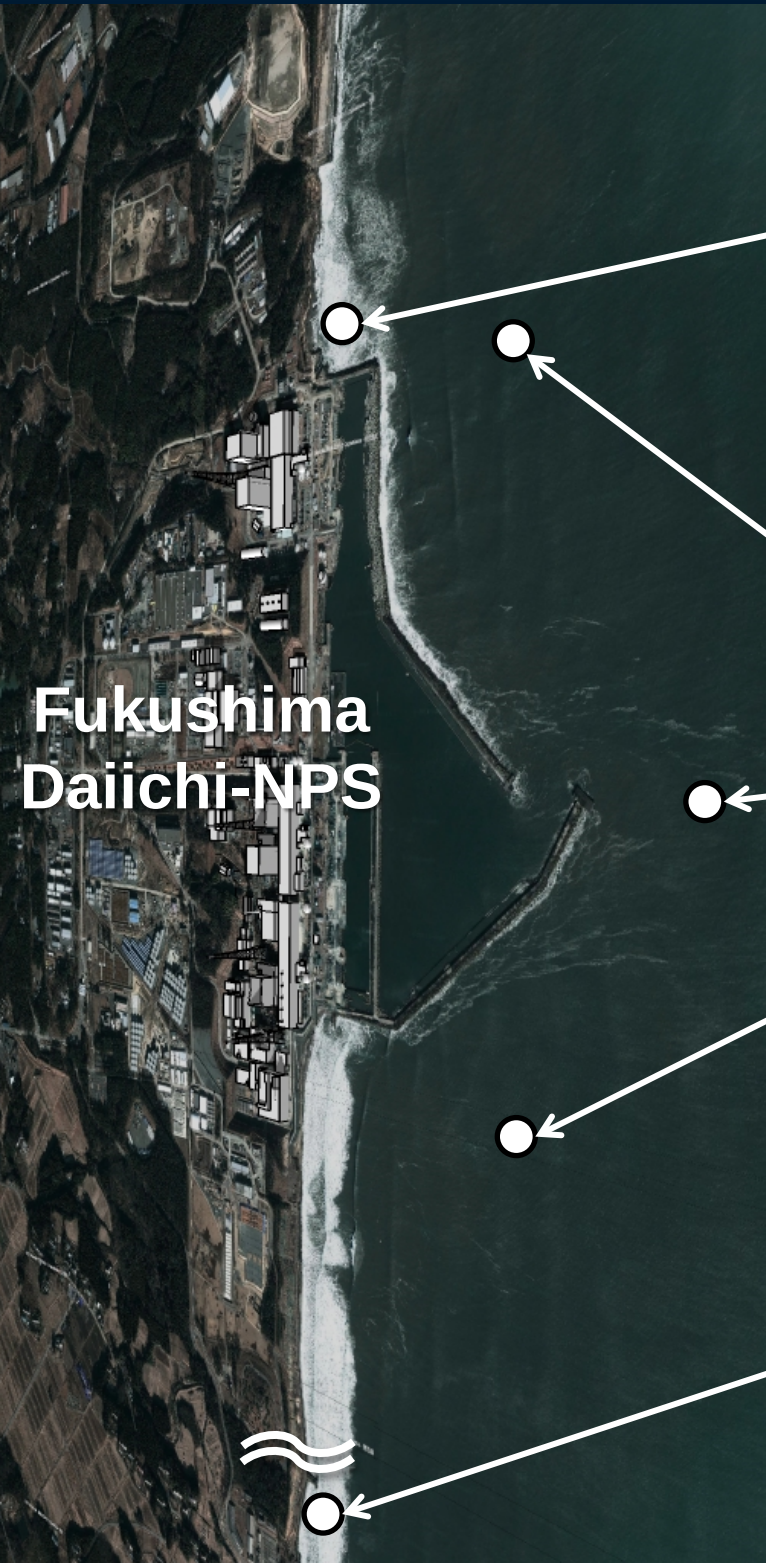


Sea Area Monitoring

November 05, 2013 (corrected)

