



INCIDENT NAME
Big Bar Landslide

INCIDENT LOCATION
North of Big Bar on the Fraser River

DATE PREPARED
August 14, 2019



Fisheries and Oceans
Canada
Pêches et Océans
Canada
BRITISH
COLUMBIA

UPDATES

- Yesterday, scaling personnel conducted small-scale controlled detonations. This allows large boulders to be manipulated when hydraulic jacks and inflatable airbags are ineffective. Boulder manipulation is necessary to create a natural fish passage on the edge of the river. This may allow salmon to bypass the obstruction, avoid strong currents and continue their migration.
- Relocating salmon upstream, with the assistance of helicopters, is ongoing. Salmon are transported in large oxygenated holding tanks. This continues to be a successful strategy that enables salmon to bypass the obstruction.
- The Unified Command Incident Management team continues to assess and explore all options that will restore fish passage at the landslide site.



Operations are led by Unified Command, which is an innovative collaboration between federal, provincial and First Nation governments.

Salmon Transported by Helicopter

Daily Total

Total to Date



Sockeye: 452

Chinook: 413

Sockeye: 9,995

Chinook: 3,257

Salmon Radio Tagging

Downstream From the Landslide

Transferred Upstream of the Landslide



Sockeye: 105

Chinook: 97

Sockeye: 44

Chinook: 36