ECOCAT ID #3216-2

MAPSHEET # 093M.083



# Reconnaissance (1:20,000) Fish and Fish Habitat Stream Inventory in the Kispiox Working Group

## SPERRY CREEK

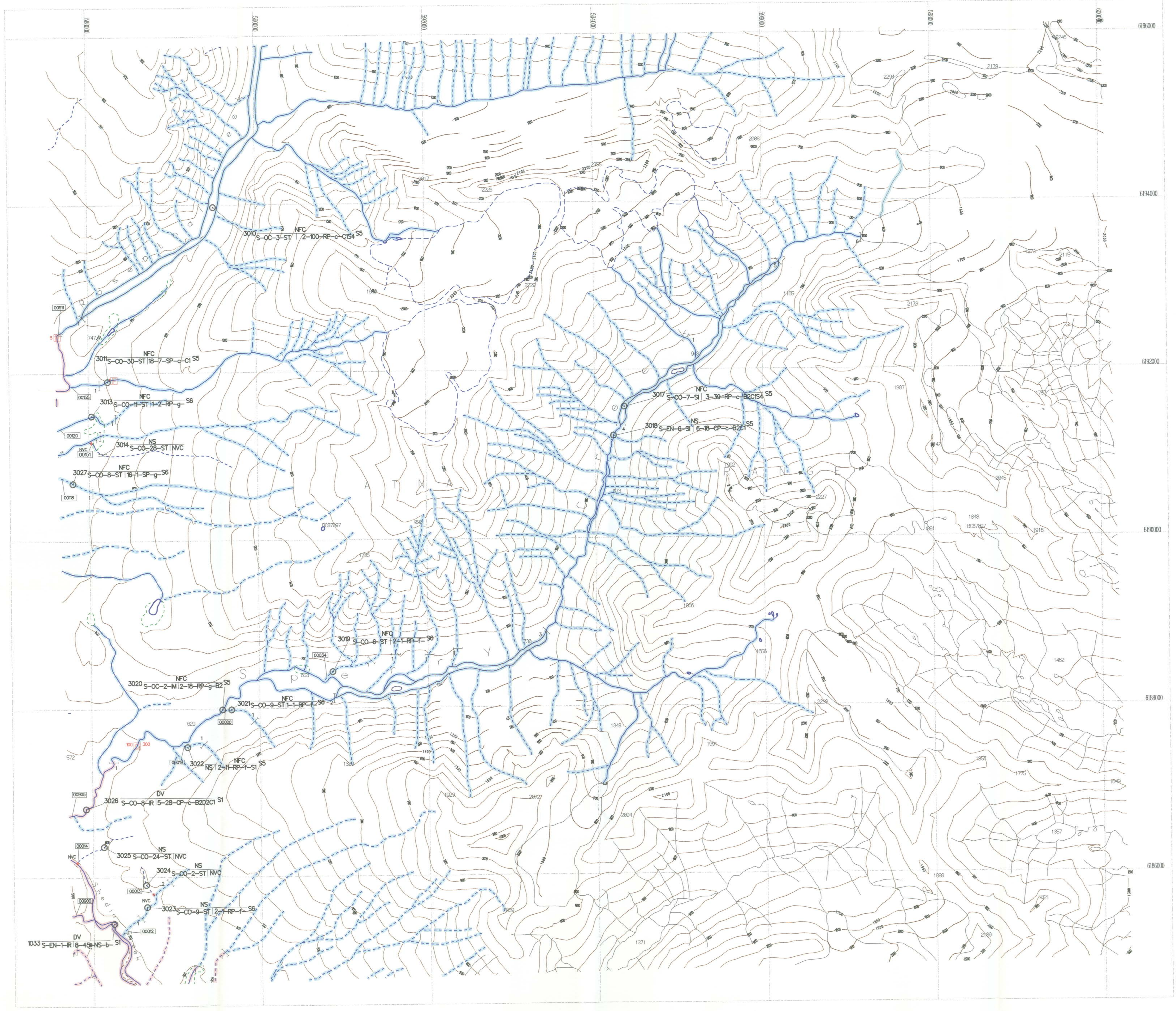
N

Scale 1:20,000

-200 0 200 400 600 800 1000 METRES

Date: 1998/06/16 (yyyy/mm/dd)

Company: SJS of TRITON Environmental Consultants Ltd.