Nuclear Regulation Authority (NRA), Japan

Sea area within 2km radius from the NPS



Sampling Point	Sampling Date	Cs-134	Cs-137	total β	H-3	Sr-90	total α	Pu-238	Pu-239+ Pu-240
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Sea water radioactivity (Bq/L):
ND: under detection limits; Numbers in parentheses: detection limits

T-1	2013/10/21	ND (1.3)	ND (1.3)	ND (16)	ND (1.7)				
	2013/09/23	ND (1.2)	ND (1.4)	ND (17)	ND (1.8)	In progress	ND (2.6)		
	2013/08/12	ND (1.2)	1.4	ND (19)	4.7	In progress	ND (2.4)		
	2013/08/06	ND (1.4)	1.7					ND(6.6 × 10 ⁻⁶)	(7.5 ± 2.1) × 10 ⁻⁶

T-0-1	2013/10/18	ND (0.81)	ND (0.64)	ND (16)	ND(1.8)				
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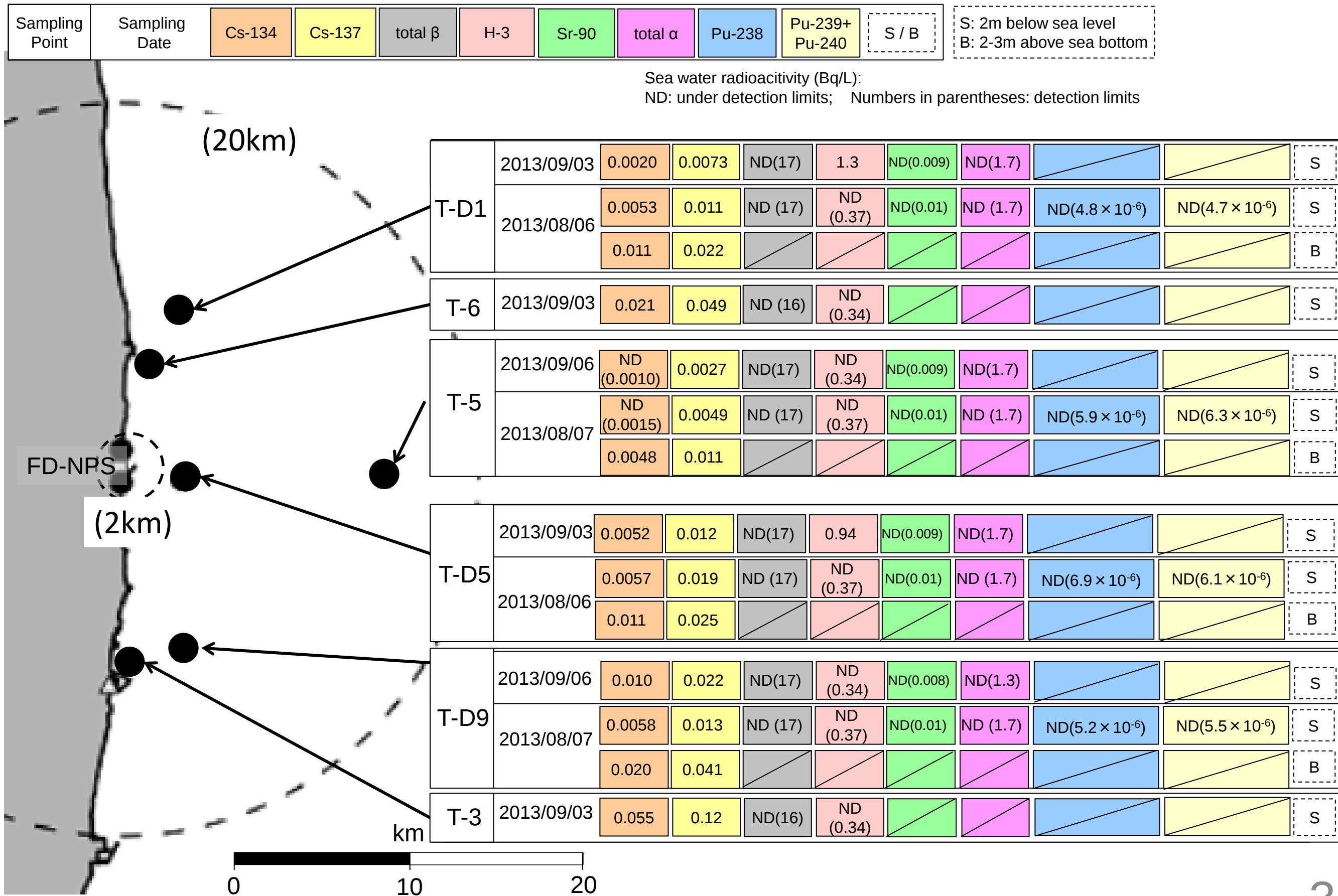
T-0-2	2013/10/18	ND (1.2)	1.6	ND (16)	2.9				
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T-0-3	2013/10/18	ND (0.70)	ND (0.76)	ND (16)	ND(1.8)				
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T-2-1	2013/10/21	ND (1.3)	ND(1.3)	ND (17)	ND(1.7)				
	2013/09/23	ND (1.2)	ND(1.4)	ND (17)	ND(1.8)	In progress	ND (2.6)		
	2013/08/12	ND (1.2)	ND(1.4)	ND (19)	ND(2.9)	In progress	ND (2.4)		
	2013/08/06	ND (1.4)	ND(1.3)	ND(21)				ND(7.6 × 10 ⁻⁶)	(1.1 ± 0.29) × 10 ⁻⁵

