

SITE INFORMATION

Site Identifier : WC4RB2 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.1611X **Address :**
Region : NS **Address2 :**
Trib to : White Chuck R **City :**
River Mile : 10.60 **State :**
River System : White Chuck R **Zipcode :**
Legal Description : SW1/4S20T31NR12E **Phone :**
County : Snohomish
Habitat Type : overflow channel

Directions :

From Darrington, head south on the Mountain Loop highway for approximately 8 miles to the FS 23 road. Turn left and go approximately 10.5 miles, 0.5 miles past Owl Creek. Hike down to the river and the site.

Area Overview :

Site is a old river channel blocked off at the top end by a large log jam that is overgrown. the lower end of the site is ponded and swampy, the rest of the channel is bouldery with moderate gradient.

Field Survey Information

Date : 10/01/1998 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent(x) Year-round

Estimated Flows (cfs): Lower end: 0.01
Upper end: 0

Water Temperature(C): Lower end: 7.5
Upper end: 7.5

Receiving Water Temperature (C): 7.5

Other Observations:

Site Area Measurements: () Indirect (x) Direct () Combination
 Widths: Channel: 0.5 Ponds: 3.0 Wetlands:
 Depths: Channel: 0.05 Ponds: 0.2 Wetlands:
 Total length (includes ponds and wetlands): 130

Total existing habitat area (est. m2): 123

Spawning area:	Mainstem: 0	Tribs:	Total: 0
Impounded area:	Mainstem: 87	Tribs:	Total: 87
Other rearing area:	Mainstem: 21	Tribs: 15	Total: 36
Unaccessible habitat:	Mainstem: 35	Tribs:	Total: 35

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

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Pond is shallow and swampy with water parsley along margins, outlet channel is shallow with a sandy bottom, the inlet is a steep bouldery channel. The trib is shallow and sandy. The site is in an alder forest with good instream cover.

Describe unaccessible habitat: Bouldery channel with good over head cover.

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site appears to get occasional flood flows around the log jam protecting the site.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Site is accessible during moderate flows but during low flow conditions access is difficult.

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

Describe: a few juveniles were observed on the day of the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout were observed on the day of the survey.

ENHANCEMENT OPPORTUNITIES: None

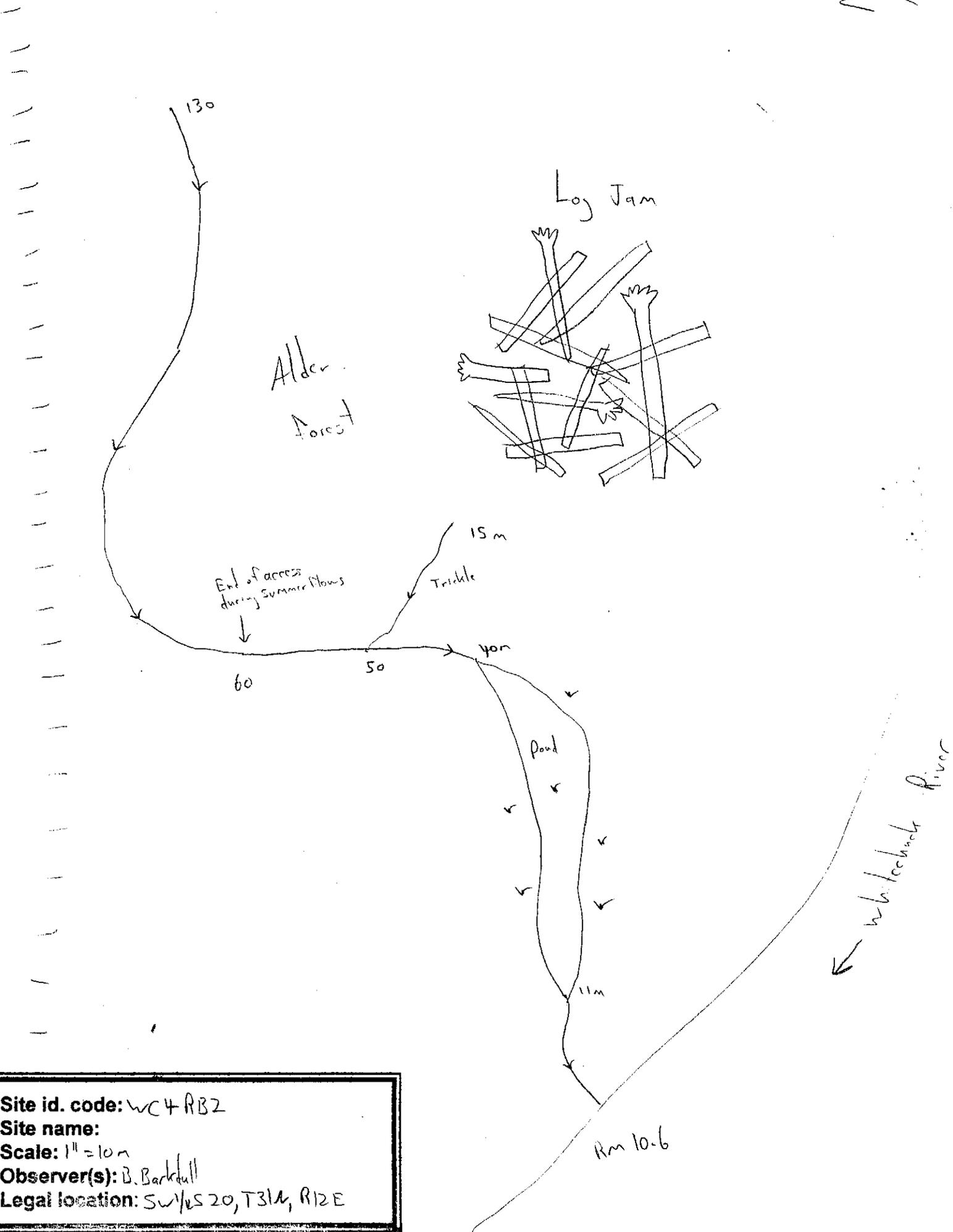
Project type:

Equipment access:

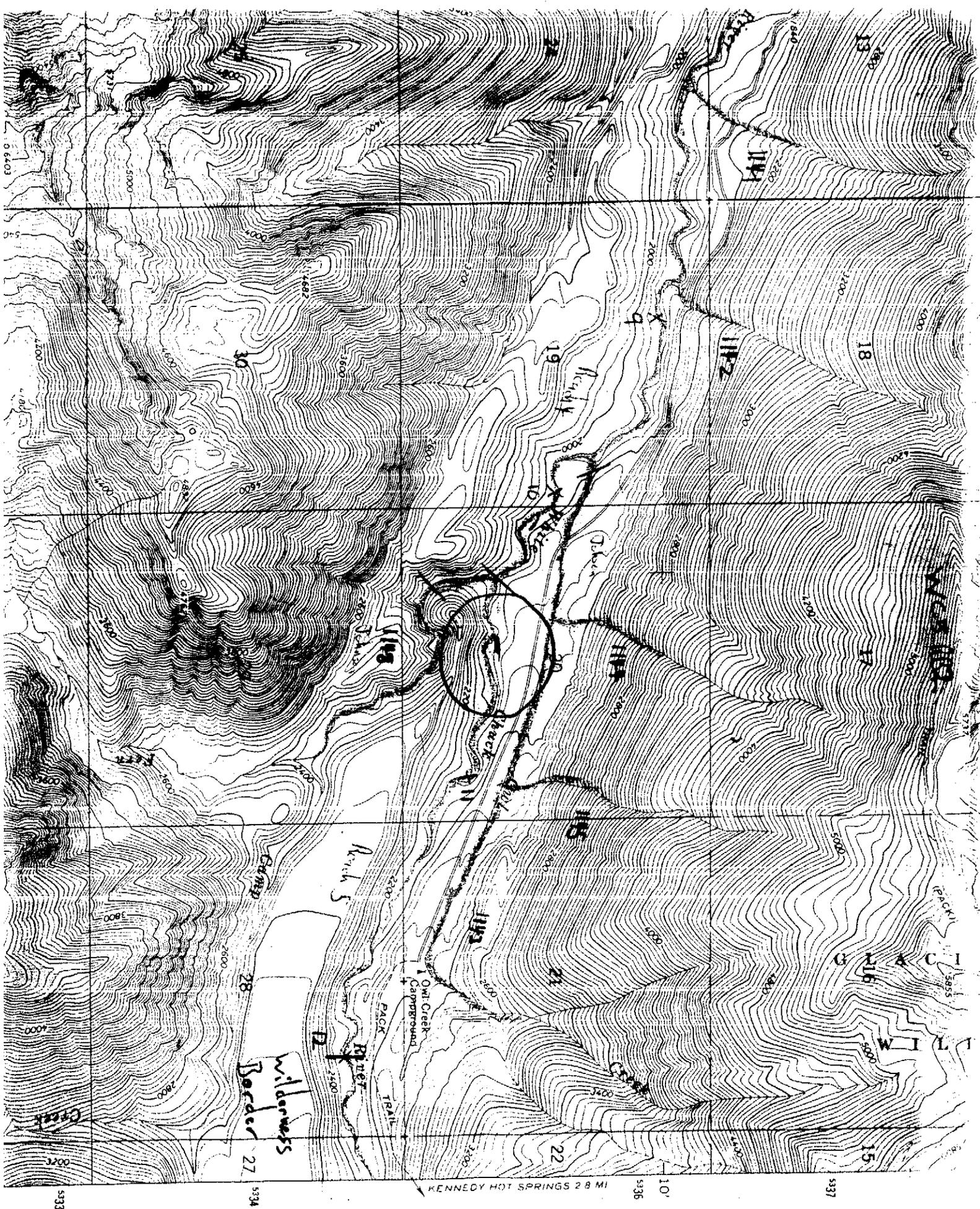
ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: WC4RBZ
Site name:
Scale: 1" = 10m
Observer(s): B. Barkdull
Legal location: SW 1/4 S 20, T31N, R12E



KENNEY HOT SPRINGS 2.8 MI

5333

5334

5336

5337

10'

10/1/78 R3 trap to Intersect 0.2
above Camp River 45, Feb 45
0.0 0.3 0.01 cfr on flood plain
11 0.5 start of "pond"
20 3.0 flooded, swampy area
start of creek
50 0.6 LB trap
15 1.0 trap starts at lag jam
61 0.8 End of access, access
130 head of cfr

WCS ABD

SW 1/4S 20 T31N R12E

Rm 10.6

