SITE INFORMATION

Site Identifier : SK13RB1
Site Name : Eagle Channel
WRIA : 03.0176X
Region : NS
Trib to : Skagit R
River Mile : 69.10
River System : Skagit R
Legal Description : SW1/4S30T35NR10E
County : Skagit
Habitat Type :

Landowner Type : Private
Landowner Name : Nature Conservancy
Address :
Address2 :
City :
State :
Zipcode :
Phone :

Coordinates
East: 1,741,644.49 **North:** 1,153,643.08

Directions :
Site is located along highway 20 one mile upstream of Rockport. The Washington Eddy eagle viewing area is at the mouth of the slough complex.

Area Overview :
Site is a large back water channel heavily grown up with canary grass in the shallow water areas in the lower end with dense stands of young cottonwood. The upper end is forest with mature cottonwood and salmonberry.

Field Survey Information

Date : 8/17/94 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

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

Flow: ( ) Intermitent (x) Year-round

Estimated Flows (cfs): Lower end: 0.05
Upper end:

Water Temperature(C): Lower end:
Upper end: 10

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: ( )Indirect (x) Direct ( ) Combination
Widths: Channel:15 Ponds: Wetlands:
Depths: Channel: Ponds: Wetlands:
Total length (includes ponds and wetlands): 240

Total existing habitat area (est. m2): 3600

Spawning area:	Mainstem:10	Tribs:	Total:10
Impounded area:	Mainstem:3600	Tribs:	Total:3600
Other rearing area:	Mainstem: 3600	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: ( ) None ( ) Poor (x) Fair ( ) Good ( ) Exellent

Describe spawning habitat: Some limited spawning occurrs at the extreme upper end of the channel. Coho dig down through sand to the gravel below.

Rearing habitat conditions: ( ) None ( ) Poor ( ) Fair ( ) Good (x) Exellent

Describe pond and other rearing habitat: Habitat is a series of old river channels dammed up by beavers. Site has good cover with emergent vegetation on the edges.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: ( ) Low (x) Medium ( ) High

Describe: The river is actively moving away from this side of the valley leaving behind a series of channels and gravel bars after every flood. Site is overtopped only during extreme events.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (x) Good

Describe: Large eddy pool present at the mouth.

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

Describe: Juvenile coho use throughout, some limited adult use at the upper end.

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (x) Trout

Describe:Trout use is probable.

ENHANCEMENT OPPORTUNITIES: May be possible to construct a short (195m) spawning channel upstream of the current slough complex. There is a moderate flood risk which could be dealt with with a spoils berm.

Project type:Groundwater Channel

Equipment access:Good via old road near head end of proposed channel.

