O128. GLOBAL WARMING IMPACT ON URMIA LAKE VULNERABILITY AND HAZARD

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The main goal of the research is to analyze the global warming impact on Urmia lake vulnerability and hazard. By the study of topographic maps, satellite images and field research, the various types of coasts were identified: mud flats, salt marshes, sandy or clifled coasts, and islands. Moreover the interpretation of seismic profiles, has led to recognize so important morphological features in the lake bed, such as: erosive channels, colos, mud volcanoes, the raised sandy masses and under water mounts. The main results illustrate the variable morphological behavior of Urmia Lake in different parts of the lake.