{-6})
T-2	2019/11/4	0.0066	0.10	13	ND(0.84)	0.011	ND(2.2)		
	2019/12/2	0.0071	0.10	14	ND(0.87)	0.0061	ND(2.0)		
	2020/1/6	0.0059	0.094	12	ND(0.88)	0.0046	ND(1.9)		

0 0.5 1km

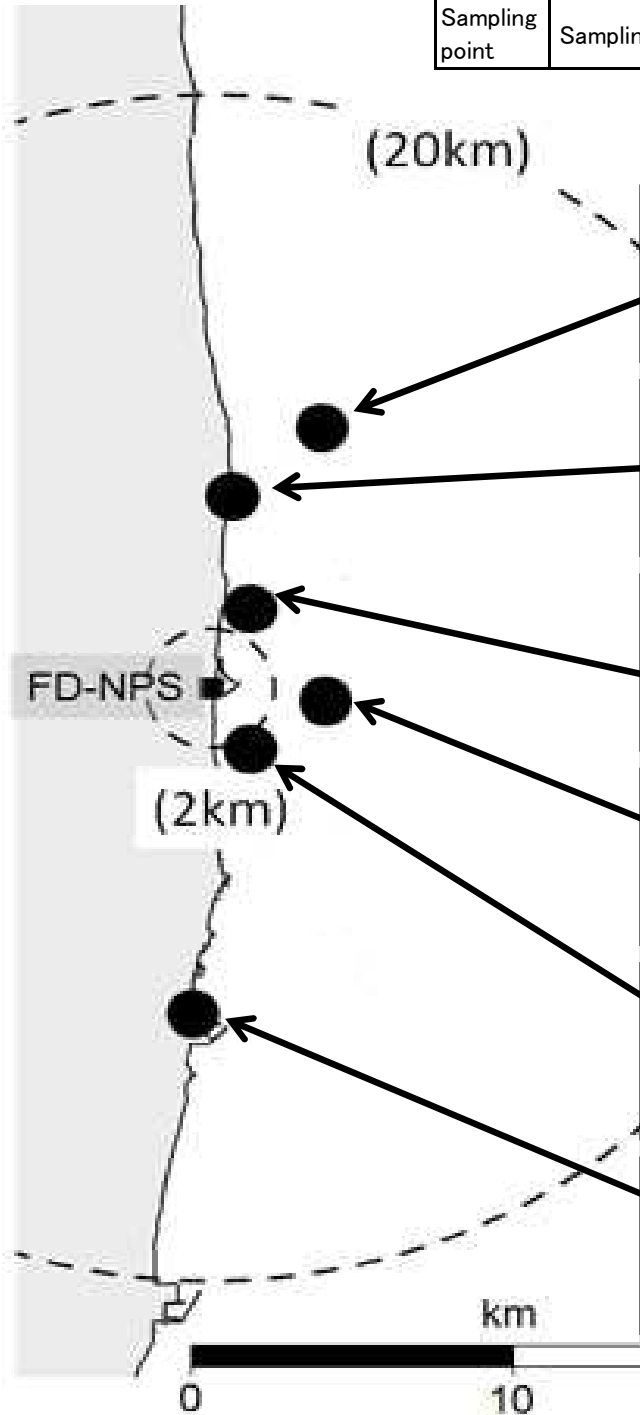
Most recent radioactivity data of sea area between 2-20km from the NPS

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
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Sea water radioactivity (Bq/L):

