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## **Multidisciplinary study Of Continental/ocean Climate dynamics using High-resolution records from the eastern mediterranean (MOCCHA)**

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Continuous marine high-resolution climate records with sufficient time resolution are needed to detect high-frequency variations in paleo-climate. Such records are rare but vital for our understanding of causes and consequences of climate and environmental change at decadal to millennial time scales. Our initial studies at a near-coastal and a deep Mediterranean anoxic basin site seem to provide a continuous marine paleo-climate record that permits such high-resolution and well dated climate reconstructions for at least the last few kyrs. We will present some preliminary results for both sites illustrating their suitability for high-resolution studies of paleoclimate that we hope to extend to > 35 kyr, i.e. for future IODP drilling.

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