

SITE INFORMATION

Site Identifier : SK14LB3 **Landowner Type :** Private
Site Name : Illabot Channel **Landowner Name :** Seattle City Light
WRIA : 03.1348A **Address :**
Region : NS **Address2 :**
Trib to : 03.1348 **City :**
River Mile : 0.50 **State :**
River System : Skagit R **Zipcode :**
Legal Description : NW1/4S27T35NR10E **Phone :**
County : Skagit
Habitat Type : man-made impoundment

Directions :

Going east on the Rockport-Cascade road take the second left after crossing Illabot creek. Follow powerline road to the second left which will cross the channel.

Area Overview :

Site is a 1000' groundwater fed spawning channel constructed in 1995 by W.D.F.W. SSHEAR program

Field Survey Information

Date : 02/08/1996 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 5
Upper end:

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

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 7 Ponds: Wetlands:

Depths: Channel: 0.5 Ponds: Wetlands:

Total length (includes ponds and wetlands): 308

Total existing habitat area (est. m2): 2156

Spawning area: Mainstem: 1876 Tribs: Total:

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem: 2156 Tribs: Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Graded drain rock was placed the length of the channel except in two areas

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: As vegetation recovers habitat conditions will improve considerably

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site was backwatered and slightly overtopped by the November 1995 flood.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Site enters a still water slough

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

Describe: Adult coho and juveniles were observed

Other species access and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: Hundreds of chum and at least two pair of sockeye used the site last winter

ENHANCEMENT OPPORTUNITIES

Project type:

Equipment access:

ADDITIONAL COMMENTS: Project completed in 7/95

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References: project plans

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NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

UP-OUTMIGRANT TRAPPING CAPABILITY/OPPORTUNITY/DIFFICULTIES:
No problems anticipated

BEAVER ACTIVITY:N/A

HEAVY EQUIPMENT ACCESS: Very good via logging roads

DIRECTIONS TO SITE: Going east on the Rockport-cascade road take the second left after crossing Illabot creek. Follow powerline road to the second left which will cross the channel.

ENHANCEMENT OPPORTUNITIES AND COMMENT:

I envision this to be a chum and coho spawning channel with Seattle city light funding used to build the project. A 1,080' channel is possible. Coho Spawning is desirable in this area to help seed the large slough complexes immediately below the channel. (See SK14LB1, Sk14LB2) Currently Upper Illabot slough is used to some extent by both chum and coho, and O'Brien creek is sometimes used by both depending on flows, but spawning is limited. This site was test pitted in summer of '92 and planning is now underway (11/94)

Illabot Channel

9-16-92

B. Barkdull

scale 1' = 150"



(Magnetic)

River 100'

Access Road

Boundary of cut

1080'

Area Logged 1991

Crown Pacific Land

Large snag

100'

700'

power lines 200' →

350'

Access Road

Illabot Ponds

O'Brien cr. (Dry)

Boundary of cut



