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下北沖石炭層生命圏掘削（IODP Exp. 337）で採取された掘削コアの CT イメージと CT 値について
X-ray CT images of drilled cores and CT value data from IODP Expedition 337; Deep coalbed biosphere off Shimokita

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X-ray computed tomography (CT) on board ’Chikyu’ is a revolutionary analysis suited to scientific ocean drilling. It is a quick and nondestructive method to produce geological image of cores and to quantify the porosity and permeability in sediment and rock of cores using CT value.

Here, we will introduce some examples of CT image of cores and CT value data from IODP Expedition 337; Deep coalbed biosphere off Shimokita, Japan, northwestern Pacific Ocean.

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