

Title: **Identificacition of the most commonly used single-use plastics in high mountain tourism. Search for more sustainable materials (Aps).**

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Nowadays, the consciousness about plastics on environment is one of the main issues that have more repercussion, even though it is principally centred in plastics on oceans or seas. This study is about plastics on mountain, considering the information that people receive from media, press, webs or mobile applications. This project was focused on the *Parc natural de les Capçaleres del Ter i del Freser* where a study of its visitors, residents or tourists, was made in order to know its habits about plastic use and environmental awareness by a survey. The initial idea was to make a sampling, characterization and a Life Cycle Analysis (LCA) of the plastics collected on the area, but owing to COVID-19, the Life Cycle Analysis was made to the most common plastics used in mountain activities and a search of eco-friendlier materials to substitute the single use plastics was made. In addition, citizen disseminations were produced in order to raise awareness to the society carrying out mountain activities. Dissemination materials for talks from obtained results such as search eco-friendlier materials to substitute the single use plastics, the comparison between them and the creation of short stories have been done. Other planned activities as talks and videos to raise awareness about single use plastics impact on mountain activities will be done in a near future.

Keywords: Plastic, Single use plastic, Mountain, Divuligation, Awareness, Life Cycle Analysis, LCA.