

SITE INFORMATION

Site Identifier :	SK18RB2	Landowner Type :	Private
Site Name :	Co.Line Ponds 2	Landowner Name :	Seattle City Light
WRIA :	03.1853B	Address :	
Region :	NS	Address2 :	
Trib to :	Skagit R	City :	
River Mile :	88.90	State :	
River System :	Skagit R	Zipcode :	
Legal Description :	NE1/4S1T36NR11E	Phone :	
County :	Skagit	Coordinates	
Habitat Type :	man-made impoundment	East:	1,802,326.26
		North:	1,205,636.35

Directions :
Site is located at the Whatcom/Skagit county line on Highway 20 near Newhalem.

Area Overview :
Site is a series of interconnected scalp ponds that were connected to the river in 1991 by the Dept. of Fisheries.

Field Survey Information

Date : 11/2/94 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent (x) Year-round

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

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

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: (x) Indirect () Direct () Combination

Widths: Channel:3.0 Ponds: Wetlands:

Depths: Channel:0.2 Ponds:0.5 Wetlands:

Total length (includes ponds and wetlands):

Total existing habitat area (est. m2):22,250

Spawning area:	Mainstem:205	Tribs:	Total:205
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Impounded area:	Mainstem:22,000	Tribs:	Total:22,000
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Other rearing area:	Mainstem:250	Tribs:	Total:250
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Unaccessible habitat:	Mainstem:	Tribs:	Total:
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Spawning habitat conditions: () None () Poor () Fair (x) Good () Exellent

Describe spawning habitat: This site has been enhanced, with gravel placed in outlet and between several ponds.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Site is a series of scalp ponds varying in size interconnected by short channels. Site is has a good canopy of hardwoods, has patches of aquatic vegetation and a small amount of woody debris.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site is backwatered by the Skagit River during moderate events but is not overtopped even by flood events

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Good, into Skagit side channel

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

Describe: Juvenile use has varied widely from a 2-15,000 outmigrants. Adults use all the available spawning habitat.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Adult pinks and sockeye have been observed in the site, juvenile chinook, steelhead and cultthroat trout have been trapped.

ENHANCEMENT OPPORTUNITIES: none

Project type:

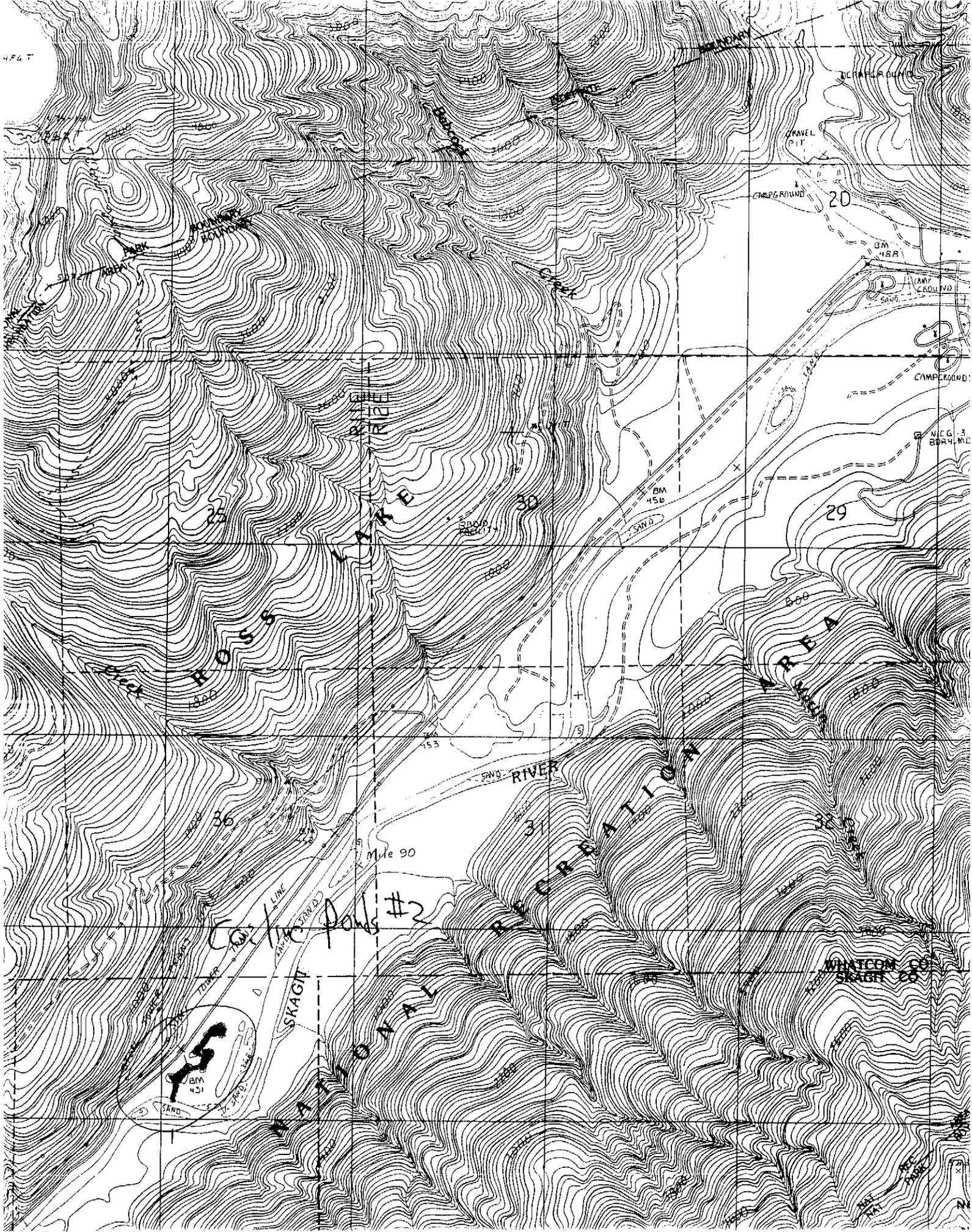
Equipment access: Good

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

4767



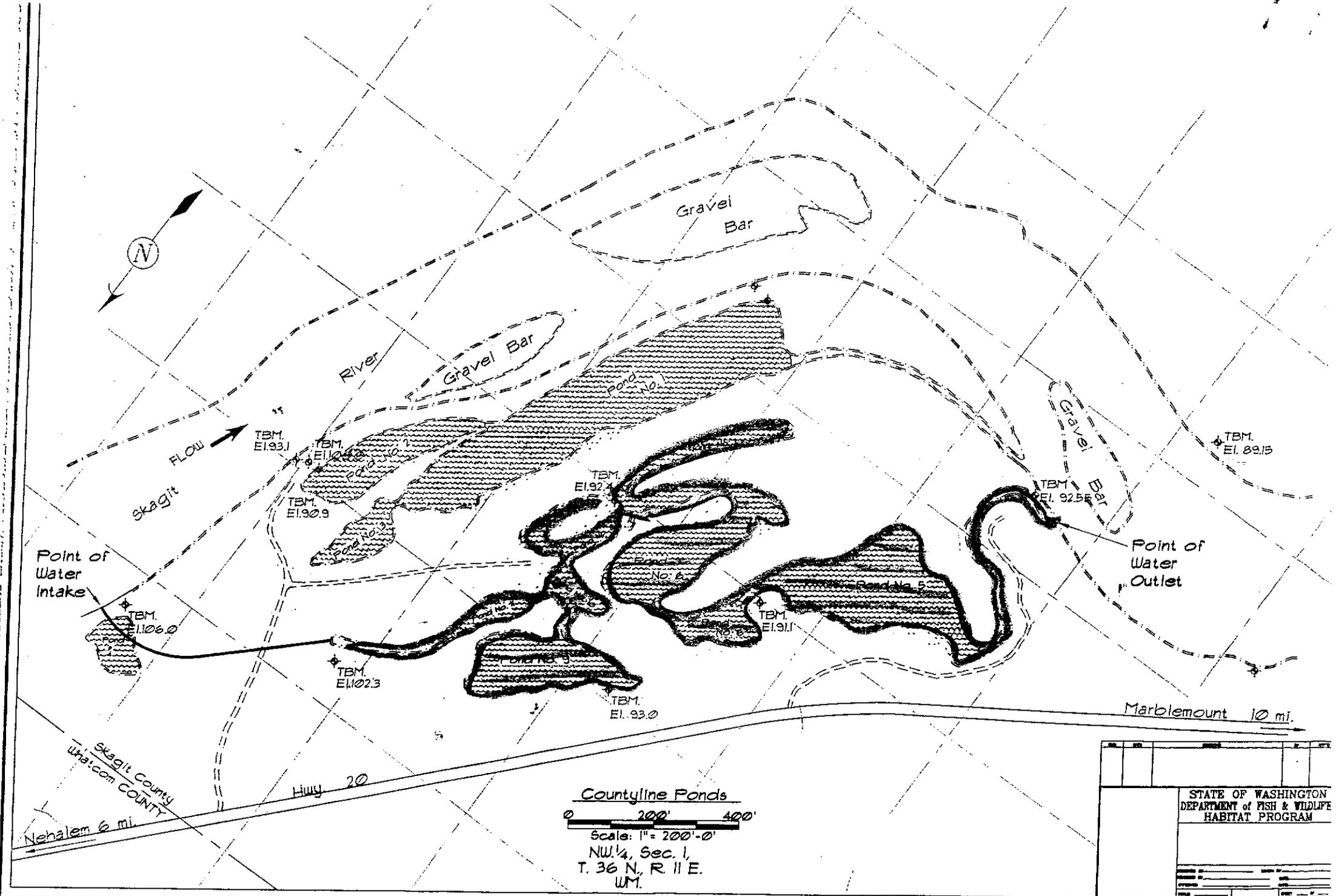
Cox's Pond #2

Mile 90



WHATCOM CO SKAGIT CO

County line Ponds #2



SITE IDENTIFIER:SK18RB2
LOCAL NAME:Co. Line Ponds #2

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

RIVER:Skagit SURVEY DATE:11/2/94 OBSERVER:B. Barkdull

1853B
WRIA:03.1853B

RIVER MILE/BANK LOCATION:RB 88.9

LEGAL LOCATION DESCRIPTION: 1/4 SECTION SEC.1 T.36n R.11e

CHANNEL TYPE: Scalp ponds

	RIVER	LOW END	UPPER END	O T H E R LOCATIONS
WATER TEMP:				

FLOW (CFS):

WATER QUALITY: very tannic

SUBSTRATE TYPE/SPAWNING GRAVEL ABUNDANCE & CONDITION:

This site has been enhanced, with gravel placed in outlet and between several ponds.

COVER/LOD:Good cover, fair amount of LOD

SITE DIMENSIONS: LENGTH:

WIDTH-WETTED: Wetted area: 22,250 m2
-CHANNEL: (from air photo's)

DEPTH: To 12'

WATER SOURCE: River perc.

FISH ACCESS/BLOCKAGES/CURRENT USE (BOTH ADULTS & JUV.):

This site is used on high flow years by coho adults and by juveniles

LANDOWNER:Seattle City light and Park Service

CHANNEL ENTRANCE CONDITIONS:Good, into Skagit side channel

FACTORS LIMITING PRODUCTION: Low Flows

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PAGE 2

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

UP-OUTMIGRANT TRAPPING CAPABILITY/OPPORTUNITY/DIFFICULTIES:
Site currently being spring outmigrant trapped

BEAVER ACTIVITY: None

HEAVY EQUIPMENT ACCESS: good

DIRECTIONS TO SITE:

Site is located at the Whatcom/Skagit county line on Highway 20
near Newhalem

ENHANCEMENT OPPORTUNITIES AND COMMENT:

The ponds at this site were joined and a new entrance channel
constructed in summer of 1991. This site suffers from a lack of
flow and additional work is scheduled.