

Seasonal alterations in carbon assimilation of marine organisms

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We have conducted the ocean water salinity and ion measurements in Matsushima Bay, we have found that salinity and Ca cations are seasonally varying. It is easy to imagine that the fluctuations will be influenced by the inflowing freshwater and the living organisms in the ocean.

We will mention about the relationships between carbonate quantity which composed in the calcareous organisms incorporated and sea water Ca cation as which has a loose relationship.

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