

Shallow methane hydrate outcrops discovered through ROV submersible survey in the Japan Sea

*Naoto Ishida¹, Hideki Numanami², Ryo Matsumoto¹

1.Gas Hydrate Research Laboratory, Organization for the Strategic Coordination, Meiji University,
2.Faculty of Home Economics, Department of Home Economics, Tokyo Kasei Gakuin University

In the Japan Sea, several outcrops of methane hydrate were discovered through ROV (Remotely Operated Vehicle) submersible survey. Occurrences of the outcropping methane hydrates and their surrounding topographies are described using submersible videos and still images. This study was conducted as a part of the shallow methane hydrate exploration project of METI.

Keywords: shallow methane hydrate, ROV, Japan Sea