Supplementary data for:

A first appraisal of the seismogenic and tsunamigenic potential of the largest fault systems of the westernmost Mediterranean

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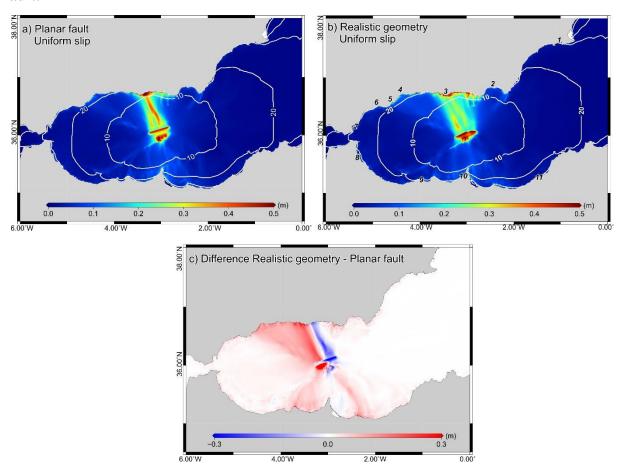


Fig. S1: Comparison between the resulting tsunami scenario using (a) a planar geometry for the fault plane and (b) a realistic geometry of the same rupture area (both scenarios modelling the tsunami associated with a M_w 6.8 earthquake). c) Difference in the maximum wave amplitudes between the realistic fault geometry result and the planar geometry result. There are differences >±0.3 on the 10 m isobath, and in general the planar scenario underestimated the maximum wave amplitude (red areas in Figure c).