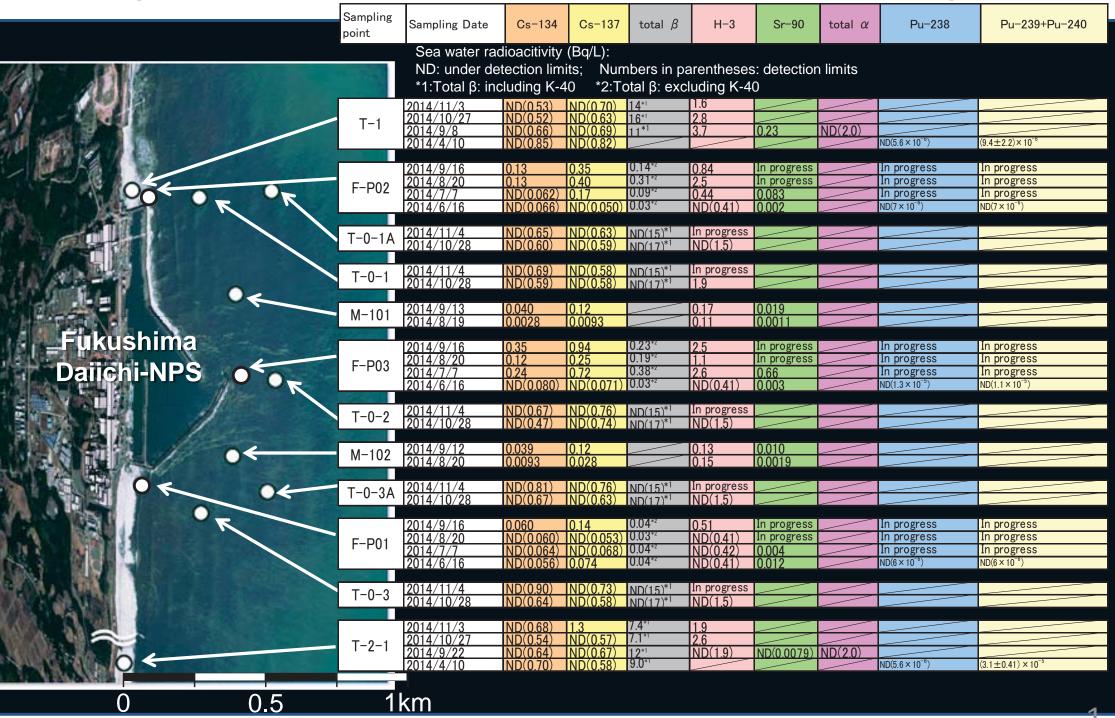
Sea Area Monitoring

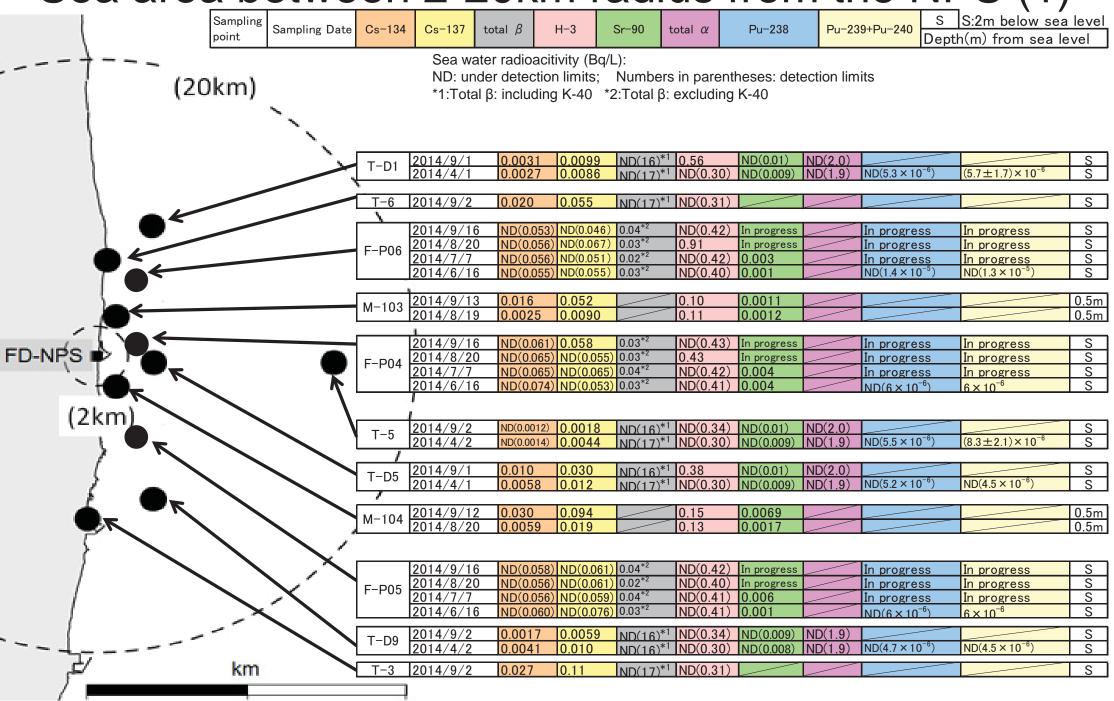
November 18, 2014

Nuclear Regulation Authority (NRA), Japan

