

Alluvial Grain Size Dependence in Source to Sink Processes with Cosmogenic Nuclide Concentrations

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Samples from a single catchment in the Red Wall Canyon (RWC) of Death Valley show two classes of ^{10}Be concentrations:

Sample size-dependent concentrations are reversed between the upper channel and lower fan. Data suggests the Red Wall Canyon (pictured here) exhibits differential transport processes that are grain size dependent.

