

The Contribution of Landslides to Mountain Denudation: Insights from *in situ* ^{14}C and ^{10}Be

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Landslides are a geomorphic process that plays a major role in shaping steep mountains. Despite its importance for downstream communities, their contribution to mountain denudation and landscape form remains unclear, owing to the sporadic nature of landslides and the short observational timescales. This study is aimed to bridge this knowledge gap by combining *in situ* cosmogenic ^{14}C and ^{10}Be .



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Benjamín is a Chilean geomorphologist and PhD student at Syracuse University whose research aims to exploit potential imbalances on *in situ* ^{14}C - and ^{10}Be -derived denudation rates to infer landslide denudation rates in the San Gabriel Mountains (CA, USA).