ND: Not detected; Numbers in parentheses: detection limits

Gross β : including K-40

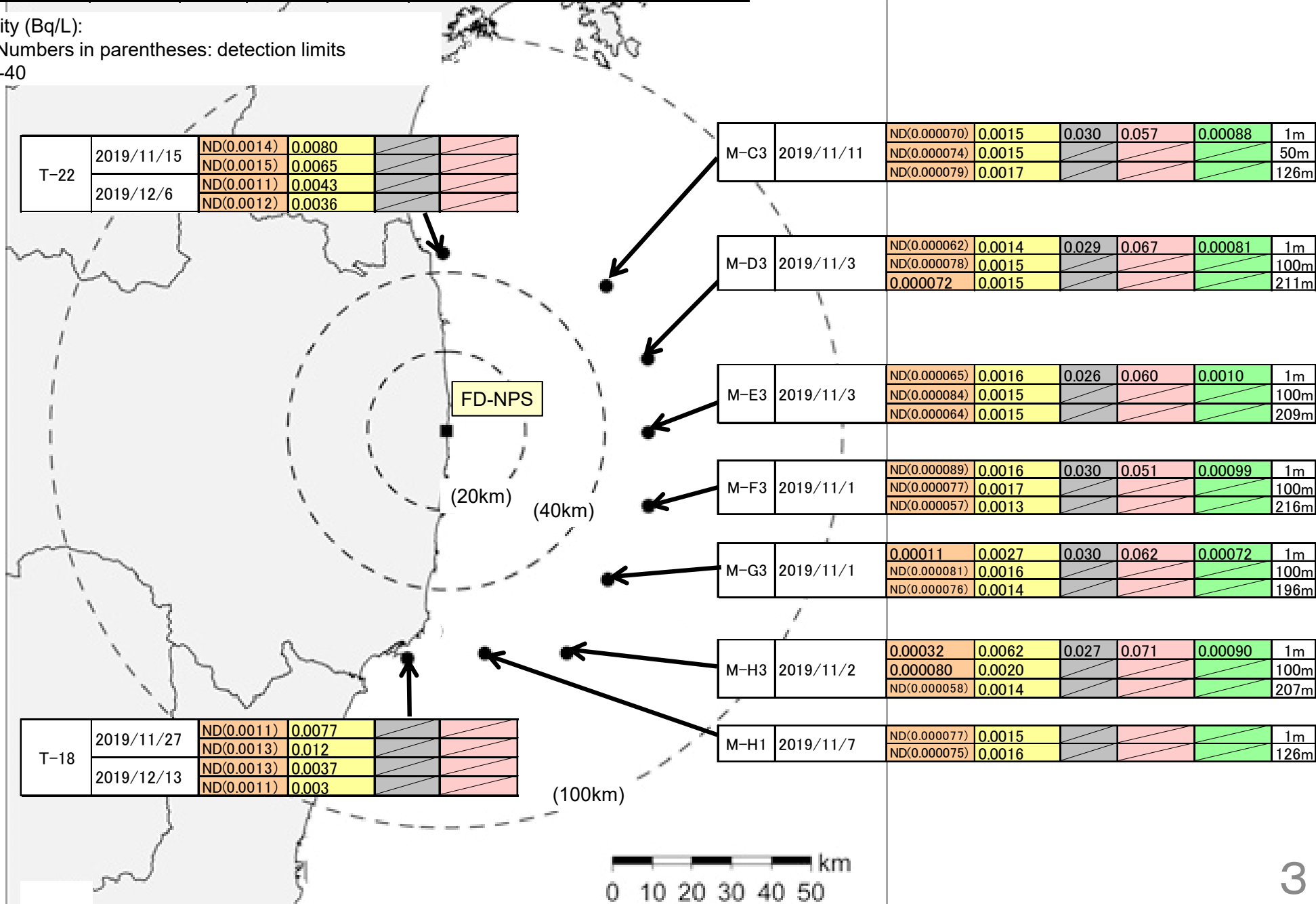


T-D1	2019/11/7	0.0028	0.040	ND(17)	0.47	0.0011	ND(2.2)			S
	2019/12/3	ND(0.0011)	0.014	ND(12)	ND(0.34)	0.0016	ND(2.0)			S
	2020/1/6	0.0015	0.025							S
T-6	2019/11/5	0.0048	0.071	ND(15)	ND(0.30)					S
	2019/12/3	0.0046	0.066	ND(13)	0.40					S
	2020/1/7	0.0037	0.076	ND(14)	ND(0.31)					S
M-103	2019/11/13	0.0021	0.035		0.20	0.0013				0.5m
	2019/12/11	0.0015	0.022		0.13					0.5m
	2020/1/16	0.0014	0.026							0.5m
T-D5	2019/11/7	0.0015	0.019	ND(17)	ND(0.33)	0.0011	ND(2.2)			S
	2019/12/3	ND(0.0010)	0.0056	ND(14)	ND(0.35)	0.0013	ND(2.0)			S
	2020/1/6	ND(0.0011)	0.013							S
M-104	2019/11/14	0.0013	0.025		0.080	0.00077				0.5m
	2019/12/12	0.0011	0.020		0.11					0.5m
	2020/1/17	0.0012	0.023							0.5m
T-3	2019/11/5	0.0089	0.13	ND(14)	0.32					S
	2019/12/3	0.0041	0.054	ND(13)	0.34					S
	2020/1/7	0.0025	0.039	ND(12)	ND(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

