

海底マンガン鉱床形成の時間空間的多様性の研究-北西太平洋域を対象とした総合研究に向けて
Regional and temporal variability in deposition of marine manganese minerals: A cooperative
study in the Northwestern Pacific seamounts.

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We report the findings of geological and geochemical analyses of the marine manganese deposits collected during the cruises of the last years and our interpretation on parameters controlling the grade and abundance of the deposits over the areas and depths. We have found small- and regional-scale occurrence and compositions in relation to oceanographic and geological environments. We used ROVs, submersibles and surface ships, jointly with JAMSTEC, JOGMEC, GSJ and other organizations. The program is planned for next two-three years.

キーワード: nodule、ferromanganese、pacific

Keywords: crust, manganese, northwestern