

SITE INFORMATION

Site Identifier : SA11LB4 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.0673X **Address :**
Region : NS **Address2 :**
Trib to : Sauk R **City :**
River Mile : 38.20 **State :**
River System : Sauk R **Zipcode :**
Legal Description : NW1/4S8T30NR11E **Phone :**
County : Snohomish
Habitat Type : off-channel pond

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 approximately 1.5 miles downriver to the site.

Area Overview :

This is a wall-based channel pond that did not have a wetted connection to the river on the day of the survey. During periods of high flows, this site would be connected to the river and could provide some excellent over-winter rearing for coho juveniles.

Field Survey Information

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

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

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

Water Temperature(C): Lower end: 8.6
Upper end: 8.6

Receiving Water Temperature (C):

Other Observations: There was not a wetted connection from the pond to the river, therefore a receiving water temperature was not taken. The water temperature of the river was 4.7 C.

Site Area Measurements: Indirect Direct Combination
Widths: Channel: Ponds: 30m Wetlands: 60m
Depths: Channel: Ponds: 1m Wetlands: 0.5m
Total length (includes ponds and wetlands): 165m

Total existing habitat area (est. m2): 14,850

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 14,850	Tribs:	Total:

Unaccessible habitat: Mainstem: Tribes: 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: The pond is approximately 165m by 30m and appears to be 1m deep in places. The surface is covered with duckweed and there is good amounts of water parsley, water lily and horsetail. There is a wetland that is adjacent to the pond and it is described below.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe: It is approximately 165m by 60m and is 0.5m deep. It is full of brush, sedges, horsetail, water parsley with some duckweed. The substrate is very mucky.

Flooding potential: Low Medium High

Describe: Site sits on the back of an old flood terrace.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There was no wetted connection with the river on day of the survey. In periods of higher flows, this site would empty into an overflow channel.

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

Describe: During periods of higher flows, this site could be accessed by juvenile coho, but none were observed during the survey. There is no spawning habitat.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Site would be accessible to trout during high flow periods also. None were observed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: There appeared to be some beaver activity in the site but no beaver dam was found.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

