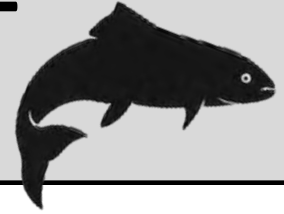


# BIG BAR LANDSLIDE UPDATE

SEPTEMBER 18, 2019



 Incident Webpage

 BC River Forecast



*Big Bar Landslide with scaler site.*

*Photo by Gina Anderson @gina-gerl imaging.*

- Scalers are working on the west bank to move debris in preparation for a spider excavator and to secure anchors for highlines. The excavator is a highly specialized piece of equipment that will be lowered down the west slope via cable to an area below the slide to support work on rocks that cannot be manipulated by hand. Once installed, anchors for highlines will allow access to debris mid-river for manipulation.
- Manual rock manipulation, supported by the spider excavator, will continue to allow natural passage for all species through varying flow levels.
- Scaling and sluicing operations continue as weather conditions allow. Yesterday, scalers were pulled from the east bank due to high winds that created unsafe conditions.
- Sonar equipment was mobilized above the slide to monitor fish passage and river depth.
- Hydroacoustic monitoring, along with radio tagging data, indicates Pink salmon are achieving natural passage.
- Fish transport operations remain on hold for the foreseeable future as Chinook, Sockeye, Pink and Coho salmon all continue to achieve natural passage. Fish transport equipment and personnel will be demobilizing over the next few days. Continual monitoring for natural fish passage is occurring and fish transport operations remain a contingency plan.



*Big Bar Landslide overhead shot showing large boulder mid-river during low river level.*

## FISH SWIMMING PAST THE LANDSLIDE (estimated)

Latest daily total: 14,772

Total to date: 219,026



Canada