



The Greek Database of Seismogenic Sources (GreDaSS): the new version.

Riccardo Caputo (1), Spyros Pavlides (2), GreDaSS Working Group (1,2,3)

(1) University of Ferrara, Dept. of Physics & Earth Sciences, Ferrara, Italy (rcaputo@unife.it), (2) Aristotle University of Thessaloniki, Dept. of Geology, Thessaloniki, Greece, (3) University of Patras, Dept. of Geology, Patras, Greece

The Greek Database of Seismogenic Sources (GreDaSS) is a repository of geological, tectonic and active fault data for the Greek territory and its surroundings including sectors of western Anatolia, southern Bulgaria, FYR of Macedonia and Albania. The principal aim of this international project is to create a homogenized framework of all data relevant to the seismotectonics, and especially the seismic hazard assessment, of Greece and its surroundings as well as a common research platform for performing seismic hazard analyses, modelling and scenarios from specific seismogenic structures. GreDaSS represents an on-going project based on the results of decades of investigations by the GreDaSS Working Group* and by numerous other researchers working on the active tectonics of the broader Aegean Region. Members of the WG have contributed in several national and European projects like FAUST (Faults as a seismological tool, 1998-2000) and SHARE (Seismic Hazard and Armonization in Europe, 2009-2012). The database is continuously updated by the WG, with the aim of improving its completeness in terms of seismogenic sources analysed and included, but also of enriching and better defining all parametric and ancillary information on each source. Preliminary and partial versions of GreDaSS have been already presented at previous congresses (Pavlides et al., 2010; Caputo et al., 2012; Sboras et al., 2013), but at next EGU the whole area and the most recent version of the database will be displayed.

*) the principal scientific contributors belonging to the GreDaSS WG are: Sboras. S., Chatzipetros A., Koukouvelas I., Michailidou A., Valkaniotis S., Tarabusi G.

Caputo R., Chatzipetros A., Pavlides S. and Sboras S. (2012): *Ann. Geophysics*, 55(5), 859-894, doi: 10.4401/ag-5168

Pavlides S., Caputo R., Sboras S., Chatzipetros A., Papathanasiou G. & Valkaniotis S. (2010): *Bull. Geol. Soc. Greece*, 43(1), 486-494

Sboras S., Pavlides S., Caputo R., Chatzipetros A., Michailidou A., Valkaniotis S. and Papathanasiou G. (2013): *Boll. Geofis. Teor. Appl.*, 13 pp. doi: 10.4430/bgta0101.