



Tsunami hazard assessment in Greece - review of numerical modeling (numerical simulations) from ten different studies

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Efforts towards a quantification of tsunamis, even though it started about seventy-five years ago, is still a puzzling aspect, since there are several scales proposed to measure tsunami size that are confusing regarding the intensity or magnitude, or they are difficult to apply. In the present work, ten different studies that relate specifically to numerical modeling of tsunami prediction and handling in Greek areas are reviewed. Even though current knowledge cannot guarantee the appearance and severity of a tsunami, warnings about tsunamis and predicting them in general can become more attuned and warnings can be more specific, with the development of numerical modeling.