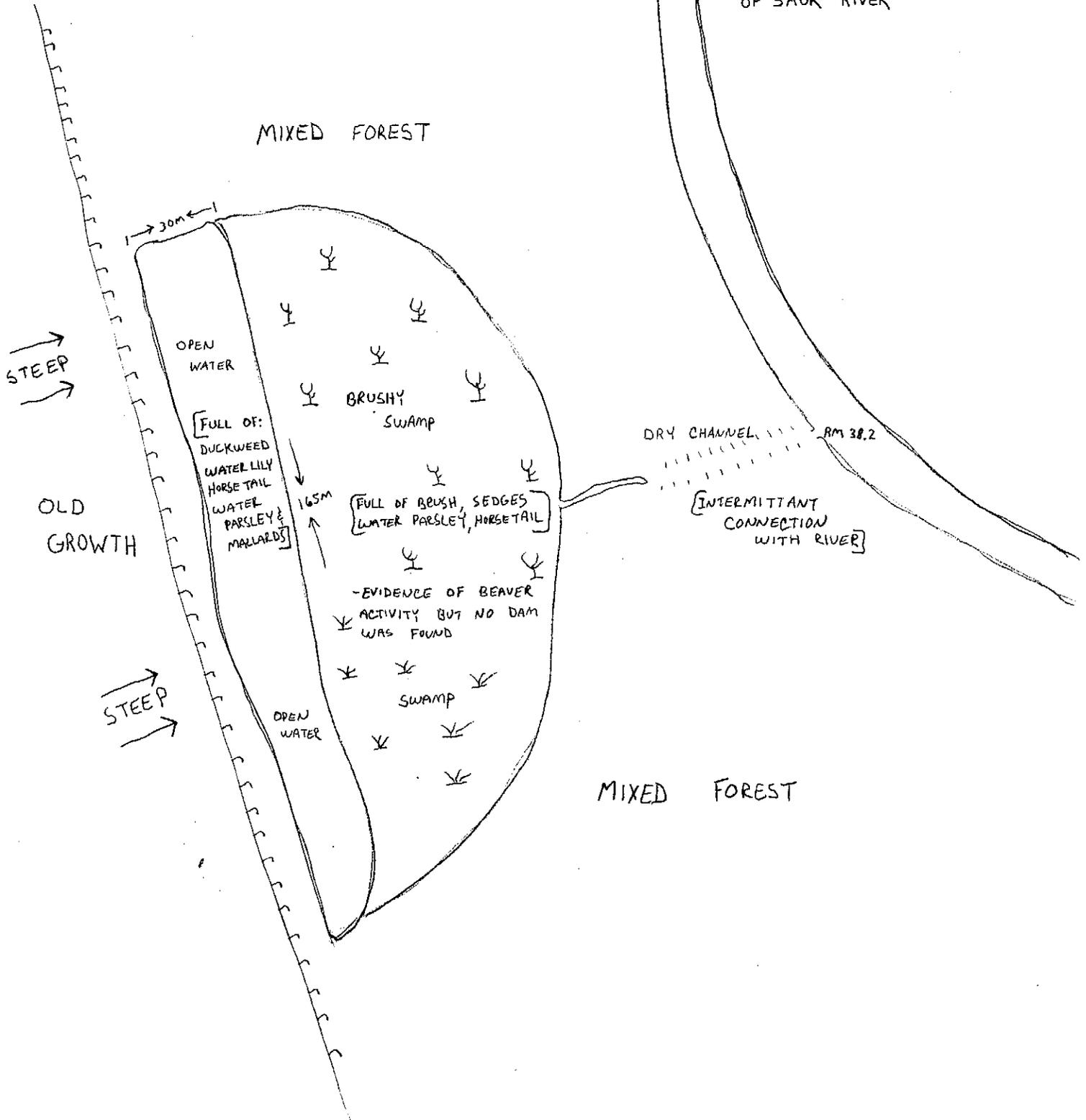
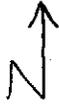
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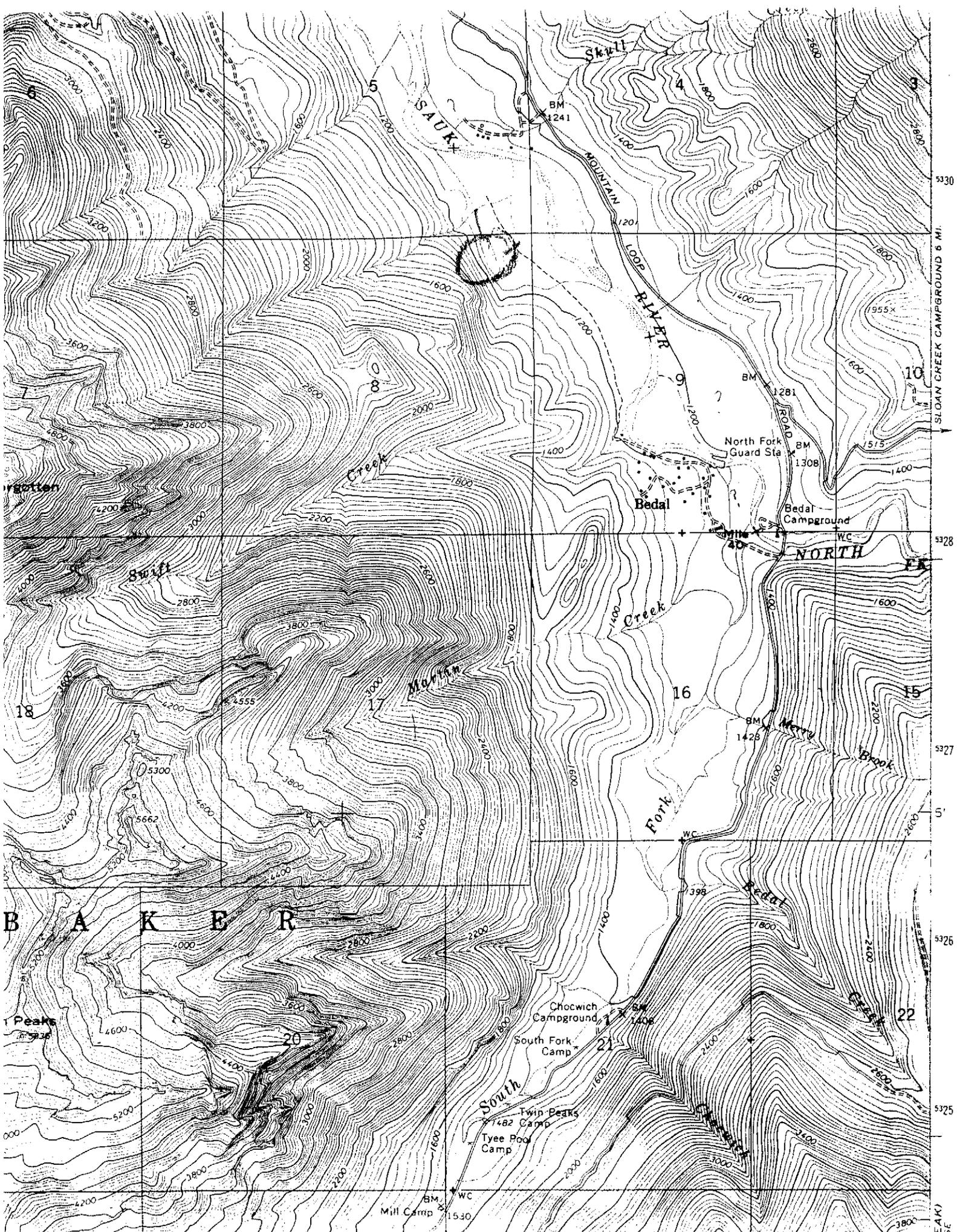
Site name:

