

# Sea Area Monitoring

September 26, 2022

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 $\beta$	H-3	Sr-90	Gross $\alpha$	Pu-238	Pu-239+Pu-240
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Seawater radioactivity (Bq/L):

\* "< XX " means that radioactivity concentration is lower than the detection limit XX.

\* 1 : Gross  $\beta$  : including K-40      \* 2 : Gross  $\beta$  : excluding K-40

T-1	2022/6/10	0.0052	0.19	13 <sup>*1</sup>	< 0.33	0.026	< 2.3		
	2022/7/4	0.0024	0.090	11 <sup>*1</sup>	0.57	0.016	< 1.7		
	2022/8/1	< 0.0012	0.023	10 <sup>*1</sup>	< 0.32	0.0059	< 1.6		
M-101	2022/6/10	< 0.00052	0.010		0.15	0.00080			
	2022/7/20	< 0.00046	0.013			0.0013			
	2022/8/25	< 0.00053	0.0024						
F-P03	2022/4/13	< 0.003	0.016	0.02 <sup>*2</sup>	< 0.35	0.0016		< 0.000007	< 0.000009
	2022/5/19	0.006	0.16	0.02 <sup>*2</sup>	0.66	0.012		< 0.000007	0.000010
	2022/6/19	< 0.003	0.013	0.02 <sup>*2</sup>	< 0.35	0.0019		< 0.000009	< 0.000009
F-P01	2022/4/13	< 0.003	0.025	0.02 <sup>*2</sup>	< 0.35	0.0007		< 0.000009	< 0.000009
	2022/5/19	< 0.002	0.021	0.02 <sup>*2</sup>	0.11	0.0012		< 0.000006	< 0.000008
	2022/6/19	< 0.003	0.026	0.01 <sup>*2</sup>	< 0.35	0.0009		< 0.000006	< 0.000007
T-2	2022/6/10	0.0028	0.088	11 <sup>*1</sup>	< 0.33	0.0019	< 2.3		
	2022/7/4	0.0019	0.066	9.7 <sup>*1</sup>	< 0.32	0.0017	< 1.7		
	2022/8/1	0.0052	0.16	7.0 <sup>*1</sup>	< 0.32	0.0019	< 1.6		

Fukushima  
Daichi-NPS

0 0.5 1km

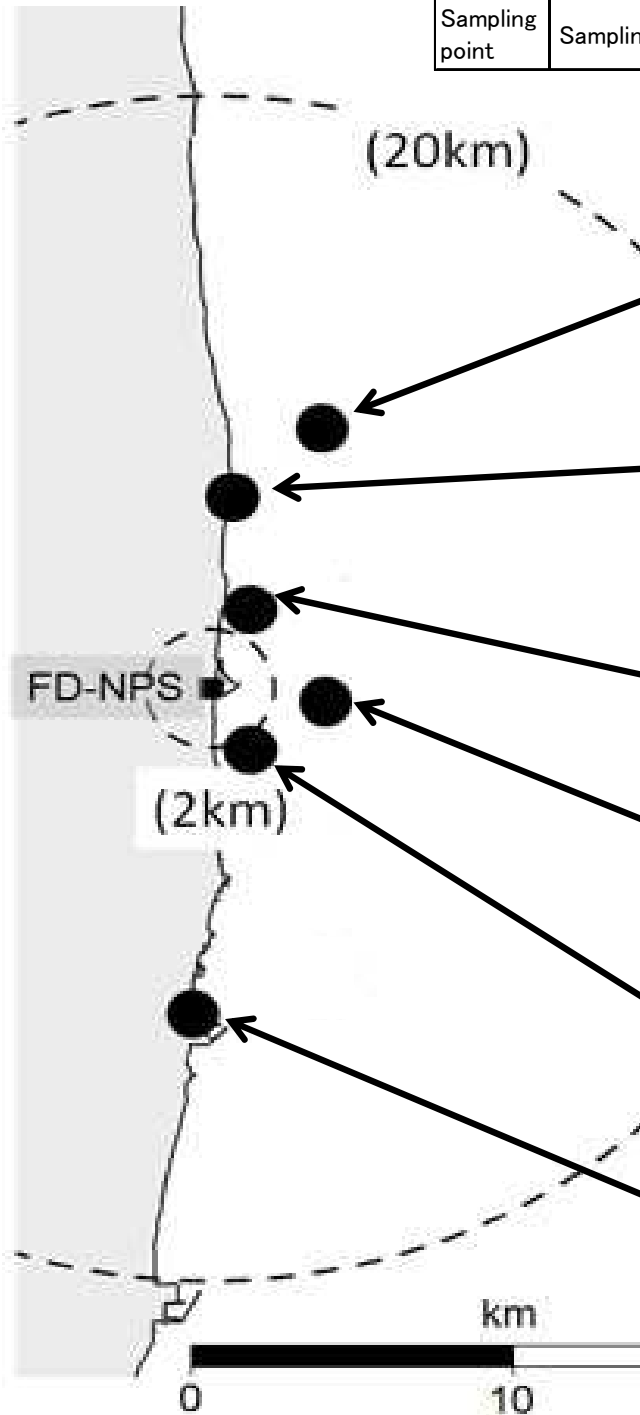
# Most recent radioactivity data of sea area between 2-20km from the NPS

