Japan Geoscience Union Meeting 2013

(May 19-24 2013 at Makuhari, Chiba, Japan)

©2013. Japan Geoscience Union. All Rights Reserved.





Time:May 20 10:30-10:45

## REY-rich deposits around Minamitorishima -General overview-

Yasuhiro Kato<sup>1\*</sup>, Katsuhiko Suzuki<sup>2</sup>, Koichiro Fujinaga<sup>3</sup>, Kentaro Nakamura<sup>2</sup>, Shiki Machida<sup>4</sup>, Satoru Haraguchi<sup>3</sup>, Kazutaka Yasukawa<sup>3</sup>, Junichiro Ohta<sup>3</sup>, Koichi Iijima<sup>2</sup>, Hideaki Machiyama<sup>2</sup>, Yoshiro Nishio<sup>2</sup>, Tatsuo Nozaki<sup>2</sup>, Hikaru Iwamori<sup>5</sup>, KR13-02 cruise members<sup>2</sup>

<sup>1</sup>Frontier Research Center for Energy and Resources, University of Tokyo, <sup>2</sup>JAMSTEC, <sup>3</sup>Department of Systems Innovation, School of Engineering, University of Tokyo, <sup>4</sup>Department of Resources and Environmental Engineering, Waseda University, <sup>5</sup>Department of Earth and Planetary Sciences, Tokyo Institute of Technology

We report general overview of REY-rich deposits in the EEZ (Exclusive Economic Zone) around Minamitorishima.

Keywords: rare-earth elements (REEs), REY-rich mud, deep-sea mineral resource