SITE INFORMATION

Site Identifier : CA4RB4
Site Name :
WRIA : 03.1411X
Region : NS
Trib to : Cascade R
River Mile : 13.20
River System : Cascade R
Legal Description : NE1/4S28T35NR12E
County : Skagit
Habitat Type : terrace tributary

Landowner Type : Federal
Landowner Name : USFS
Address :
Address2 :
City :
State :
Zipcode :
Phone :

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 just before you get to the river. Hike upriver for approximately 0.55 miles to the site.

Area Overview :
This terrace trib has very little over winter rearing habitat as it is mostly riffled with small cascades. There is very little spawning habitat available and the site may dry up during the summer months.

Field Survey Information

Date : 12/09/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: ( ) Spring ( ) Groundwater (X) Surface runoff

Flow: (X) Intermittent( ) Year-round

Estimated Flows (cfs): Lower end: 0.5
Upper end: 0.5

Water Temperature(C): Lower end: 4.2
Upper end: 4.2

Receiving Water Temperature (C): 4.4

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 1m Ponds: Wetlands:
Depths: Channel: 15cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 197m

Total existing habitat area (est. m2): 253

Spawning area:	Mainstem: 4	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 249	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: ( ) None ( ) Poor (X) Fair ( ) Good ( ) Exellent

Describe spawning habitat: Gravel size ranges from pea gravel to 2"; fair amount of cover and marginal water depth.

Rearing habitat conditions: ( ) None (X) Poor ( ) Fair ( ) Good ( ) Exellent

Describe pond and other rearing habitat: Although the site has good cover, it is mostly riffled habitat with a very low percentage of pools.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: ( ) Low (X) Medium ( ) High

Describe: This site appears to be protected from major flood events as it sits on the back of the bench.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (X) Good

Describe: Two of the branches are accessed through a series of side channels and there appears to be no access problems. The third branch has direct access to the river and it has a nice eddy pool present at the entry.

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

Describe: No fish were observed at the site but is accessible to both juveniles and adults.

Other species access and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: No fish were observed but this site is accessible to trout.

ENHANCEMENT OPPORTUNITIES: None

Project type:

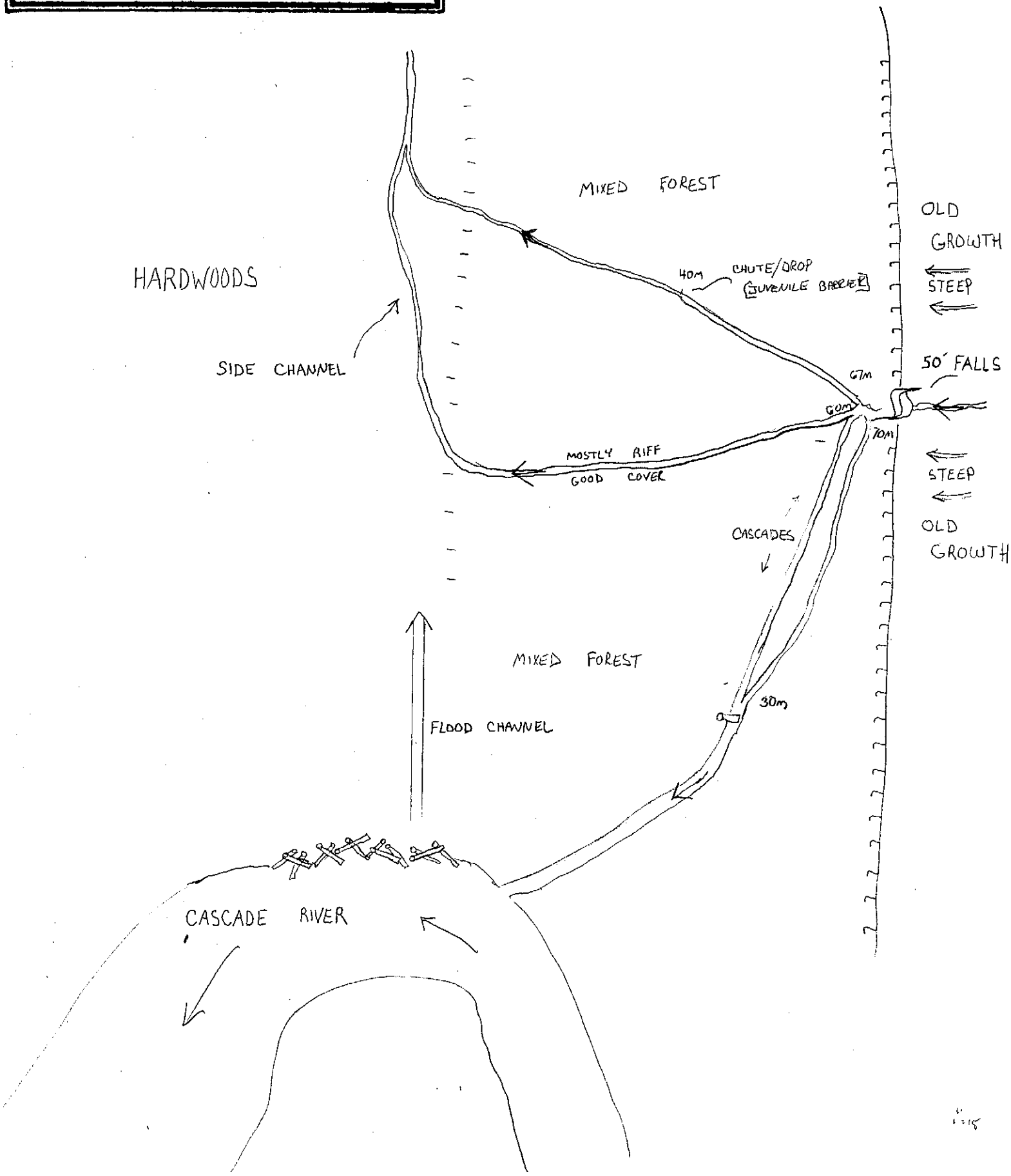
Equipment access:

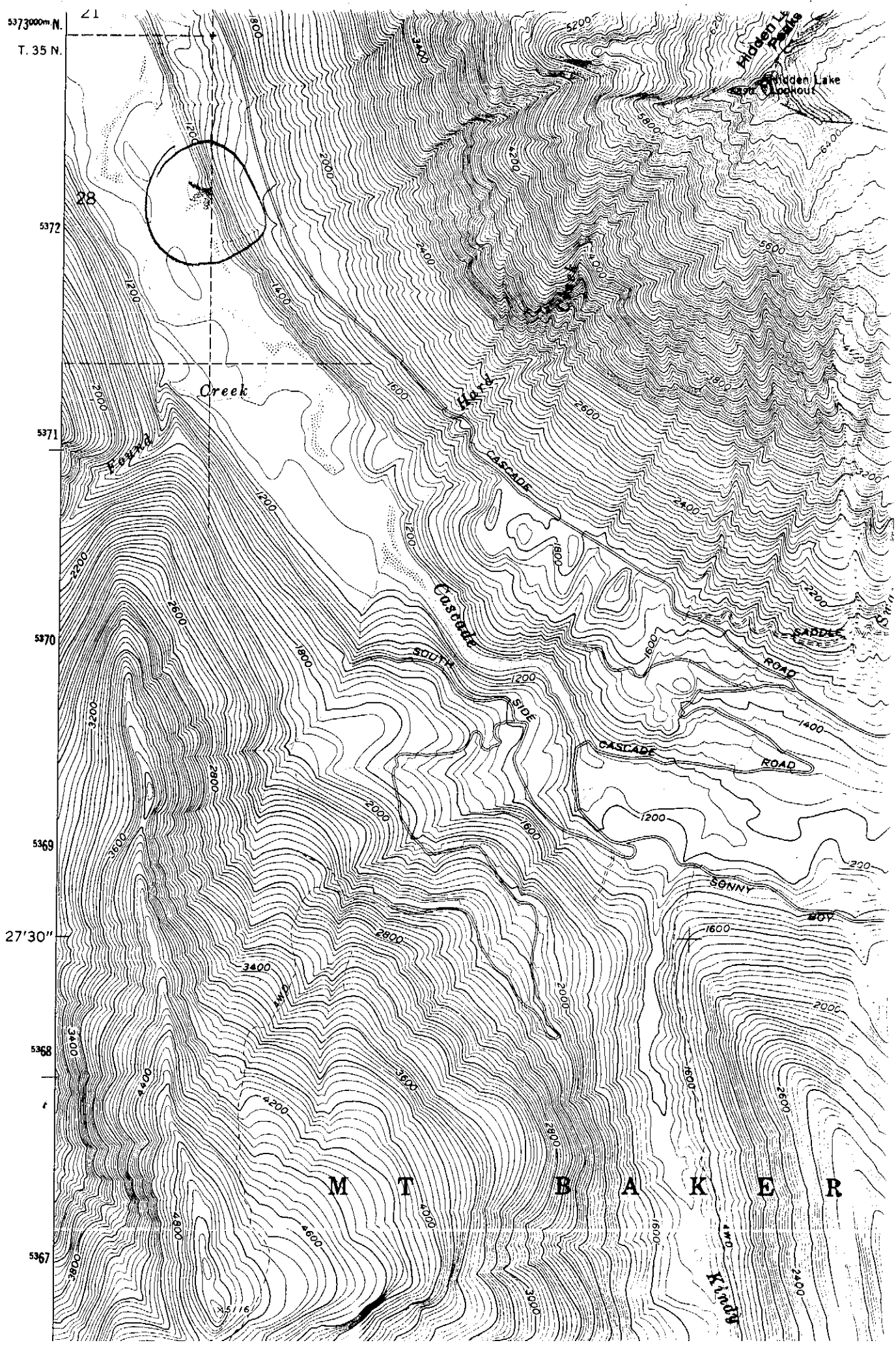
ADDITIONAL COMMENTS: Anadramous zone ends at 50' falls.