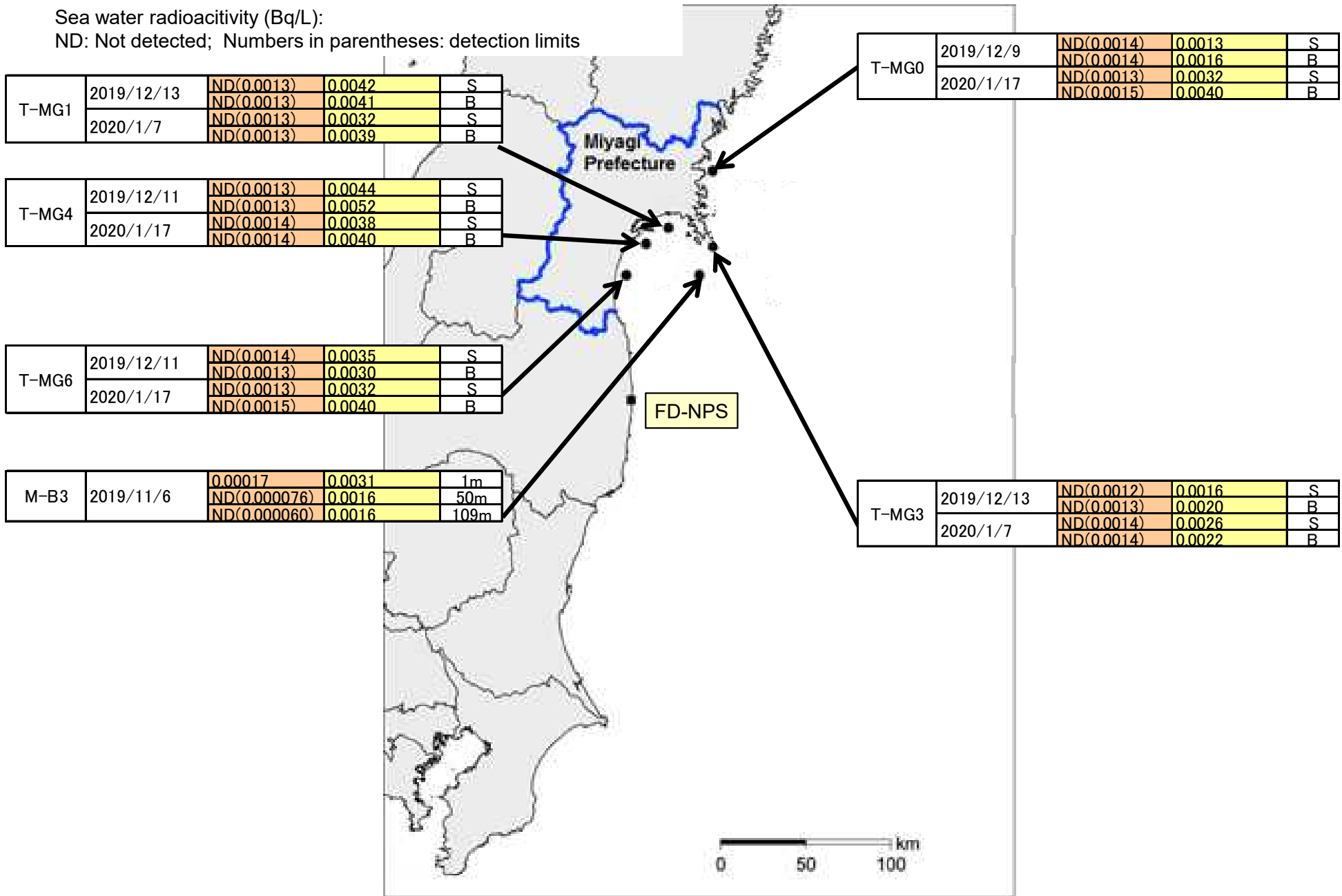


Most recent radioactivity data of sea area along and off the coast of Miyagi Prefecture

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.

