O101. THE MANAGEMENT OF HYDROMETEOROLOGICAL RISKS IN SOCIO-ECONOMIC SYSTEMS OF COASTAL AREAS

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The article considers the problems of functioning and development of complex socio-economic systems of coastal areas in unstable weather-climatic conditions. It is known that the characteristics of the spatial organization of economy of coastal zones are defined industrial and trade specialization and tourism potential of the area. It is shown that socio-economic systems are subject to a number of factors, including weather and climatic conditions, which can have both positive and negative effects on economic potential. development of the coastal areas. The density distribution and the economic activities should be considered. The classification of risks of socio-economic systems of coastal areas, due to the influence of hydrometeorological conditions are described. The need to incorporate the tasks of risk management function and the development of spatial distributed systems in the concept of integrated coastal zone management is justified. The model of management of hydrometeorological risks in the system "territory - economy - natural environment" in the space-time dimension is developed. Proposed methods of solving the problems of functioning and development of complex socio-economic systems are based on complex research carried out by the authors.