

SITE INFORMATION

Site Identifier : SK10LB2 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0176X **Address :**
Region : NS **Address2 :**
Trib to : Skagit R **City :**
River Mile : 55.00 **State :**
River System : Skagit R **Zipcode :**
Legal Description : SW1/4S27T35NR8E **Phone :**
County : Skagit
Habitat Type : spring creek

Directions :

Take highway 20 to Concrete, turn right on the Concrete-Sauk Valley road and cross the Dalles bridge and stay to the left. About a mile upriver from the bridge the river veers away from the road and there is a field on the left side of the road. The site is along the edge of the field.

Area Overview :

Site is a series of incised springs emanating from the base of the terrace with one fork a seasonal surface stream. at the upper end of one fork is a manmade pond that is not accessible to fish because of a dam. A high quality spawning and rearing area.

Field Survey Information

Date : 05/09/1996 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent (x) Year-round

Estimated Flows (cfs): Lower end: 3.0
Upper end: 0.5 (Left fork)

Water Temperature(C): Lower end: 9
Upper end: 9

Receiving Water Temperature (C): 8

Other Observations:

Site Area Measurements: () Indirect (x) Direct () Combination
 Widths: Channel:2.0 Ponds: Wetlands:
 Depths: Channel: 0.3 Ponds: Wetlands:
 Total length (includes ponds and wetlands): 676

Total existing habitat area (est. m2):

Spawning area:	Mainstem:175	Tribs:0	Total:175
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem:911	Tribs:333	Total:1244
Unaccessible habitat:	Mainstem:	Tribs:2640	Total:2640

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Channel substrate changes from pea gravel to ideal sized gravel in the left fork above the main fork.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Slow moving slough like conditions in lower end and right fork, riffle/pool habitat in left fork.

Describe unaccessible habitat: Large man-made pond

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Lower end of channel is backwatered during floods

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe:

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

Describe: Large numbers of fry were present the day of the survey, adult use is probably good.

Other species access and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: Trout use is probable but unknown.