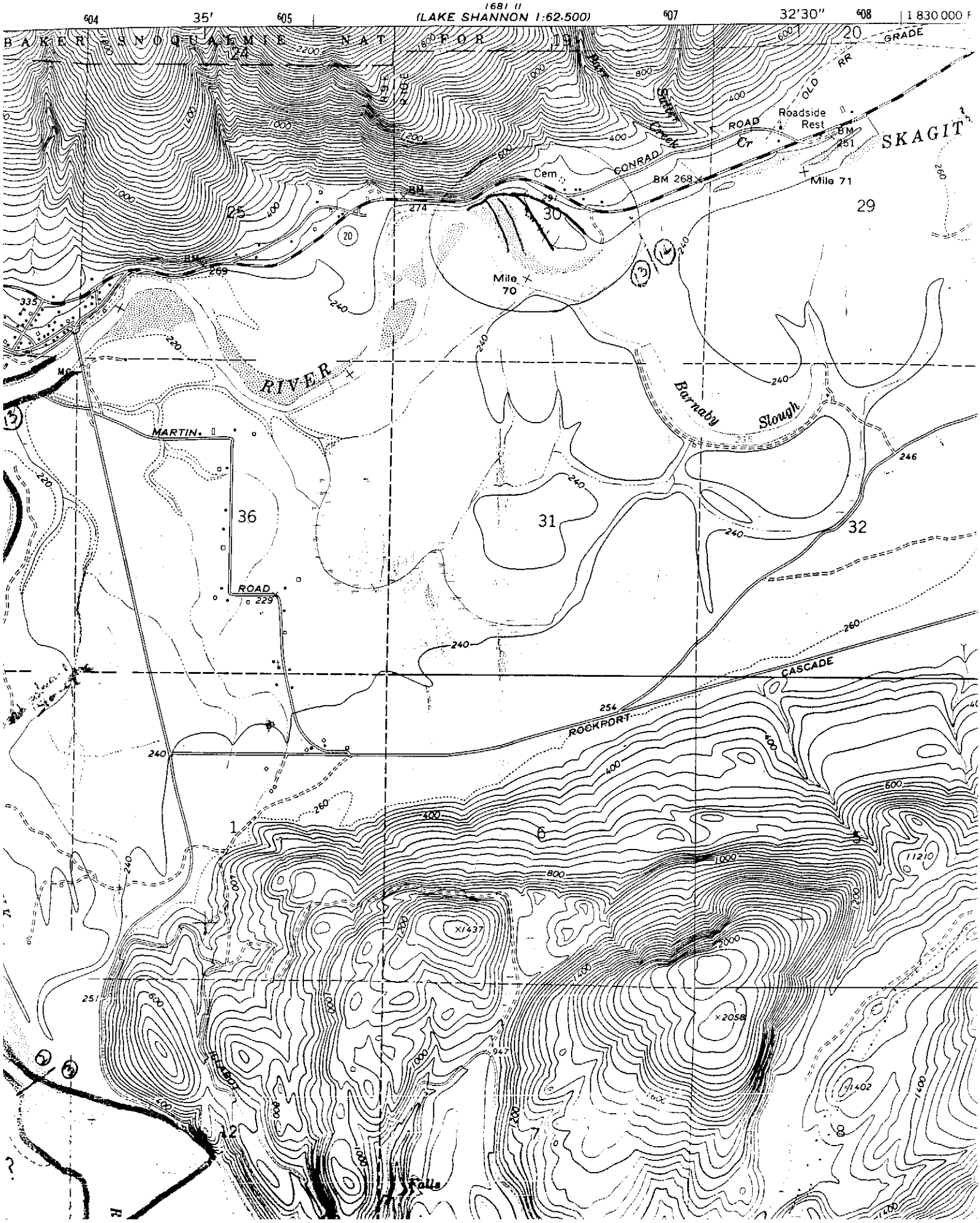
ADDITIONAL COMMENTS: This area is heavily used by all species of salmon and is also a major feeding area for Bald Eagles.

ATTACHMENTS AVAILABLE

(x) Aerials (x) Sketch (x) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References

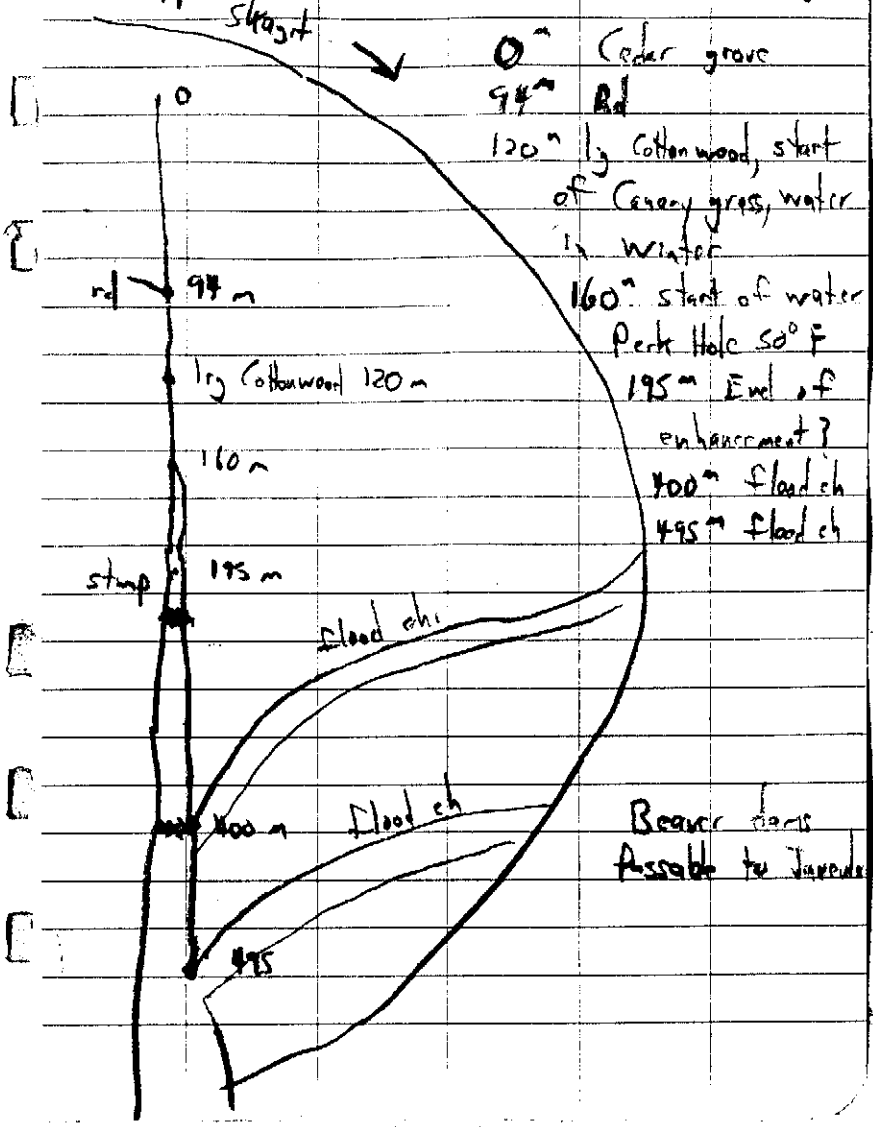
Site id. code: SK 13 RB1
Site name: Eagle
Scale: 1" = 100 meters
Observer(s): B. Barbo
Legal location: Sec 30 T35N R10E

