

LM 3-1b **Glacier Detectives: Interpreting Photographs**



1. This photograph shows a cirque glacier in the Torngat Mountains, Newfoundland during the summer melt. Why are there rocks on top of the glacier? How did they get there?



2. This is a photograph of the Rocky River in Jasper National Park, Alberta. What shape is this valley? How was it created?



3. These scratches were found on rock in the province of Quebec. What are the scratches called, and how do they form? Why are they found in Quebec?



4. This picture shows a large boulder that is made up of rock that is different than the surrounding bedrock. Why is its composition different? How did this boulder get to its current location? What is it called?



5. How many glacial features can you identify in this photograph of the St. Elias Mountains in Kluane National Park, Yukon? Why do alpine glaciers still exist in this area?