



Human impacts and multidisciplinary approaches in natural hazard and risk assessments in the Pomorie bay (Bulgaria)

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The Pomorie bay is one of the most intensively developed geodynamic and urbanized units belonging to the Bulgarian Black Sea coast. As a whole, the development of natural environment is under the intensive impact of all endogenic and exogenic processes that act within the Black Sea continental margin. The environment is extremely technogenized since the ancient times, when the mining works are well developed here and one of the biggest and richest settlements on Bulgarian territory with active international trade relations are located here as well. The wide developed industry within the studied territory is creating the significant and constantly growing up urbanization of Pomorie bay area and the catastrophic changes of all environmental compounds also. The investigated territory includes unique natural (wetlands, reserves with unique rock images, sand bars, beaches), architectural and historic reserves, and protected areas are located within the studied territory. The Pomorie bay is developed also under the simultaneous anthropogenic impact. The anthropogenic activity impacts negatively on the man, animals and vegetation as well. The years following after 1985 are critical for the man's health and for the birds. The ecological problems lead to crisis in the social and political life, and then followed years of hard work in the field of ecological politics.