0 0.5 1km

Sea area between 2-20km radius from the NPS (1)



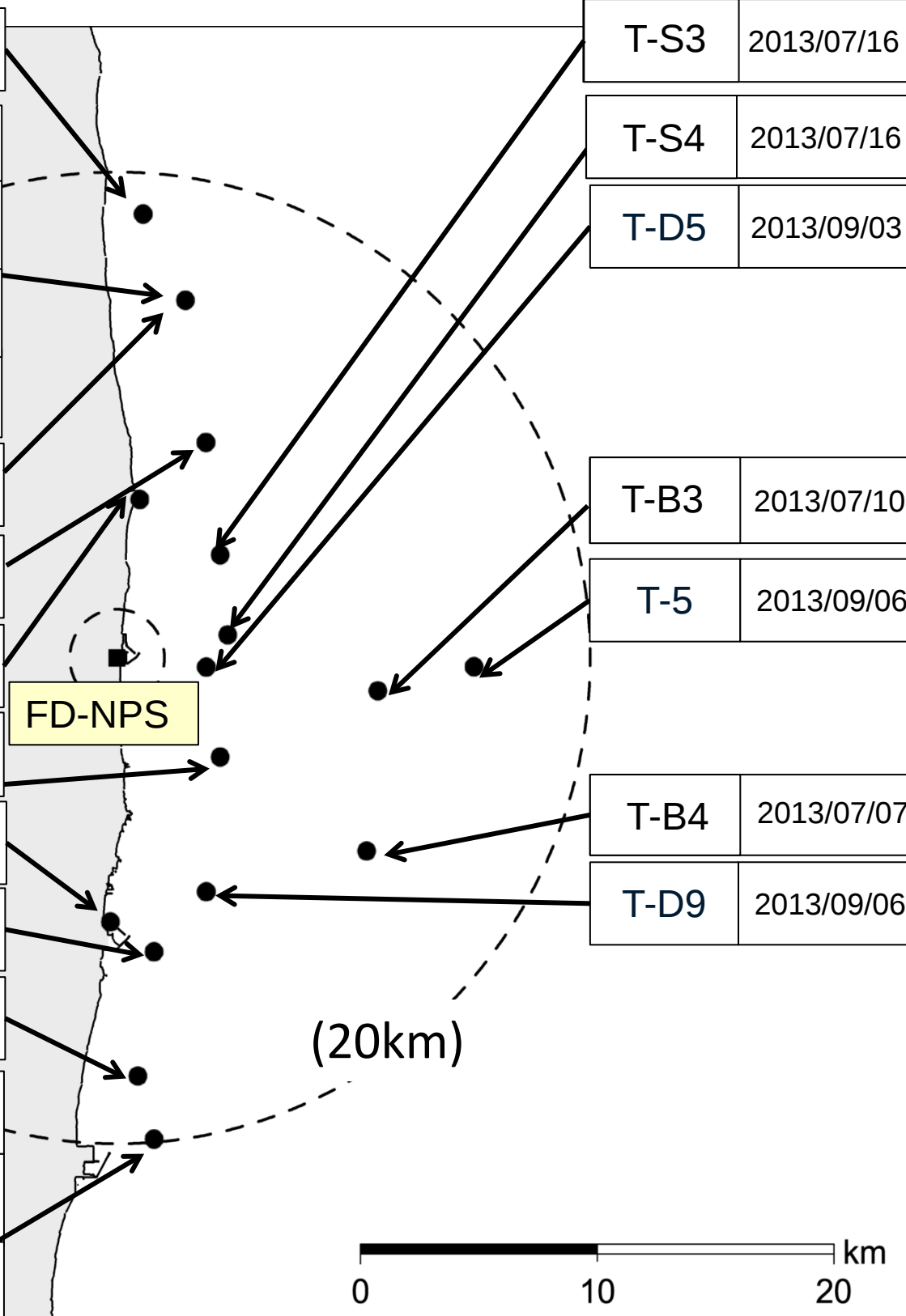
Sea area between 2-20km radius from the NPS (2)

