



INCIDENT NAME

Big Bar Landslide

INCIDENT LOCATION

North of Big Bar on the Fraser River

DATE PREPARED

August 9, 2019



Fisheries and Oceans
Canada
Pêches et Océans
Canada



UPDATES

- As of today approximately 5,203 Sockeye and 2,271 Chinook salmon have been transported by helicopter upstream from the slide. The capture and transport operations remain successful and continue to increase.
- Helicopter grapple operations successfully removed woody debris on the west side of the river. This debris presented safety concerns. Its removal improves overall safety especially for fish wheel operations allowing for the Kitsumkalum Fish Wheel Task Force to continue to conduct operational tests.
- Radio tagging is conducted many kilometres downstream of the slide site in Lillooet (depicted below). This helps to assess if natural fish passage is occurring past the slide site. Bio-sampling is also conducted on tagged fish to assess their health at this point.



1. A boat deploys a seine net at a radio tagging and bio-sampling site near Lillooet



2. The crew of biologists close the net of salmon as they bring it to shore.



3. Once individually transferred from the seine net, the salmon undergo bio-sampling and radio-tagging.



4. Once the biologists finish their assessment, the tagged salmon is released back into the Fraser river.