

<Marine Organism Rearing Log>

9 AM, December 12, 2022

Weather: Sunny

Water temperature: 17.5°C

The cause of death of 2 abalones in the regular seawater tank and another 2 in the ALPS treated water added tank is thought to be trauma, not illness. According to an expert (Mr. K), those abalones' organs were not bloated and partial pallial damages were found. These traumas are assumed to have occurred during transportation from the supplier or during daily cleaning operations.

	Dead		Taken out for research	
	12/3~9 Accumulate		12/3~9 Accumulate	
Regular seawater①	0	0	0	0
Regular seawater②	2	2	0	0
Treated water added①	2	4	1	1
Treated water added②	0	3	0	0

*No dead flounders

Pallium
An organ adhered on the shell and it condense calcium of the seawater then functions as growing shell

The pallium is peeled or dying off partially due to external factors. The shell is unable to grow and will be weakening.

The sound condition is that when pallium is adhered to the edge of the shell.

Since the organs are sound condition, the cause of death is not internal factor.