Sampling Point	Sampling Date	Cs-134	Cs-137	S / B
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S: 2m below sea level
B: 2-3m above sea bottom

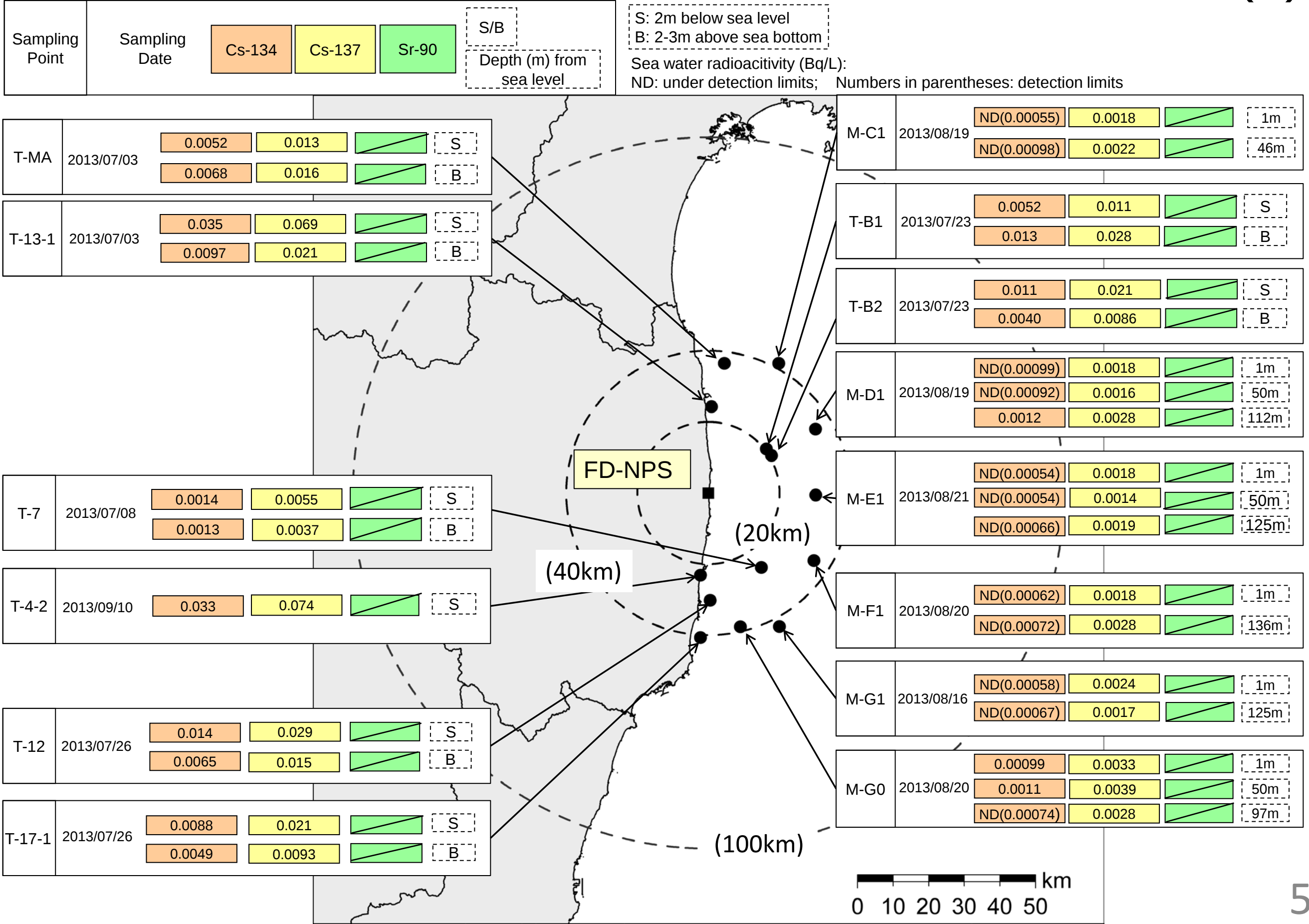
Sea water radioactivity (Bq/L):
ND: under detection limits; Numbers in parentheses: detection limits

T-S1	2013/07/10	0.0086 0.0031	0.021 0.0097	S B
T-14	2013/08/27	0.0027 0.0036	0.0093 0.0090	S B
	2013/08/21	0.0023 0.0037	0.0060 0.0093	S B
	2013/08/14	0.0047 0.0042	0.012 0.012	S B
	2013/08/06	0.0027 0.0074	0.0083 0.022	S B
T-S2	2013/07/10	0.0096 0.0057	0.020 0.013	S B
T-D1	2013/09/03	0.0020 0.0036	0.0073 0.011	S B
T-6	2013/09/10	0.020	0.052	S
T-S8	2013/07/18	0.011 0.010	0.024 0.024	S B
T-3	2013/09/10	0.067	0.12	S
T-S7	2013/07/12	0.025 0.022	0.051 0.043	S B
T-S5	2013/07/12	0.012 0.029	0.029 0.056	S B
T-11	2013/08/29	0.0022 0.0044	0.0063 0.011	S B
	2013/08/22	0.0053 0.011	0.013 0.024	S B
	2013/08/15	0.014 0.0054	0.026 0.016	S B
	2013/08/07	0.014 0.024	0.034 0.052	S B