Scale: 1" = 30M

Observer(s): M. OLIS

Legal location: NW 1/4 S8T30NRIIE





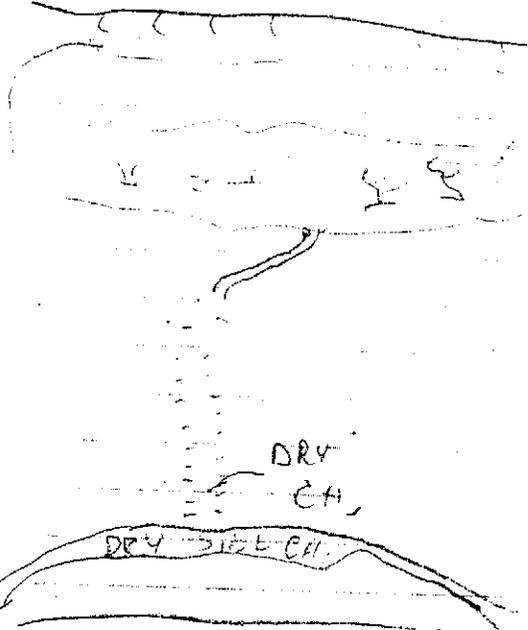
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4-9-98

SA11LB 4

RM 38.2

NW 1/4 S 8 T 30N R11E



SAUCE R.

TEMP. 47.5°

- POND FULL OF DUCKWEED
WATER LILY, HORSETAIL,
WATER PARSLEY, & MARSHES

- SWAMP FULL OF
SEDGES, DUCK WEED, W.P.,
HORSETAIL, BRUSH IN
PLACES.

GET MEAS. FROM PH.
≈ 200 m x 30 m
POND #

- SOME BUR ACTIVITY.