Sampling point	Sampling Date	Cs-134	Cs-137	Gross $\beta$	H-3	Sr-90	Gross $\alpha$	Pu-238	Pu-239+240	S	S:2m below sea level
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Seawater radioactivity (Bq/L):

\* "< XX " means that radioactivity concentration is lower than the detection limit XX.

\* Gross  $\beta$  :including K-40



T-D1	2022/6/1	< 0.0013	0.0023	15	< 0.38	0.00093	< 2.5			S
	2022/7/4	< 0.0013	0.0020	< 12	< 0.38	0.00098	< 2.0			S
	2022/8/1	< 0.00098	0.0024	< 15	< 0.34	0.00081	< 1.7			S
T-6	2022/6/9	< 0.0013	0.020	< 13	< 0.38					S
	2022/7/5	< 0.0012	0.0077	< 11	< 0.38					S
	2022/8/2	< 0.0013	0.010	< 13	< 0.34					S
M-103	2022/6/10	< 0.00050	0.010		0.21	0.00099				0.5m
	2022/7/20	< 0.00050	0.0063			0.00090				0.5m
	2022/8/25	< 0.00053	0.0028							0.5m
T-D5	2022/6/1	< 0.0014	0.0033	< 13	< 0.38	< 0.00067	< 2.5			S
	2022/7/4	< 0.0013	0.0012	13	< 0.38	0.0011	< 2.0			S
	2022/8/1	< 0.0013	0.0032	< 15	< 0.34	0.00079	< 1.7			S
M-104	2022/6/10	< 0.00045	0.0082		0.15	0.0012				0.5m
	2022/7/20	< 0.00055	0.0058			0.00076				0.5m
	2022/8/25	< 0.00049	0.0030							0.5m
T-3	2022/6/9	0.0016	0.042	15	< 0.38					S
	2022/7/5	< 0.0011	0.015	< 11	< 0.38					S
	2022/8/2	< 0.00099	0.018	< 13	< 0.34					S

