

Update of Sea-area Monitoring Data

Concentration of Tritium, Cesium, and Strontium in seawater samples at each monitoring point conducted by NRA

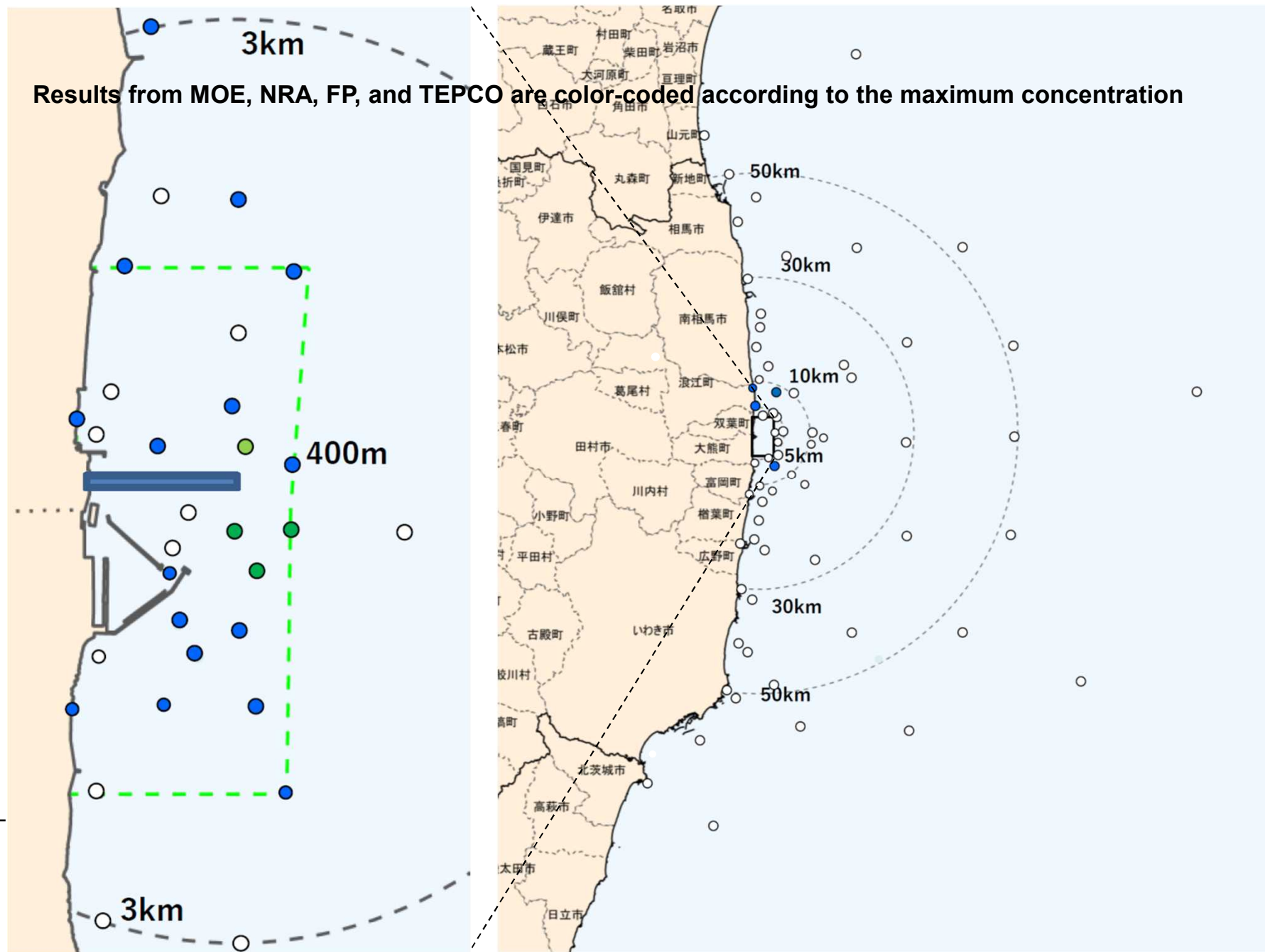
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TEPCO

Results from MOE, NRA, FP, and TEPCO are color-coded according to the maximum concentration



