

Paleomagnetic and environmental magnetic records from Holocene sediments of Lake Suigetsu

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We measured magnetic susceptibility and remanent magnetization of sediment cores recovered from Lake Suigetsu. Our results show that variations of magnetic mineral contents are well correlated between core sites. Directions of remanent magnetization after AF demagnetization also show consistent variations, except surface part, and are correlated to archaeomagnetic records and paleosecular variation reported from Lake Biwa.