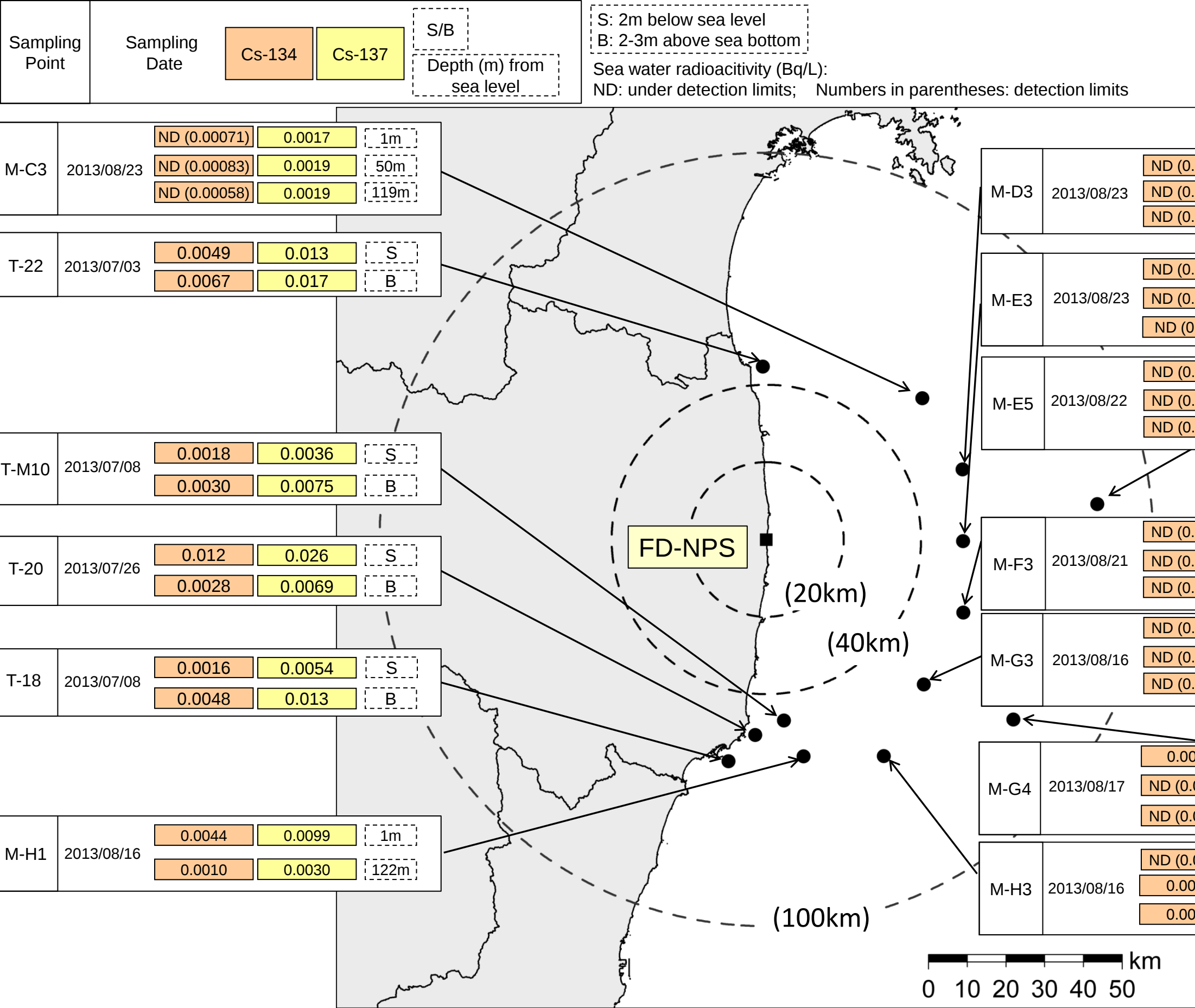


T-S3	2013/07/16	0.0083 0.0097	0.018 0.018	S B
T-S4	2013/07/16	0.0095 0.0056	0.022 0.013	S B
T-D5	2013/09/03	0.0052 0.0080	0.012 0.014	S B
T-B3	2013/07/10	0.0050 0.0047	0.012 0.012	S B
T-5	2013/09/06	ND(0.0010) 0.0025	0.0027 0.0052	S B
T-B4	2013/07/07	0.0051 0.0051	0.013 0.011	S B
T-D9	2013/09/06	0.010 0.018	0.022 0.049	S B