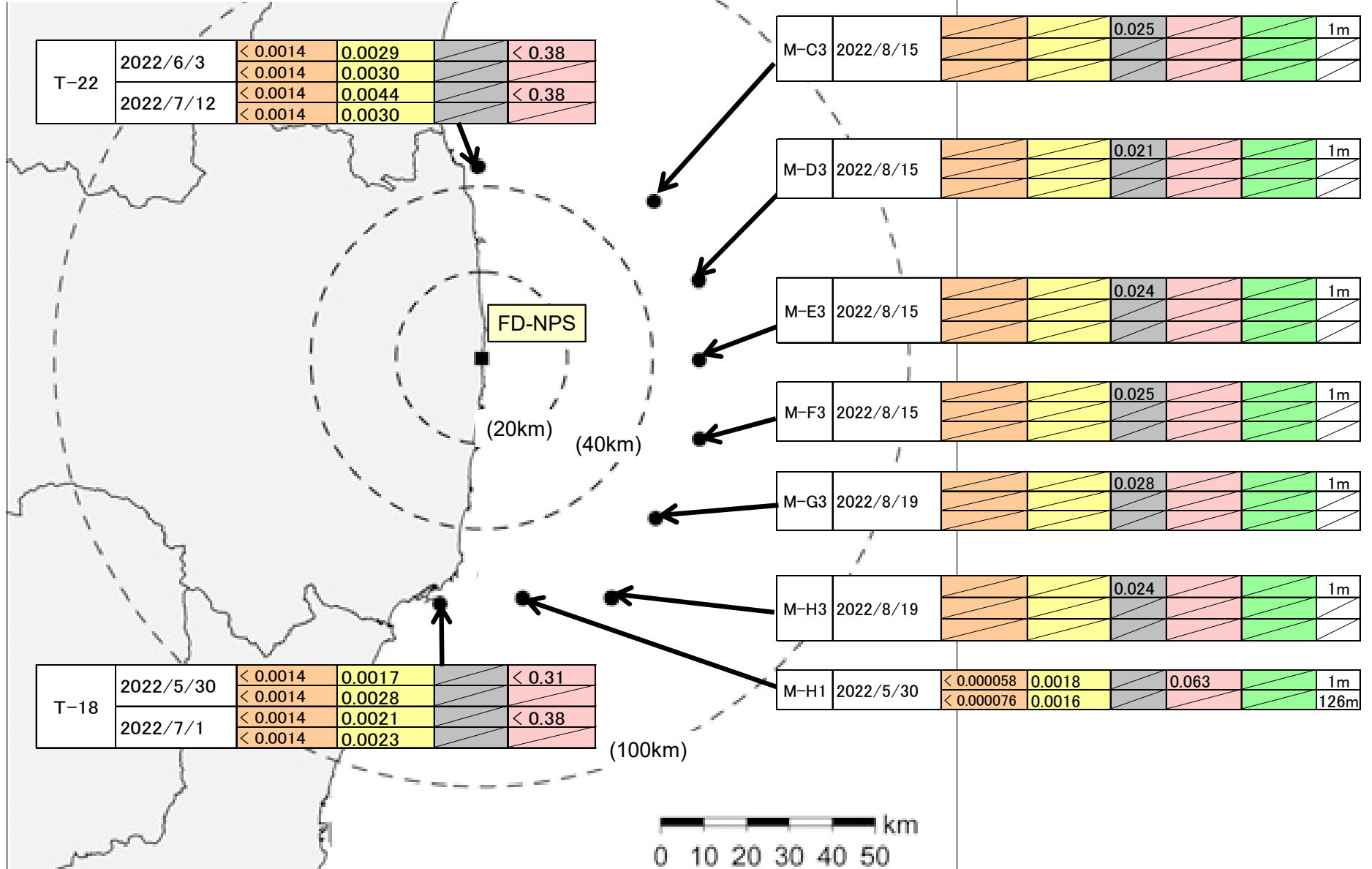
# Most recent radioactivity data of sea area between 40-100km from the NPS

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

Seawater radioactivity (Bq/L):

\* "< XX " means that radioactivity concentration is lower than the detection limit XX.

