

SITE INFORMATION

Site Identifier : BK5RB2 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.0564X **Address :**
Region : NS **Address2 :**
Trib to : Lake Cr **City :**
River Mile : 0.05 **State :**
River System : Baker R **Zipcode :**
Legal Description : SE1/4S19T38NR10E **Phone :**
County : Whatcom
Habitat Type : terrace tributary

Directions :

From the Cook Road and Hwy 20 intersect, head east on Hwy 20 for 17.8 miles to the Baker Lake Rd. on the left. Turn left and go approximately 25 miles to the end of the road. Park and walk upstream on the Baker river trail 0.5 miles to the bridge crossing. Don't cross the bridge, stay to the trail going upstream on the right bank of the river. The sight is located approximately 0.5 miles above the bridge. See Map

Area Overview :

The site is made up of two small surface streams; the first one is high gradient and offers little in spawning or rearing habitat, the other has been dammed by beavers to form a small pond, and there is a short reach of good spawning spawning habitat before it increases greatly in gradient. Many coho fry were observed in the pond.

Field Survey Information

Date : 07/31/1999 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end:0.3
Upper end:0.2 in main fork, 0.1 in trib.

Water Temperature(C): Lower end:14.5
Upper end:14.5

Receiving Water Temperature (C):14

Other Observations:Tributary, 13

Site Area Measurements: Indirect Direct Combination
 Widths: Channel:2.0 Ponds:13 Wetlands:
 Depths: Channel:0.3 Ponds:1.0 Wetlands:
 Total length (includes ponds and wetlands):158

Total existing habitat area (est. m2):692

Spawning area:	Mainstem:18	Tribs:0	Total:18
Impounded area:	Mainstem:507	Tribs:0	Total:507
Other rearing area:	Mainstem:131	Tribs:54	Total:185

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Small gravel and coarse sand.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The small beaver pond is relatively shallow with sedges around the edges, thick brush and large alder trees. The lower end of the stream is low gradient and swampy but quickly starts gaining gradient, loses channel definition, and becomes impassable. The tributary is high gradient and bouldery.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The streams appear stable, but the site may be backwatered by the Cascade River and by Lake Creek during floods.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Adults apparently can negotiate the beaver dam at the mouth judging from the old redds found, but juvenile access appears to be minimal. Flow from the site exits from two locations.

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

Describe: Many coho fry were present on the day of the survey, and several old redds were visible.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is probable.

ENHANCEMENT OPPORTUNITIES: None

Project type:

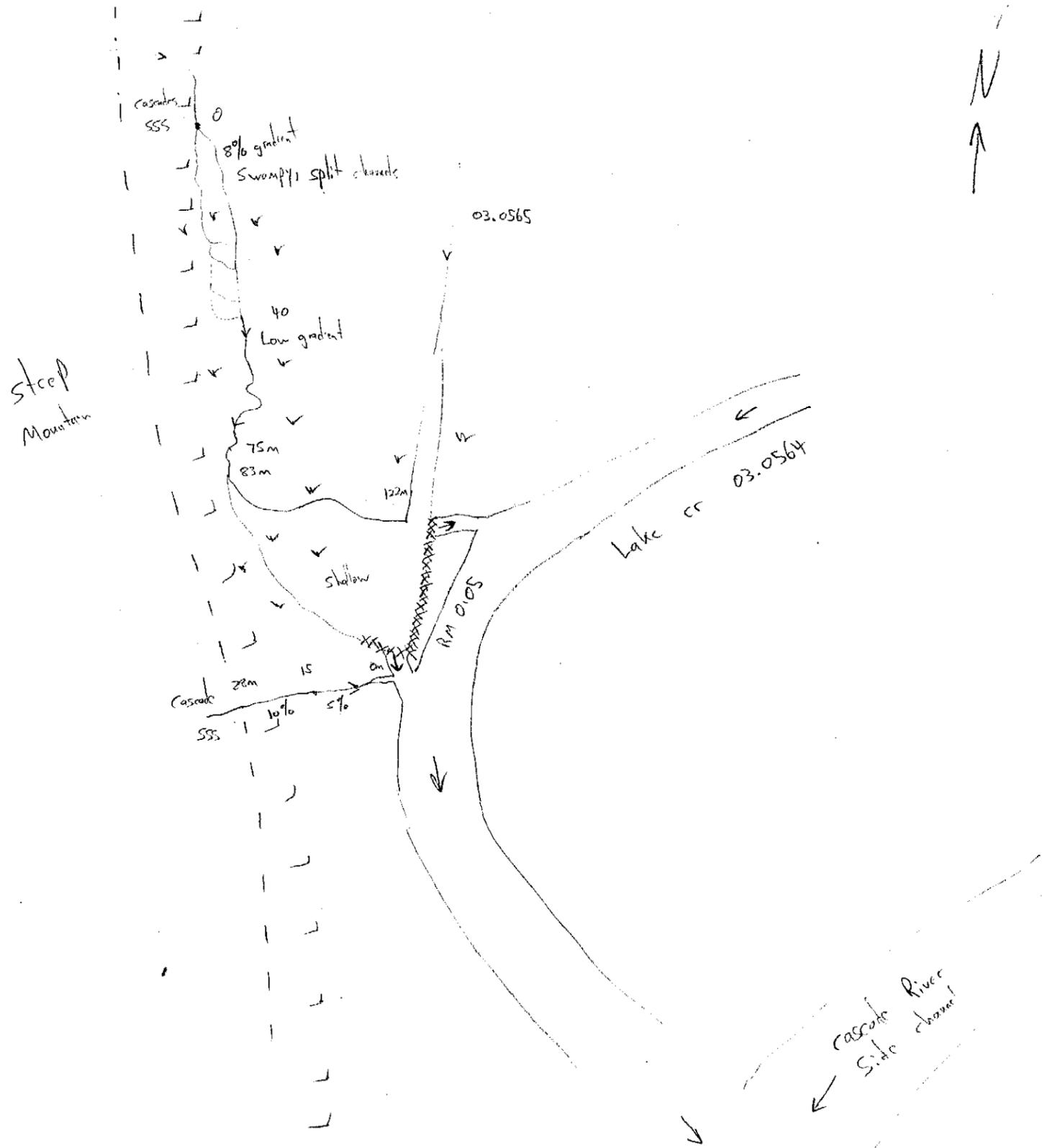
Equipment access:

ADDITIONAL COMMENTS

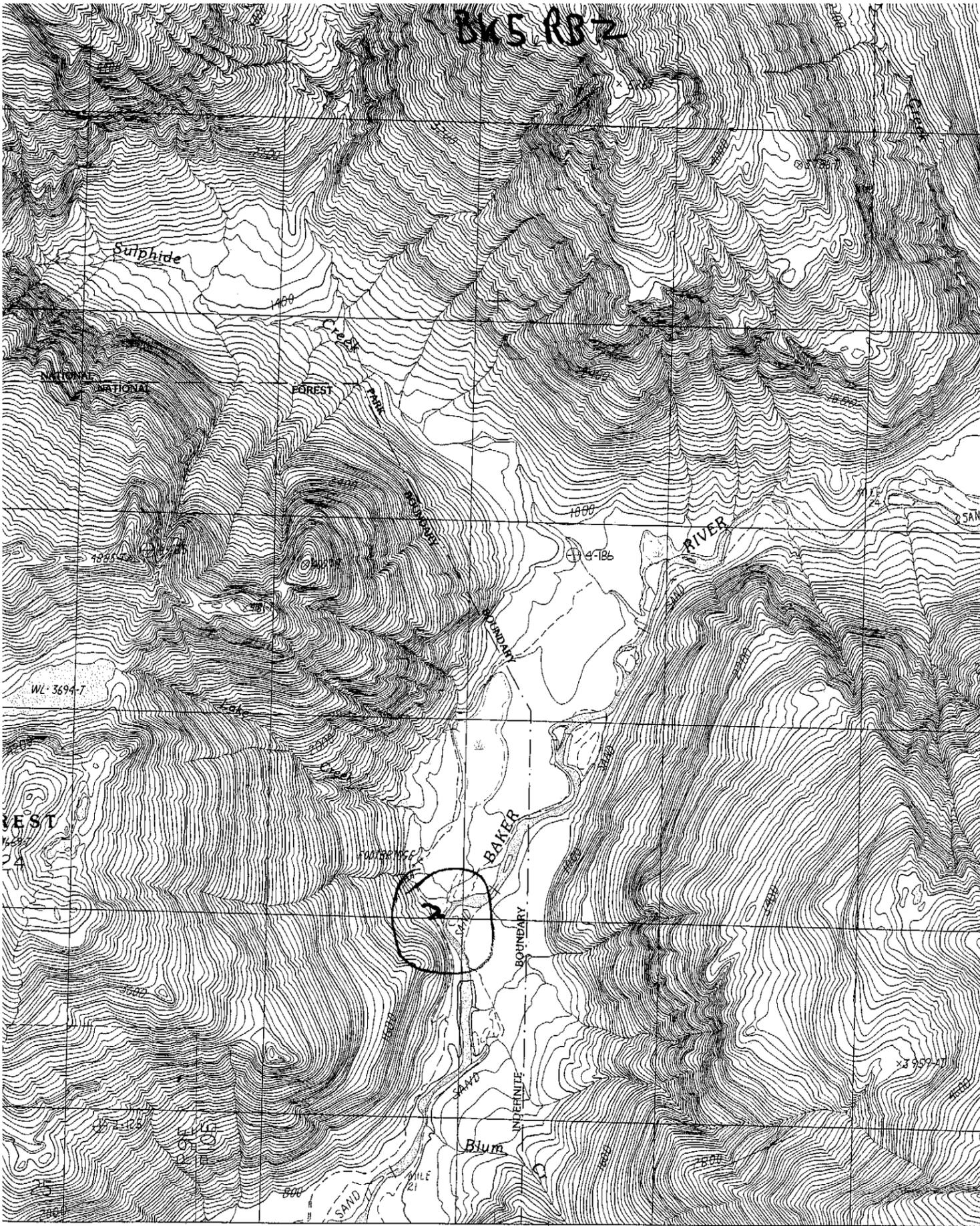
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: BKS RBZ
Site name:
Scale: 1" = 25m
Observer(s): B. Barkdul
Legal location: SE 19, T32N, R10E

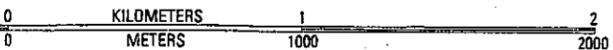


BK5 AB 2



SCALE 1:24 000

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989



WASHINGTON

7/3/99 trib to Lake, Baker R. SQ

0.0 2.0 0.2 cfs Cascade

40 multiple split channels, 2% gradient
very little if any access

75 1.0 a few old rocks,
also frog, swampy and low gradient

83 2.0 head of Pond

122 25 wide at Beaver Dam

1m High Dam

fish everywhere

trib at Beaver Pond outlet

122 2.0 coarse gravel

140 1.5 5% all Rapids & Cascades

153 1.5 10% trail

158 1.5 15% cascade 5%

B45 RB2

SE19, T38N, R10E

RM 0.05

