

BIG BAR LANDSLIDE UPDATE

SEPTEMBER 5, 2019



Incident Webpage

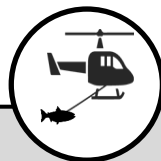
BC River Forecast

- Evidence through acoustic monitoring, radio tags, and visual observations confirms that Chinook and Sockeye salmon are swimming through the landslide unaided in large numbers. This is due to the rock manipulation efforts from our scaling crew members, as well as decreasing water levels.
- Hydro-acoustic data indicate over 100,000 fish were able to naturally pass the slide to date and over the last two days there has been 60,000 (September 1st-2nd).
- Over the next few days, the focus of operations will shift to monitoring Pink salmon through acoustic monitoring, radio tags and visual observation to determine if they will be able to also swim past the area of the slide and continue to migrate upstream.
- As a result of increasing numbers of successful Chinook and Sockeye natural passage above the slide, the Big Bar Landslide Unified Command Incident Management Team has temporarily ceased helicopter transfer operations of salmon at the Big Bar landslide while Pink salmon migration is monitored.
- A First Nations salmon ceremony was held onsite yesterday. Secwepmec, St'at'imc, Sylix and Gitksan nations participated, along with field personnel onsite.



Radio tags data is utilized to inform the environmental unit on the passage rate of fish, and the rates of successful migration past the different fixed points of the receivers.

Salmon Transported by Helicopter



Daily Total		Total to Date	
Sockeye: —	Chinook: —	Sockeye: 51260	Chinook: 8505
Coho: —	Pink: —	Coho: 3	Pink: 351