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TITLE: Methane in the Deep Blue Sea

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ABSTRACT:

Natural gas hydrates, which form under moderately high pressures and low temperature conditions in marine sediments and arctic permafrost, are a potential energy source and have also been implicated in past climate change and in massive slumps and slides on continental shelves in the oceans. Haq (page

543) discusses recent research into these gas hydrates and outlines future research directions in this interdisciplinary field.

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CONCEPTS: ['Oceanography', 'Deep blue', 'Deep sea', 'Methane', 'Environmental science', 'Astrobiology', 'Geology', 'Chemistry', 'Biology', 'Photochemistry', 'Organic chemistry']