Sentinel Vision SED-1160 07 October 2022 2D Layerstack

Avalanche on the Ecstall River in British Columbia, Canada

Sentinel-2 MSI acquired on 20 August 2022 at 19:49:11 UTC Sentinel-2 MSI acquired on 09 September 2022 at 19:50:01 UTC

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Fig. 1 - S2 (20.08.2022) / (09.09.2022) / (20.08.2022; 09.09.2022) - A rock avalanche on the Ecstall River slammed into a lake and created a downstream flood.

2D view 2D view 2D view

It destroyed all of the salmon habitat in the upper part of the river system and washed tonnes of debris into the lower section of the river, impacting more than 10000 fish, possibly more than 100000. It will likely take several years, potentially decades for the system to re-stabilize

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