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ENSURING THE STABILITY OF THE RAILWAY TRANSPORT IN EMERGENCY SITUATIONS

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ABSTRACT

This article addresses the issue of natural emergencies. Affecting the sectors of the economy causing great material damage. The article considers the issue of natural hazards and catastrophes - which is an inevitable attribute of our lives. Some of them are caused by human activities. The issue of the risk of natural hazards and related potential emergencies (ES) is considered, in some cases it can be reduced as a result of such preventive measures as the creation of structures and special means of protecting people and nature, taking into account their socioeconomic aspects.

KEYWORDS: Geological Hazards, Earthquakes, Human Casualties, Landslides, Mountain Landslides, Floods, Floods And Mudflows, Stormy Mud Or Mud-Stone Stream, Heavy Rainfall, Rains.

LITERATURE

- **1.** Makkambaev P.A., Razikov R.S. "Emergency situations and civil protection in railway transport" T. TashIIT 2018
- **2.** Karlin L.N., Muzalevsky A.A. "Problems of reducing natural hazards and risks" Proceedings of the International Scientific and Practical Conference "GEORISK 2012" Volume II. Moscow Peoples' Friendship University of Russia 2012 Russian State Hydrometeorological University, St. Petersburg, Russia.
- 3. Vaganov P.A. Human. Risk. Safety. SPB.: Ed. St. Petersburg State University, 2002. 159 p.
- **4.** VorobyovYu.L. Fundamentals of the formation and implementation of state policy in the field of reducing the risks of emergency situations. Moscow. Business Express. 2000. 247 p.

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- **5.** Grigoriev A.A., KondratievK.Ya. Ecodynamics and geopolitics. Volume 2. Ecological catastrophes. St. Petersburg, 2001. 687 p. 4. Muzalevsky A.A., Yaili E.A. Management of the safe functioning of complex systems in emergency situations using the risk tool // Life Safety. No. 7. 2006. S. 33-39.
- **6.** Muzalevsky A.A., Yaili E.A. Risk: analysis, assessment, management. Scientific publication. RSHU. St. Petersburg, 2008. 232 p.
- 7. Muzalevsky A.A. Ecology. Tutorial. SPB. Ed. RSGM, 2008. 604 p. 7. Muzalevsky A.A., Karlin L.N. Ecological risks: theory and practice. Scientific publication. RSHU. St. Petersburg, 2011. 480 p. 8. Prevention and liquidation of emergency situations. Uch. Settlement for the governing bodies of the RSChS. Under the general editorship. Yu.L. Vorobyov. Moscow, 2002. 340 p.
- **8.** I. Dergacheva "Monitoring system for outburst-prone lakes in Uzbekistan based on GIS technologies" Scientific Research Hydro meteorological Institute. T. 2018