

SITE INFORMATION

Site Identifier : GR2RB2 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0377X **Address :**
Region : NS **Address2 :**
Trib to : Grandy Cr **City :**
River Mile : 6.70 **State :**
River System : Grandy Cr **Zipcode :**
Legal Description : NE1/4S32T36NR8E **Phone :**
County : Skagit
Habitat Type : lower valley wall 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 6.25 miles to the site which is down on the bench below the road.

Area Overview :

This trib has mostly riffled habitat with some small cascades at the upper end of the site. It offers a small amount of spawning habitat and very little over-winter rearing. It appears to be surface fed and intermittant.

Field Survey Information

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

HABITAT INFORMATION

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

Flow: (X) Intermittent () Year-round

Estimated Flows (cfs): Lower end: 0.5
Upper end: 0.5

Water Temperature(C): Lower end: 7.2
Upper end: 6.6

Receiving Water Temperature (C): 5.5

Other Observations:

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

Widths: Channel: 1m **Ponds:** **Wetlands:**
Depths: Channel: 10cm **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 95m

Total existing habitat area (est. m2): 118

Spawning area:	Mainstem: 6	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 112	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: () None (X) Poor () Fair () Good () Excellent

Describe spawning habitat: Consists of: substrate is cobble to 2" gravel; stream depth is marginal for spawning salmon; and there is very little cover to hide from predators.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: This stream has 90% riffled habitat, some small cascades at the upper end, poor primary cover and an occasional 3' cedar along the banks.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Grandy Creek does not appear to affect this site during a flood event, however this creek may produce scouring flows of its own during flood events.

FISH INFORMATION

Describe: There is a 14" falls with a good plunge pool at the entry.

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 access and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were observed during the survey but this site does provide a small amount of rearing and spawning habitat for trout.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: There is a buffer of 2' to 3' trees left along most of this creek.

ATTACHMENTS AVAILABLE

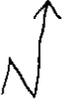
Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

↓ STEEP HILL

BAKER LAKE ROAD

30MP (GR-1)
5' DROP
95M
NO HABITAT ABOVE - TOO STEEP

Site id. code: GR 2 RB2
Site name:
Scale: 1" = 10m
Observer(s): M. OLIS
Legal location: NE 1/4 S32 T36N R8E



[OCCASIONAL 3' CEDAR ALONG BANKS]

ALDERS

ALDERS

SMALL CASCADES

-50M

[POOR PRIMARY COVER]

[COBBLE → 2" GRAVEL SUBSTRATE]

RIFFLED HABITAT

14" FALLS
GOOD PLUNGE POOL

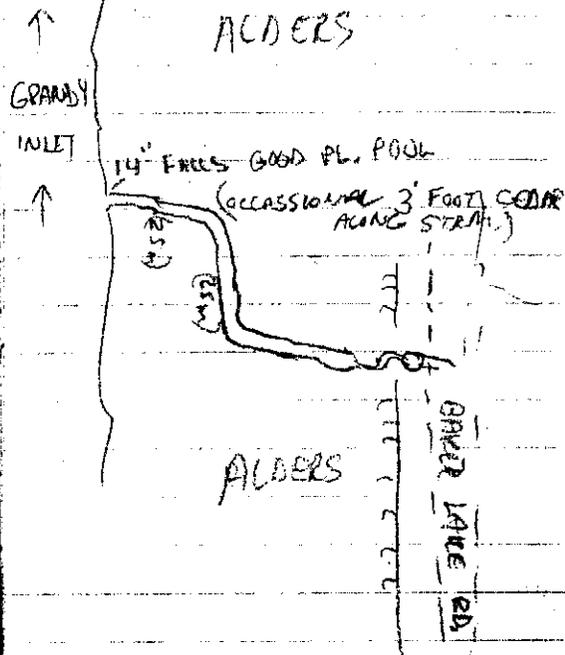
GRANDY CREEK

2/24/97

GR2 RBZ

RM 6.7

NE 1/4 S37T36N R8E



ENTRY 0.0

- WTR TEMP - 45°
- REI TEMP - 42°
- FLOW - 0.5 CFS
- 14" FALLS @ ENTRY w/ GOOD PLUNGE POOL
- 50m WW 1m RIFF
- SUBSTRATE COBBLE ⇒ 2' GR
- 5m² SP HAB BUT WTR DEPTH IS MARGINAL.
- GOOD CANOPY BUT POOR PRIMARY COVER.
- 95m WW 1.5
- SMALL CASCADES, UPTO 3" CMP CULVERT (5' DROP B/ NO HABITAT ABOVE)
- WTR TEMP - 44° FLOW - 0.5

COMMENTS

- NOT MUCH FOR
OVER-WINTER HAB → ALL
RIFF.

- SPAWNING HAB - 1"-4"
GRAVEL BUT MAY BE
TOO SHALLOW AND VERY
LITTLE COVER.

- LOW FLOOD - NO FISH
SEEN.

- SURFACE FED & ?

- BUFFER LEFT FOR STRM,
SUSPECT YEAR ROUND FLOW.