



INCIDENT NAME

Big Bar Landslide

INCIDENT LOCATION

North of Big Bar on the Fraser River

DATE PREPARED

August 10, 2019



Fisheries and Oceans
Canada
Pêches et Océans
Canada



UPDATES

- As operations ramp up, the safety of all personnel working on this incident remains a top priority. All risks are being identified and steps are continuously being taken to mitigate all potential hazards. This proactive approach to safety is intended to avoid injuries, which would further delay operations.
- Safety measures for additional scaling personnel on the west rockface continue to be implemented. The rockface on the east side of the landslide is being assessed for further exploration.
- As landslide mitigation operations warrant further ground disturbance, Incident Command continues to work closely with local First Nations to ensure both archaeological and cultural heritage resources are respected.
- Fish wheel operations continue to be tested today, with progress made on moving towards implementation
- Fish capture and transport operations are continuously ramping up and remain successful. As of today approximately 6,000 Sockeye and 2,400 Chinook salmon have been transported by helicopter upstream of the landslide.
- Two 1,000 litres fish transport tanks (Figure 1) will be delivered in Lillooet today. The addition of these tanks will increase helicopter fish transport capacity.
- A pescalator (Figure 2) arrived at incident command post in Lillooet yesterday, and will be assessed for use alongside the fish wheel. This prefabricated fish transport device is placed on an angle and gently turns to move fish. The pescalator is one of several technologies under consideration to move fish from the fish wheel to the helicopter transport tanks.



Figure 1. A 1,000 Litre fish transport tank.



Figure 2. The Pescalator at Incident command Post in Lillooet.