\* Gross  $\beta$ : excluding K-40

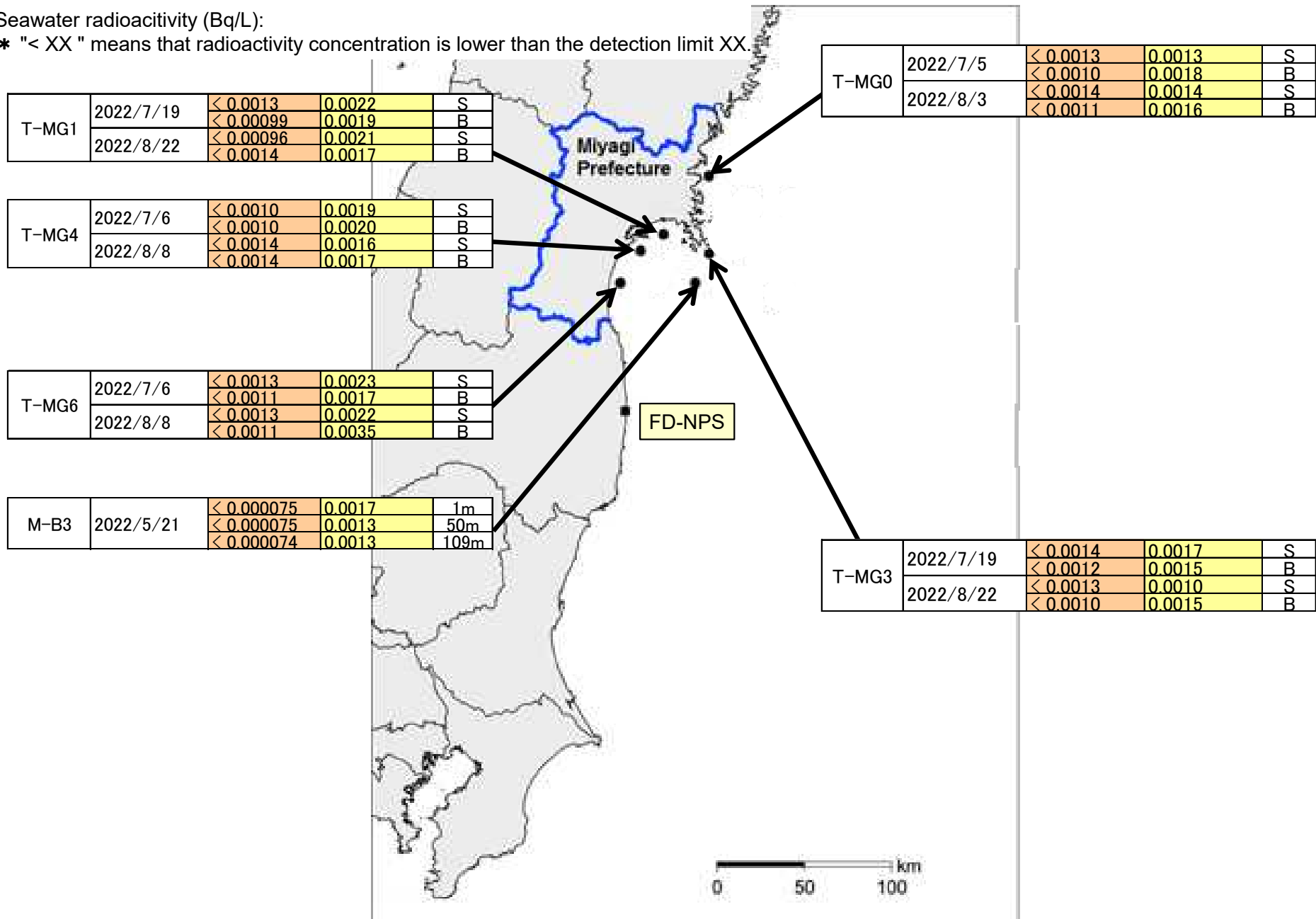


# Most recent radioactivity data of sea area along and off the coast of Miyagi Prefecture

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

Seawater radioactivity (Bq/L):

\* "< XX " means that radioactivity concentration is lower than the detection limit XX.



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

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

Seawater radioactivity (Bq/L):

\* "< XX" means that radioactivity concentration is lower than the detection limit XX.

T-A	2022/7/13	< 0.81	< 1.1	S
		< 0.68	< 1.1	B
	2022/8/18	< 1.0	< 1.0	S
		< 0.79	< 1.0	B

T-B	2022/7/14	< 0.97	< 0.99	S
		< 0.87	< 1.2	B
	2022/8/17	< 1.1	< 1.3	S
		< 0.98	< 1.1	B

T-C	2022/7/15	< 0.81	< 1.2	S
		< 0.64	< 1.1	B
	2022/8/19	< 0.92	< 1.1	S
		< 0.79	< 1.2	B

T-D	2022/7/14	< 0.87	< 1.2	S
		< 0.95	< 1.1	B
	2022/8/18	< 0.97	< 1.1	S
		< 0.83	< 1.0	B

M-M1	2022/6/2	< 0.000067	0.0014	1m
		< 0.000078	0.0016	100m

M-I3	2022/5/31	< 0.000065	0.0014	1m
		< 0.000072	0.0016	100m
		< 0.000049	0.0014	169m

M-J3	2022/5/31	< 0.000054	0.0015	1m
		< 0.000072	0.0019	100m
		< 0.000050	0.00096	540m

M-IB4	2022/6/1	< 0.000058	0.0015	1m
		< 0.000049	0.0016	108m

T-E	2022/7/15	< 0.97	< 1.1	S
		< 0.79	< 1.1	B
	2022/8/17	< 0.87	< 1.0	S
		< 0.95	< 1.0	B

M-L1	2022/6/2	< 0.000068	0.0016	1m
		< 0.000058	0.0017	37m

