

SITE INFORMATION

Site Identifier :	NS1LB3	Landowner Type :	Private
Site Name :		Landowner Name :	unknown
WRIA :	05.0137X	Address :	
Region :	NS	Address2 :	
Trib to :	Trafton Cr	City :	
River Mile :	0.93	State :	
River System :	N F Stillaguamsih	Zipcode :	
Legal Description :	SE1/4S29T32NR06E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	lower valley wall tributary	East:	1,618,713.00 North: 1,058,650.00

Directions :
 Go east of Arlington on HWY 530 to 119TH St. on the right (which is 0.5 miles east of Arnot RD). Go 0.1 miles on 119TH to 121ST St on the left. Turn left and go 0.5 miles to a culvert and Trafton Cr. Hike upstream on Trafton Cr for 422 meters to the site.

Area Overview :
 This headwater trib has 101 meters of fair habitat. The stream gradient ranges from 3% to 7% and it is mostly riffled. Coho are unable to access this site because of a barrier culvert under HWY 530.

Field Survey Information

Date : 4/2/02 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: 8.3 Upper end: 8.9
 Receiving Water Temperature (C): 8.3

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel: 0.9m Ponds: Wetlands:
 Depths: Channel: 15cm Ponds: Wetlands:
 Total length (includes ponds and wetlands): 101 meters

Total existing habitat area (est. m2): 80

Spawning area:	Mainstem: 20	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 60	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Where the gravel is located, the stream is mostly riffled and shallow. The gravel size ranges from 1/2" to 1" and there is a fair amount of brushy cover present.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The stream gradient ranges from 3% to 7% and is mostly riffled. There is a fair amount of woody debris present with an occasional forced pool. The substrate is sand and gravel while the banks have a fair amount of brushy cover.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site is well out of the flood plain as it is a headwater trib to Trafton Cr.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is some woody debris and a small pool in the mainstem where this creek enters.

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

Describe: Coho are presently unable to access this site because of a barrier culvert under HWY 530.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed in this site during the survey, however trout were observed in the mainstem.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: A physical stream survey was done by Till/Thompson on 2/13/01 (see file 991159C.WB3).

