TOWARDS AN APPROACH FOR THE ASSESSMENT OF RISK ASSOCIATED WITH SUBMARINE MASS MOVEMENTS

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Abstract

With the growing development of offshore natural resources, use of sea-floor transport and communication routes, considerations for the environment and the effects of global climate changes, and will for protecting populations and their infrastructures, the need for assessing risk associated with submarine mass movements is increasing. The present paper proposes an approach for the assessment of risk associated with submarine mass movements based on geotechnical characterisation.

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