

what is this

SITE INFORMATION

Site Identifier : SA11LB2 Landowner Type : Federal
Site Name : Landowner Name : USFS
WRIA : 03.0673X Address :
Region : NS Address2 :
Trib to : Suak R City :
River Mile : 38.95 State :
River System : Sauk R Zipcode :
Legal Description : NW1/4S9T30NR11E Phone :
County : Snohomish
Habitat Type : terrace tributary

Directions :
Head out of Darrington on the Mountain Loop Highway towards Granite Falls. Go approximately 14.7 miles to the bridge over the North Fork Sauk. Take a right just past the bridge and go through the unlocked gate. Go over the South Fork Sauk bridge and park. Hike 0.8 miles downriver to the site.

Area Overview :
A very short groundwater trib that offers a small amount of rearing and sits low on a bench that is susceptible to flooding.

Field Survey Information

Date : 04/09/1998 Observer : Olis Survey Type : initial

HABITAT INFORMATION

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

Flow: () Intermittent (X) Year-round

Estimated Flows (cfs): Lower end: 0.1 Upper end: None

Water Temperature(C): Lower end: 4.4 Upper end: 4.4

Receiving Water Temperature (C): 4.7

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination
Widths: Channel: 1m Ponds: Wetlands:
Depths: Channel: 12cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 30m

Total existing habitat area (est. m2): 30
Spawning area: Mainstem: Tribs: Total:
Impounded area: Mainstem: Tribs: Total:
Other rearing area: Mainstem: 30 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: Has a cobble/bouldery substrate, mostly shallow and pooled with a fair amount of cover.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site sits very low on a bench and is susceptible to flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small pool and a 3' cascade through cobble at the entry.

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

Describe: No spawning habitat for adults and there were no juveniles observed even though the site is accessible to them.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Site can be accessed by trout but none were observed on day of the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: There is approximately 75m of dry channel above the wetted portion of the site. This area would probably be wetted during higher flows.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: SA11LB2
Site name:
Scale: 1" = 10M
Observer(s): M. OLLIS
Legal location: NW 1/4 S9T30N R11E



SAUK RIVER

RM 38.95
#3 COBBLE CASCADE

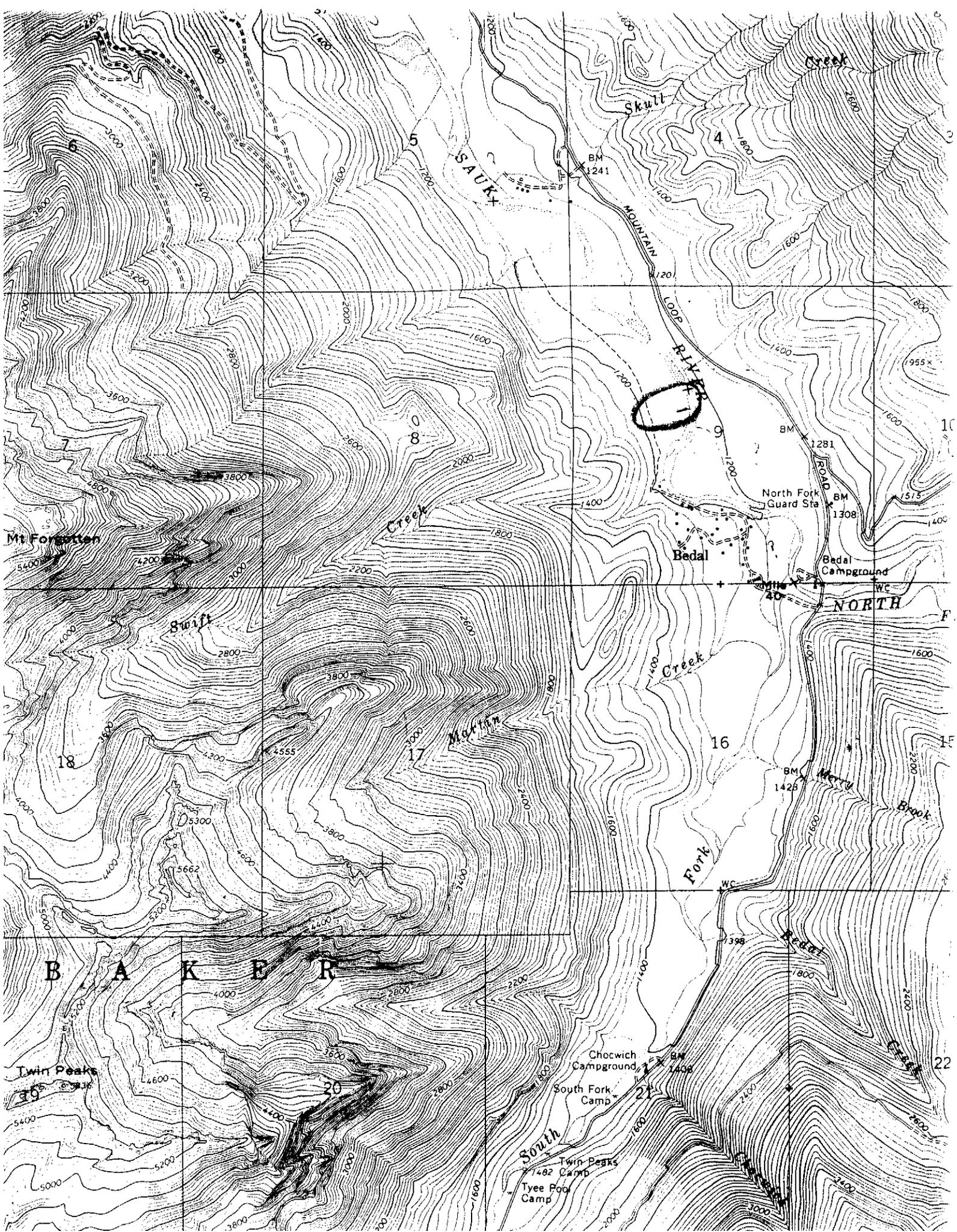
- COBBLE-SMALL BOULDER SUBSTRATE
- GOOD BRUSHY COVER
- SLOW-MOVING

MIXED FOREST

30M
WATER FLOWS OUT OF GROUND

MIXED FOREST

BRUSHY ←
DRY CHANNEL

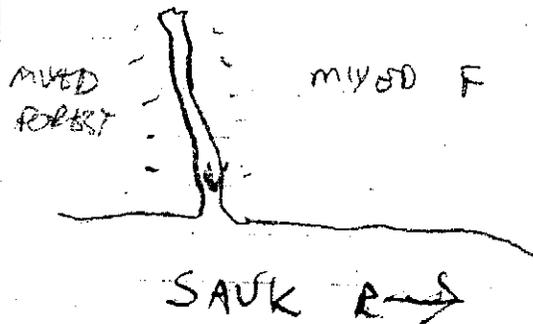


4-9-98

SA 11 LB 2

RM 38.95

NW 1/4 S9 T30N R11E



O.O ENTRY

FLOW - 0.1

TEMP - 40

R TEMP - 40.5°

- SMALL POOL @ ENTRY

- 3' CASCADE

30m wide 1m

- WATER FLOWS OUT OF
GROUND

- DRY CHANNEL CONT.

- COBBLE - BOULDERS MUD

- POSSIBLE ENTRY TO
FLOOD CH.

- NO FISH SEEN

- GRIND WTC,