



The battle for dominance in shaping a high mountain landscape - physical versus chemical denudation

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Different geomorphic processes mobilize and transport sediment and thus shape the landscape in high mountain areas. Own and published datasets on rates of physical and chemical denudation are compared for the SEDIBUD key test site (www.geomorph.org/wg/wgsb.html) Reintal Valley (Wetterstein Mountain Range) in order to define the dominant process(es) over different timescales.