

INTRODUCTION TO THE SEISMIC RISK IN ITALY

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Italy has the fortunate circumstance to have records of seismic activity 2000 years long; also an efficient network of seismic stations supplies instrumental data from the beginning of this century.

To our knowledge today there are no objective satisfactory methods to draw contours of areas of equal seismic risk. In this paper we present a solution of this problem based on a two-dimensional filtering technique, we also give a tentative map of qualitative seismic risk in Italy.

The completeness of the catalogue used is also discussed.