

Effect of the Woolsey Fire on ^{10}Be Concentrations from an Unburned Catchment

Eastern Michigan University



The focus of my research is to study if and how the 2018 Woolsey Fire, which burned through the Santa Monica Mountains, affected concentrations of ^{10}Be measured on different grain sizes of stream sand. My work focuses on samples from an unburned catchment and will be compared to existing grain size data from a burned catchment. I expect to have a higher ^{10}Be concentration because of a lack of landsliding.



Visitor: Colin O'Neill

Visit dates: June 13 – August 13, 2022

I am an undergraduate student in the Professional Geology program at Eastern Michigan University. Through this opportunity, I hope to gain experience working in a professional laboratory. I am excited to be able to hike and study all the areas around Burlington.