

## Reports from KR13-02 cruise on spacial discription of REY-rich mud on deep-sea floor around Minami-Tori-Shima Island

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

<sup>1</sup>JAMSTEC, <sup>2</sup>Gradunate School of Engineering, Univ. of Tokyo, <sup>3</sup>School Creative Sci. Engineering, Waseda Univ.

See the abstract in Japanese.

Keywords: Rare earth elements, Seafloor resources, mud, Minami-Tori-Shima Island, deep-sea