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Connection of large earthquakes occurring mom with the movement of the Sun and the Moon and the Earth crust tectonic stress character

M. K. Kachakhidze¹, R. Kiladze², N. Kachakhidze¹, V. Kukhianidz G. Ramishvili²

¹Department of Natural Sciences, St. Andrew The First-Called Georgian L of The Patriarchy of Georgia, Tbilisi, Georgia

²Department of Natural Sciences, Ilia State University, Abastumani Astro Observatory, Tbilisi, Georgia

Abstract. It is acceptable that earthquakes certain exogenous (cos triggering factors may exist in every seismoactive (s/a) region and Caucasus among them. They have to correct earthquake occurring or play the triggering role in case when the region is at the limit of critical value of the geological medium of course.

Our aim is to reveal some exogenous factors possible to initiate earthquakes, on example of Caucasus s/a region, taking into accouthe region is very complex by the point of view of the tectonic stree distribution.

The compression stress directed from North to South (and vice ver the spread stress directed from East to West (and vice versa) are stresses acted in Caucasus region. No doubt that action of the sm external stress may "work" as earthquakes triggering factor.

In the presented work the Moon and the Sun perturbations are reas initiative agents of earthquakes when the directions of correspo exogenous forces coincide with the directions of the compression s the spreading tectonic stress in the region.

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