

## Survey of geological evidences of past tsunamis in the lagoon bottom sediment of Lake Hamana---(I)

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We made core sampling of the lagoon bottom sediment of Lake Hamana, Shizuoka prefecture, for detecting geological evidence of past tsunamis. We found several thin layers of shellfish or gravels, which are suggested traces of past tsunamis.

Carbon 14 dating shows that the tsunami of the 1097 Kahou Tokai Earthquake hit the lake, and moreover, the existence of several pre-historical tsunamis.