



**INCIDENT NAME**  
Big Bar Landslide

**INCIDENT LOCATION**  
North of Big Bar on the Fraser

**DATE PREPARED**  
July 6 2019



## UPDATES

- The Unified Command Incident Management Team based in Lillooet, B.C. continues to work together to create options for action on the Big Bar Landslide Incident. The BC Government, Fisheries and Oceans Canada, geotechnical engineers and the Canadian Coast Guard, with involvement from First Nations, continue to assess the situation and evaluate options to address the conditions and risk to migrating salmon.
- Heavy rain overnight combined with lightning this morning has resulted in safety challenges for field staff today. Onsite safety assessments are underway. Work to remove loose rocks in the slide area will resume as soon as conditions allow.
- Yesterday's operational period focused on research and analysis to develop and draft a unified plan for safe fish migration. Fisheries and engineering specialists, as well as indigenous groups, had productive meetings throughout the day yesterday to discuss and assess various options.
- First Nations upriver of the Big Bar Landslide site rely on the returning salmon for food fisheries. This incident is of vital concern to them and they continue to be engaged in the decision-making process.
- Potential options being considered to improve fish passage through the area:
  1. Continue to monitor how many fish are passing through.
  2. Explore options to remove or remediate the rock obstruction itself. Several methods of doing this are being considered.
  3. Physically move fish upstream from the obstruction.
- Each of these options come with potential benefits and some risk or possible risk of consequence. For this reason, we continue to thoroughly assess each option. Regardless of what action might be taken, work can only begin if the site is safe.



*Geotechnical engineers assess the site of the incident.*

## CONTACT INFORMATION

**Information Officers:** Jody Lucius or Leri Davies | Hours: 0800 to 1800

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**Incident Webpage**



**BC River Forecast**