



Urban geotourism in the volcanic island of Tenerife, Canary Islands, Spain

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Urban geotourism appears as an innovative form of tourism consisting in exploiting the geology and geomorphology in the urban areas. The heritage existing in the cities are present in natural geosites or geomorphosites inside the urban spaces (cinder cones, lava fields, ravines, cliffs, beaches, dunes, etc.) or in the tangible cultural heritage focused on stone materials used for their constructions (urban plane, streets, churches, cemeteries, castles, buildings, etc.). The aim of this abstract is to identify the natural and cultural resources associated with the relief in the urban areas of Tenerife and their potential for urban geotourism as well as create different geotrails. Tenerife is the largest, highest and the most complex volcanic island of the eight subtropical islands of Canary Archipelago. Every year arrives to the island more than 5 million of tourist and one part of them demand new touristic products in accessible areas. The island shows the geodiversity of volcanic heritage with stratovolcanoes, shield volcanoes, monogenetic volcanic zones, spectacular lava fields, etc. The methodology used in this work consists in the cataloging, classification and assessment of volcanic geoh heritage present in the urban areas of Tenerife. All sites shows the relation between geology-geomorphology and society in this urban space. The variety of volcanic processes and landforms presented in the island are the opportunity for the new tourist products and experiences in a mature sun and beach destinations as Tenerife. According to the variety of natural and cultural resources catalogued and the possibilities offered by this new form of tourist leisure, the itineraries considered exhibit three main features: geological time, geological and geomorphological thematics, and geographical space. Due to the characteristics of the itineraries, the most ideal is the last one. At this moment we have designed fourteen urban geotourism routes of the thirty-one planned for Tenerife. The all urban georoutes shows the knowledge of earth sciences among members of the general and specialized public.