

**SEISMICAL EVENTS OF THE EUROPEAN PART OF THE FORMER URSS,
URAL AND WESTERN SIBERIA**

A.A. Godzikovskaya¹, N.E. Pribylova²

¹ Geophysical Survey, Russian Academy of Sciences, Obninsk, Russia

² Geodynamics Research Center – Branch of JSC «Hydroproject Institute»,
Moscow, Russia

Abstract. Results of the analysis of the original seismological data that have been used as the basics for the earthquake catalogues of the European part of the former URSS, Ural and Western Siberia are presented. This area was selected as a specific region in the seminal publication «New catalog of strong earthquakes within the territory of USSR from ancient times through 1975».

Keywords: primary/original materials, catalogue of earthquakes, options and nature of the seismic events, macroseismic displays, 3D waves, sound waves, infrasonic sound waves.