



Time series of the San Fernando Naval Observatory GNSS stations in the South of Spain.

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During the last years The San Fernando Naval Observatory (ROA) has deployed several GNSS stations in the South region of Spain (the seismic area in the Iberian Peninsula with the highest risk). These stations have been working uninterrupted (with some gap exceptions due to maintenance or equipment failures) for at least 6 years each, so a huge amount of data is available to process and analyze. The former is an important fact, since provided us long term time series in region near to the collision area between the African and The Euro-Asiatic plates. There are several faults near these plates where earthquakes are generated, so the study of the displacements of the region is very important. The aim of this work is to show the time series of the GNSS net of the ROA as well as its velocity.