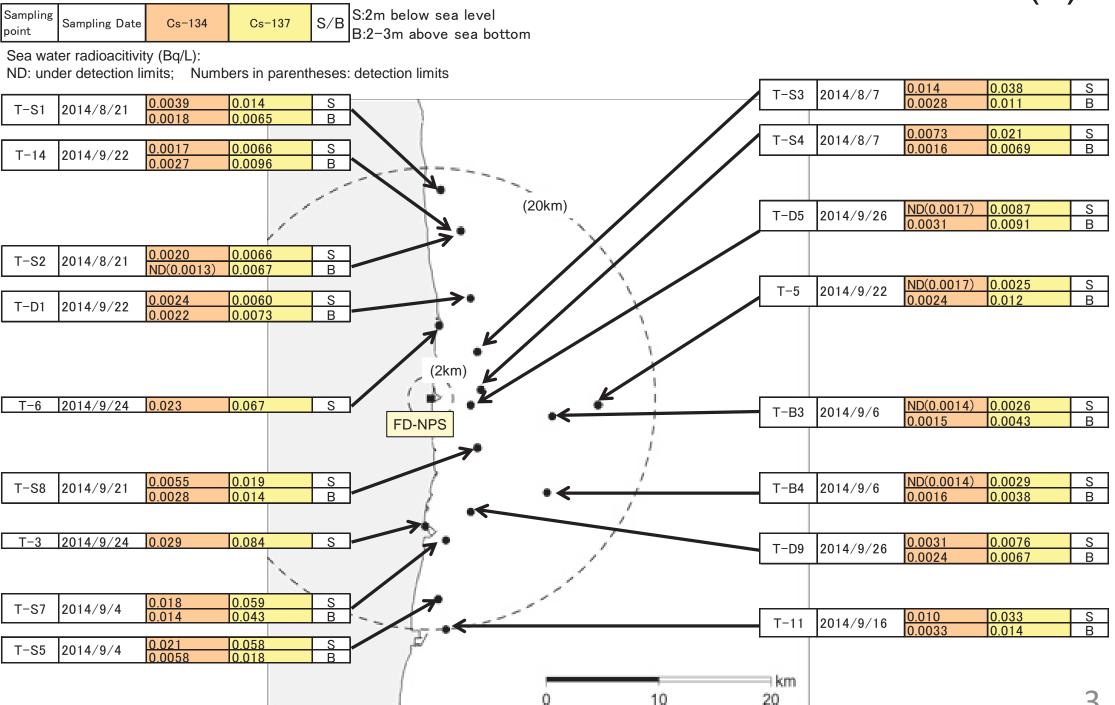
Sea area within 2km radius from the NPS



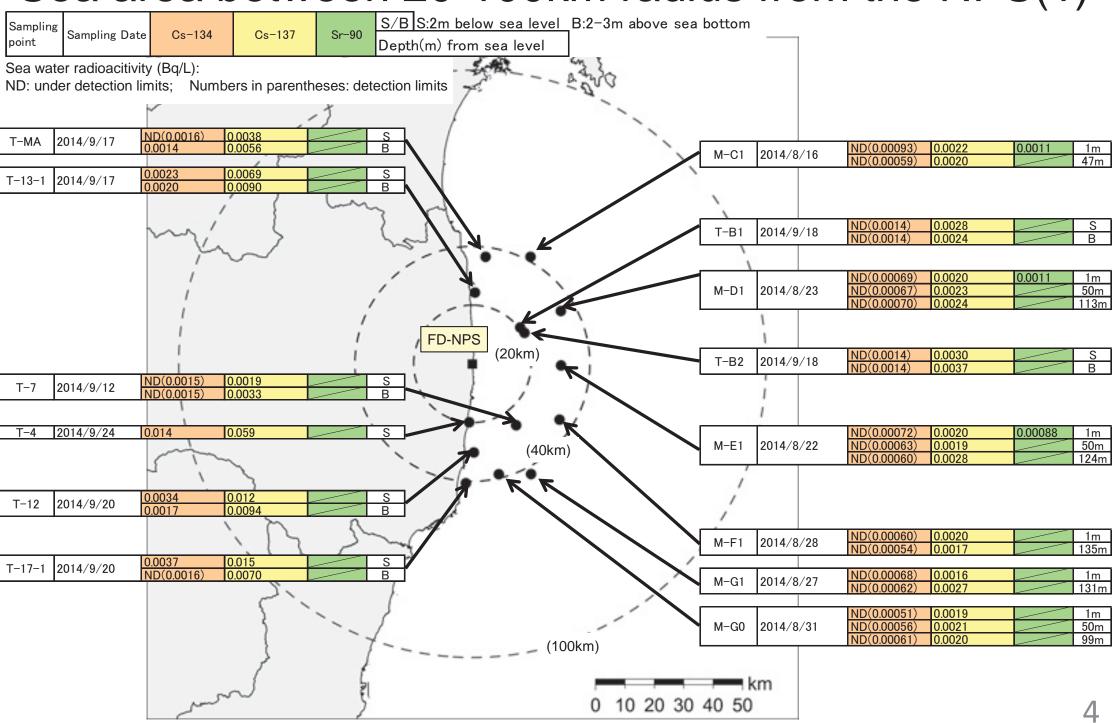
Sea area between 2-20km radius from the NPS (1)



