

SITE INFORMATION

Site Identifier : HN2LB4 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0271X **Address :**
Region : NS **Address2 :**
Trib to : 03.0271 **City :**
River Mile : 1.25 **State :**
River System : Hansen Cr **Zipcode :**
Legal Description : SW1/4S5T35NR5E **Phone :**
County : Skagit
Habitat Type : beaver pond

Directions :

Drive to the Northern State facilities in Sedro Woolley and make your way to the bridge over Hansen Creek. Go over the bridge and turn left. Follow this gravel road for approximately .75 miles to where the bridge is out on trib 03.0271. Hike upstream approximately 0.5 miles to the site.

Area Overview :

This site is riddled with beaver dams creating approximately 8200 square meters of excellent rearing habitat. However, the first beaver dam is approximately 8' high, limiting access to high flow events which could blow a hole through the dam.

Field Survey Information

Date : 02/25/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.25
Upper end: < 0.1

Water Temperature(C): Lower end: 6.1
Upper end: 6.4

Receiving Water Temperature (C): 5.8

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1m Ponds: 30m Wetlands:
 Depths: Channel: 12cm Ponds: 2m Wetlands:
 Total length (includes ponds and wetlands): 426m

Total existing habitat area (est. m2): 8229

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 8229	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: A series of beaver dams with a mucky bottom, good wooded structure, canary grass and rush along the edges as well as aquatic vegetation in places. The inlet is 0.5m wide, has good cover, is 3" to 4" deep with skunk cabbage and water parsley present.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The beaver dams appear undamaged from this winter's flows, indicating that it would take a major event to blow a hole in these dams.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a large pool present at entry.

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

Describe: Accessing this site would be very difficult for both juveniles and adults. The first beaver dam is approximately 8' high and appears only passable if it is blown out. No fish were seen during the survey and no spawning habitat was found above the beaver dams.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Site provides excellent habitat for trout but difficult to access.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: There is excellent habitat throughout this site, however access is limited because of the size and amount of beaver dams.

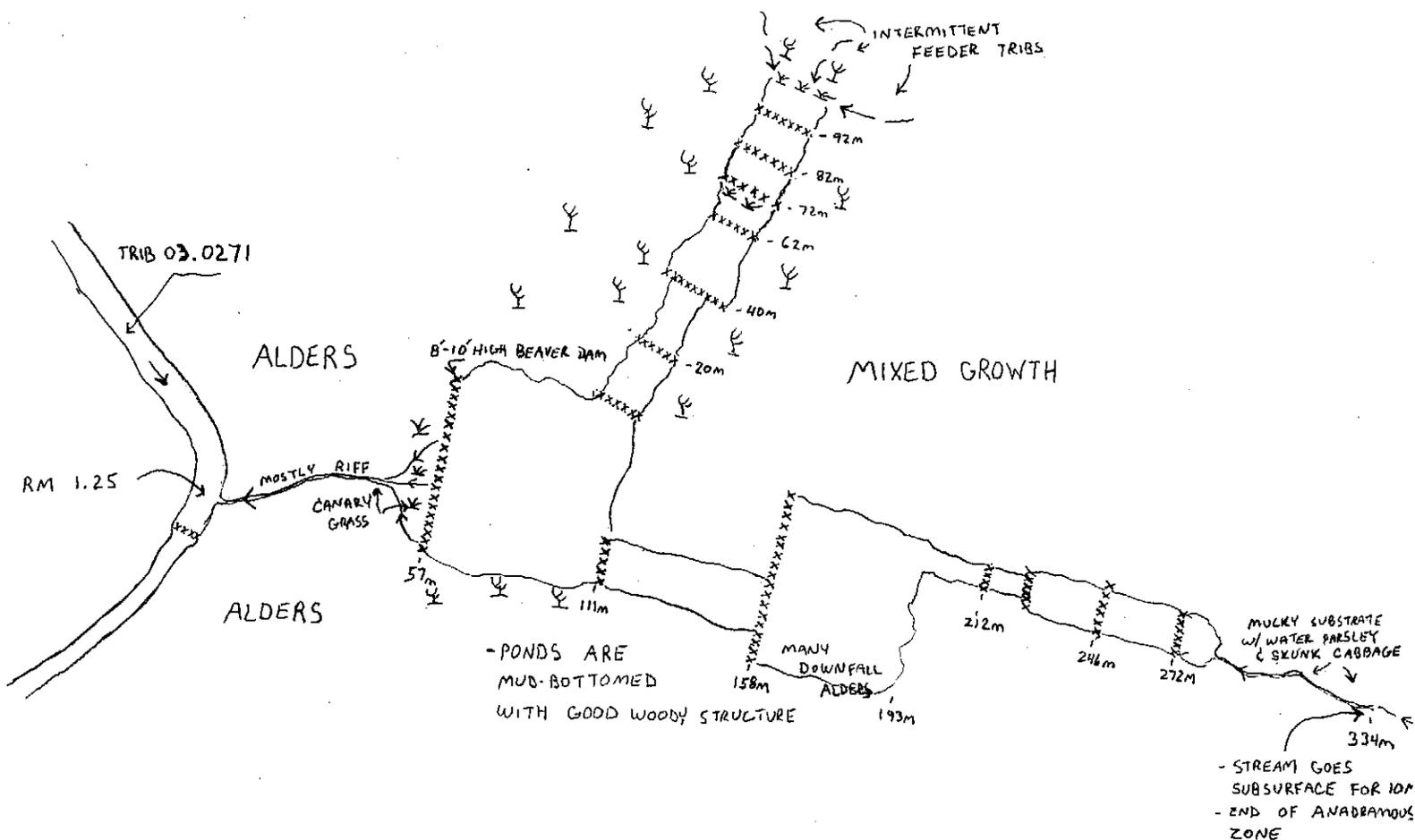
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