ATTACHMENTS AVAILABLE

(X) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References

Site id. code: CA4 RB4
Site name:
Scale: 1" = 15m
Observer(s): MICHAEL OLIS
Legal location: NE 1/4 S28 T35N R12E





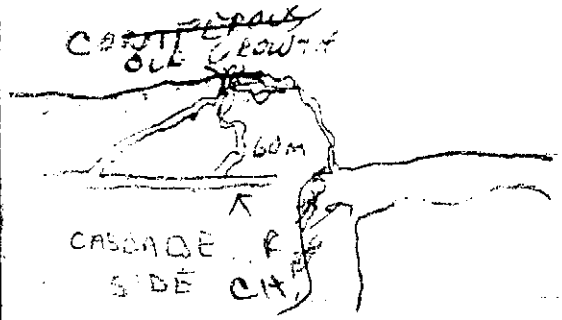
5373000m N.
T. 35 N.
21
28
5372
5371
5370
5369
27'30"
5368
5367
Hidden Lake Peaks
Hidden Lake
Lookout
Creek
Found
Hard
CASCADE
Cascade
SOUTH
SIDE
CASCADE
ROAD
SADDLE
ROAD
SONNY
BOY
M T B A K E R
Kindy

(12-9-97)

CA4 RB4

RM 13.2

NE 1/4 S 28 T 35N R12E



FLOW - 0.2

STRM TEMP 39.5

REC. WTR - 40

ACCESS - OK NOT
MUCH OF POOL
@ ENTRY

40m WW 1m
- MOSTLY RIFF
- @ DROP - SMALL
CHUTE JUV. BARRIER
- GOOD COVER
- SUBSTRATE 1" L
GRAVEL
- 4" DEEP

67m WW .5

- RIFF.
- @ BASE OF FALLS

- MIDDLE FORK
- 60m WW 1m

- MOSTLY RIFF
  1/2 - 2" GR. SUB.
- GOOD COVER

- LAST FORK
- 70m WW 2m

- CH SPLITS AFTER 35m
- GOBS UNDER A COUPLE OLD GROWTH LOGS.
- 4m² SP HAB
- NO FISH SEEN
- VERY LITTLE REARING