

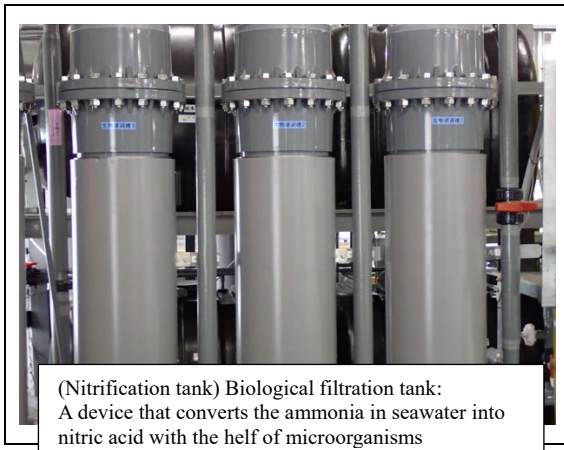
<Marine Organism Rearing Log>

9 AM, November 8, 2023

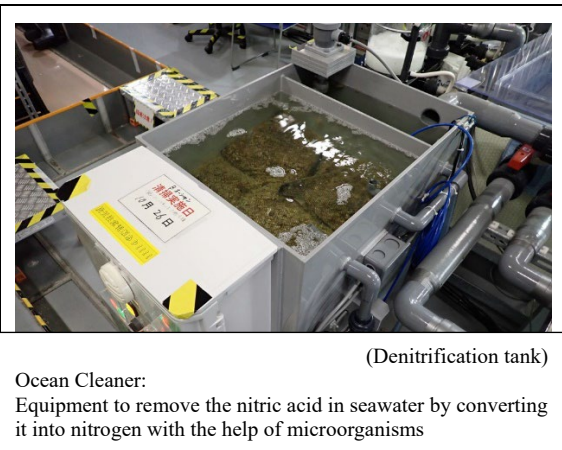
Weather: Sunny

Water temperature: 18.5°C

Ammonia is the most abundant substance that needs to be removed from rearing seawater. Nitrification and denitrification tanks play an active role in this purification (removal of nitrogen gas). The removal of solids using cartridge filters and daily bottom cleaning are effective means for ensuring that the nitrification tank remains functionally stably over a long period of time,.



(Nitrification tank) Biological filtration tank:  
A device that converts the ammonia in seawater into nitric acid with the help of microorganisms



(Denitrification tank)

Ocean Cleaner:  
Equipment to remove the nitric acid in seawater by converting it into nitrogen with the help of microorganisms