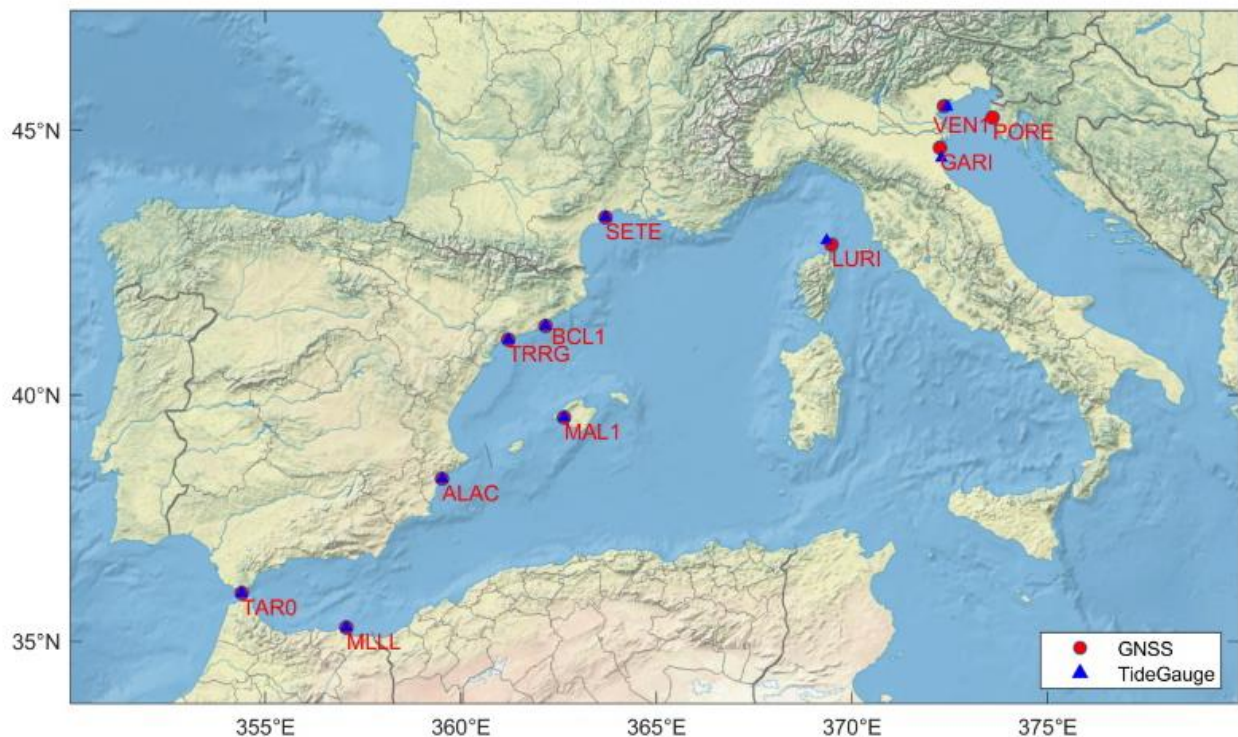


GNSS-Interferometric Reflectometry, spectral artifacts and sea level measurements in the Mediterranean Sea

Summary

Tidal sea level variations in the Mediterranean basin, although altered and amplified by resonance phenomena in existing GNSS stations in the Mediterranean area to assess the feasibility and the precision of the technique. For those stations that allow the estimation of sea level, we estimate one year of sea level variations (2021) and compare it to the nearest tide gauge.



Map of the Mediterranean region showing the GNSS stations (red circles) and tide gauges (blue triangles) considered in this work.

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