

**SITE INFORMATION**

<b>Site Identifier :</b>	SK16RB1	<b>Landowner Type :</b>	Private
<b>Site Name :</b>	Lower Diobsud Slough	<b>Landowner Name :</b>	
<b>WRIA :</b>	03.0176X	<b>Address :</b>	
<b>Region :</b>	NS	<b>Address2 :</b>	
<b>Trib to :</b>	Skagit R	<b>City :</b>	
<b>River Mile :</b>	80.70	<b>State :</b>	
<b>River System :</b>	Skagit R	<b>Zipcode :</b>	
<b>Legal Description :</b>	NW1/4S32T36NR11E	<b>Phone :</b>	
<b>County :</b>	Skagit	<b>Coordinates</b>	
<b>Habitat Type :</b>	overflow channel	<b>East:</b>	1,777,317.89
		<b>North:</b>	1,175,756.49

**Directions :**  
Just down stream from Diobsud creek.

**Area Overview :**  
This is a floody overflow channel that sometimes provides a limited amount of rearing habitat if the site floods and allows access.

**Field Survey Information**

**Date :** 7/27/89                      **Observer :** Burns                      **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**                       Spring                       Groundwater                       Surface runoff

**Flow:**                                       Intermitent                       Year-round

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

**Water Temperature(C):**                      Lower end:16  
Upper end:14

**Receiving Water Temperature (C):**                      11

**Other Observations:**

**Site Area Measurements:**                       Indirect                       Direct                       Combination  
Widths: Channel:                      Ponds:8                      Wetlands:  
Depths: Channel:                      Ponds: 0.5                      Wetlands:  
Total length (includes ponds and wetlands):500

**Total existing habitat area (est. m2):**465

Spawning area:	Mainstem:0	Tribs:	Total:0
Impounded area:	Mainstem:465	Tribs:	Total:465
Other rearing area:	Mainstem:	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

**Spawning habitat conditions:**                       None                       Poor                       Fair                       Good                       Exellent

Describe spawning habitat: Mud bottom with gravel underneath, gravel shows through at various locations.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Good cover from brush and overhead 2nd growth. LOD present but channel could use more. Poor access

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Site is overtopped during floods,

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Blocked slough mouth not allowing free access in and out. Not enough perk to keep water temperatures low and provide access.

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

Describe: O's in lower end of channel where mouth is blocked by beavers. Debris indicates overflow to river at higher flows. Also O's in debris along length of channel.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe:

#### ENHANCEMENT OPPORTUNITIES

Project type: Groundwater Channel

Equipment access: Logging road on RB of river would provide access to slough.

ADDITIONAL COMMENTS: Excavation for more perk could improve flow and production. Berm upper end of channel to high ground to prevent flooding during high Skagit flows. Improve entrance to allow movement of juvenile in and out of channel.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

#### Field Survey Information

Date : 11/22/94

Observer : Barkdull

Survey Type : supplemental

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA  
SUBSEQUENT SITE EVALUATION FORM

RIVER:Skagit

OBSERVER:B. Barkdull

SITE IDENTIFIER:SK16RB1

-----SUBSEQUENT EVALUATIONS:

11/22/94 Currently there is no access to the lower end of this over flow channel, and it appears to me access would only be possible during a near flood event. The ponded area was 200' by 25' or 5,000 ft<sup>2</sup> and no fish were present. This site appears to have some limited potential to be a groundwater channel depending on the ability to keep flood waters out. the lower 1,000' has a high piece of ground with large cedars and firs growing on it, but the upper 800' or so of channel has no such protection. The site appears to have been hit hard during the last flood but it appears to me that the flooding was diffuse across the upper end and was only topped by 2' at maximum. I believe the site is worth a harder look if the landowners are willing. The site is approximately 1,800' long from photos.

SITE IDENTIFIER:SK16RB1  
LOCAL NAME:Lower Diobsud Slough

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

RIVER: Skagit SURVEY DATE:7/27/89 OBSERVER: CB

WRIA: None RIVER MILE/BANK LOCATION: 80.7 RB

LEGAL LOCATION DESCRIPTION: 1/4 SECTION NW SEC.32 T.36N R.11E

CHANNEL TYPE: River slough

	RIVER	LOW END	UPPER END	O T H E R LOCATIONS
WATER TEMP:	11C	16C	14C	Middle 13C
FLOW (CFS):		No visible flow.		
WATER QUALITY:		Good	Good	

SUBSTRATE TYPE/SPAWNING GRAVEL ABUNDANCE & CONDITION:  
Mud bottom with gravel underneath, gravel shows through at various locations.

COVER/LOD: Good cover from brush and overhead 2nd growth. LOD present but channel could use more.

SITE DIMENSIONS: LENGTH: 0.3 mile

WIDTH-WETTED: Lower 0.1 25ft  
-CHANNEL:Upper portion 12-15ft

DEPTH:Lower 0.1 mile 3ft upper 6" to 1ft

WATER SOURCE: River seep and river overflow at high water.

FISH ACCESS/BLOCKAGES/CURRENT USE (BOTH ADULTS & JUV.):  
O's in lower end of channel where mouth is blocked by beavers. Debris indicates overflow to river at higher flows. Also O's in debris along length of channel.

LANDOWNER: ?

CHANNEL ENTRANCE CONDITIONS:  
Blocked by beavers. Debris indicated overflow at high river level.

FACTORS LIMITING PRODUCTION: Blocked slough mouth not allowing free access in and out. Not enough perk to keep water temperatures low. Temperature at mouth 16C

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LOCAL NAME: LOWER DIOBSUD SLOUGH

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NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

UP-OUTMIGRANT TRAPPING CAPABILITY/OPPORTUNITY/DIFFICULTIES:  
Could be difficult to trap in channel's present natural condition.  
Beaver have mouth blocked and it will only flow at high water when  
trap would be under water.

BEAVER ACTIVITY: Beaver present and at work

HEAVY EQUIPMENT ACCESS: Logging road on RB of river would provide  
access to slough.

DIRECTIONS TO SITE: Just down stream from Diobsud creek.

ENHANCEMENT OPPORTUNITIES AND COMMENT:

Excavation for more perk could improve flow and production. Berm  
upper end of channel to high ground to prevent flooding during high  
Skagit flows. Improve entrance to allow movement of juvenile in and  
out of channel.