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



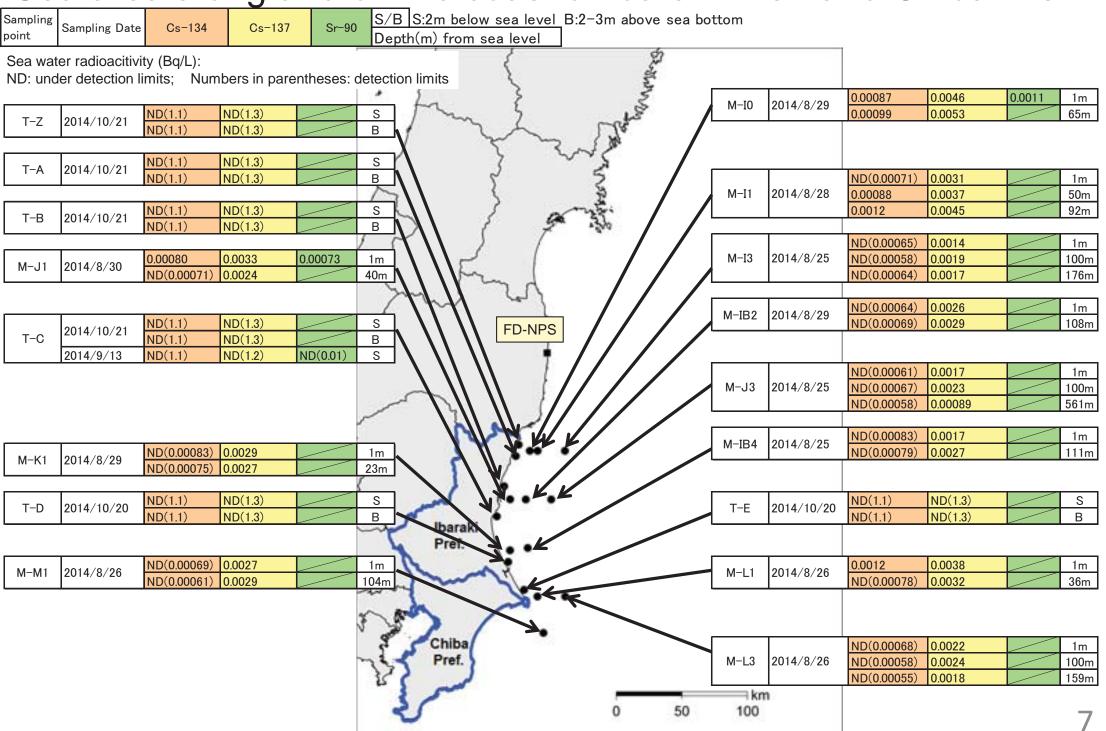
Sea area between 20-100km radius from the NPS(1)



