

SITE INFORMATION

Site Identifier :	PI1RB6	Landowner Type :	Private
Site Name :		Landowner Name :	unknown
WRIA :	05.0065X	Address :	
Region :	NS	Address2 :	
Trib to :	05.0065	City :	
River Mile :	2.40	State :	
River System :	Pilchuck Cr	Zipcode :	
Legal Description :	NW1/4S25T32NR04E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	lower valley wall tributary	East:	1,575,420.00 North: 1,062,789.00

Directions :

Take the Stanwood-Bryant Exit on I-5 and head west toward Stanwood. Turn left on Old Hwy 99 and go 0.6 miles to 4th Ave NW on the right. Turn right and go 0.25 miles to a culvert and trib 05.0065. Hike upstream 0.6 miles to the site on the right bank.

Area Overview :

This is a small trib that has 227 square meters of accessible rearing and 22 square meters of spawning habitat potential. There were coho fry and small trout observed on the day of the survey.

Field Survey Information

Date : 4/8/02 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (Intermittent) (Year-round)

Estimated Flows (cfs):
 Lower end: 0.2
 Upper end: 0.1

Water Temperature(C):
 Lower end: 6.7
 Upper end: 8.3

Receiving Water Temperature (C): 7.5

Other Observations:

Site Area Measurements: (Indirect) (Direct) (Combination)
 Widths: Channel: 1.1m Ponds: Wetlands:
 Depths: Channel: 16cm Ponds: Wetlands:
 Total length (includes ponds and wetlands): 239m

Total existing habitat area (est. m2):	249		
Spawning area:	Mainstem: 22	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 227	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: The spawning habitat is located at the lower end of the site where the substrate is all gravel. The gravel size ranges from 1/2" to 3", there is good overhead cover and this section is mostly riffled.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The initial 55 meters is in a 1.2 meter wide channel that is mostly riffled with a gravel substrate. From 55 meters to 167 meters, the stream averages 1 meter in width, is at 3% grade and there is good cover from brush and small trees. Upstream of this point, the stream is braided through heavy brush until it goes subsurface at 239 meters.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The only apparent threat is that the lower 55 meters may get backwatered during flood events.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: The stream enters at a riffle in the mainstem and there are no obstructions to fish access until the stream gets braided and then goes subsurface at 239 meters.

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

Describe: There were coho fry observed in the lower end of the site. This site is accessible to adults also.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout were observed in this site on the day of the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

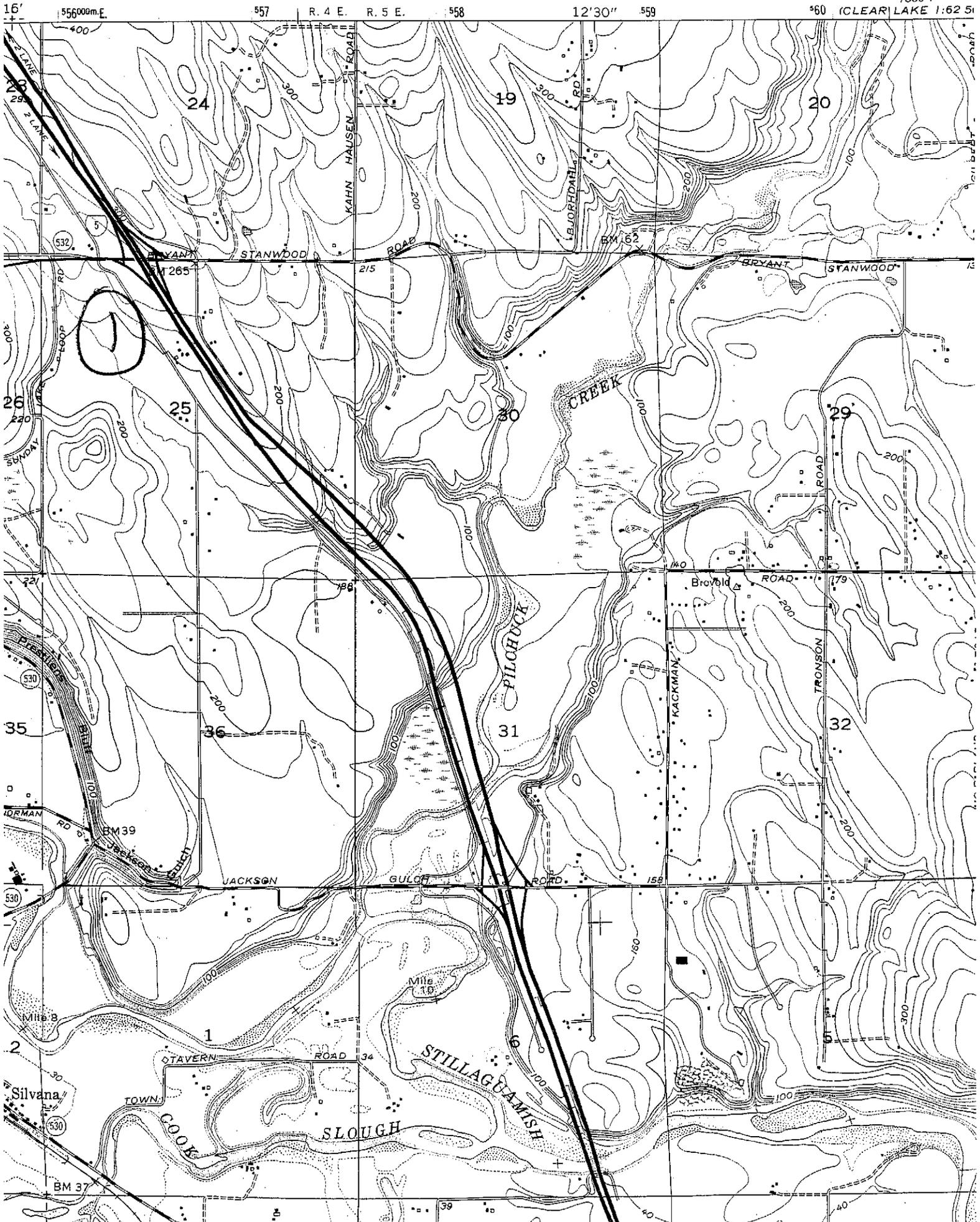
Equipment access:

