

High-resolution seismic stratigraphy of the Japan Sea and its geologic application

Moe Kyaw Thu [1], Shin'ichi Kuramoto [2], Saneatsu Saito [3], Kensaku Tamaki [4], Ryuji Tada [5]

[1] Todai, Kaiyoken, Taiyotei, [2] GSJ, [3] ORI Univ. of Tokyo, [4] ORI, Univ of Tokyo, [5] Geol. Inst., Univ. of Tokyo

Core-log-seismic integrated study has been needed to get high-resolution seismic stratigraphy of the Yamato Basin for long time and it has succeeded in this study based on the Ocean Drilling Program (ODP) Leg 127 results. From the newly established seismic stratigraphic units, and their lithologic and physical properties' characterization may help to get precise age and events of the strong reflectors at top and middle of the sedimentary sequences.