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Pressure effect on living shallow water benthic foraminifera

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On the purpose of a modern science, we concern about clarifying the mechanism of global warming, the energy crisis. And we need these problems to be solved.

I pointed Biomineralization. Biomineralization is that the living thing makes mineral, using metal ion that dissolved from various materials and various creatures. And we follow this mechanism, and trying to resolve global warming and energy crisis, using no energy and reducing carbon dioxide emissions.

So, I used *Ammonia beccarii* as an object of study in this research. *Ammonia beccarii* is a kind of Foraminifera. They live in the shallow sea. Foraminifera exist also in the environment such as the deep sea. So, I expect Foraminiferas' response to high pressure environment.

Keywords: pressure, experiment, foraminifera, calcium carbonate