Eagle channel T35N R16E Sec 30



8/17/94 Eagle (Washington Eddy) ch.

At upper end ≈ 200' from River at Cedar grove



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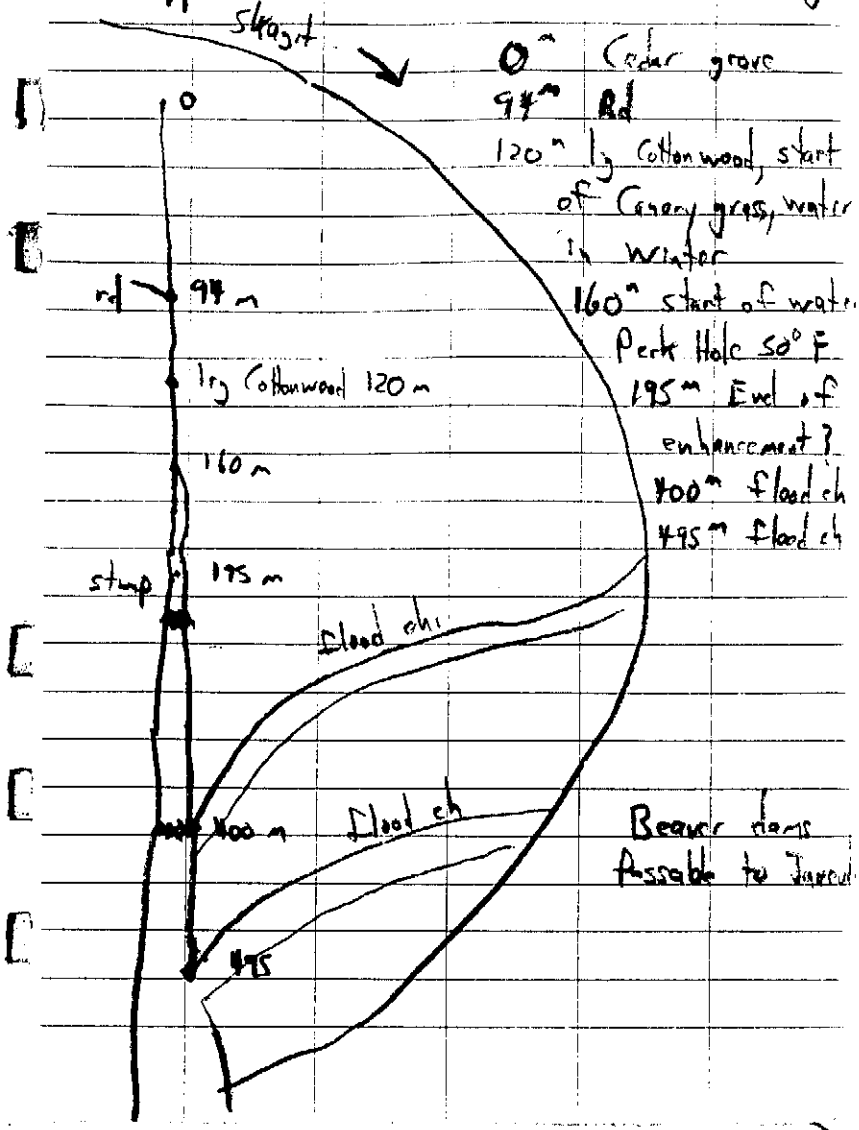
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