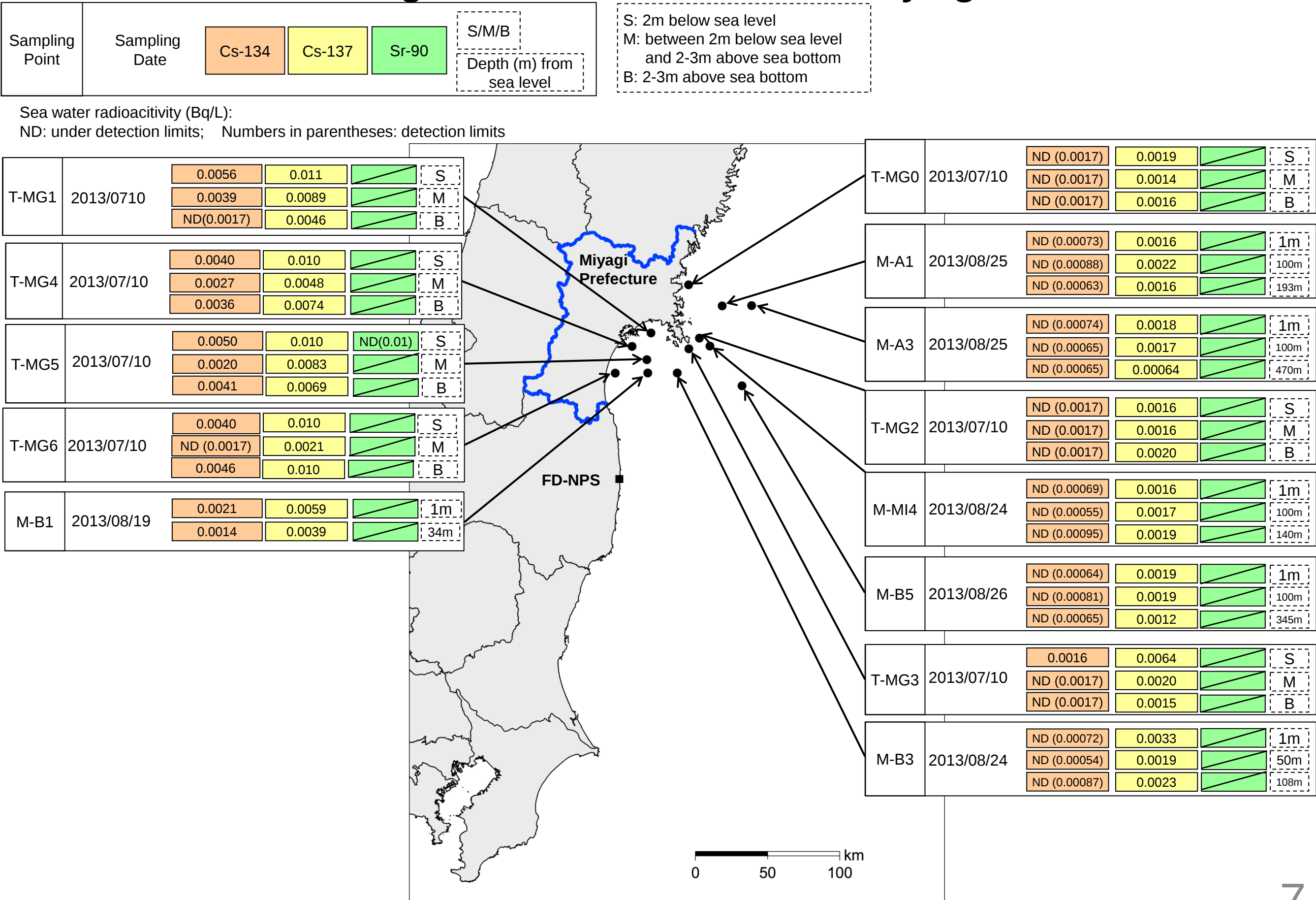
Sea area between 20-100km radius from the NPS(1)



