

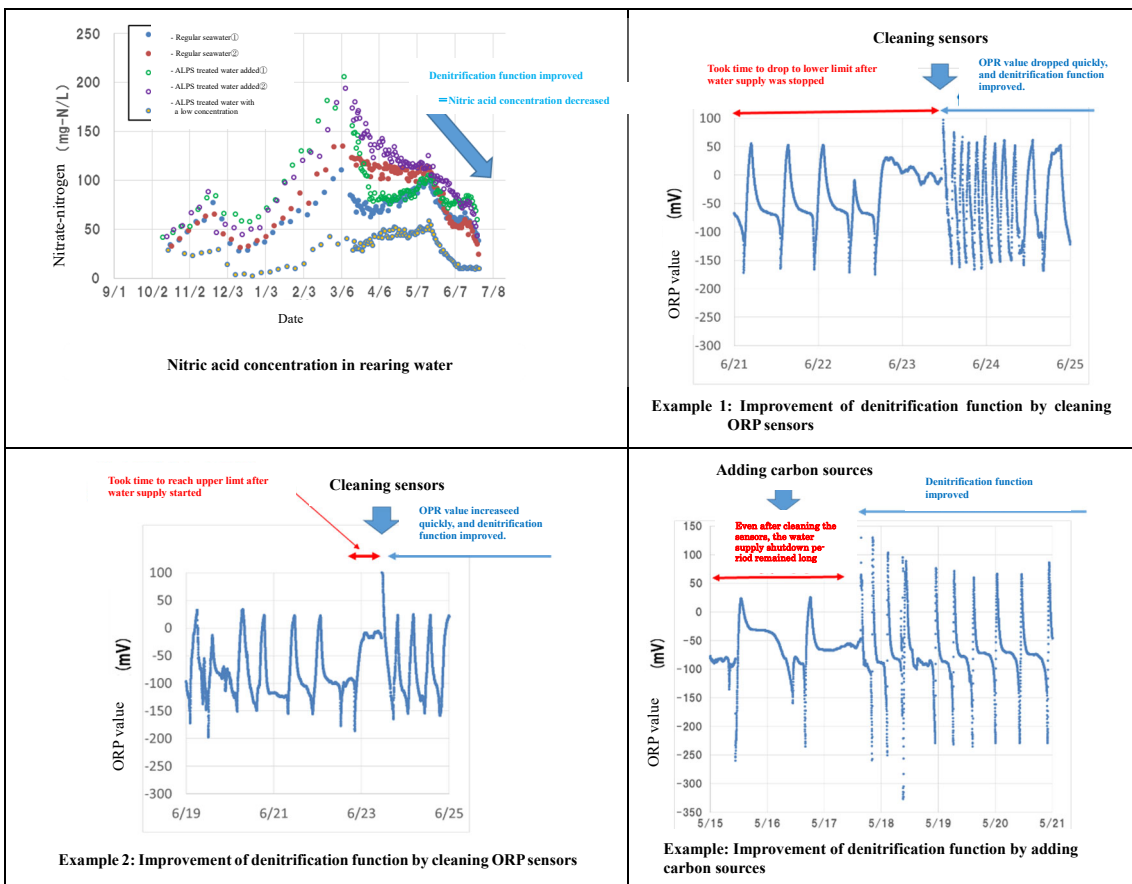
# <Marine Organism Rearing Log>

9 AM, June 28, 2023

Weather: Cloudy

Water temperature: 17.9°C

The efficiency of treatment (denitrification) of nitric acid that accumulated in the rearing water has improved as the ammonia excreted from the organisms has been purified. Based on changes in the oxidation-reduction potential (ORP) value in the denitrification tank, our efforts in operational approaches, such as adding nutrient sources for denitrifying bacteria and cleaning ORP sensors, have gradually taken effects.



Example 1: Improvement of denitrification function by cleaning ORP sensors

Example 2: Improvement of denitrification function by cleaning ORP sensors

Example: Improvement of denitrification function by adding carbon sources