



Loess in Spain

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In Central Spain new, relatively mighty Loess deposits were discovered and described for the first time. This contribution aims to show the distribution of Loess in Central Spain, the local deposition conditions, some features in terms of geochemical and granulometric characteristics (including analyzing problems) and a preliminary time estimation of the deposition. Some soils within the sequences point to sedimentation standstill. The buildup of these loess deposits show similarities in the entire region beginning with loessic material strongly reworked with underground material mixed in. To the top of the sequence the Loess becomes more and more pure interrupted by some weak soil formations. Loess deposition and soil formation obviously happened during MIS 3 and 4 showing changing environmental conditions. Our time resolution is at the moment to imprecise to answer the question of process duration. A new project will focus on precise dating, detailed work on the exposures in terms of environmental magnetism and biomarker analyses.