

Earthquake on 1914 in Altai region

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Abstract. Information on earthquakes on April 13 and 25, 1914 in Altai region [New catalog..., 1977] is summarized. Based on analysis of previous publications and newly acquired information it is proved that there was only one seismic event on April 25, 1914. Weak spatial differentiation of macroseismic effects gives no chance for reliable location of the epicenter; at best, it can be defined with ± 50 km accuracy. Our magnitude evaluation using all available data is 5.5 ± 0.3 , which is somewhat higher than it was assumed before.

Keywords: historical earthquakes, Kamen-na-Obi, Altai.