

<Marine Organism Rearing Log>

9 AM, November 16, 2022

Weather: Sunny

Water temperature: 18.0°C

In order to increase collection speed or amount of sample by freeze-dry, we are making an improvement of current procedure. We tried freezing enhancement or shortening pipes but the outcome is not close enough. Then, we enhanced degree of vacuum by decreasing connection of the vacuum pump from 3 samples to 2 samples per pump. As a result, the collection speed increased (approx. 1cc in 20 hours)!

