

SITE INFORMATION

Site Identifier : SK15RB2 **Landowner Type :** Private
Site Name : Olson Cr. Trib **Landowner Name :**
WRIA : 03.1747X **Address :**
Region : NS **Address2 :**
Trib to : Olson Cr **City :**
River Mile : 1.10 **State :**
River System : Skagit R **Zipcode :**
Legal Description : SE1/4S1T35NR10E **Phone :**
County : Skagit
Habitat Type : lower valley wall tributary

Directions :

Take Highway 20 to Marblemount, turn left on the Forest Station road and follow past the Forest Service and Park Service buildings where a private residence is located. The stream crosses the road just past the house.

Area Overview :

Site is an intermittent, moderate gradient stream that has been abused in various ways by the the local landowner who didn't want me on his property. The stream provides some limited spawning and rearing habitat for coho and steelhead up to the barrier at the Forest Station road.

Field Survey Information

Date : 08/20/1997 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0
Upper end: 0.2

Water Temperature(C): Lower end: dry
Upper end: 16

Receiving Water Temperature (C): Dry

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 4.0 Ponds: Wetlands:
 Depths: Channel: 0.2 Ponds: Wetlands:
 Total length (includes ponds and wetlands): 385 Estimated

Total existing habitat area (est. m2):1540

Spawning area:	Mainstem:300	Tribs:	Total:300
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem:1540	Tribs:	Total:1540
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Generally cobble and sand with a few patches of fair gravel

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Mostly riffles with few pools, very little woody debris.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Stream is very flashy from all appearances

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Enters Olson creek with no drops or other problems

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

Describe: fair number of juveniles present on day of survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Steelhead adults have been observed. (Personel communcation, Kurt Buchanan)

ENHANCEMENT OPPORTUNITIES: None

Project type:

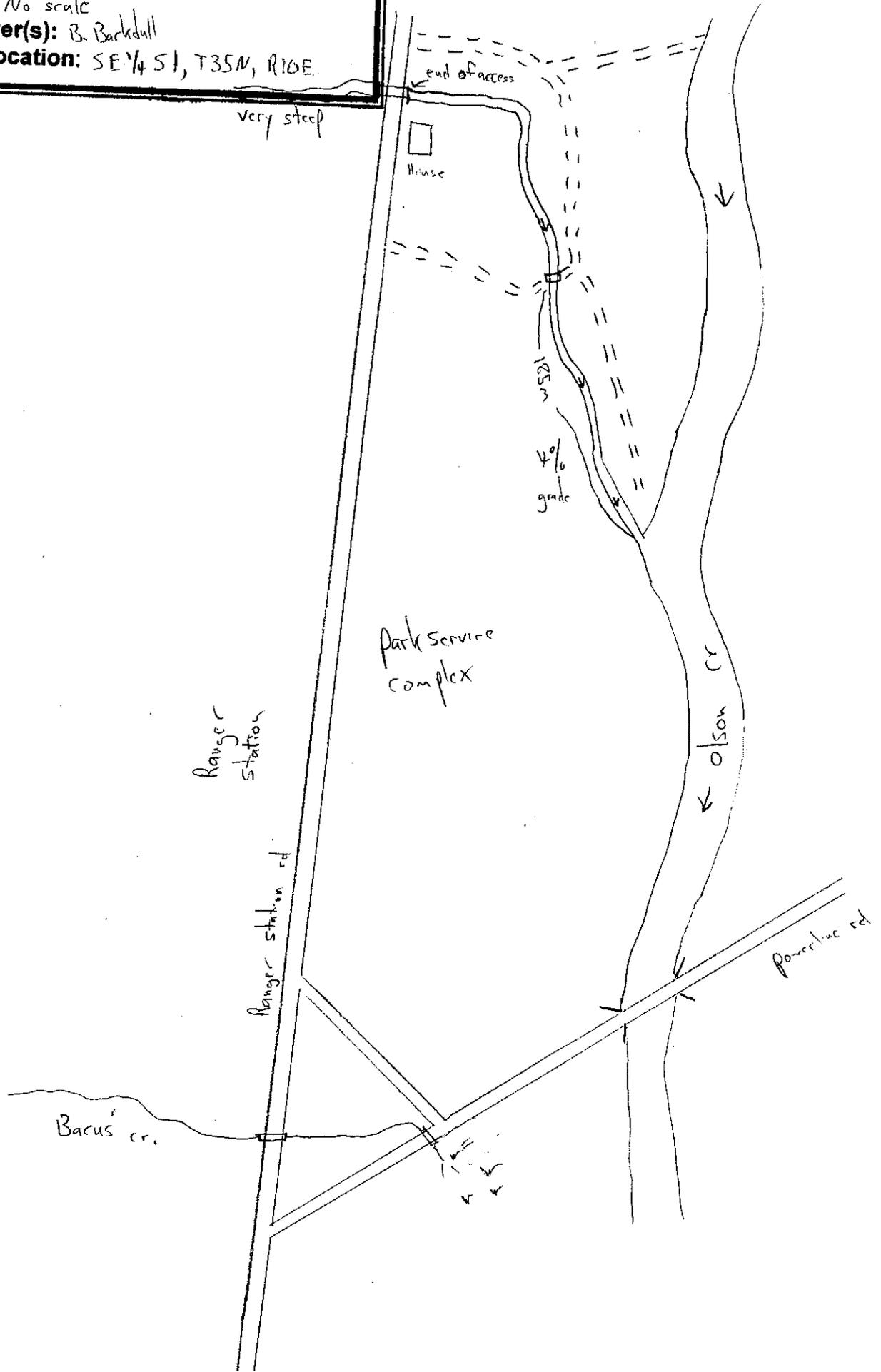
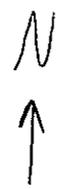
Equipment access:

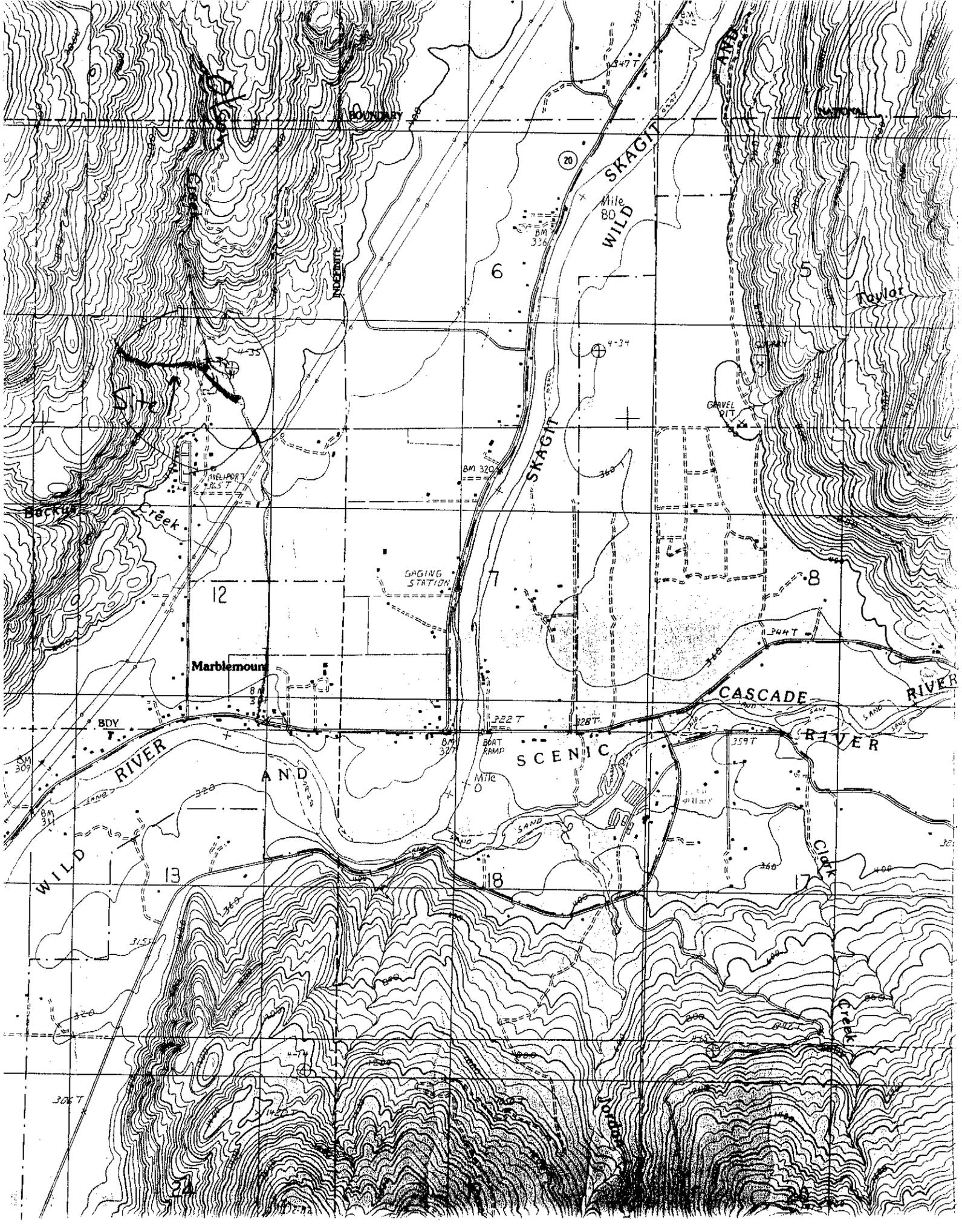
ADDITIONAL COMMENTS: The landowner at this site isn't the most enviromentally friendly person I have ever met. He has modified the channel in various places and put in several marginal culverts in this stream and in Olson creek.

