

Copper River Country Nature Tour - Geology



Paul Boos ©



Janelle Eklund ©

Imagine a giant bowl. It's sides are mountains and it's depth is the Copper River Basin. What massive geologic force carved this? dynamic landscape?



Janelle Eklund ©

What three mountain ranges make up the sides of the "bowl"?



Paul Boos ©

Does this picture tell the story of an active volcano or is something else going on? In the Wrangell Mountains which Mountain is an active volcano and how is it unique?



Janelle Eklund ©

What once filled the “bowl” and what evidence do you see in the landscape that tells the story?



Paul Boos ©

What is a lahar and how is it formed? Hear about stories from the rocks and the clues they give about the geologic history of the Copper Basin.



Janelle Eklund ©

What famous river spills from the Wrangell Mountains and how is it important to the watershed? Why is it famous?



Paul Boos ©

This will be a view from the trail walk. What mountain range and river will you be looking at? How does it play a role in weather patterns in the Copper Basin?