## Stream Information Summary

123-12345-1234... Watershed Code

Stream Summary Symbol

Sample Site ID — Fish Code(s) — Stream Classification

15 S-PC-3-IR | 2-12-RP-g-C3C4S3 CO DV RB S1

Sample Site; Stream(S) or Wetland(W); Confinement; Gradient; Pattern; Site Gradient; Width; Morphology; Dominant Substrate; Disturbances

Stream Reach Boundary

height (in metres) 2 F 5 length (in metres)

Forest Practices Code Riparian Classes (Stream Classification)

| Riparian Class | Reserve Zone(m) | Management Zone(m) | Management Area(m) |
|---|---|---|---|
| S1 | 50 | 20 | 70 |
| S2 | 30 | 20 | 50 |
| S3 | 20 | 20 | 40 |
| S4 | 0 | 30 | 30 |
| S5 | 0 | 30 | 30 |
| S6 | 0 | 20 | 20 |

### Obstructions

- Beaver Dam
- Cascade
- Dam
- Falls
- Culvert
- Persistent Debris Accumulation

### Features

- Eroded Bank
- Alluvial Fan
- Colluvial Fan
- Talus Cone
- Rock Outcrop
- Slumping Bank
- Slump
- Bedrock-Confined
- Landslide Debris
- Landslide Area
- Dewatered Section (DW)
- Braided Stream
- Backwater
- Wetland/Marsh
- Spring
- Groundwater
- Tributary
- Side Channel

### Base Map Anomalies

- Field-Identified Stream
- Base Map Discontinuity
- No Visible Channel (NVC)

### Enhancement/Management Activites

- Fish Hatchery
- Fishway
- Incubation Box
- Spawning Channel
- Weir
- Waste Regulated Site Aquaculture
- Waste Regulated Site Hatchery
- Counting Fence
- Fisheries Sensitive Zone

### Hydrometric Stations

- Flow Active
- Flow Inactive
- Well
- Both Active
- Both Inactive
- Level Active
- Level Inactive

- Fish Presence – Sampled
- Fish Presence – Inferred
- No Fish Presence – Sampled
- No Fish Presence – Inferred

## TRIM Features

- River/Stream
- River/Stream – intermittent
- Lake
- Lake – intermittent
- Lake – indefinite
- Swamp
- Marsh
- Island
- Sand/Gravel Bar
- Coastline
- Icefield
- Glacier
- Road – 1 lane, loose surface
- Road – rough surface
- Index Contour (100m interval)

* hydrological features outside the project study area appear as thin black lines

## Fish Species

| CODE | DESCRIPTION |
|---|---|
| BT | Bull Trout |
| CH | Chinook |
| CO | Coho |
| CT | Cutthroat Trout |
| DV | Dolly Varden |
| NFC | No Fish Caught |

| CODE | DESCRIPTION |
|---|---|
| NS | Not Sampled |
| RB | Rainbow Trout |
| SU | Suckers, General |
| TR | Trout, General |
| TSB | Threespine Stickleback |

| CODE | DESCRIPTION |
|---|---|
| | |

SOURCE: MELP

## Stream Summary Symbol Information

| REACH CHARACTERISTICS | |
|---|---|
| CODE | DESCRIPTION |
| All Features/Characteristics | |
| NS | not specified |
| NVC | no visible channel |
| Confinement | |
| EN | entrenched |
| CO | confined |
| FC | frequently confined |
| OC | occasionally confined |
| UN | unconfined |
| NA | not applicable |
| Channel Pattern | |
| TM | tortuous meanders |
| IM | irregular meanders |
| ME | regular meaders |
| IR | irregular wandering |
| SI | sinuous |
| ST | straight |

