

Paleoceanographic study of zone Mi5(Miller et al.,1991) based on planktonic foraminiferal assemblages in Northeast Japan.

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Statistical analyses of planktonic foraminiferal assemblages based on the middle Miocene sequences in the Ichinoseki, Sendai and Karasuyama districts in Northeast Japan were undertaken as basic study for reconstruction of Miocene oceanographic evolution. The result of these analyses suggests that cooling at surface water in this area is correlatable to the Miocene isotope zone 5(Mi5 of Miller et al.,1991).

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