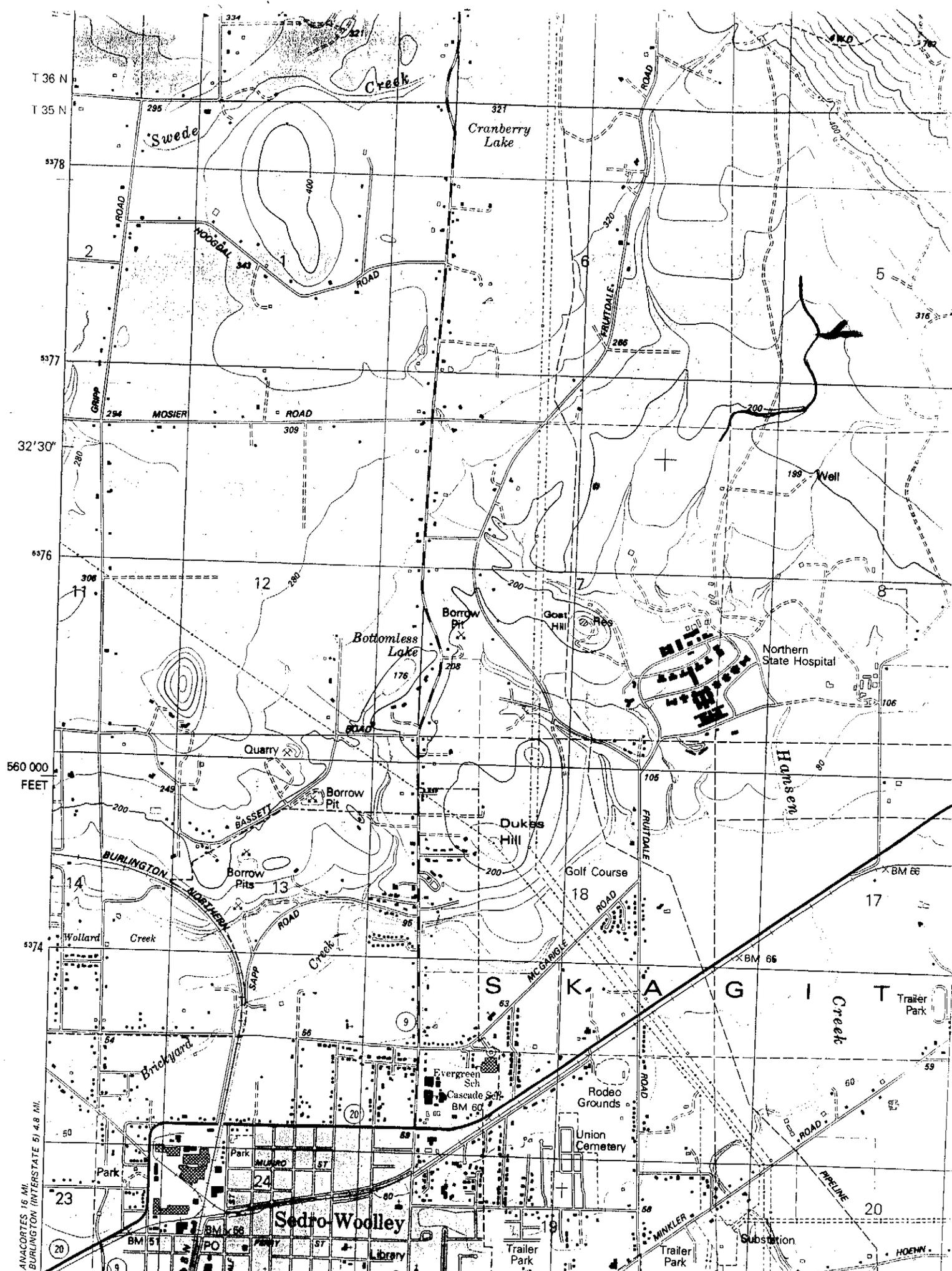
Site id. code: HN2LB4
 Site name:
 Scale: 1" = 50m
 Observer(s): M. OLIS
 Legal location: SW 1/4 S5 T35N R5E



