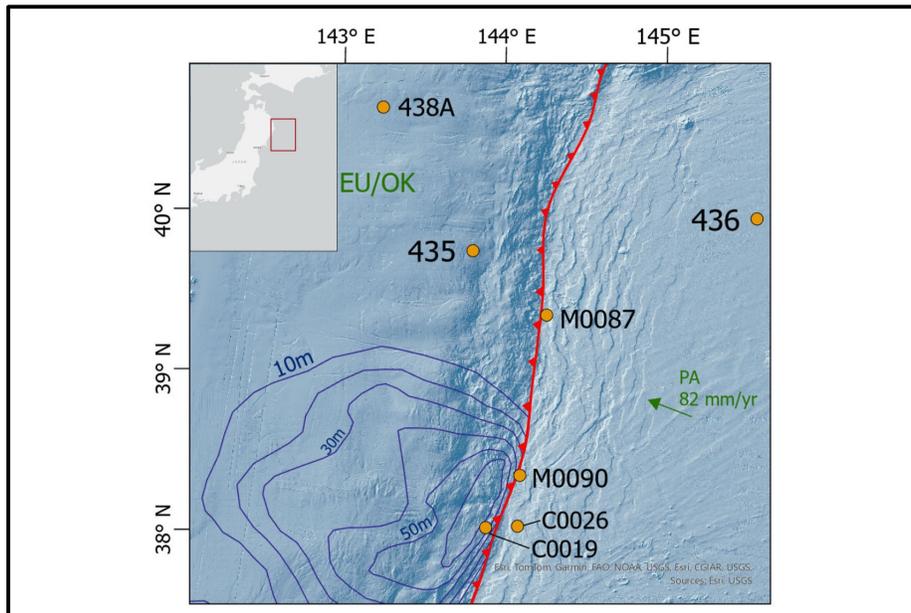


Grain Size & Compositional Influences on Meteoric ^{10}Be Concentration & Sediment Age

Northern Arizona University



I'm working on a project focused on marine sediments from the Japan Subduction Zone, an area known for powerful earthquakes and tsunamis. By better understanding how ^{10}Be dating works in different types of sediment, I hope to improve our ability to detect hidden faults in the prism. This could help identify areas that might rupture in future earthquakes and lead to more accurate tsunami models.



Visitor: Alexis Bryant

Visit dates: April 28th - May 22nd, 2025

I'm a first-year Geology master's student visiting from Northern Arizona University. I earned my bachelor's in Geology from Oregon State University. My interests include sedimentology, tectonic geomorphology, geochemistry, and subduction zone dynamics.