
SEM032-P08

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SEM observations of magnetic particles in surface sediments off Shikoku, Japan

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We have observed magnetic minerals extracted from surface sediments off Shikoku, Japan. They were recovered during the KT07-19 cruise by the R/V Taisei-maru in 2008. The observations were made by a scanning electron microscope, and the extracted minerals were classified mainly into the two types. We will introduce these results and discuss their distributions in space and time.