CONIFER PLANTATION



- STREAM GOES
 SUBSURFACE FOR 10M
 - END OF ANABRAMOUS
 ZONE



ANACORTES 15 MI.
BURLINGTON (INTERSTATE 5) 4.8 MI.

Sedro-Woolley

S K A G I T

Creek

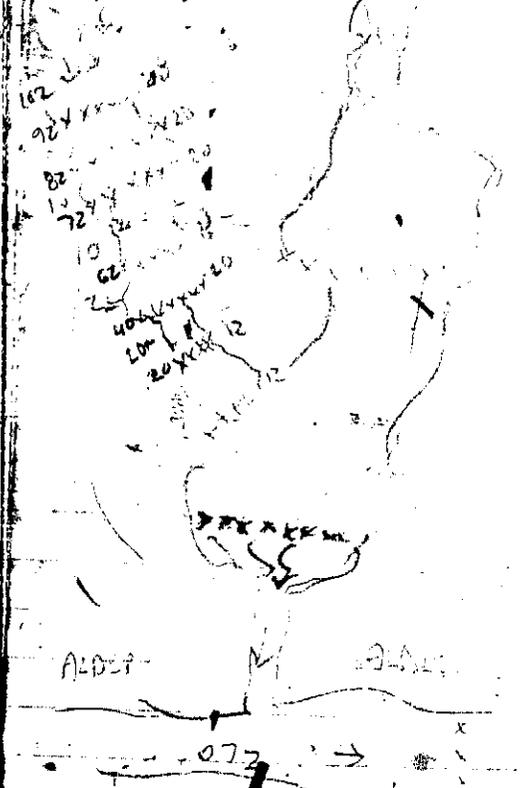
HOENY

HNZLB4

PM 1.25

SW 1/4 S5 T35N R5E

2/25/90



ENTRY

0.0

FLOW - 0.25 CFS

WTR TEMP - 43°

REC WTR TEMP - 42.5°

ACCESS - LARGE POOL @ ENTRY

57m WTR

MOSTLY RIFF - 20% POOL

SOME CANARY GRASS

@ 50m BUR DAM

THAT IS 8-10' HIGH

SEVERAL TRICKLES COMING

DOWN BUT DAM IS

LIKE A BARRIER

191m WW 60m

- POND
- EXC. HABITAT
- WOODEN STRUCTURE
- EXC. BEAR.
- @ LOW BUR DAM
- 10m -

198m WW 12m

- @ 50m LOW BUR DAM
- 3-4 NIGHT LOOKS
- LIKE BARRIER
- RIGHT NOW

193 WW 50m

212m WW 6m

- @ 6m BUR POND

222m WW 6m

- @ 10m BUR DAM

246m WW 12m

- @ 15m L BUR DAM
- IN ALBERS NOW

272m WW 12m

- @ 8m BUR D.

286m WW 10m

- @ INLET

334 m WW 0.5 m

- MUCKY SUBSTR
- W/ WTR PARLEY
- SKUNK CABBAGE
- STRM. GOES SUB-SURFACE FOR 10M
- LOOKS LIKE END OF ANADIRAMOUS
- LESS THAN 0.1M FLOW
- WTR TEMP 43.5

COMMENTS

- LOW FLOOD POT

- NO FISH SEEN
- 1ST BVR DAM APPEARS TO BE BARRIER. MAY BE PASSABLE DURING MAJOR EXTENDED STORM EVENTS