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Altri autori (Persone)	Martinil. P <1935-> (Ireneo Peter) BakerVictor R GarzonG (Guillermina)
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Sommario/riassunto

The aim of this publication is the understanding of large floods and their impact on the Earth's surface. The major objectives are: 1) to take a second look at what constitutes a megaflood that the principle of uniformitarianism is at some loss to explain and 2) to try to determine what could happen in such large floods by analyzing those that occur in front of glaciers, in alluvial-fans and in alluvial valleys. The products of these floods are presented in terms of sedimentary deposits, erosional features and damage to human activities. The volume bears out the concept that sedimentologica