SITE INFORMATION

Site Identifier : SK11RB1
Site Name :
WRIA : 03.0176X
Region : NS
Trib to : Skagit R
River Mile : 62.40
River System : Skagit R
Legal Description : NE1/4S20T35NR9E
County : Skagit
Habitat Type : terrace tributary

Landowner Type : Private
Landowner Name :
Address :
Address2 :
City :
State :
Zipcode :
Phone :

Directions :
Take Highway 20 east and go approximately 4.2 miles past Concrete to the Sauk Store road on the right. Site is located on the bench just below this intersection.

Area Overview :
A seasonally inundated, small pond that recieves flow from streams 0650 and 0652. Site offers small amounts of over-winter rearing and spawning habitat, but is on a bench that gets hit pretty hard during flood events.

Field Survey Information

Date : 04/03/1996 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (X) Intermitent ( ) Year-round

Estimated Flows (cfs): Lower end: 1.0
Upper end: 0.75

Water Temperature(C): Lower end: 6.3
Upper end: 7.7

Receiving Water Temperature (C): 5

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 2m Ponds: 10m Wetlands:
Depths: Channel: 15cm Ponds: 25cm Wetlands:
Total length (includes ponds and wetlands): 280m

Total existing habitat area (est. m2): 1234

Spawning area:	Mainstem: 10	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 1224	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

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

Describe spawning habitat: Spawning gravel is 2" and less, and stream depth may limit the amount of available spawning habitat. No sign of spawning present.

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

Describe pond and other rearing habitat: The ponded area is 60m by 10m. It is shallow and mud-bottomed with limited amounts of structure. The section of stream above the pond has very good cover, from berry brush and alders.

Describe unaccessible habitat:

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

Describe:

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

Describe: This site is on a low bench and got hit hard during the Nov. 95 flood events.

FISH INFORMATION

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

Describe: There is a small glide at the entry, but seems passable. There is also an eddy pool present at the mouth for a holding area.

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

Describe:

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye (X) Res. Trout ( ) Anad trout

Describe: A small trout was observed on day of survey.

ENHANCEMENT OPPORTUNITIES

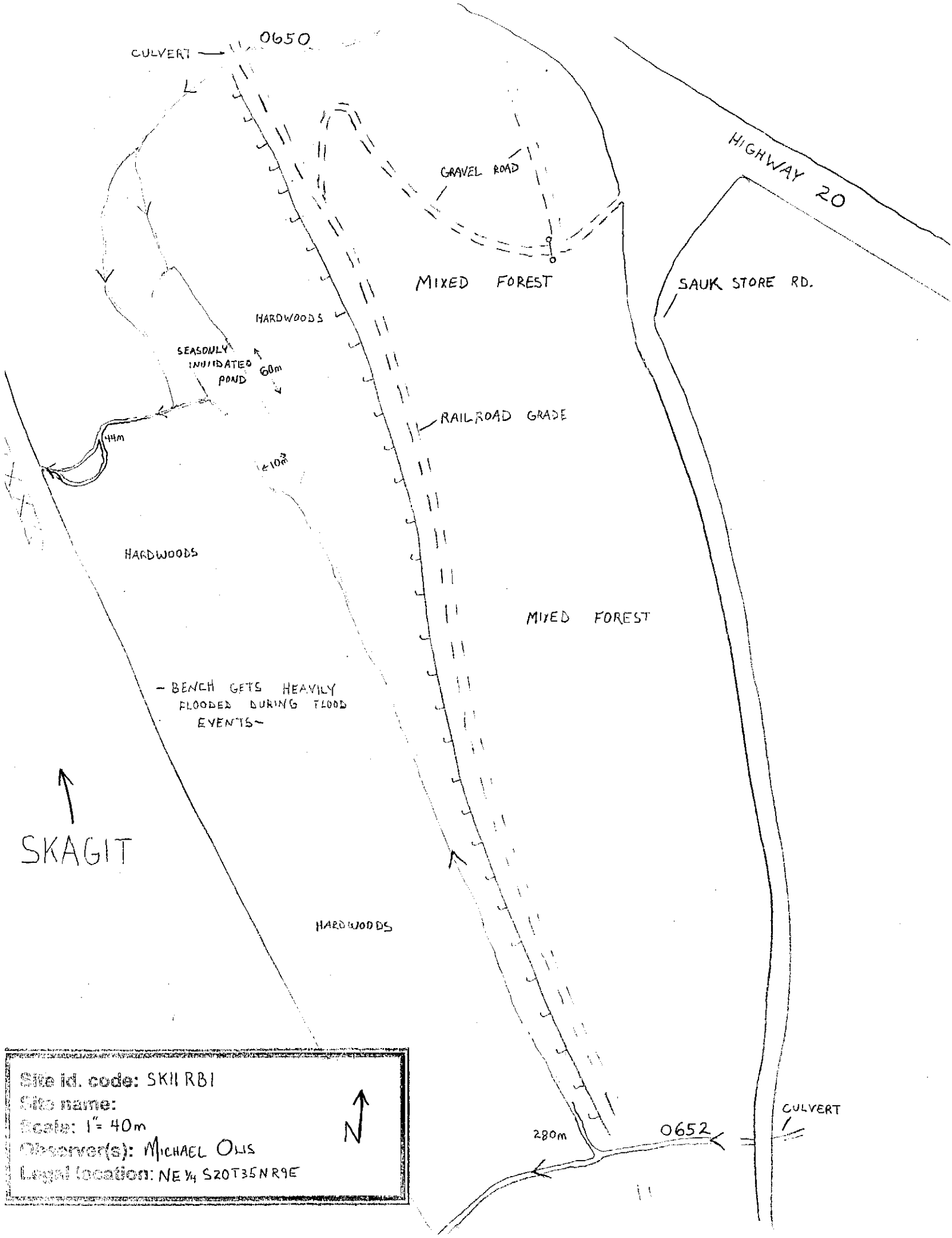
Project type:

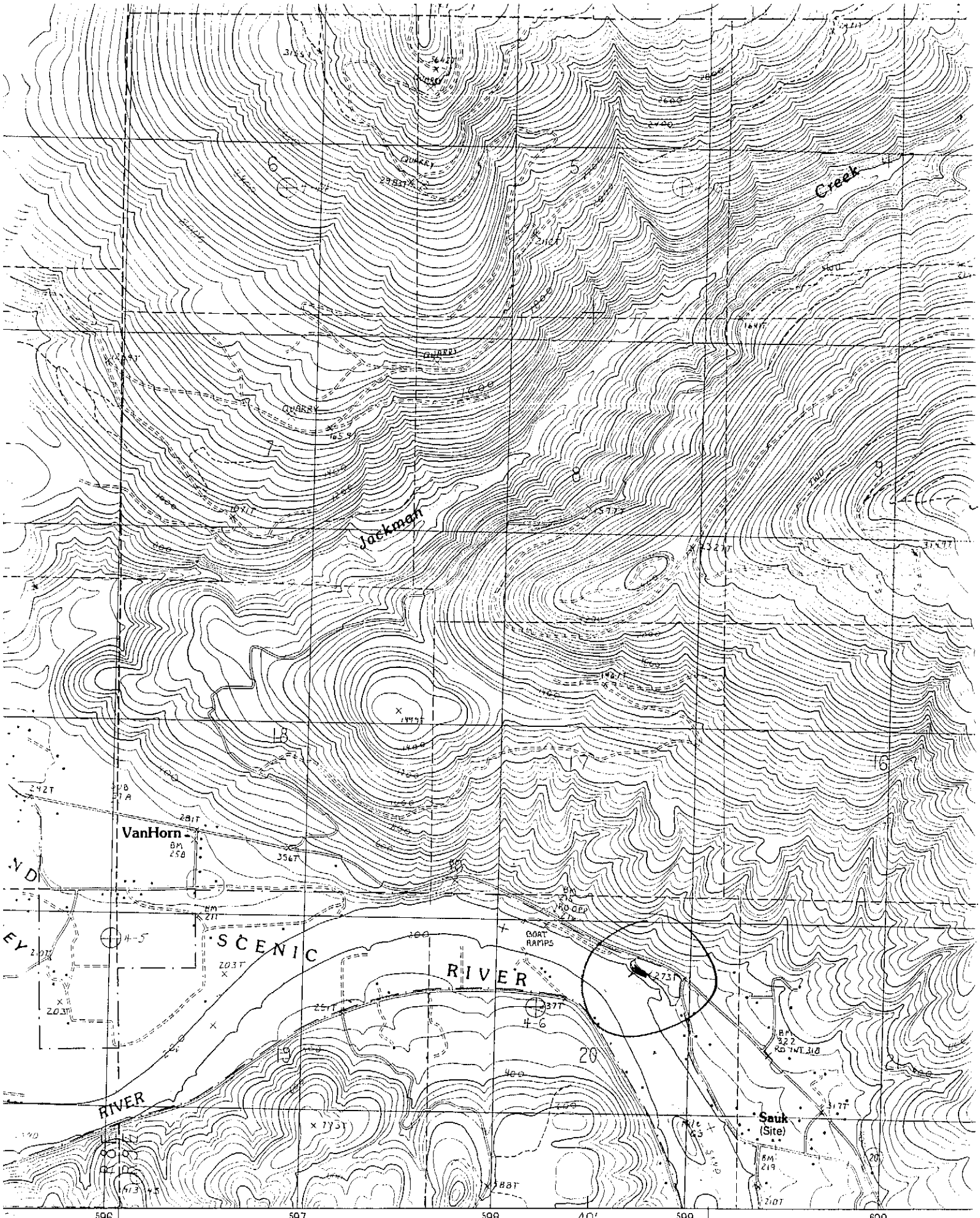
Equipment access:

ADDITIONAL COMMENTS This site has the appearance of completely drying up during the summer months.

ATTACHMENTS AVAILABLE

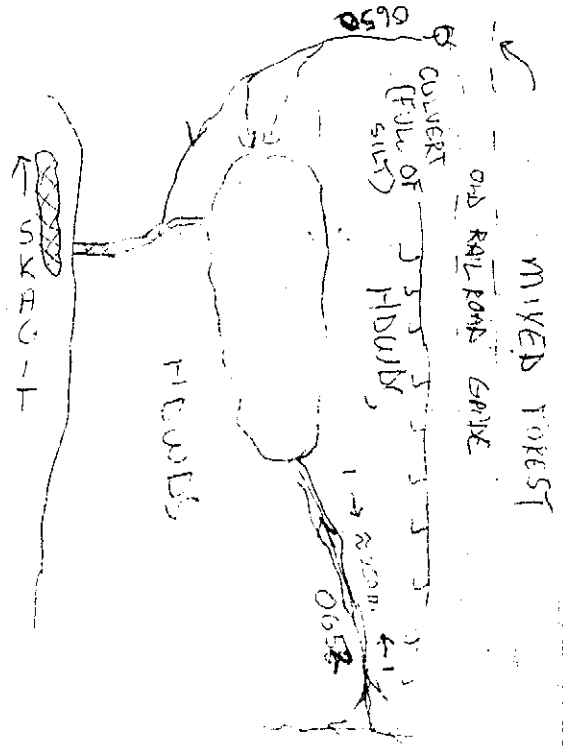
(X) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References


CULVERT
0650
GRAVEL ROAD
HIGHWAY 20
MIXED FOREST
SAUK STORE RD.
HARDWOODS
SEASONLY INUNDATED POND
60m
RAILROAD GRADE
44m
<10m²
HARDWOODS
MIXED FOREST
- BENCH GETS HEAVILY FLOODED DURING FLOOD EVENTS -
SKAGIT
HARDWOODS
280m
0652
CULVERT
Site id. code: SK11 RB1
Site name:
Scale: 1" = 40m
Observer(s): MICHAEL OLIS
Legal location: NE ¼ S20T35NR9E
N



INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA 1989

3 APRIL 76



SK 11 RB1

RM 62.4

NE¼ S20 T35N R9E

ENTRY 0.0

- FLOW - 1CFS
- REC. WTR TEMP - 41°
- STRM TEMP - 43.5°
- ACCESS IS GOOD
- SMALL GLIDE @ ENTRY AND SMALL EDDY FOR @ MOUTH

44m WW 2m

- AREA OF BRAIDED CHANNELS
- SEDGES & SKUNK CABBAGE ABOUNDING
- SUBSTRATE IS SOFT, SILTY MUD.
- WHOLE BENCH GOT FLOODED.
- FORK @ 55m

67m WW 2m (~~75~~ 25 F/R)
- CANARY GRASS, SEDGES, SKUNK CABBAGE AND TALL BERRY BUSH
- ① OUTLET TO PONDED AREA
- SM[illegible] TROUT SEEN
- POND TEMP 46°

[FOLLOWING RF] REZERO
- RF IS CATALOG STRM FROM SIDE SLOPE

POND
- 60m x 10m
- SHALLOW MUCKY BOTTOMED

- BANKS HAVE SKUNK CABBAGE, SEDGES, BERRIES
- HARDWOODS ALONG BENCH - MIXED FOREST ON SLOPE ABOVE RAIL ROAD GRADE

COMMENTS
- HIGH FLOOD POT.
- FED BY TWO CATALOG STRMS & SOME WALL SEEPAGE
- FAIR-GOOD REARING HAB.
- SHALLOW, PROBABLY DRIES UP IN SUMMER
- NO SPAWN. HAB.