| CHANNEL MOPHOLOGY | |
|---|---|
| CODE | DESCRIPTION |
| Dominant Substrate | |
| F | fines |
| G | gravel |
| C | cobble |
| B | boulder |
| R | bedrock, blocks, etc. |
| Morphology | |
| RP | rifle pool |
| CP | cascade pool |
| SP | step pool |
| DISTURBANCES | |
| Organic | |
| O1 | beaver dams |
| Banks | |
| B1 | abandoned channels |
| B2 | eroding banks |
| B3 | avulsions |

| DISTURBANCES | |
|---|---|
| CODE | DESCRIPTION |
| Morphology | |
| C1 | extensive rifles or cascades |
| C2 | minimal pool area |
| C3 | elevated mid channel bar |
| C4 | mutiple channel or braid |
| C5 | disturbed stone lines |
| Large Woody Debris | |
| D1 | small woody debris |
| D2 | large woody debris |
| D3 | recently formed LWD jams |
| Sedimentation | |
| S1 | homogenous bed texture |
| S2 | sediment fingers |
| S3 | sediment wedges |
| S4 | extensive bars |
| S5 | extensively scoured zones |

## Disclaimer

The Province has not accepted the contents of this product for the purposes of the Forest Practices Code, and reserves the right to dispute the validity of summarized results. The Province does not necessarily agree with the classification assigned to any individual stream reach, for use in logging plans, silviculture prescriptions or any other application.

## Inventory Source Information Codes

| CODE | DESCRIPTION |
|---|---|
| BASE | Base Map |
| TR | 1:20,000 TRIM Maps |
| NTS | 1:50,000 NTS Maps |
| OTH | Other Map Source |
| STR SYM | Stream Symbol |
| INV | Field Inventory |
| SS | Summary |
| N/A | Not Applicable |
| OTH | Other |

| CODE | DESCRIPTION |
|---|---|
| INV SYM | Lake Symbol |
| INV | Field Inventory |
| SS | Summary |
| N/A | Not Applicable |
| OTH | Other |
| LOC | Location Information |
| FDE | Field Estimate |
| FDG | Field, GPS |
| APE | Airphoto Estimate |

| CODE | DESCRIPTION |
|---|---|
| APP | Airphoto Planimetric |
| VDN | Video, approximate |
| VPC | Video, corrected |
| OTH | Other |
| HAB | Habitat Information |
| INV | Field Inventory |
| SS | Summary |
| N/A | Not Applicable |
| OTH | Other |

| CODE | DESCRIPTION |
|---|---|
| AP | Aerial Photography |
| VID | Video |
| FISH | Fish Information |
| INVD | Detailed Field Inventory |
| INVG | General Field Inventory |
| SS | Summary |
| N/A | Not Applicable |
| OTH | Other |

| CODE | DESCRIPTION |
|---|---|
| DATEINV | Date of Inventory Information |
| INVMGNT | Group or persons reponsible for conducting inventory |
| MELP | Ministry of Environment, Land & Parks |
| MOF | Ministry of Forests |
| GSC | Geological Survey of Canada |
| OTH | Other |

## Inventory Source Information

BASE: TR — STR SYM: INV

LOC: FDG — LK SYM: N/A

HAB: INV

FISH: INVD

DATE INV: 1997/09/22 — INV MGNT: MELP

## Adjoining Sheet Index in the British Columbia Geographic System

| | | |
|---|---|---|
| 093M.092 | 093M.093 | 093M.094 |
| 093M.082 | 093M.083 | 093M.084 |
| 093M.072 | 093M.073 | 093M.074 |

## Base Map Information

Projection: Universe Transvers Mercator

Datum: North American Datum – NAD83

UTM Zone: 9