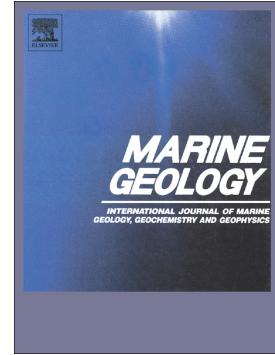


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Multi-proxy evidence for small historical tsunamis leaving little or no sedimentary record

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**Multi-proxy evidence for small historical tsunamis leaving little or no sedimentary record**

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*Abstract*

There has been considerable progress in tsunami research in recent years, yet most work has been focussed on identifying and understanding the evidence of large events. This study aimed to identify the evidence of small historical tsunamis in Lyttelton Harbour, New Zealand. The study area has been inundated by multiple relatively small historical tsunamis that left atypical sedimentary evidence (no sand) or no sediment. Shallow trenches revealed

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