ADDITIONAL COMMENTS: The survey ended at 239 meters where the flow went subsurface and fish access was doubtful. At 270 meters, the stream resurfaced and was back in a channel.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

PLIMB6

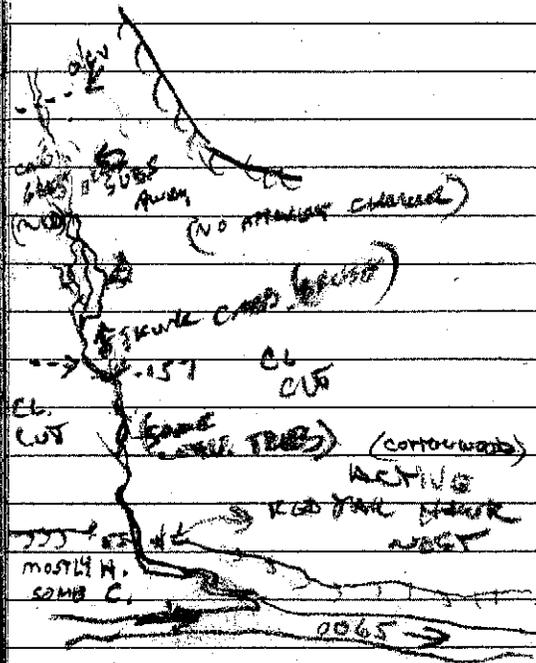


PIIAB6

RM 2.4

NW 1/4 S25 T32N R04E

4/8/02



0.0 EURY

FLOW - 0.2 CFS

WT - 44°

RLWT - 45.5

ACCESS - RIFLE OF
MANIPULATION (GOOD)

56m WNW 1.2m

2002

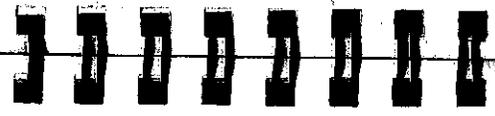
1/2 → 3" GEMMA
GOOD CORAL

- GOOD FRY PROGENY
- LOW GRASSHOPPER - SWIFTLY
- @ BENE TO MERT

94m Ww 1m
- 2% GRADE
- HEAVY BRUSH
- 1m² - mud/clay
- BANKS SLIGHTLY WASHED
- SM. ALGAE ON BANKS

120m Ww 0.8m
- 3%
- 150% RIFF
- JUV. TROUT OBS.

167m Ww 1.2m
- LOW-GRADE
- MUD-BOTTOMED
- SLOW-MOVE
- SEEP ON RB



185m Ww 1m
- IN HEAVY BRUSH
- CUT AREA
- SEEP ON RB
- SLASH

220m Ww 1.5m
- BANDED CHANNELS
- SKINY COBB. BRUSH
- SEEP ON RB

233m SUBSURFACE FLOW
- WATTED DURING WAVE

239m HEAVY SLASH
CHANNEL < 2'
END OF SURVEY

Comments

- GND WATER GUST FLOW
- UPPER GND W CLOSER CUT
- GOOD PINE SPANIEL
- NEW FLOOD

WT 47° O/CFS

- LOTS OF SUNK OAK

@ UPPER END

(27m) STEM IS GONE

UP A CHANNEL

(0.9m)

