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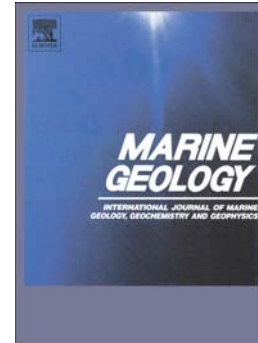
Quantitative analysis of Paratethys sea level change during the Messinian Salinity Crisis

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# Quantitative analysis of Paratethys sea level change during the Messinian Salinity Crisis

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## Abstract

At the time of the Messinian Salinity Crisis in the Mediterranean Sea (i.e., the Pontian stage of the Paratethys), the Paratethys sea level dropped also. Evidence found in the sedimentary record of the Black Sea and the Caspian Sea has been interpreted to indicate that a sea level fall occurred between 5.6 and 5.5 Ma. Estimates for the magnitude

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