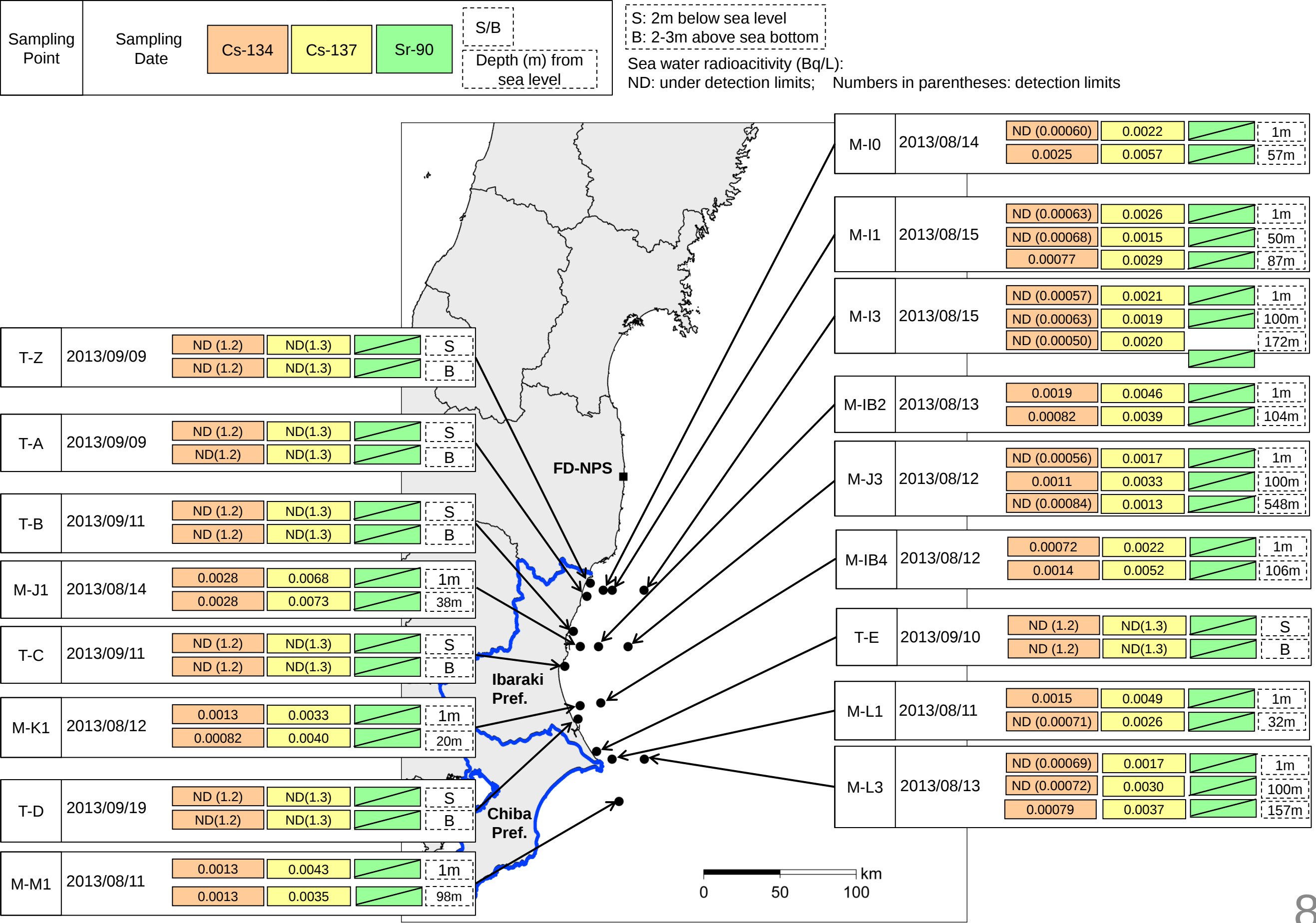
Sea area between 20-100km radius from the NPS(2)



Sea area along and off the coast of Miyagi Prefecture



Sea area along and off the coast of Ibaraki Pref. and Chiba Pref.



Open sea off the coast of Eastern Japan

