

<Marine Organism Rearing Log>

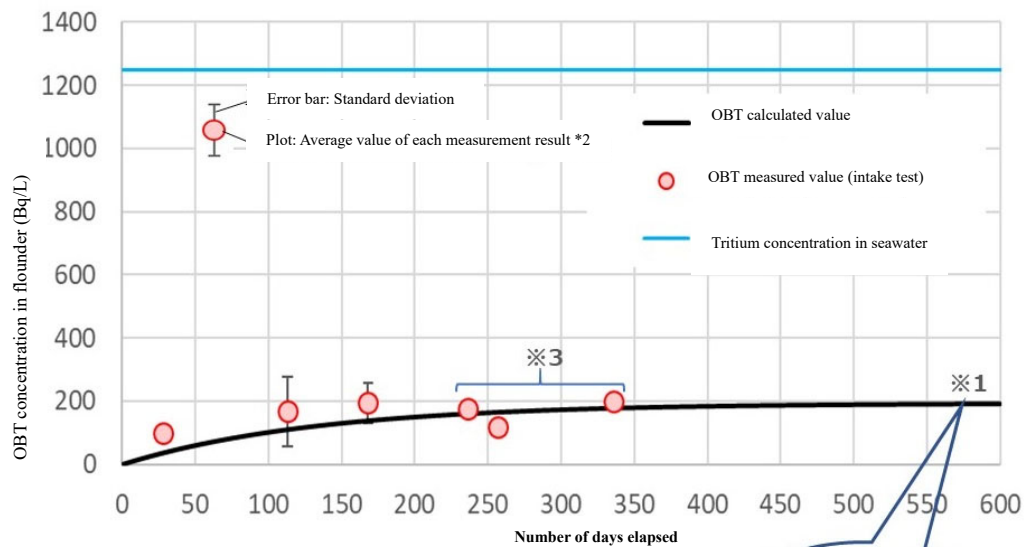
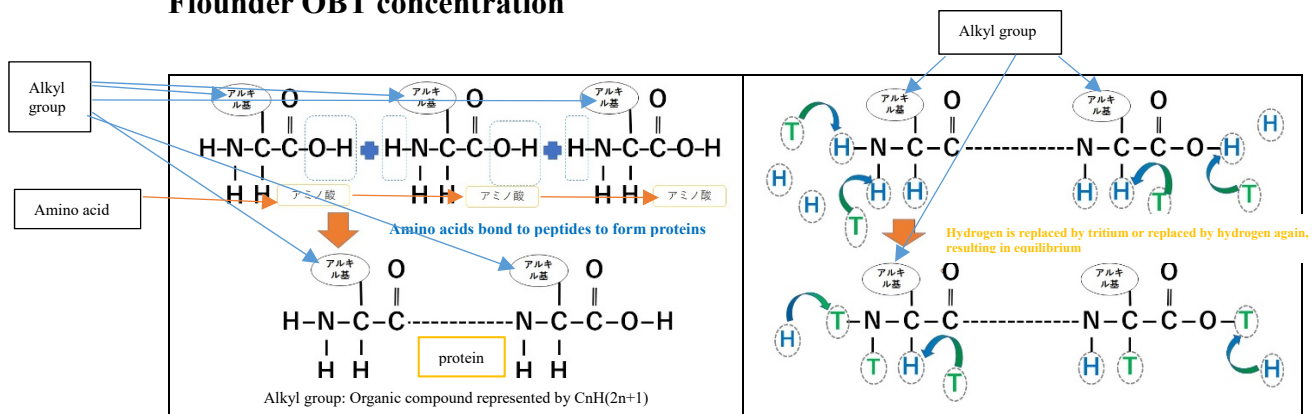
9 AM, December 12, 2023

Weather: Rainy

Water temperature: 17.6°C

Ingested tritium gradually becomes organically bound tritium (OBT), but like free water tritium (FWT), it reaches equilibrium at a certain point. In other words, as tritium is metabolized, the rate of tritium intake becomes equal to discharge, so tritium does not accumulate in the body.

**Flounder OBT concentration**



- \*1. Concentration curve representing the change in OBT concentration in muscle tissue within an organism, calculated based on past findings.
- \*2. In the case of a single data point, only a single data point is shown.
- \*3. Error bars are not shown for single data points

Intake and discharge are in equilibrium and will not increase any further