

About Mutsu bay's scallops

Have you eaten Mutsu bay's scallops?

Mutsu bay is surrounded by the land.

So the waves are calm and it is extremely suitable for aquaculture

Mutsu's farmed scallops are famous because they are delicious.
— Why are they delicious?

Because they eat the same food which natural ones eat.

Aomori's revenue depends on marine products made from economy is supported by farmed scallops.



Theme

In door scallop farming



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Before we began researching scallops, we heard about the influence of global warming on product in Aomori.

We have an interest in how scallops are influenced by global warming. So we decided to find out about scallop farming when global warming progressed.

First of all, we considered the decrease in scallops food, so we searched about scallop farming on the internet, as a way to keep doing scallop farming, we thought about indoor scallop farming and researched problems and measures to realize it.



Advantage of indoor farming

- It is easier to control water temperature than in sea.
- There is no worry about natural enemies.

Problems to implement indoor farming of scallops.

- It is necessary to think of a way to lower water temperature without emitting greenhouse effect gas.
- We need to think of a way to keep the same taste even though baits are changed to other ones.
- It's necessary to save a large amount of bait.

- Examine how to lower the water temperature so that it will be suitable for the growth of a scallop.
- Examine how to get a plant plankton in bait.

