

SITE INFORMATION

Site Identifier :	SK14LB1	Landowner Type :	State
Site Name :	Upp. Illabot Slough	Landowner Name :	WDFW, Seattle City L
WRIA :	03.1348	Address :	
Region :	NS	Address2 :	
Trib to :	Illabot Cr	City :	
River Mile :	1.20	State :	
River System :	Skagit R	Zipcode :	
Legal Description :	NW1/4S27T35NR10E	Phone :	
County :	Skagit	Coordinates	
Habitat Type :	slough	East:	1,756,594.49
		North:	1,152,956.35

Directions :

After crossing Illabot creek on the Rockport-Cascade highway, take the first gravel road left. The next left takes you near the mouth. Park and follow the creek side channel, then Illabot creek downstream about 300' to the slough mouth. The next left above this road will take you to the middle of the slough and the next left to the top.

Area Overview :

This is a series of two large river sloughs that provide excellent rearing habitat all year.

Field Survey Information

Date : 11/15/94 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent (x) Year-round

Estimated Flows (cfs): Lower end:2.0
Upper end:0

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

Receiving Water Temperature (C):

Other Observations:

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

Widths: Channel:43 Ponds: 2.5 Wetlands:

Depths: Channel: Ponds: Wetlands:

Total length (includes ponds and wetlands): 805

Total existing habitat area (est. m2): 68826

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:68826	Tribs:	Total:68826
Other rearing area:	Mainstem:	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Some limited spawning takes place by chums and coho at perc holes at upper end of the outside slough. Mud bottom predominate.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The site is two large relic channels of the Skagit River. They are up to 12' deep in places with lots of aquatic vegetation, beaver dams and woody debris. Both have a forest of mixed conifers and hardwoods surrounding

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site is periodically over- topped by the Skagit River, and is backwatered by Illabot Creek

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Fish have direct access from Illabot Creek, a large backwater is at the mouth.

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

Describe: Current adult and juvenile use. Some adults have been observed spawning in the ponds

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Current chum adult use. Trout have been observed

ENHANCEMENT OPPORTUNITIES: A channel project at the upper end is planned for 1995 will help seed the system.

