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ESTIMATION OF THE SEISMIC HAZARDS OF LOW-ACTIVE AREAS BY THE EXAMPLE OF THE KERCH-TAMAN REGION

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Abstract. Results of the last paleo- and archeoseismological researches of Kerch–Taman region are presented. Data about the local potential sources of strong earthquakes defining a level of seismic hazard are obtained. Carried out researches have convincingly shown, that the level of seismic activity of a instrumental stage of observations far not always characterizes a real estimation of seismic hazard even in the general view. The results obtained allow us to conclude, that now the region is in a stage of seismic gap probably before a strong earthquake.

Keywords: seismic hazard, seismotectonics researches, paleoseismology, archeoseismology, active faults, seismic sources, the Crimean peninsula; Tamansky peninsula.

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