

SITE INFORMATION

Site Identifier : BK3RB3 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.0435X **Address :**
Region : NS **Address2 :**
Trib to : Baker Lk **City :**
River Mile : 13.50 **State :**
River System : Baker R **Zipcode :**
Legal Description : NW1/4S5T37NR9E **Phone :**
County : Whatcom
Habitat Type : beaver pond

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 16.3 miles to the FS 1122 road on the right. Turn right and go approximately 1.1 miles to a fork. Stay left and follow the road to the lake. The site is down lake (south) 0.2 miles.

Area Overview :

This small site is made up of a series of small seeps emanating from under a very large beaver dam and pond and flowing through a swampy area at the lakes' edge. The beaver dam is hundreds of feet long with only extremely small seeps flowing under the dam and does not appear passable.

Field Survey Information

Date : 11/30/1998 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end:0.3
Upper end:0.3

Water Temperature(C): Lower end:none taken
Upper end:

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel:0.75 Ponds: Wetlands:

Depths: Channel:0.3 Ponds: Wetlands:

Total length (includes ponds and wetlands):56

Total existing habitat area (est. m2):45

Spawning area:	Mainstem:0	Tribs:	Total:0
Impounded area:	Mainstem:33	Tribs:	Total:33
Other rearing area:	Mainstem:12	Tribs:	Total:12
Unaccessible habitat:	Mainstem:	Tribs:	Total:Not measured

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: Stream is nearly covered with at the mouth with woody debris that has blown in from the lake. The rest of the stream is surrounded by tall sedges with small woody debris throughout up to the beaver dam. The stream is rather incised and is narrow and deep.

Describe unaccessible habitat: A many acre beaver pond feeds this small system

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: No obvious signs of flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Site is completely accessible at all lake levels.

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

Describe: No fish were observed in the reach that was surveyed but adults were present spawning in the reach exposed by the lake.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use probable

ENHANCEMENT OPPORTUNITIES: None

Project type:

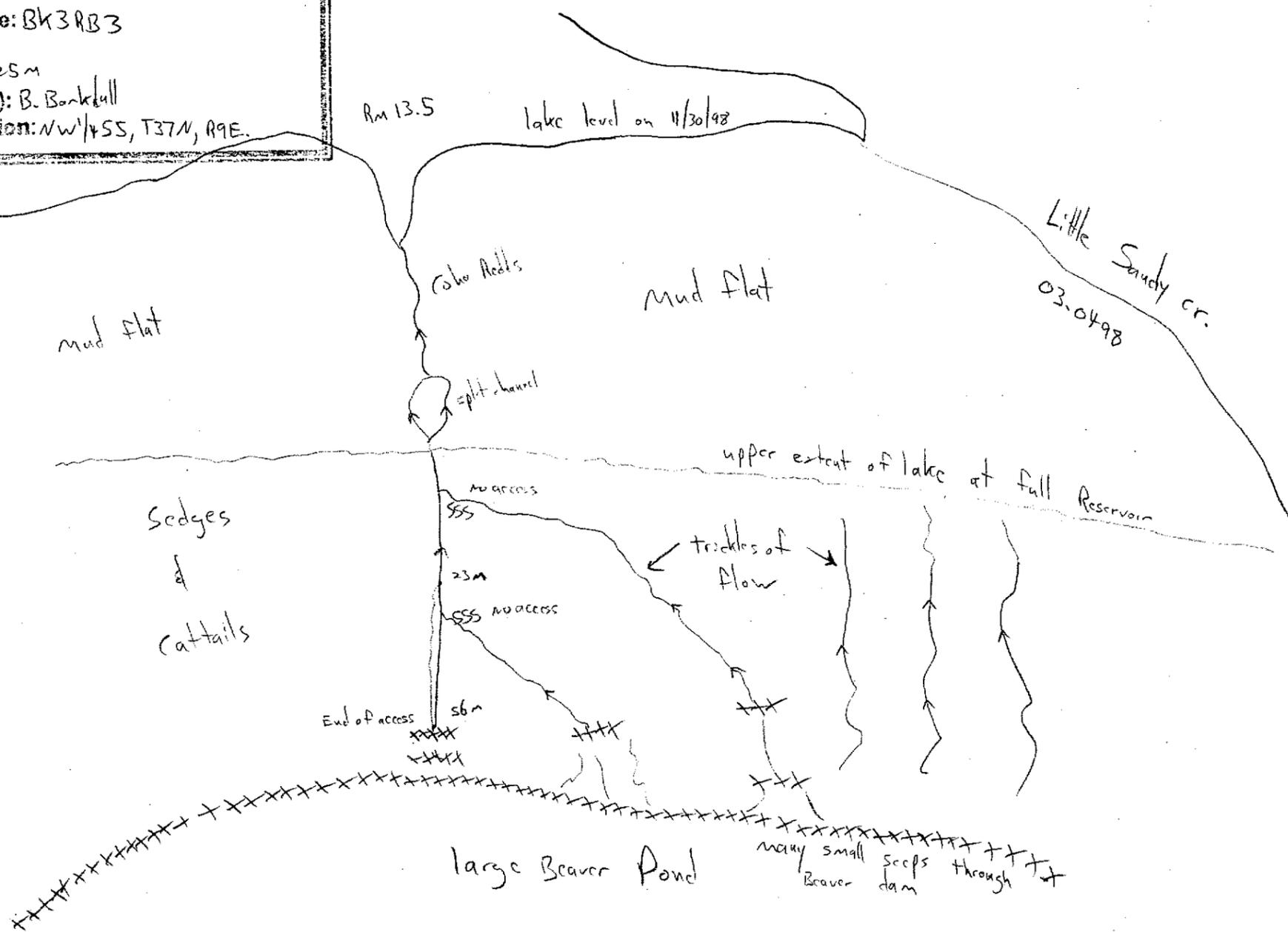
Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: Bk3RB3
Site name:
Scale: 1" = 25 m
Observer(s): B. Bankfull
Legal location: NW 1/4 SS, T37N, R9E.



