

SITE INFORMATION

Site Identifier : CA3LB5 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.1411X **Address :**
Region : NS **Address2 :**
Trib to : Cascade R **City :**
River Mile : 11.10 **State :**
River System : Cascade R **Zipcode :**
Legal Description : SW1/4S16T35NR12E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the Marblemount bridge, head up the Cascade River Road for approximately 11 miles to the USFS 1550 Road on the right. Turn right and park on the other (west) side of the river. Hike downriver for 0.8 miles to the site.

Area Overview :

A short, surface fed trib that is cut off at the head end by a recent slide. It offers a small amount of rearing, no spawning habitat and was full of recently emerged coho fry.

Field Survey Information

Date : 03/30/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: 0.25

Water Temperature(C): Lower end: 5.5
Upper end: 5.0

Receiving Water Temperature (C): 5.0

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1m **Ponds:** **Wetlands:**

Depths: Channel: 12cm **Ponds:** **Wetlands:**

Total length (includes ponds and wetlands): 113m

Total existing habitat area (est. m2): 100

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 100	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: It is a 1m wide channel that is shallow, slow moving with good brushy cover.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower section appears to get flooded regularly as it is silt laden and there are 3" alders on the right bank. The upper section is full of mud and woody debris from what appears to be a recent road failure.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Large pool at entry.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: There is no spawning habitat for adult use. The lower section was full of recently emerged coho fry and a few smolt sized coho.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Site is accessible to trout.

ENHANCEMENT OPPORTUNITIES: None

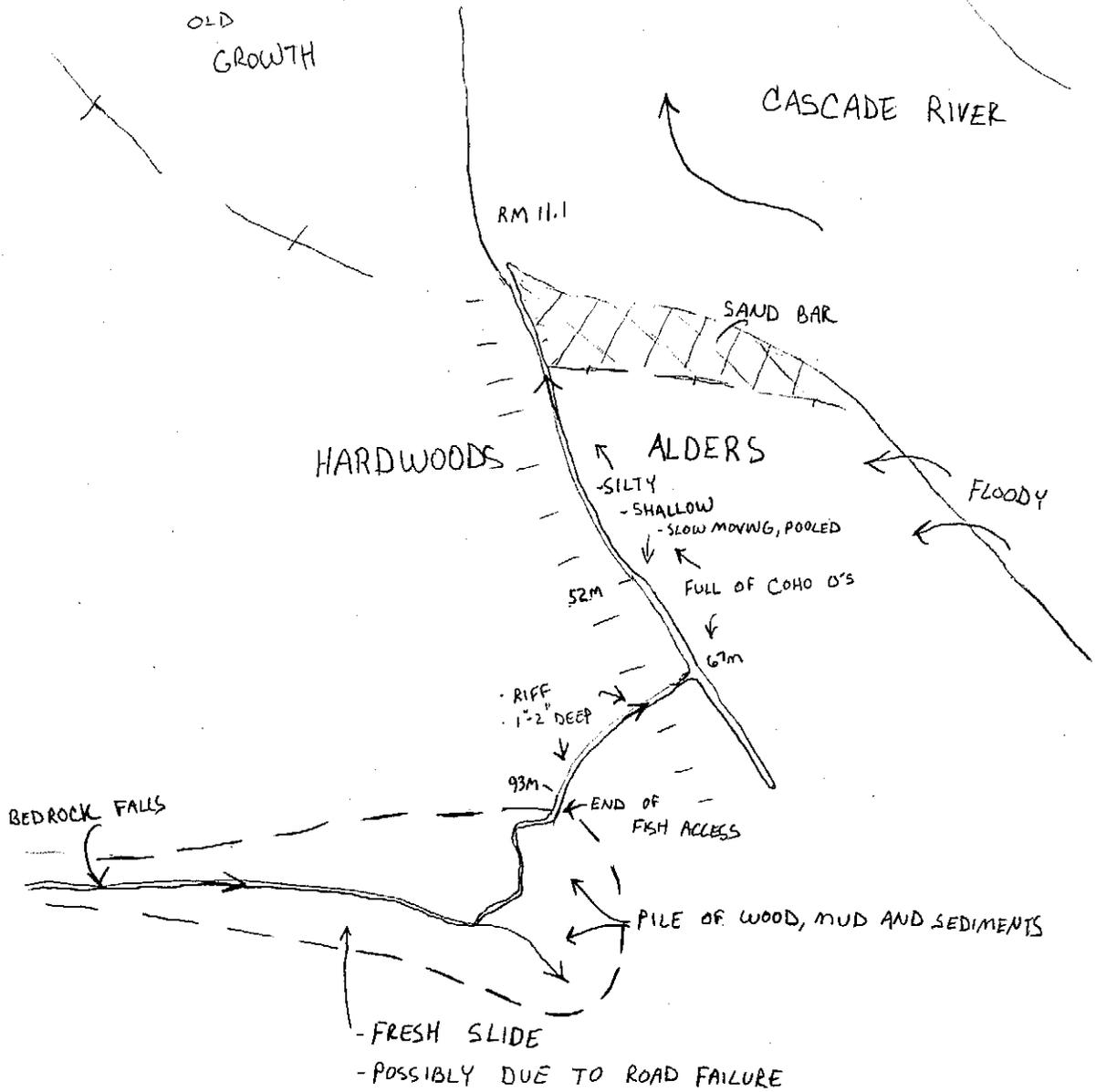
Project type:

Equipment access:

ADDITIONAL COMMENTS: The recent slide cuts off fish passage at the 93m point. However, this area may become passable in time, but it would only add approximately 75m before it turns into a bedrock falls and chute.

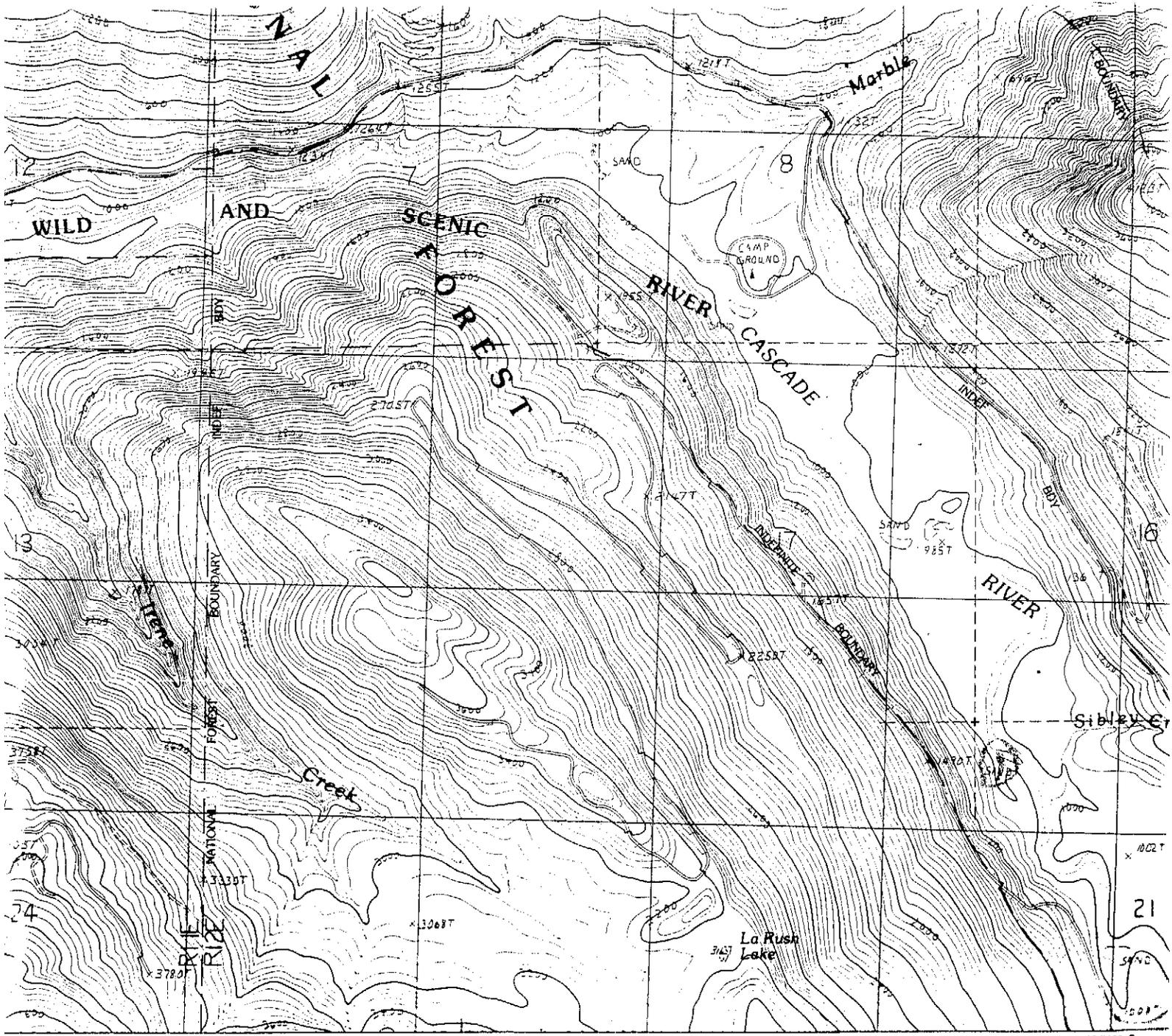
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



