

SITE INFORMATION

Site Identifier :	NS1RB4	Landowner Type :	Private
Site Name :		Landowner Name :	Unknown
WRIA :	05.0138X	Address :	
Region :	NS	Address2 :	
Trib to :	Koonz Cr	City :	
River Mile :	0.06	State :	
River System :	NF Stillaguamish R	Zipcode :	
Legal Description :	SW1/4S19T32NR6E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	terrace tributary	East:	1,612,120.00 North: 1,062,694.00

Directions :

Go through the Pilchuck Tree Farm gate off the Bracken Road in Bryant. Follow this road through the power line corridor to a second gate (one mile past the power line). The upper end of this site is 50 meters past the second gate as it crosses under this road. The site is located on the bench below the road.

Area Overview :

This is a small, intermittent terrace trib that offers 71 square meters of rearing habitat.

Field Survey Information

Date : 3/6/03 **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: 5.5
Upper end: 5.5

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 0.75 Ponds: Wetlands:

Depths: Channel: 0.15 Ponds: Wetlands:

Total length (includes ponds and wetlands): 104

Total existing habitat area (est. m2): 71

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 71	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 rearing habitat: This trib has a 0.7 meter wide channel as it flows through a small alder bench. The stream gradient averages 2.5% and has a mostly mud substrate. The banks are brushy throughout with skunk cabbage and sedges present.

Unaccessible habitat conditions:

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site sits on a low bench that is 100 meters from the NF Stillaguamish R. A flooding Koonz Cr would affect this site.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: A riffle of this site meets a riffle of Koonz Cr at the entry.

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

Describe: There were no fish observed on the day of the survey but this site has direct access to Koonz Cr which has known coho use.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout can also access and utilize this site.

ENHANCEMENT OPPORTUNITIES: None

Project type:

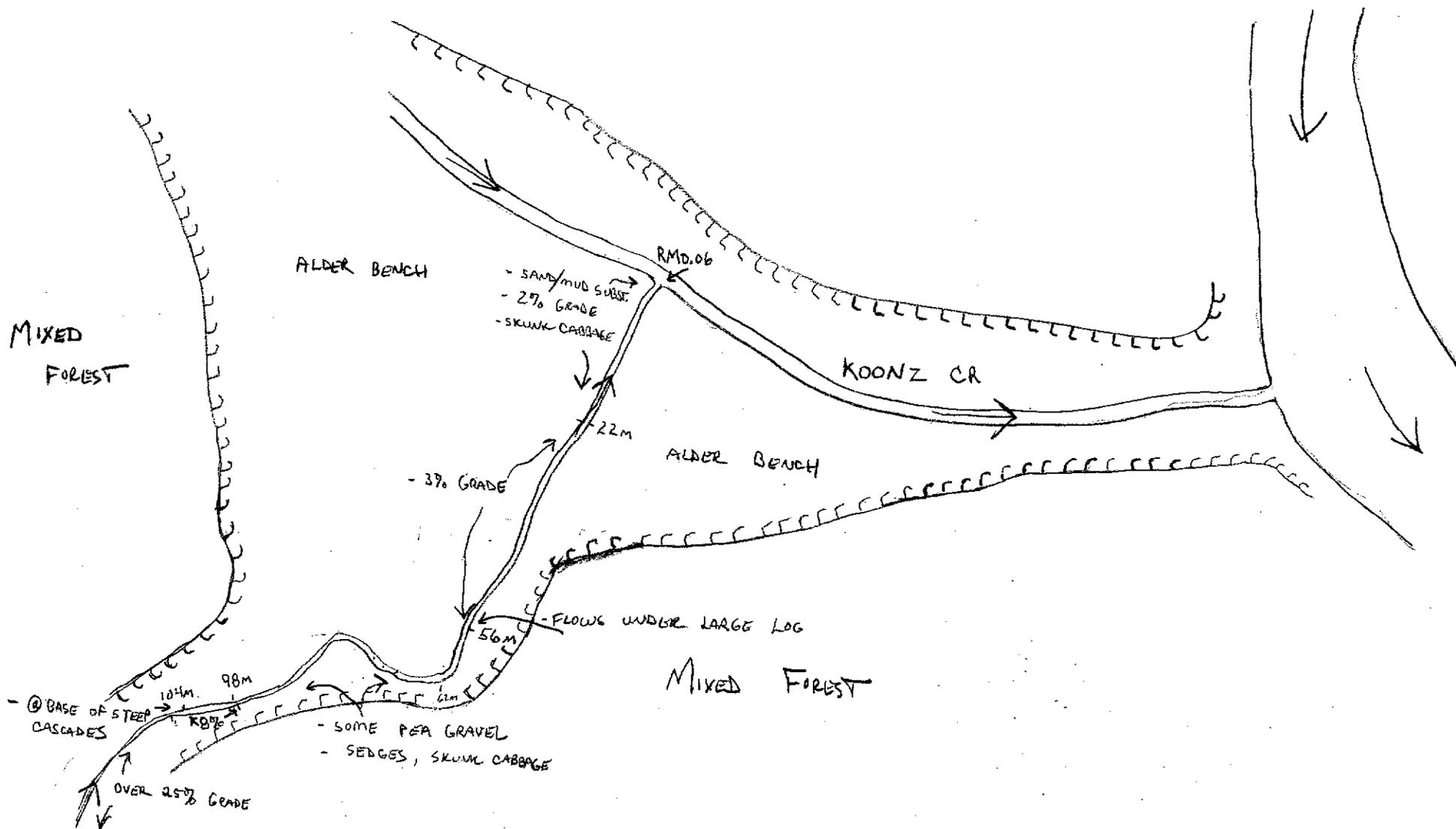
Equipment access:

ADDITIONAL COMMENTS: The survey ended at the base of steep cascades which were over 25% grade.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

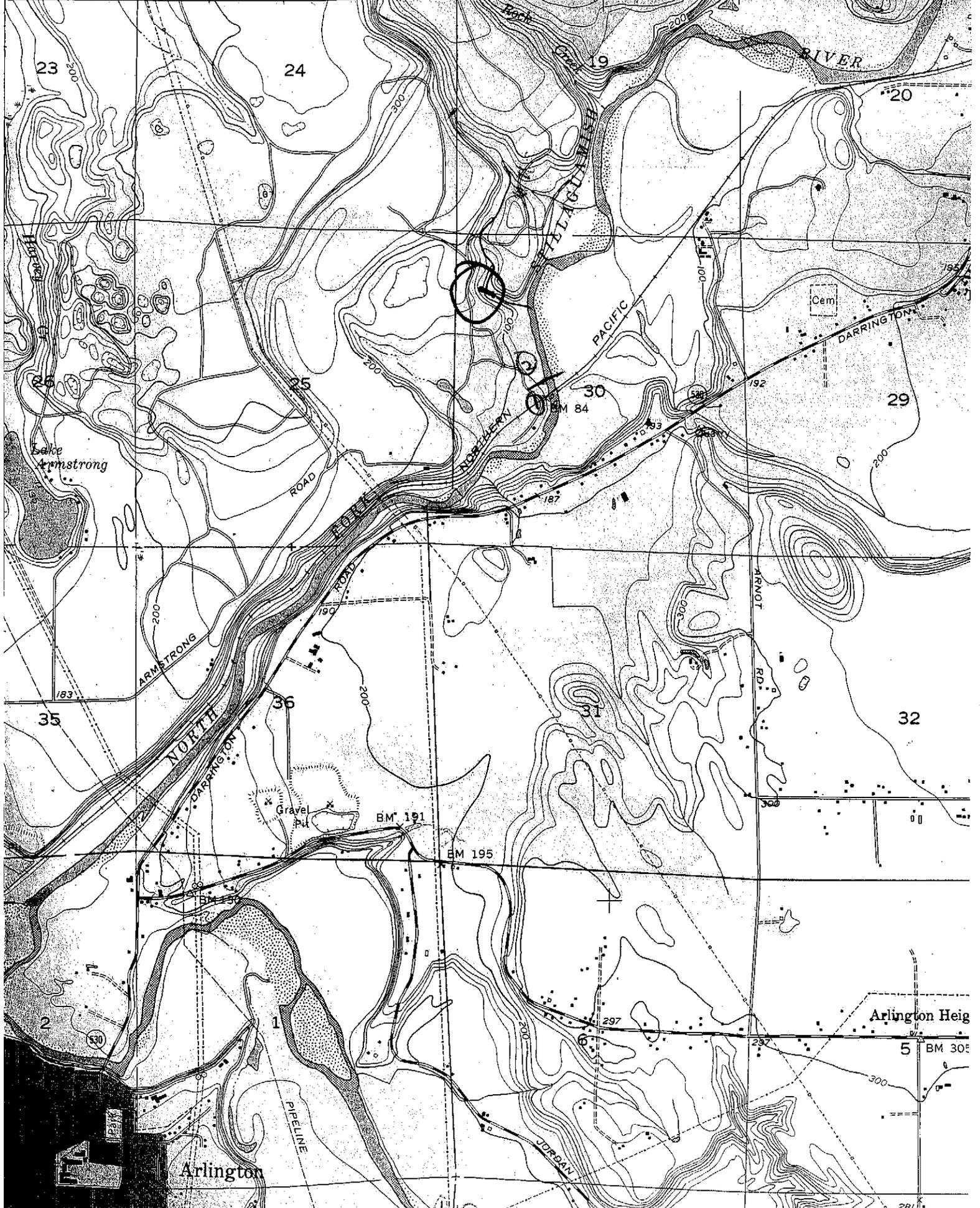
NF STILLACUAMISH R



Site id. code: NS1RB4
Site name:
Scale: 1"=20M
Observer(s): OLIS
Legal location: SW 1/4 S19T32N R6E



NS184



NS1RBH

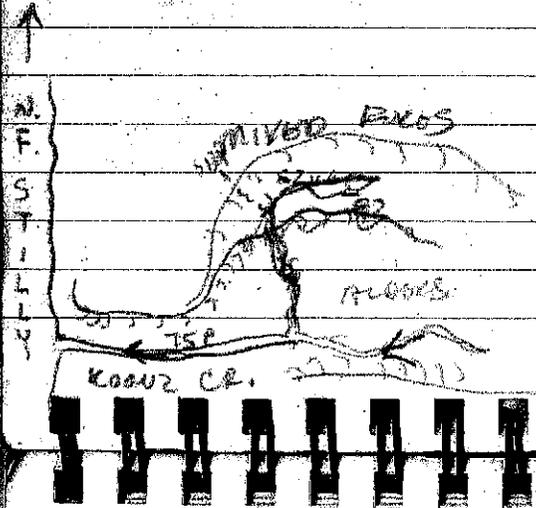
RM 0.06

SW 1/4 S19 T32N R6E

X- 1612120

Y- 1062694

3-6-03



0.0 ENTRY

WT. 42°

RWT. 42°

FLOW. 0

ACCESS- FAIL

CLIPPLE MUDS RIFLE

22m W/ 0.8m

- SAND/ mud substrate

- 20% GRADE

- slow-moving PILES

- @ TORRENT well

(SKIN CASE) 105

56m W/ 0.7m

- 37% GRADE

- @ OLD LHS (Piles

W/ 30)

67m (small step)

98m W. 0.6m

in shadows / some grass
- some part of

104m 7.3%

42° - 0.1 CFS

@ BASE OF TALLER
WALL

@ BASE OF STEEP
CASCADES OVER TALLER
WALL 7.2%

END OF SURVEY

- OVER WINTER
RESULTS