Rm 13.5

lake level on 11/30/98

mud flat

Coho Reeds

mud flat

Little Sandy cr.
03.0498

split channel

Sedges
&
cattails

upper extent of lake at full Reservoir

trickles of flow

End of access

56m

no access

23m

no access

large Beaver Pond

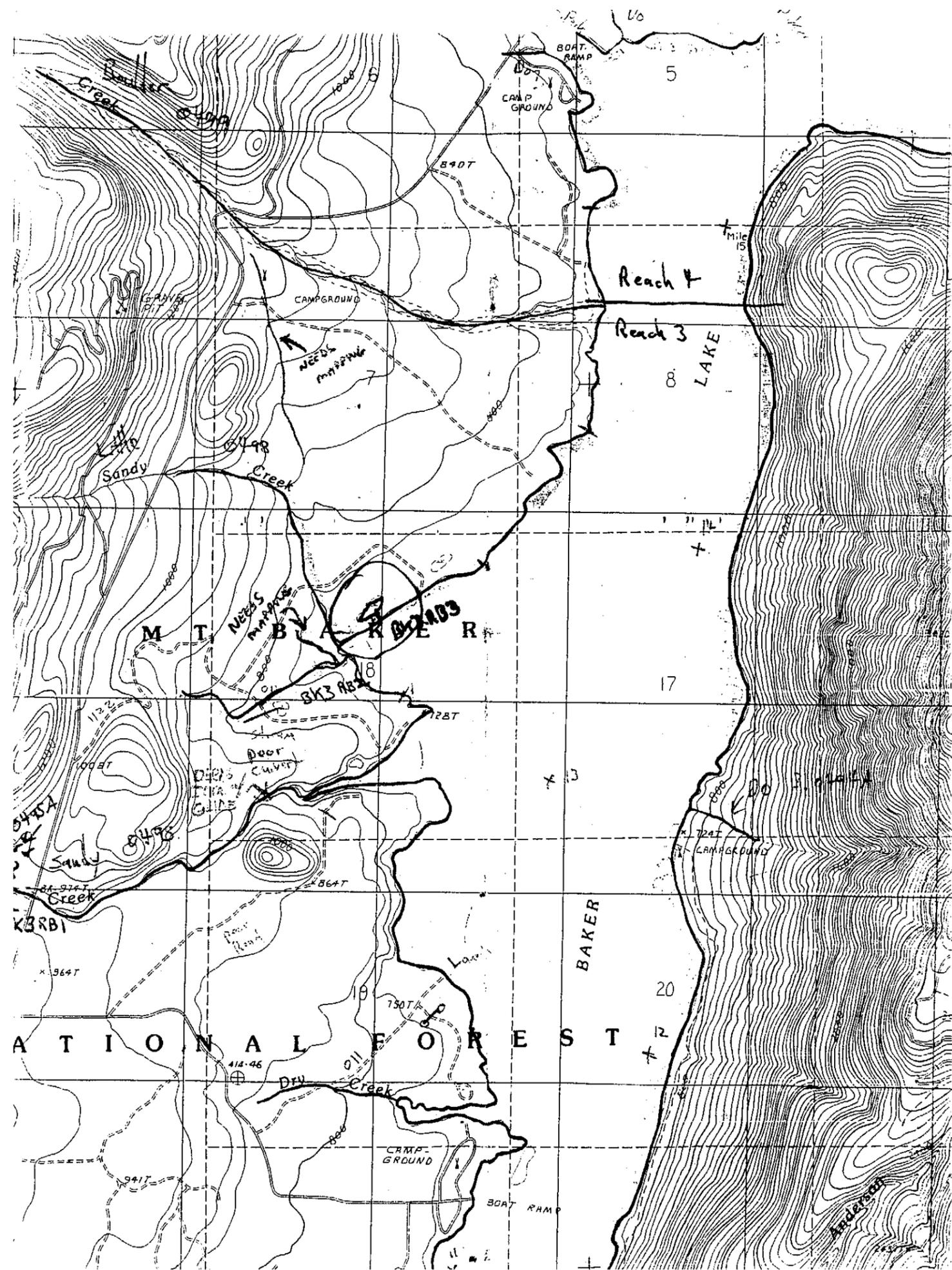
many small seeps through
Beaver dam

cedar snags

4

4

4



11/30/98 Trip to Baker Cr. w/s of L. Sandy

0.0 0.5 log slash 0.3 cfs

23 0.5 Pooled

56 ϕ 1.0 Beaver dam

Blk 3 RB3

NW 1/4 55, T37N, R9E

Am 13.5

