

SITE INFORMATION

Site Identifier : HN2RB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0267X **Address :**
Region : NS **Address2 :**
Trib to : Hansen Cr **City :**
River Mile : 4.80 **State :**
River System : Hansen Cr **Zipcode :**
Legal Description : NE1/4S7T35NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the Highway 20 and Fruitdale Road intersect in Sedro Woolley, follow Fruitdale Road for approximately 2 miles to the Mosier road intersect. On the right is a gravel driveway. Go down about 100m to a 2' concrete round pipe and the site.

Area Overview :

This terrace trib averages about 1m in width, has no spawning habitat but offers some good rearing for coho juveniles during the winter months.

Field Survey Information

Date : 02/10/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

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

Water Temperature(C): Lower end: 7.2
Upper end: 7.2

Receiving Water Temperature (C): 6.6

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1m Ponds: 12m Wetlands:
 Depths: Channel: 10cm Ponds: 28cm Wetlands:
 Total length (includes ponds and wetlands): 848m

Total existing habitat area (est. m2): 1165

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 1165	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: Consists of a 1m wide channel that is 35% pooled, has mostly a mud-bottomed substrate, and has good brushy cover through most of site. At 576 meters is a 44m by 12m ponded area that is mud and leaf bottomed. It has good cover along the left bank and appears to be 1m deep in places. At 190 meters is the start of a 70m section that is 4%-5% grade with a clay substrate and is mostly riff.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The first 50m may be affected during a major flood event. There is little evidence of flood damage elsewhere.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Site enters in at a side channel with a pool present at entry.

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

Describe: No spawning habitat available for adults and the site is accessible to juveniles although none were observed.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed but site is accessible to them.

ENHANCEMENT OPPORTUNITIES: None

Project type:

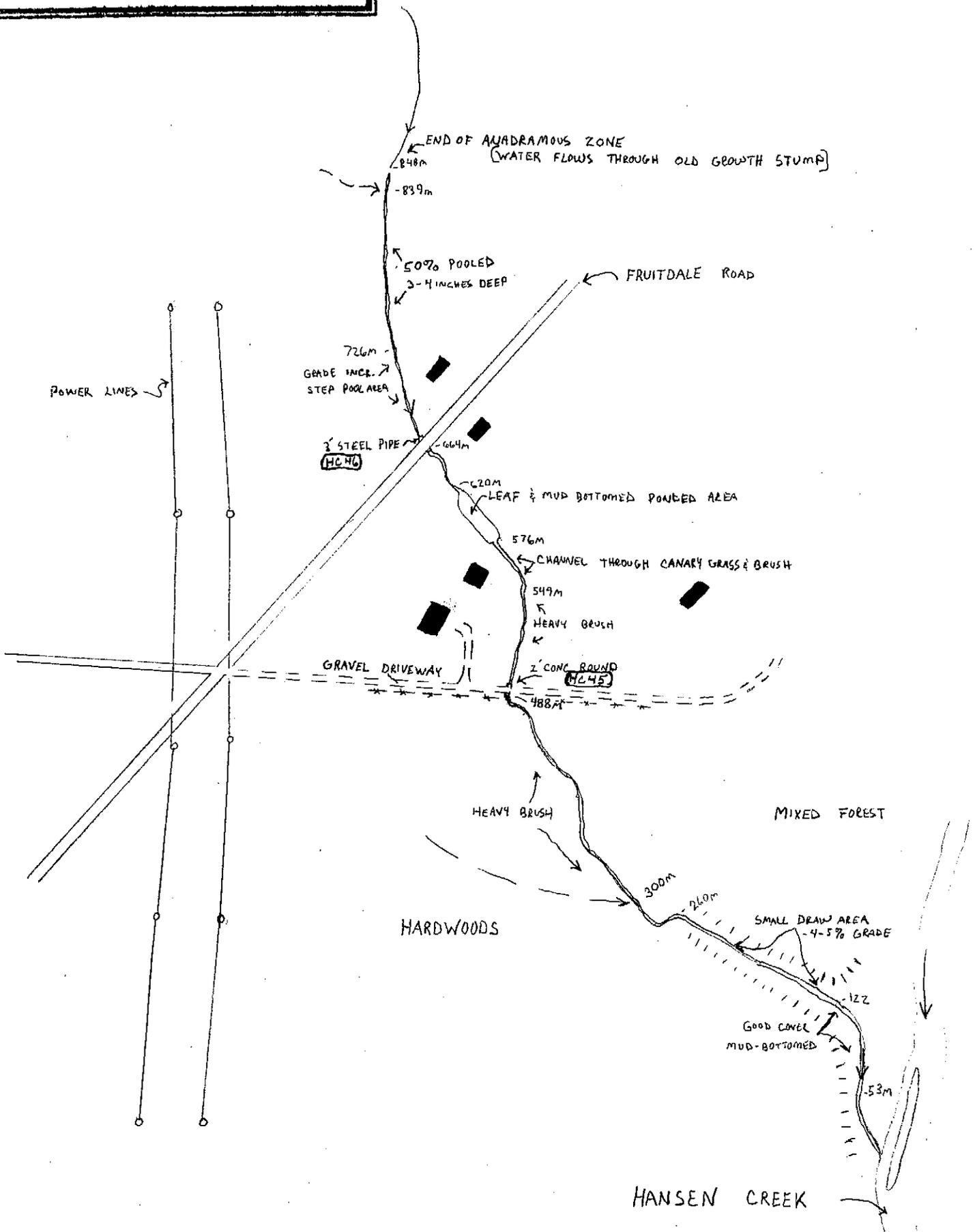
Equipment access:

ADDITIONAL COMMENTS: The best coho rearing habitat in this site is below Fruitdale Road.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: HN 2 RB1
Site name:
Scale: 1" = 95M
Observer(s): M. OLIS
Legal location: NE 1/4 S7 T35N R5E





1981 N.T.S. (ALGER)

T 36 N
T 35 N

5378

5377

32'30"

5376

560 000
FEET

5374

4.8 MI.
WATER STATE ST.

Sedro-Woolley

S K A G I T

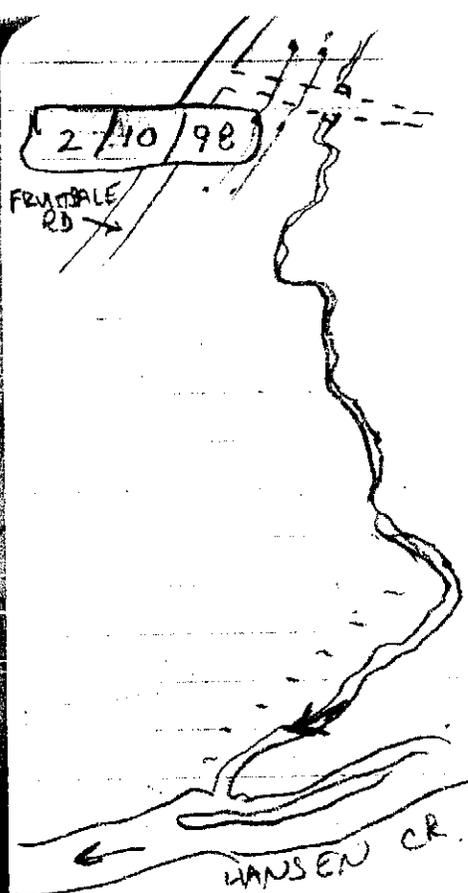
HNZ RB1

RM 4.8

NE 1/4 S7 T35N R5E

2/10/98

FRENCH CREEK
RD



0.0 ENTRY

FLOW - 0.1

R. WTR TEMP. 44°

STEM TEMP - 45°

ACCESS - POOL & SIDE CHANN.

53M WW 0.75m

- MUD BOTTOMED
- HIGH RB
- SLOW-MOVING → POOLED
- GOOD COVER

122M WW 1m

- OCCASSIONAL PEA GR.
- SOME SMALL WOODY DEBRIS
- ENTERING SMALL DRAW

151m - WW 1m
- SPREAD OUT SOME
AND MUDDY

192m - WW 1m
- 4-5% GRADE
- OCCASIONAL COBBLE

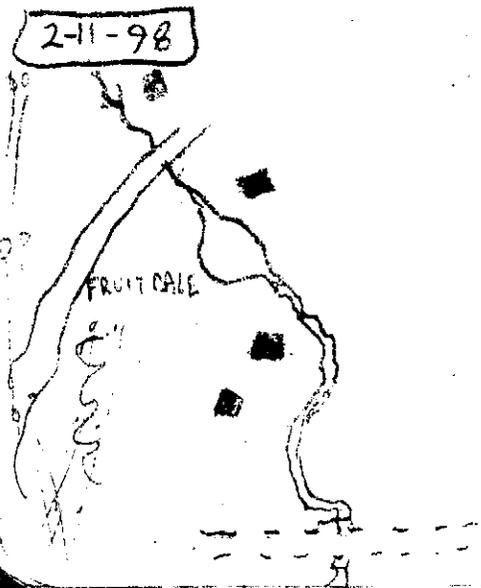
260m 0.5 WW
- CLAY SUBSTRATE
- MOSTLY RIFF.

300m WW 0.75 M
- 30% POOLED
- SOME GR. IN SUBSTR.
- INT TRIB ON RB



4.88m WW 0.75 m

- @ 2' CONC. ROUND
& GRAVEL DRIVEWAY
"SAVE FOR ANOTHER DAY"



CONTINUED FROM 2/10/98

508m WW 1m

- MUD-BOTTOMED
- OCCASIONAL SKUNK CABBAGE
- 2-3 SMALL DRIPS?
- SLOW-MOVING

549m WW 0.75m

- A FEW @ SMALL GR PATCHES
- SLEEP ON LB
- HEAVY BRUSH
- JUNK IN CREEK

576m

- CH. HIDDEN IN...



BRUSH @ TIMES

- ENTRY TO PONDEN AREA

620m WW 1.2m

- SMALL POND
- LEAF & MUD BOTTOMED
- PROB 1m DEEP

664m WW 1m

- SHALLOW - SOME GRAVEL & BOULDERS
- MOSTLY RIFF
- @ 3' STEEL PIPE & FRUIT DALE RD.

726 GRADE INCR

- WW 0.75 m
- SMALL CASCADES

837m WW 0.75m

- 3"-4" DEEP 50% FLOOD
- WT. TRIP ON RB

848m WW 0.75

- WATER FLOWS THROUGH OLD STAMP
- END OF ANADROMOUS ZONE WTR TEMP. 45°

COMMENTS

- NO SPAWNING NAB
- LOW FLOODING
- NO FISH SEEN



- INTERMITTENT
- ABOVE FRUITABLE RD. POOR REARING. ~~S~~