ENHANCEMENT OPPORTUNITIES

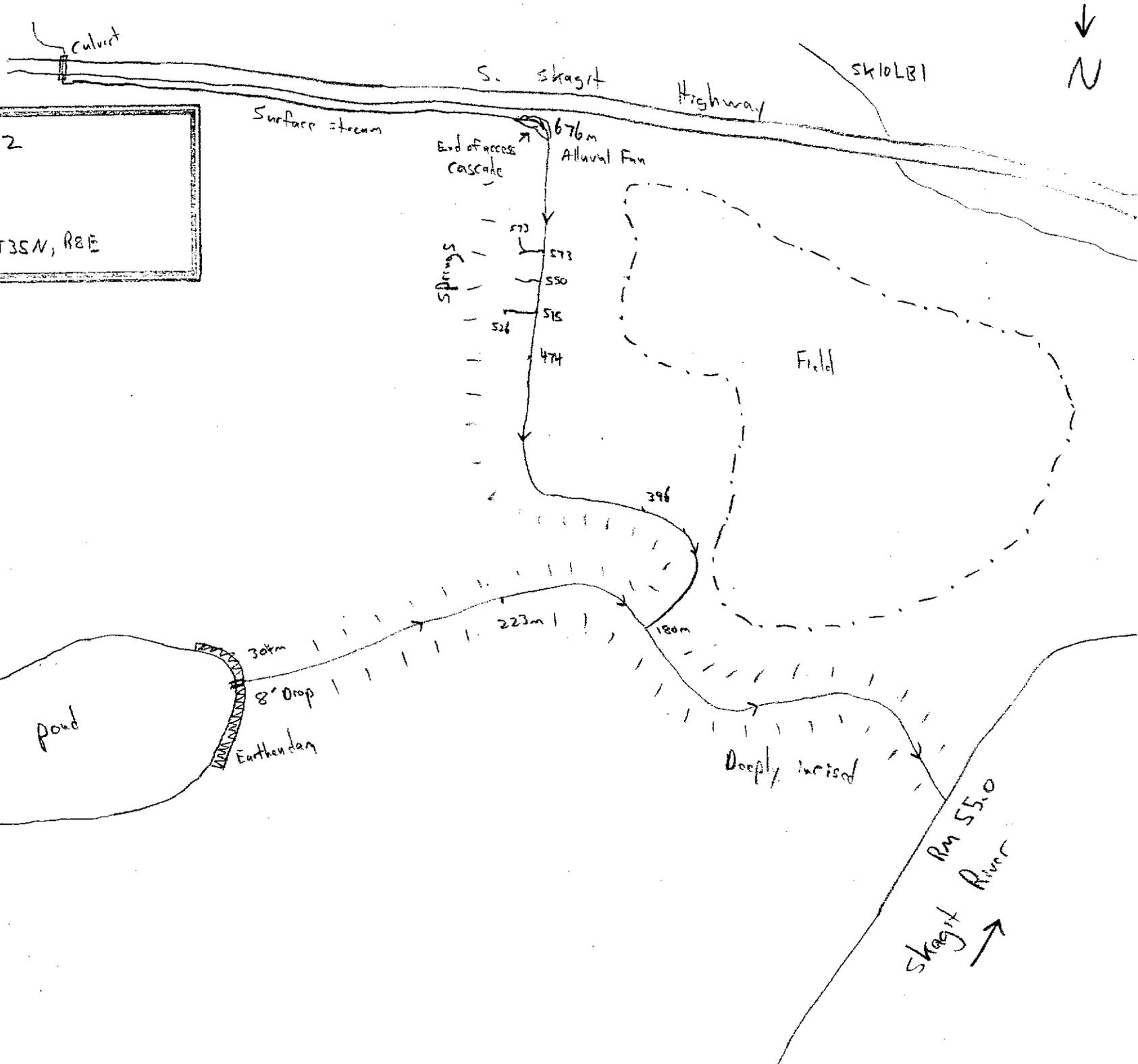
Project type: Fishway

Equipment access: good

ADDITIONAL COMMENTS: The pond could be made accessible with a large fishway but because of the large drop (8 feet) it probably isn't cost effective for the gain even if we could get owner approval (which is doubtful). Currently the pond is used to raise Rainbow trout. A better use of the pond may be as an imprint site for some kind of rebuilding program.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

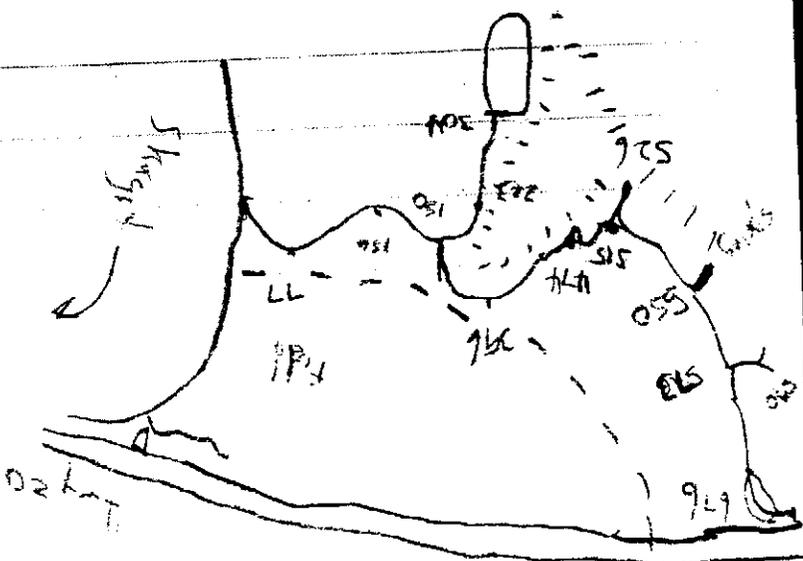


Field code: Sk 10 LB2
 Date: 10/10/00
 Scale: 1" = 60m
 Surveyor: B. Barkdull
 Location: SW27, T35N, R8E

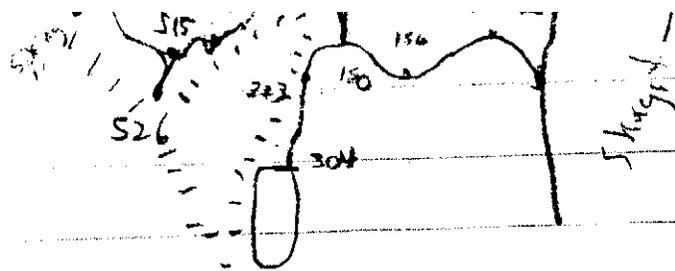
0.0 2.0 wide mud bottom
 77 2.0 ave Heavy debris loading
 deep forest (20) mud bottom 20%

North 49° River W 30°

5/19/96 Shady stings (cross from overite)



Sk 10 LBZ
 Am 55.0
 Sw 27, T35N, R8F



5/9/96 study springs (cross from
concrete)

Month 49° River 46 3 cfs

- 0.0 2.0 wide mud bottom
- 77 2.0 ave Heavy debris loading
deep incised (20') mud bottom 2%
- 150 2.0 ave mud bottom 2%
- 150 3.0 ave mud, 0.5% at Forks^{49°}
AB Fork, clouds of coho 40% flow
- 223 2.0 mud bottom, clouds of coho
- 304 3.0 at base of sluiceway 0.5%
patch at base of gravel
8' tall
66 x 40 m pool 8' deep
- 304 2.0 LF
- 396 2.0 sand bottom 1% grade
- 474 2.0 Per gravel stands,
many o's observed

- 515 2.0 Excellent gravel, BB spring ⁴⁹⁰
- 526 1.0 End of spring, excellent gr.
- 526 main stream
- 550 1.5 good gravel, Sm Spring RB
2 x 4 m spring
- 573 1.5 more fines in gravel
spring RB
- 590 1.0 50% gravel in this fork
of spring, other fork 3 x 2
- 676 1.0 3% grade, end at
Cascade at Road. This stretch
suffers from siltation from
road. fair gravel at
best. The spring below
contribute 50% of total
flow