Fish Passage Site Prioritization

Bulkley/Morice Rivers

093L.122

PSCIS crossings

- PSCIS - Barrier
- PSCIS - Potential
- PSCIS - Passable
- PSCIS - Unknown
- Not matched to stream

A Assessment
C Habitat Confirmation
D Design
R Remediation

Sites labelled in bold with priority for follow up (i.e. high/mod/low/no fix) with subsequent phases of fish passage protocol (i.e. Habitat Confirmation or Design) were surveyed in 2020

Habitat Confirmation Features

- Fish observation
- Beaver dam
- Falls
- LWD Jam
- Habitat confirmation GPS trace
- Habitat confirmation site watershed

Dams

- Dam, Barrier
- Dam, Passable

Modelled crossings

- Road/stream crossing - unassessed, modelled as bridge
- Road/stream crossing - unassessed, modelled as culvert
- Road/stream crossing - not on potentially accessible stream (20%)

Steelhead stream accessibility / passability model

Maximum passable grade 20% (min 100m)

- Accessible
- Potentially accessible (pending assessment)
- Potentially accessible|upstream of confirmed barrier
- Potentially accessible|remediated
- Other streams (not potentially accessible)

Salmon/Steelhead habitat model (stream symbol width)

Stream gradient / channel width model

- Spawning habitat
- Rearing habitat
- Not spawning or rearing

Dashed symbols indicate streams with intermittent flow

Accessibility/passability model features

- Gradient barrier (20%), other definite barrier

Other features

- FISS stream sample site
- FISS fish observation
- FISS obstacles
- Environment Canada hydrometric station

Roads, railway

- Railway

Digital Road Atlas
- Freeway
- Highway
- Arterial
- Collector
- Local
- Lane/driveway/alley
- Resource/recreation/other
- Trail

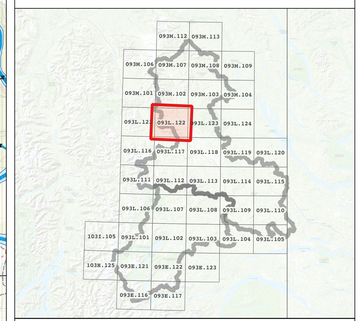
Forest tenure roads
- Forest Service Road
- Road Permit / Special Use Permit

Other linear features

- Transmission line

Admin / Ownership

- Municipality
- First Nations Reserve
- Private land (PMBC)
- Provincial/National Park
- Forested area



DATE: 2021-04-21

FILE: $NEWGRAPH/bulkley_morice

DATA SOURCES: All base data courtesy of Province of British Columbia
Fish Passage modelling by:
Province of British Columbia
Hillcrest Geographics
Canadian Wildlife Federation
New Graph Environment

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hillcrestgeo.ca

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