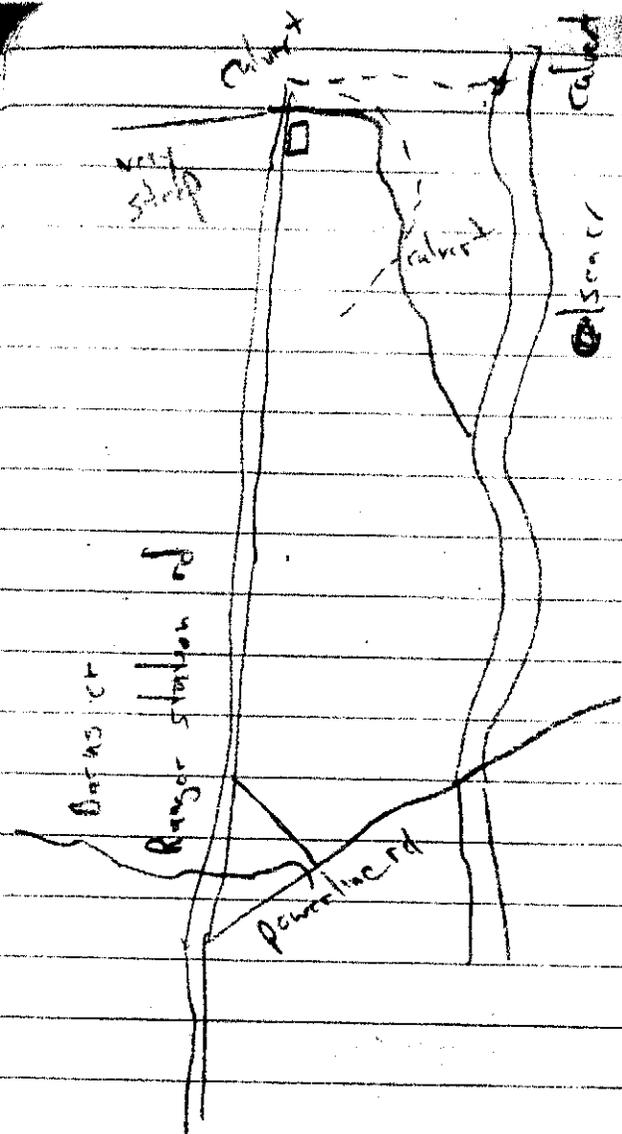
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: Sk 15 RB2
Site name:
Scale: No scale
Observer(s): B. Barkdall
Legal location: SE 1/4 S1, T35N, R10E.







8/20/97 Olsen or trib

185 m from mouth to Calvert
 ~ 200 from Calvert to
 Impossible Calvert under
 forest station rd. no habitat
 above. 64°, dry in first 55 m,
 many coho & trout fry observed
 channel width 4 m marginal
 spawning gravel in places