

**SITE INFORMATION**

**Site Identifier :** GR2RB1 **Landowner Type :** Private  
**Site Name :** **Landowner Name :**  
**WRIA :** 03.0377X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** Grandy Cr **City :**  
**River Mile :** 6.55 **State :**  
**River System :** Grandy Cr **Zipcode :**  
**Legal Description :** NE1/4S32T36NR8E **Phone :**  
**County :** Skagit  
**Habitat Type :** terrace tributary

**Directions :**

Take Hwy 20 out of Sedro Woolley for approximately 15.8 miles to the Baker Lake Highway on the left. Turn left and go approximately 6.2 miles to the site which is down on the bench below the road.

**Area Overview :**

This short trib can be found just above the head end of Grandy Lake as it flows into one of the braided channels of Grandy Creek. It is 6" deep and has a deep, mucky, organic substrate that is peppered with water parsley. There were several juvenile trout observed using this site. Stream originates in ditch along Baker Lake Rd. before flowing through a culvert and onto lower bench.

**Field Survey Information**

**Date :** 02/24/1997 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:** (X) Spring ( ) Groundwater ( ) Surface runoff

**Flow:** ( ) Intermittent (X) Year-round

**Estimated Flows (cfs):** Lower end: 0.1  
Upper end: none

**Water Temperature(C):** Lower end: 8.8  
Upper end: 8.8

**Receiving Water Temperature (C):** 5.8

**Other Observations:**

**Site Area Measurements:** ( ) Indirect (X) Direct ( ) Combination  
 Widths: Channel: 2m Ponds: Wetlands:  
 Depths: Channel: 15cm Ponds: Wetlands:  
 Total length (includes ponds and wetlands): 73m

**Total existing habitat area (est. m2):** 176

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 176	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat:

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: This site has a very deep and mucky substrate with water parsley growing throughout. It is mostly slow-moving and pool habitat that is 6" deep and 2m wide. It has fair cover with good small woody recruitment from nearby alder trees. The warmer water temperature is probably a good attraction to juvenile salmonids during the winter.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: This whole bench area may become inundated during extended heavy rains and snow melt but it would be more like standing water rather than a scouring flood channel.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is very little flow at the entry area as this stream appears slightly backed up at the confluence. This creates an easy access for any migrating juveniles.

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

Describe: This site is above Grandy Creek falls, a known barrier to coho migration.

Other species acces and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: There were several juvenile trout observed in this site during the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: During the survey I attempted to cross this stream, quickly sunk up to my waist and did not touch bottom. It demonstrated how deep the substrate was and also to use caution when walking in this area.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

↓ STEEP HILL ↓

STREAM CREEK  
ALONG ROAD @ BASE OF HILL.

BAKER LAKE ROAD

↓ STEEP

6-7' CMP  
HILL ↓  
END OF FISH ACCESS

71m

ALDERS

[SEVERAL JUVENILE TROUT OBSERVED]

[SUBSTRATE IS  
VERY MUCKY]

[STREAM IS LOADED WITH WATER PARSLEY]  
[SOME SKUNK CABBAGE]

ALDERS

← GRANDY LAKE

28m

7m

Site id. code: GR2RB1

Site name:

Scale: 1"=10m

Observer(s): M. OLIS

Legal location: NE 1/4 S32 T36 N R8E



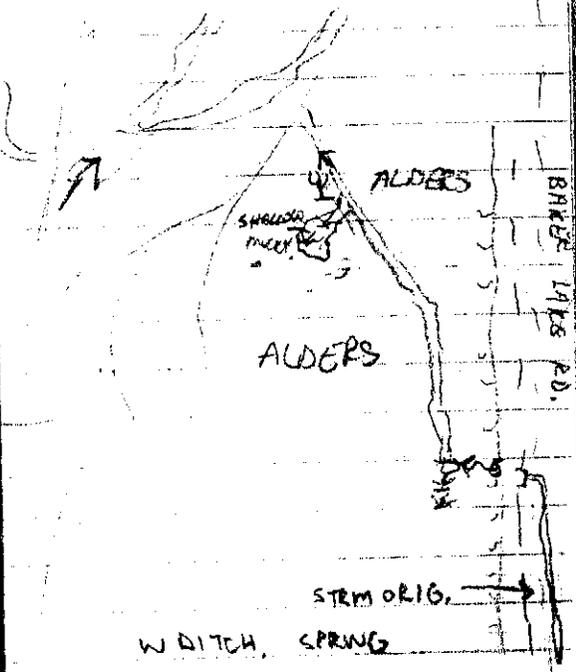
← GRANDY CREEK



2/24/97

GRANDY LAKE

♀ ♀ ♂ ♀ ♀



GR2 RB1

RM 6.55

NE 1/4 S32 T36N R8E

ENTRY 0.0

FLOW. 0.1 CFS

WTR TEMP. 48°

REC. WTR - 42.5°

Flows into a braided channel of Grandy Lake Inlet.

7m - ww 2m 4" DEEP

- SLOW MOVING
- SUBSTRATE - VERY MUCKY ALMOST SWALLOWED ME.

28m ww 2m

- SLOW MOVING / POOLED
- 6" DEEP
- LOADED W/ WATER PRESLEY, SOME SKUNK OFF.

43m SWAMP SMALL MUCKY  
JUV LB.

POSSIBLY POOL DURING HIGHER  
FLOWS.

- 2"-3" SALMONIDS SEEN  
IN STRM.

- SWAMP IS 20m x 10m  
AND SHALLOW

73m WW 3m SHALLOWS  
SLOW MOVING

- END OF FISH HABITAT

- WTR FLOWS OUT OF 2"  
CM CULVERT, DOWN HILL  
TO BENCH AND MUCK

- WTR TEMP - 49°

- FLOW - 0.1 - ABOVE CULVERT,  
STRM IN DITCH FOR 200m (SPRING?)



### COMMENTS

- SITE GETS GOOD

USE BY JUVENILE SALMONIDS  
(PROB. TROUT)

- PEPPERED W/ WTR PARS.

- PROB. YEAR ROUND FLOW

<sup>GOOD</sup>  
- SMALL WOODY DEBRIS  
RECRUITMENT FROM

ALDERS

- LOW FLOOD POT.

- GOOD ACCESS - NO SPAWN  
HAB.

- 200m FROM HEAD END  
OF GRANDY LAKE

- TOO STEEP @ HEAD  
END OF SITE