

Cosmogenic analysis of ice-contact deltas to understand Laurentide Ice Sheet subglacial erosion

Williams College



Our team is using cosmogenic nuclide analysis to look into sediment remnants of ice-contact deltas from the Last Glacial Maximum. With Be-10 results from these grains, we are hoping to get a better understanding of the erosional rates from the Laurentide Ice Sheet's effect on altering the New England landscape. Results will demonstrate how far into the soil the glaciers eroded.



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