【Legend】 Max. 50 Bq/L

● : 50 Bq/L – 100 Bq/L

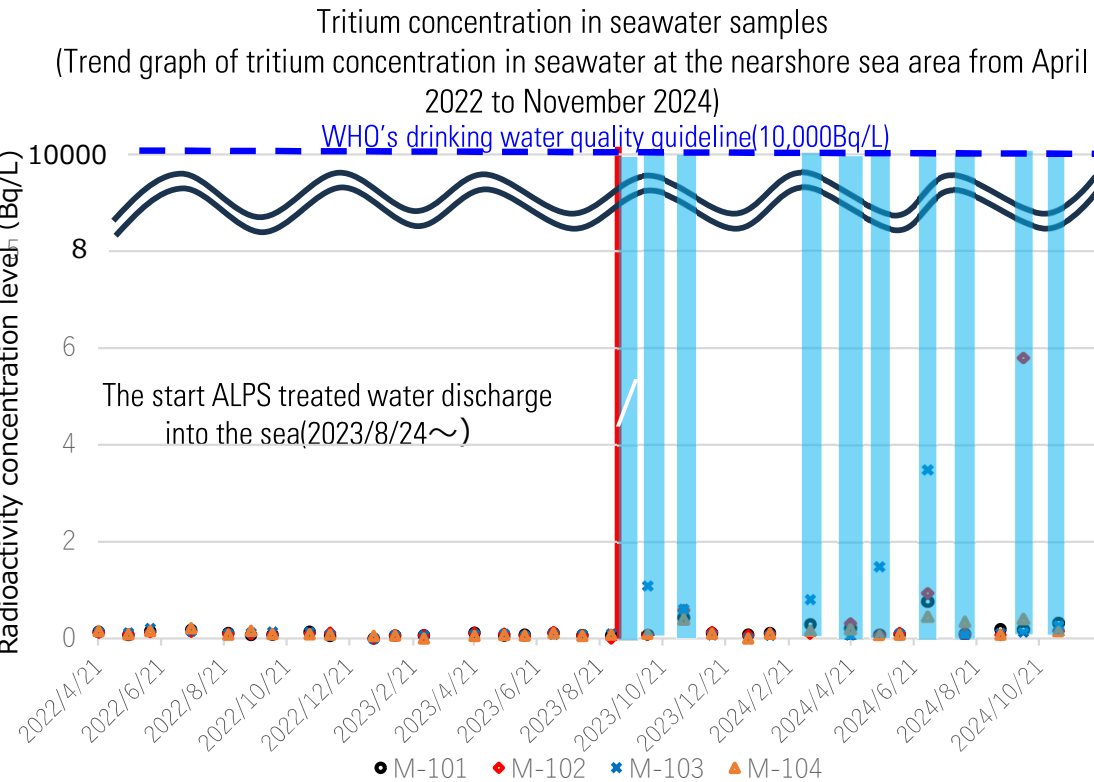
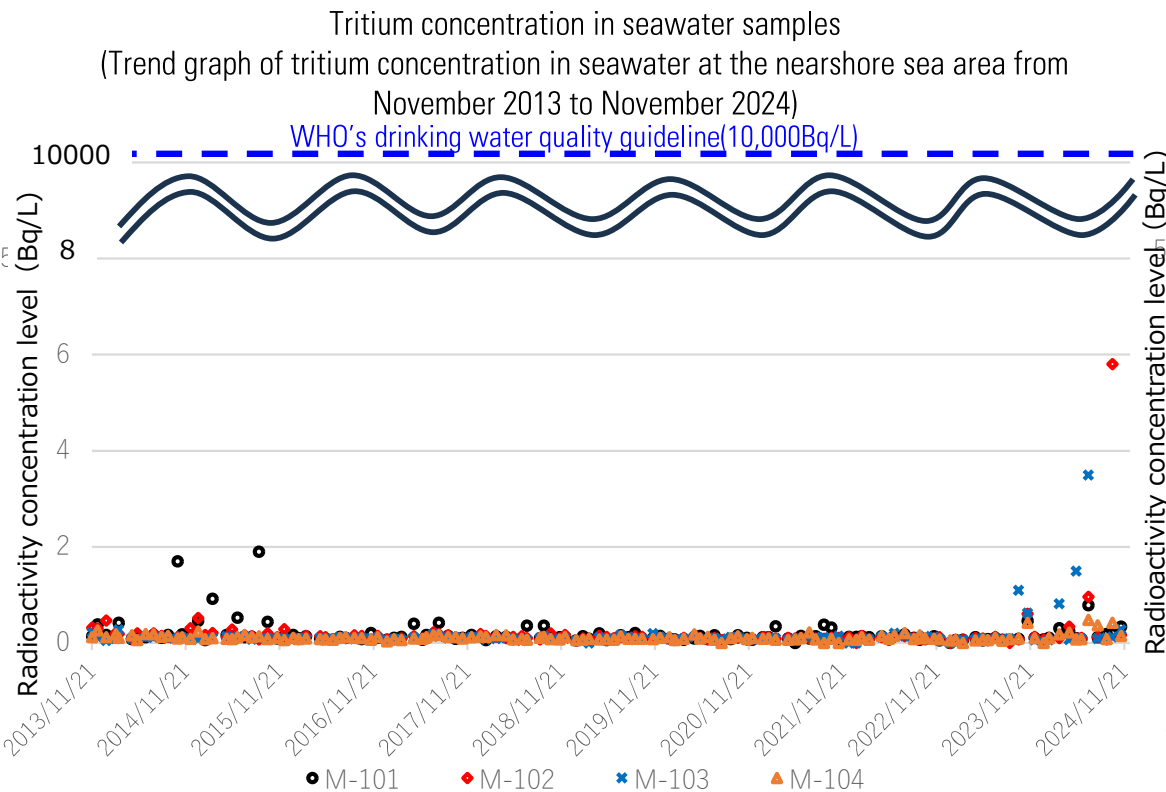
● : 20 Bq/L – 50 Bq/L

● : 1 Bq/L – 20 Bq/L

○ : ≤ 1 Bq/L

Tritium concentration in seawater samples at each monitoring point conducted by NRA

- After the start of the ALPS treated water discharge, a slight increase in tritium concentration was observed at monitoring points in the nearshore sea area.
- The tritium concentration level at monitoring points in the offshore area were no change to compare with that of before the ALPS treated water discharge.
- After the start of discharge of ALPS treated water, the concentration is sufficiently low, approximately 1/1,700 of WHO's drinking water quality guideline (10,000 Bq/L) to compared with maximum value(5.8 Bq/L, sampling on 5th Oct 2024) and is not at a level that would affect people and/or the environment.



- Light blue shading indicates the period during ALPS treated water discharged into the sea.
- Monitoring data below the detection limit of actual measurement are not included for statistical process.