



Teleconnections of the Mediterranean Sea Level

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Mediterranean Sea level variability is determined by several factors including large scale atmospheric forcing, changes in the thermohaline circulation as well as the conditions at the Strait of Gibraltar. Here, we explore the existence of teleconnections between Mediterranean and European Sea level with other regions around the world. In addition we explore the relationship of several regional climatic indices (including the North Atlantic Oscillation, Southern Oscillation Index, SOI and the Pacific Decadal Oscillation, PDO, the NAWA and the Mediterranean Oscillation Index) with the regional sea level indices in the Mediterranean region.