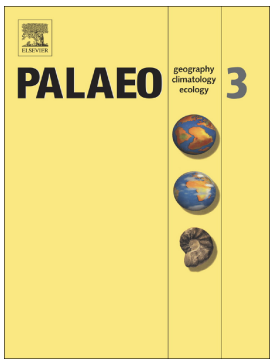

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Composition and diagenesis of Pleistocene aeolianites at Shidao, Xisha Islands: Implications for palaeoceanography and palaeoclimate during the last glacial period

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Abstract

Pleistocene aeolianites on Shidao, Xisha Islands are one of the rare aeolianite successions found in Asia. There, the aeolianites, which unconformably overlie Pleistocene coral reefs (Marine Isotope Stage 5e), are 21.8 m thick and formed largely of grains derived from heterozoan organisms, including foraminifera (predominantly