

L129-005

Room: 201B

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Marine reservoir age in off Tokai area during the deglaciation and its relation to paleoenvironments

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Marine reservoir age of off Tokai area during the last deglaciation is estimated to be 600-700 years on the basis of the comparison between radiocarbon ages of planktonic foraminifera and the reported ages of Sanbe Ukinuno Pumice in some cores from this area. Origin of the large reservoir age is thought to be a cold surface water mass with large reservoir age from the subarctic NW Pacific.