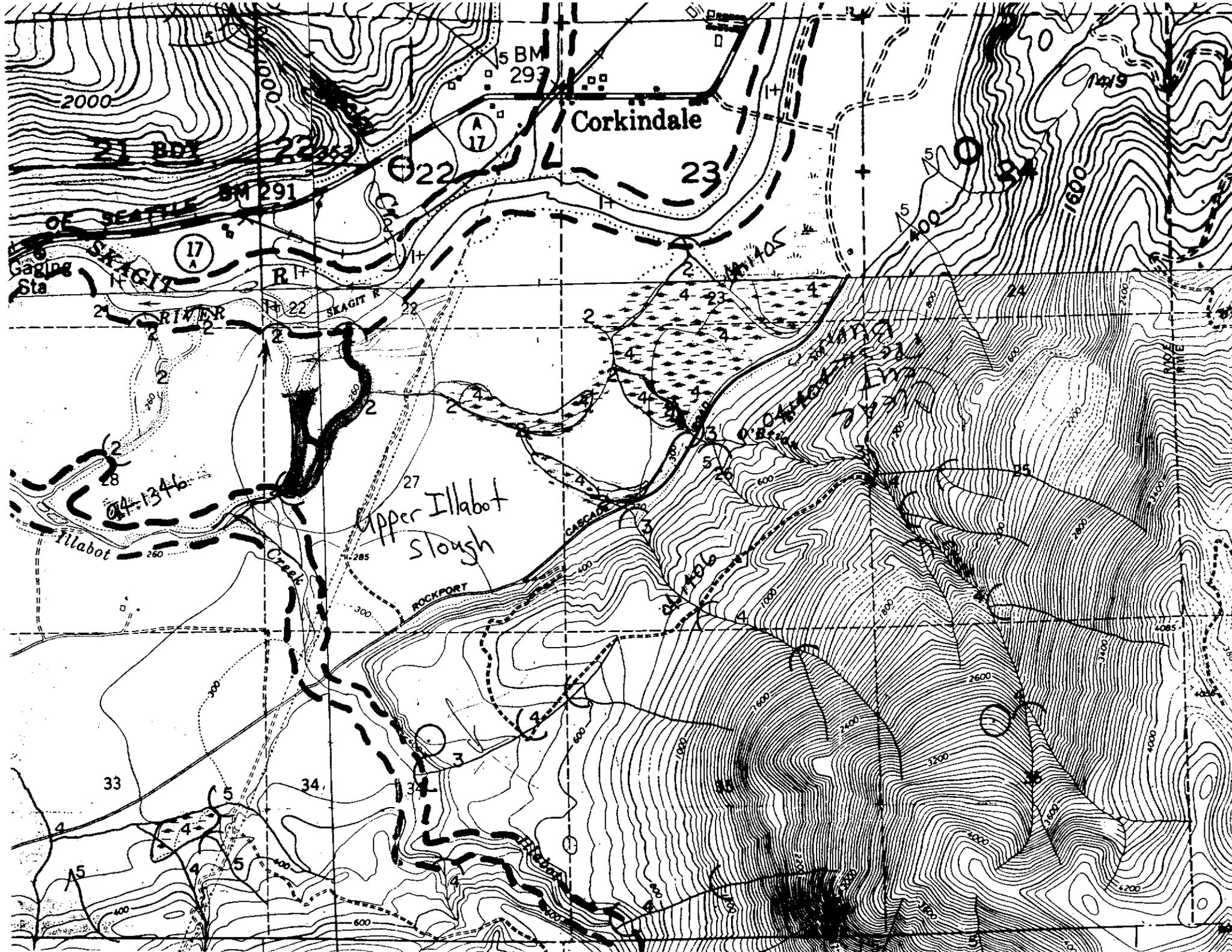
Project type:Groundwater channel

Equipment access:

ADDITIONAL COMMENTS: This site provides excellent rearing habitat and lots of it but is probably spawning limited. Because juveniles would have to travel up Illabot creek 1.2 miles, and Illabot is more of a chinook/pink/steelhead type stream, there may not be significant recruitment from outside sources. Several more large sloughs are associated with this system. On some years O'Brien creek is well spawned, but probably not enough coho fry are produced to seed this and the associated system. Please see SK14LB2, SK14LB3. This system is numbered but is incorrectly identified in the stream catalog and on topgraphy maps.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Current adult and juvenile use by coho and chums

LANDOWNER: WDFW, Seattle City light

CHANNEL ENTRANCE CONDITIONS: Good, backwater at entrance to Illabot cr.

FACTORS LIMITING PRODUCTION:

Spawning area and distance from river for juvenile immigration.

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NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

UP-OUTMIGRANT TRAPPING CAPABILITY/OPPORTUNITY/DIFFICULTIES:

Difficult due to backwater at mouth, amount of water to strain, soft bottom, and width of slough

BEAVER ACTIVITY: Quite Active

HEAVY EQUIPMENT ACCESS: Very little

DIRECTIONS TO SITE: After crossing Illabot cr on the Rockport-Cascade highway, take the first gravel road left. The next left takes you near the mouth. Park and follow the creek side channel, then Illabot cr downstream about 300' to the slough mouth. The next left above this road will take you to the middle of the slough and the next left to the top.

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LOCAL NAME: Upp. Illabot Slough

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

RIVER:Skagit SURVEY DATE:11/15/94 OBSERVER:B. Barkdull

WRIA: 03.1348 RIVER MILE/BANK LOCATION:R.Bank 1.2 to Illabot cr.

LEGAL LOCATION DESCRIPTION: 1/4 SECTION NW SEC.27 T.35N R.10E

CHANNEL TYPE: River Slough/pond

	RIVER	LOW END	UPPER END	O T H E R LOCATIONS
WATER TEMP:		None Taken		

FLOW (CFS):

WATER QUALITY: Appears good, river perc and surface flow

SUBSTRATE TYPE/SPAWNING GRAVEL ABUNDANCE & CONDITION:
Some limited spawning takes place by chums and coho at perc holes.
Mud bottom predominate.

COVER/LOD:Very good cover with submergent and emergent vegetation throughout

SITE DIMENSIONS: LENGTH:0.5 mi.

WIDTH-WETTED: Wetted Area: 17 acres
-CHANNEL: (from photos)

DEPTH:

WATER SOURCE: River perc and surface flow from O'Brien cr and surface flow from Skagit at near flood stage.

FISH ACCESS/BLOCKAGES/CURRENT USE (BOTH ADULTS & JUV.):
Current adult and juvenile use by Coho and chums

LANDOWNER: WDFW, Seattle City light

CHANNEL ENTRANCE CONDITIONS: Good, backwater at entrance to Illabot cr.

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