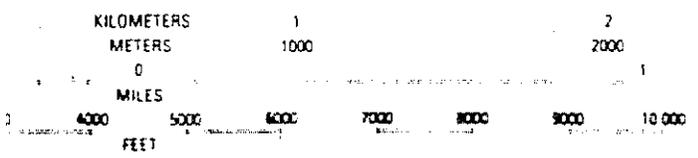
Site id. code: CA3LB5
 Site name:
 Scale: 1"=25M
 Observer(s): M. OLIS
 Legal location: SW 1/4 S16 T35N R12E





INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1989

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET

convert feet to meters multiply by .3048
convert meters to feet multiply by 3.2808

BY U.S. GEOLOGICAL SURVEY
ADO 80225, OR RESTON, VIRGINIA 22092

ROAD LEGEND

- Improved Road
- Unimproved Road
- Trail
- Interstate Route U.S. Route

QUADRANGLE LOCATION

1	2	3	1 Darnation Peak
			2 Mount Triumph
			3 Diablo Dam
4		5	4 Marblemount
			5 Eldorado Peak
			6 Blabot Peaks
6	7	8	7 Snowking Mtn
			8 Sonny Boy Lakes

ADJOINING 7.5 QUADRANGLE NAMES

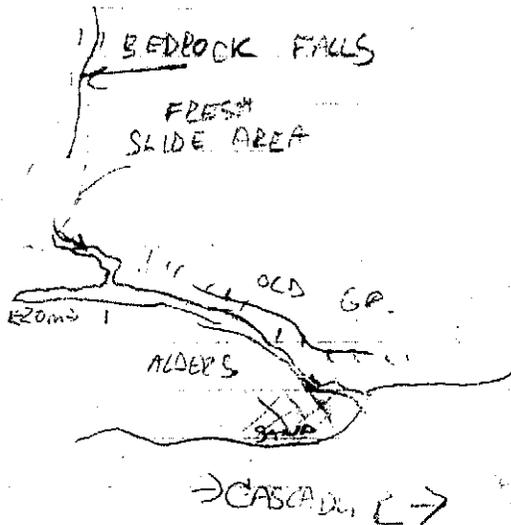
BIG DEVIL
PROVISION

CABLBS

RM 11.1

SW 1/4 S 16 T 35N R 12E

3-30-98



0.0 ENTRY

FLOW - 0.1

WTR TEMP - 42°

R WITH TEMP 41°

ACCESS - LARGE POOL

@ ENTR.

52m WW 0.5m

- SILTY BOTTOMED
- SHALLOW - SLOW MOVING
- 2'-3' ALDERS ON RB
- OLD GROWTH ON LPS

67m WW 1m

- SOME PEA GR.
- RF GOES FOR 20m

STOPS

67m LF CONTINUES

AS MAINSTEM.

- GOOD BRUSHY COVER
- THIS LOWER SECTION IS FULL OF CONO O'S

93m WW 1m

- VERY SHALLOW (1-2") RIFF
- @ BASE OF FRESH SLIDE GRAVEL, WOOD DEBRIS, SAND, PILED UP
- END OF FISH ACCESS

TEMP 41°

COMMENTS

- HIGH FLOOD

- NO SPAWNING
- FULL OF CONO O'S
- SMALL AMOUNT OF REARING ON LOWER BENCH AREA.