

SITE INFORMATION

Site Identifier : BK3RB4 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.0495X **Address :**
Region : NS **Address2 :**
Trib to : Sandy Cr **City :**
River Mile : 0.90 **State :**
River System : Baker R **Zipcode :**
Legal Description : NW1/4S24T37NR8E **Phone :**
County : Whatcom
Habitat Type : terrace tributary

Directions :

From the Cook Rd. and Hwy 20 intersect, head east on Hwy 20 for 17.8 miles to the Baker Lake Rd. on the left. Turn left and go approximately 17 miles to the Sandy Creek bridge. The upper end of the site is located just before the crossing.

Area Overview :

Site is a low flow, intermittent, groundwater fed channel with marginal access that is in an old channel of Sandy Creek. If fish can access the channel there is good rearing.

Field Survey Information

Date : 04/27/1999 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end:0.05
Upper end:0

Water Temperature(C): Lower end:6
Upper end:6

Receiving Water Temperature (C):6

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel:0.5 Ponds: Wetlands:
Depths: Channel:0.1 Ponds: Wetlands:
Total length (includes ponds and wetlands):79

Total existing habitat area (est. m2):40

Spawning area:	Mainstem:0	Tribs:	Total:
Impounded area:	Mainstem:0	Tribs:	Total:
Other rearing area:	Mainstem:40	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: The first 26 meters is 8% gradient and is mostly bouldery with small plunge pools, the rest of the site is 2% gradient and is a mix of pools and riffles with a sandy bottom. the site has good cover and is surrounded by old growth forest..

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site appears very stable.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Because of the low flows the steeper reach near the mouth may prevent fish from accessing the site.

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

Describe: No fish were observed on the day of the survey, no adult use due to the lack of spawning gravel.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Some trout use is possible.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: GPS coordinates at mouth, N 484100.14457, W 1214222.19289. GPS coordinates at upper end, N484100.48761, W 1214224.05616.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

FS Road # 394

Twin Kettles

Bridge

Sandy creek

Relic Sandy creek channel

Intermittent

79m

2% gradient

26m

Incised channel

8% gradient

RM 0.9

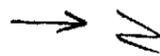
Site id. code: Bk3RB4

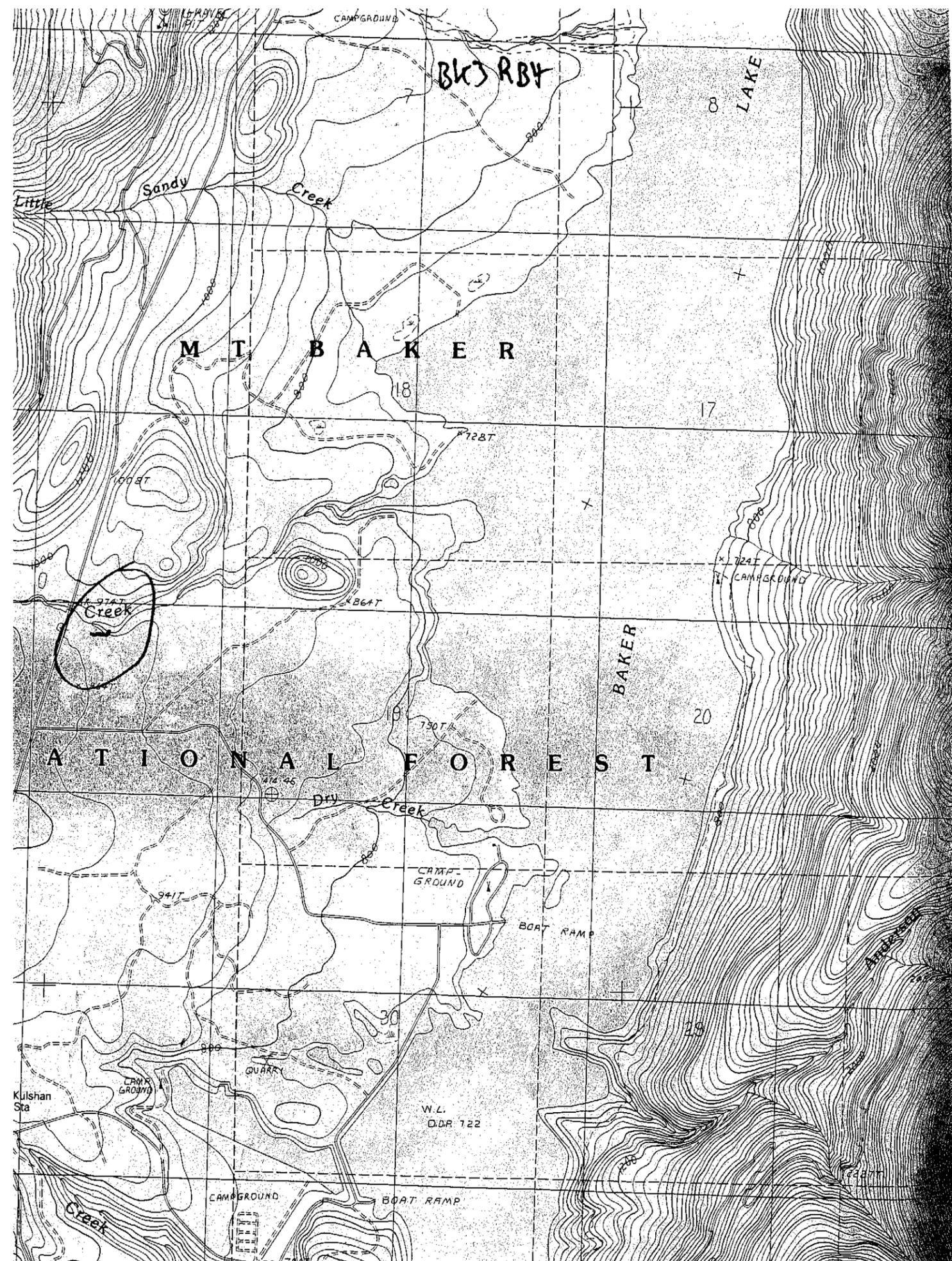
Site name:

Scale: 1" = 25m

Observer(s): B. Barkhill

Log: location: NW 24, T37N, R8E





4/27/99 trip to Sandy cr BBI at night

0.0 0.5 BBI on foot

26 0.5 8% gradient, Battery

79 0.5 2% End of probable

passage. This is an intermittent stream with dubious fish use

Is in an old channel of

Sandy cr vacated a long time ago. Surrounded by old growth forest.

Devils club & vine maple in old ch. no spawning

42° in side of Sandy cr

BBZ at End

BK3 RB4

MV 24, T37, P8E

Am 0.9

4/27/99

B1

$48^{\circ} 41' 00.14457'' N$
 $121^{\circ} 42' 22.19289'' W$

B2

$48^{\circ} 41' 00.48761'' N$
 $121^{\circ} 42' 24.05616'' W$

B3

$48^{\circ} 41' 46.84408'' N$
 $121^{\circ} 41' 10.16103'' W$

~~4/30~~

~~B1~~

~~$48^{\circ} 10' 46.31774'' N$
 $121^{\circ} 21' 41.91196'' W$~~