



Submarine Mass Movements and Their Consequences: 1st International Symposium

By -

Springer, Netherlands, 2013. Paperback. Book Condition: New. 240 x 160 mm. Language: English . Brand New Book ***** Print on Demand *****.Did you know that the Grand Bank earthquake of 1929 triggered a huge submarine mass movement which broke submarine cables over a distance of up to 1000 km from its source and generated a tsunami which devastated a small village in Newfoundland killing 27 people? The same happened in Papua New Guinea in 1998 with more than 2000 casualties. Submarine mass movements of various sizes and styles are shaping the sea floor and are of concern for many facets of human activities both onshore and offshore. These include the development of natural resources, energy and communication transport, coastal infrastructures and communities. This book provides a world-wide perspective of submarine mass movements and their consequences. This has been made possible by assembling excellent contributions from active researchers, groups, or institutions, thus providing full coverage of the many scientific and engineering aspects of this type of marine and coastal geo-hazard. It covers fundamental as well as site specific studies from many areas including the Atlantic and Pacific oceans, inner seas like the Mediterranean Sea, and fjords using the most recent technologies...



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