Fish and Fish Habitat Inventory
Project/Interpretive Map
Lower Buck Creek Sub-Basin
(Downstream of Klo Creek)

Watershed Code: 460-636000

Map 4.0 of 5.0

Mapsheet: 093L.037

Scale 1:20000

200 0 200 400 600 800 1000 Meters

Contour Interval: 20 m Projection: UTM Zone 9, NAD83

Inventory by: SKR Consultants Ltd.
Mapping by: SKR Consultants Ltd. April 10, 2006

Site Data Symbol

Fish code(s)

2001 Sampling: 11 CO DV RB / 2-12.1-RPg-C3C4S3 (Site Gradient, Width, Morphology, Dominant Substrate, Disturbances)

2005 Resampling: 11 CO DV RB / 2-12.1-RPg-C3C4S3

Lake Summary Symbol

Lake (L) Wetland (W) – Surface Area – Maximum Depth – pH – Conductivity – TDS – Littoral Area

1 L-175-8.0-6.8-29 20-15

2 CAS CO DV PCC RB SK TSB

Fish code(s)

Reach Data Symbol

S-FC-3-IR

Stream (S) Wetland (W) Confinement Gradient Pattern

200 fisheries sensitive zone

3 stream reach boundary

fish spawning area

stream crossing (general)

Physical Characteristics

Height C Length

- X persistent debris accumulation
- C cascades
- VB velocity barrier
- TOBOGGAN ford
- river/stream disappearing point
- beaver dam
- culvert
- F falls
- DW river/stream dewatered

Historical Information

Reference (see below for full reference) / Fish code(s)

REF 3: RB CAS

55555 ILP (Interim Locational Point) Stream Identifier (located at edges of TRIM map tiles)

55555 ILP (Interim Locational Point) Stream Identifier (located at uppermost reach of each stream)

00594UNRS Waterbody Identifier (lakes only)

Average gradient (%) of entire reach (Located approx. 250 metres downstream of the reach break)

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Fish Presence

- Fish Absent
- Fish Present
- Suspect Fish Absent
- Suspect Fish Present

Water Features

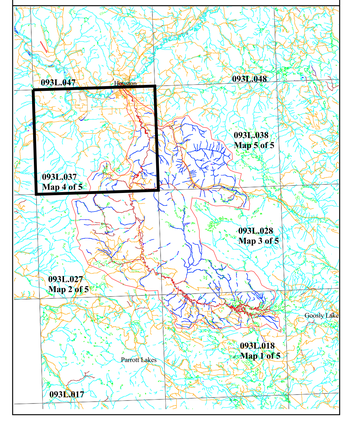
- Rapids
- River/Stream - Definite (not in project area)
- River/Stream - Indefinite (not in project area)
- Flooded Land - Inundated
- Lake - Definite
- Lake - Indefinite
- Lake - Intermittent
- Wetland
- Icefield
- Island - Definite
- Sand Bar

Transportation Features

- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Unimproved)
- Bridge

Study Area Boundary

Scale 1:300000



Fish Species/Sampling Codes

NCD	Non Classified Drainage		
NFC	No Fish Captured		
NS	Not Sampled		
NVC	No Visible Channel		
BB	Burbot	LSU	Longnose Sucker
BT	Bull Trout	MW	Mountain Whitefish
CC	Sculpin (General)	NSC	Northern Pikeminnow
CCG	Slimy Sculpin	PCC	Peamouth Chub
CH	Chinook	PL	Pacific Lamprey
CO	Coho	RB	Rainbow Trout
CSU	Largescale Sucker	RL	River Lamprey
CT	Cutthroat Trout	RSC	Redside Shiner
DV	Dolly Varden	SK	Sockeye
KO	Kokanee	SP	Unidentified Species
LKC	Lake Chub	ST	Steelhead
LNC	Peamouth Chub	WSU	White Sucker

List of References for Historical Information

REF 52: David Bustard and Associates. 1989. Fish poplualtion monitoring in Foxy and Buck Creeks September 1989. Unpublished report prepared for Equity Silver Mines.
REF 53: British Columbia Conservation Foundation. 1997. Mid-Bulkley overview fish and fish habitat assessment for watershed restoration. Unpublished report prepared for Watershed Restoration Program, Smithers, B.C.
REF 54: Donas, B. and R. Saimoto. 2000. Upper Bulkley River and Tobboggan Creek Overwintering Study 1999-2000 interim report. Unpublished report prepared for Fisheries renewal B.C., Smithers, B.C.
REF 55: SKR Consultants Ltd. 2000. Buck Creek juvenile salmon trapping program project number F 1528-0-1702. Unpublished report prepared for Dept. of Fisheries and Oceans, Smithers, B.C.
REF 56: British Columbia Conservation Foundation. 1998. Mid-Bulkley detailed fish habitat/riparian/channel assessment for watershed restoration. Unpublished report prepared for Watershed Restoration Program, Smithers, B.C.
REF 57: Saimoto, R.S. and M.O. Jessop. 1997. Assessment of overwintering habitat and distribution of coho salmon (Oncorhynchus kisutch) in the mid-Bulkley Watershed (Houston to Bulkley Lake) Januaty to March 1997.

2001 Sampling - SKR Consultants Ltd. 2002. Reconnaissance (1:20,000) Fish and Fish Habitat Inventory of the lower Buck Creek sub-basin downstream of Klo Creek. Unpublished report prepared for Houston Forest Products Co., Houston B.C.

Source Information

BASE: TR
LOCATION INFORMATION: FDE
HABITAT INFORMATION: INV
FISH INFORMATION: INVG
STREAM SYMBOL: INV
LAKE SYMBOL: INV
DATE OF INVENTORY: 2001, and Early Summer 2005
INVENTORY MANAGEMENT: SKR Consultants Ltd.

Disclaimer

This product has been accepted as being in accordance with approved standards within the limits of Ministry quality assurance procedures.