Sea area between 20-100km radius from the NPS(2) S/B S:2m below sea level B:2-3m above sea bottom Depth(m) from sea level Cs-137 Total β * Sampling Date Cs-134 point Sea water radioacitivity (Bq/L): ND: under detection limits; Numbers in parentheses: detection limits *Total B: excluding K-40 ND(0.00069) 0.0020 0.021 0.00079 ND(0.00067) 0.073 0.029 M-C3 2014/8/16 ND(0.00066) 0.0018 M-E3 2014/8/21 ND(0.00065) 100m 50m 0.0016 ND(0.00072) 0.0014 24m ND(0.00059) 0.0015 ND(0.0016) 0.0054 2014/9/17 T-22 0.0049 0.017 ND(0.00058) 0.0013 0.025 0.095 0.00079 1m M-E5 2014/8/19 100m ND(0.00083) 0.0022 ND(0.00070) 0.00095 ND(0.00058) 0.0018 0.00082 0.025 0.10 1m M-D3 2014/8/23 ND(0.00074) 0.0019 100m ND(0.00082) 0.0015 214m FD-NPS ND(0.00054) 0.0012 0.026 0.098 0.00071 ND(0.00081) 0.0017 0.022 0.10 0.00093 1m 1m M-F3 2014/8/21 ND(0.00067) 0.0015 100m M-G3 2014/8/28 ND(0.00064) 0.0013 100m ND(0.00064) 0.0013 224m ND(0.00059) 0.0017 199m (20km) (40km) ND(0.00075) 0.0019 0.024 0.062 1m 2014/8/21 0.0068 M-G4 ND(0.00067 0.0021 0.0023 100m 2014/9/12 0.0023 0.0089 ND(0.00071 0.00062 655m ND(0.00060) 0.0019 0.065 0.025 0.00085 1m M-H3 2014/8/28 ND(0.00073) 0.0019 100m 0.0079 S ND(0.00068) 0.0018 222m T-20 2014/9/20 0.0020 0.0054 В (100km) ND(0.0015) 0.0057 ND(0.00072) 0.0023 T-M10 2014/9/12 2014/8/27 ND(0.00070) 0.0030 ND(0.0015) 0.0046 10 20 30 40 50

Sea area along and off the coast of Miyagi Prefecture S/M/B S:2m below sea level Sampling Sr-90 Sampling Date Cs-134 Cs-137 point Depth(m) from sea level M:between 2m below sea level and 2-3m above sea bottom B:2-3m above sea bottom Sea water radioacitivity (Bq/L): ND: under detection limits; Numbers in parentheses: detection limits T-MG0 2014/9/17 ND(0.0022) 0.0025 ND(0.0022) 0.0031 0.0034 T-MG1 2014/9/17 ND(0.0022 ND(0.0022) 0.0028 0.0018 Miyagi 2014/8/18 M-A10.0016 100m Prefecture 0.0015 195m 2014/9/17 T-MG4 ND(0.0019) 0.0042 М 0.0018 2014/8/18 ND(0.00052) 100m ND(0.0019) M-A3 0.0013 0.00073 T-MG2 2014/9/17 0.0050 2014/9/17 ND(0.0022 0.0034 0.0023 T-MG5 ND(0.0019) 0.0038 В 2014/9/2 ND(0.0016) 0.0037 ND(0.01) FD-NPS 0.0021 ND(0.0019) 2014/9/17 2014/8/19 T-MG6 M-B5 0.004 0.0013 100m 0.00082 351m 0.0017 M-MI4 2014/8/18 100m 0.0019 0.0018 145m 0.00092 0.0035 ND(0.0022) 1m M-B1 2014/8/16 T-MG3 2014/9/17 0.0024 37m ND(0.0022) 0.0037 М ND(0.0022) 0.0026 0.0017 M-B3 2014/8/17 ND(0.00059) 0.0017 50m ND(0.00065) km 100

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



Open sea off the coast of Eastern Japan

