

Introduction of a new XRF core scanner and application of marine core science

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A new XRF core scanner (ITRAX) by COX was introduced to Center for Advanced Marine Core Research, Kochi University last year. ITRAX is an automated core scanning instrument that records optical, radiographic and elemental variations in sediment cores at a high resolution (200 microns) using photography,x-radiography and XRF analysis. Here, we will introduce some examples of application of marine core analysis.

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