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

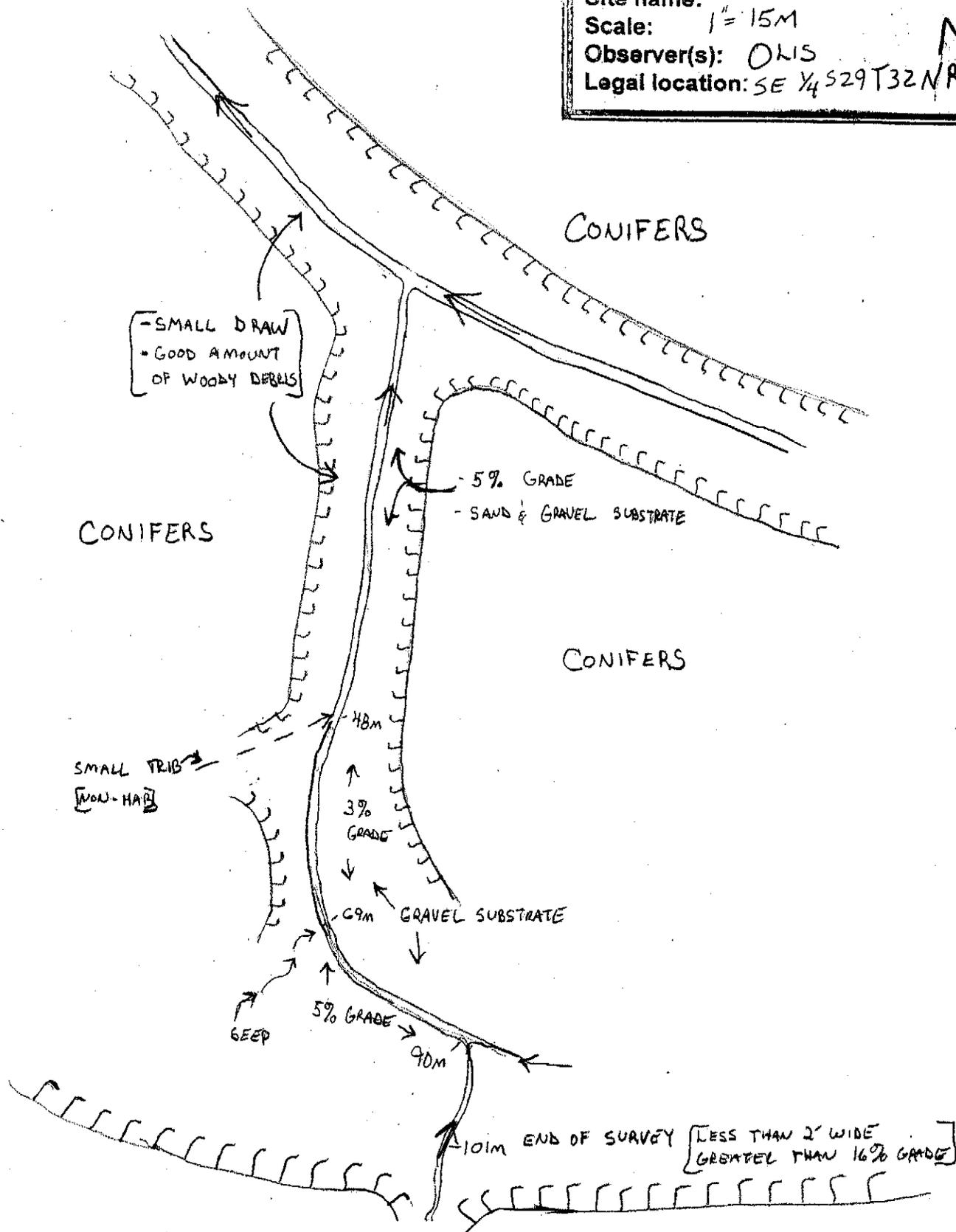
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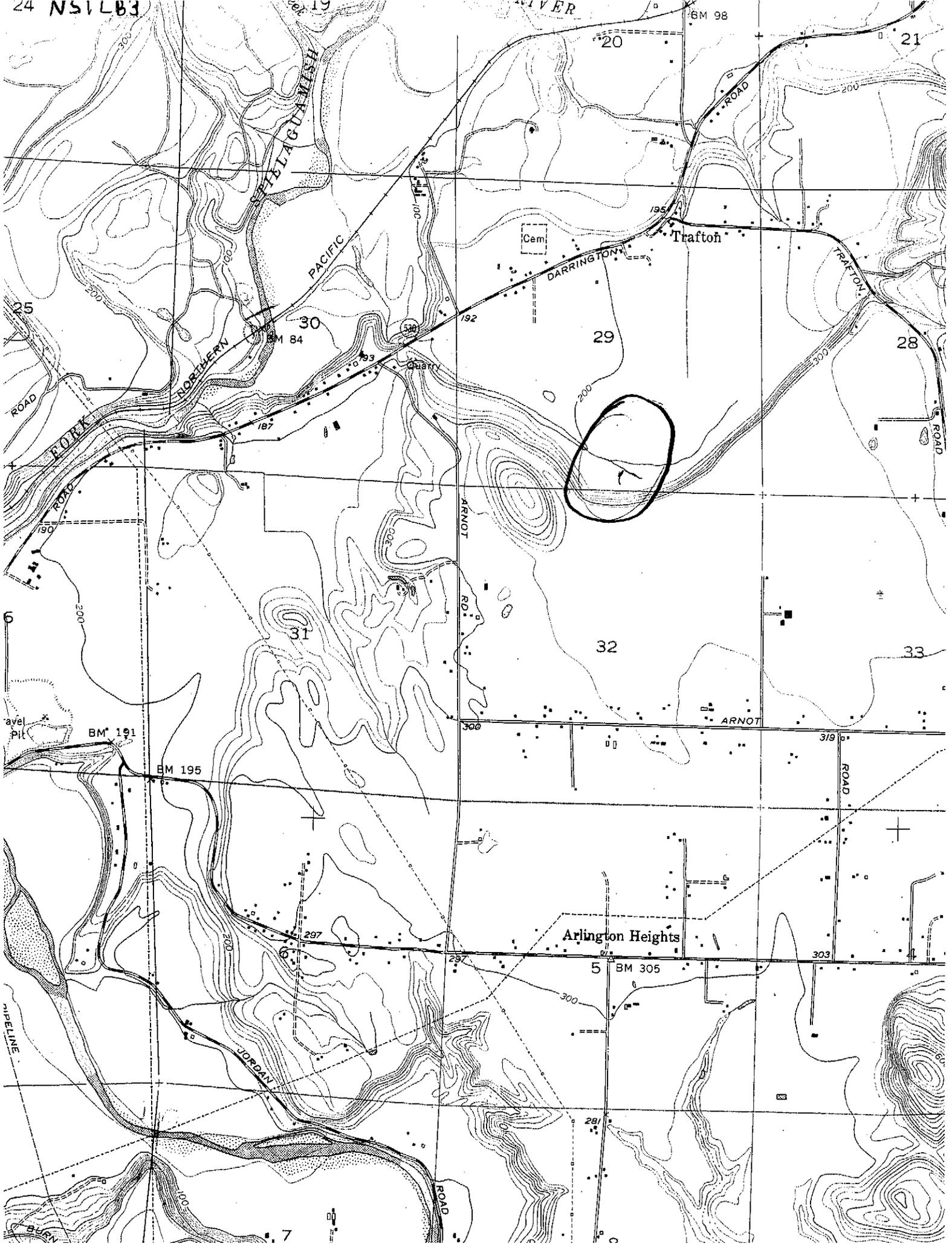
Site name:

Scale: 1" = 15M

Observer(s): OLIS

Legal location: SE 1/4 S29 T32 N R06 E





NS1LB3

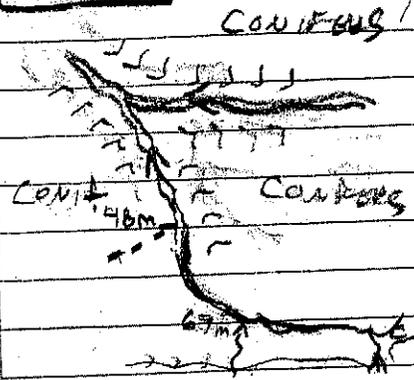
RM 0.93

SE 1/4 S29T32N R06E

X - 1618713

Y - 1058650

4.2.02



0.0 entry

FLOW - 0.2 CFS

FMP - 47° UPR. 43°

RW Fm - 47°

- RECESS - GOOD

Small Pool (WOOD)

48m width

⊙ LB FIB
5%

69m RIFLE - low 0.9

- GRAVEL SURFACE
3%

75m 0.9 - RIFLE

GRAVEL 5%

90m O.H

FORK

Comments

~ 5m² FINE SP.
HRS.

- 1/2" 1" GL.

- GOOD COVER

- ON SMALL

SUB FINE COVE
SPRINGS

- GOOD ROLLING

- MOSTLY RIPPED

- GOOD AMOUNT of WOP

WDF&W - SSHEAR
PHYSICAL SURVEY OF POTENTIAL HABITAT (Ver. 4)

Stream Name:	Unnamed (LB Trib C)	Date:	02/13/01
Tributary To:	Unnamed to NF Stillaguamish R	Observer(s):	Till / Thompson
WRIA #:	05	Section surveyed:	LB trib entering 1500 m
Sample Frequency:	30/160		upstream Site 991159
Survey Method:	4	File:	991159C.WB3

Summary of Information - Total Stream Length

Total Length Surveyed:	101.00 m	Tot. Length Culverted:	0.00 m
Total Length Sampled:	30.00 m	Percent of Stream Length	
Percent Sampled:	29.70 %	Culverted:	0.00 %

Measured Pool Area:	0.00 m ²	Total Spawning Area: 163.62 m² Total Rearing Area: 70.70 m²
Measured Riffle Area:	70.70 m ²	
Measured Rapid Area:	0.00 m ²	
Measured Pond Area:	0.00 m ²	
Total Measured Stream Area:	70.70 m²	

POOL : RIFFLE : RAPID : POND RATIO (%)

Pool= 0.00 Riffle= 100.00 Rapid= 0.00 Pond= 0.00

PRODUCTION AREA CALCULATIONS

	Sockeye	Chum	Pink	Coho	SR Cutthroat	Chinook	Steelhead	Res CT/RB	Bull	Brook	Brown
Reach 1	0.00	0.00	0.00	70.70	70.70	0.00	70.70	70.70	70.70	0.00	0.00
Reach 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total area*	0.00	0.00	0.00	70.70	70.70	0.00	70.70	70.70	70.70	0.00	0.00

* Spawning habitat used for sockeye, chum and pink, rearing used for all other species.

ADJUSTED PRODUCTION AREAS

	Sockeye	Chum	Pink	Coho	SR Cutthroat	Chinook	Steelhead	Res CT/RB	Bull	Brook	Brown
Reach 1	0.00	0.00	0.00	62.53	62.53	0.00	62.53	70.33	70.33	0.00	0.00
Reach 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reach 10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total area*	0.00	0.00	0.00	62.53	62.53	0.00	62.53	70.33	70.33	0.00	0.00