

### SITE INFORMATION

**Site Identifier :** BK3RB5 **Landowner Type :** Federal  
**Site Name :** **Landowner Name :** USFS  
**WRIA :** 03.0498B **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** Baker Lake **City :**  
**River Mile :** 13.40 **State :**  
**River System :** Baker R **Zipcode :**  
**Legal Description :** NW1/4S18T37NR9E **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. Follow the road to Baker Lake, crossing over Little Sandy Creek. The site is located down the lake (West) 0.1 miles past Little Sandy Creek .

#### Area Overview :

Site is a large spring fed system that has been extensively dammed up by beavers. The rearing habitat is extremely good but access is probably limited by the 2 meter dam at the mouth. No spawning habitat exists.

### Field Survey Information

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

#### HABITAT INFORMATION

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermitent  Year-round

**Estimated Flows (cfs):** Lower end:3.0  
Upper end:0

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

**Receiving Water Temperature (C):**6

#### Other Observations:

**Site Area Measurements:**  Indirect  Direct  Combination  
 Widths: Channel:2 Ponds:15 Wetlands:  
 Depths: Channel:1 Ponds:2 Wetlands:  
 Total length (includes ponds and wetlands):267

**Total existing habitat area (est. m2):**2762

Spawning area:	Mainstem:0	Tribs:	Total:
Impounded area:	Mainstem:2554	Tribs:	Total:
Other rearing area:	Mainstem:208	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 lower 163 meters are shallow, marshy beaver ponds with a variety of very dense aquatic vegetation and cattails along the margins. Alders line the banks. The upper 104 meters is a deep, well defined channel with very dense water parsley throughout. The water originates from springs at the head of the channel.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Site is all spring fed and not subject to any flooding.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: A 2 meter high beaver dam at the mouth limits access into 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.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Trout use is probable but not confirmed.

ENHANCEMENT OPPORTUNITIES: None

Project type:

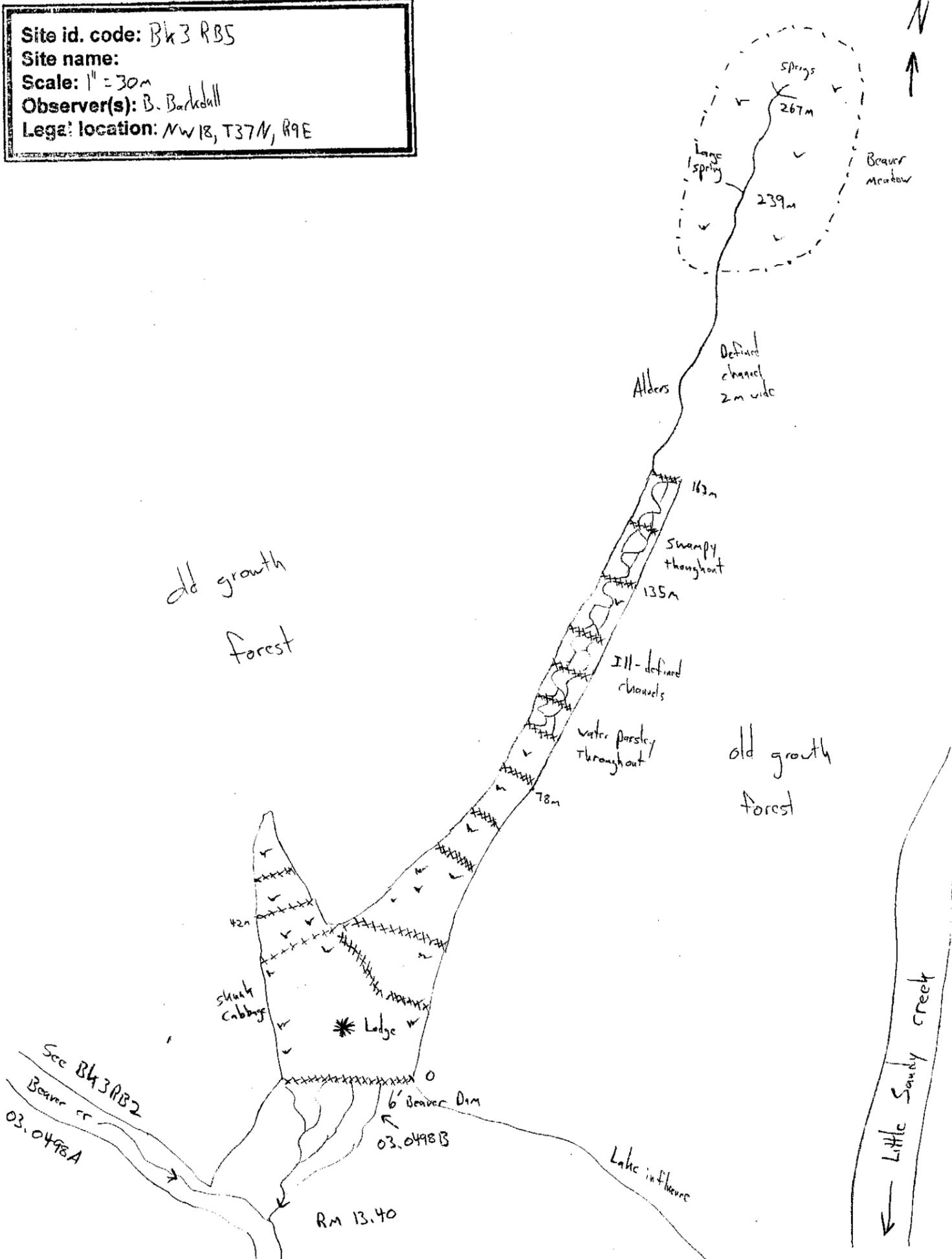
Equipment access:

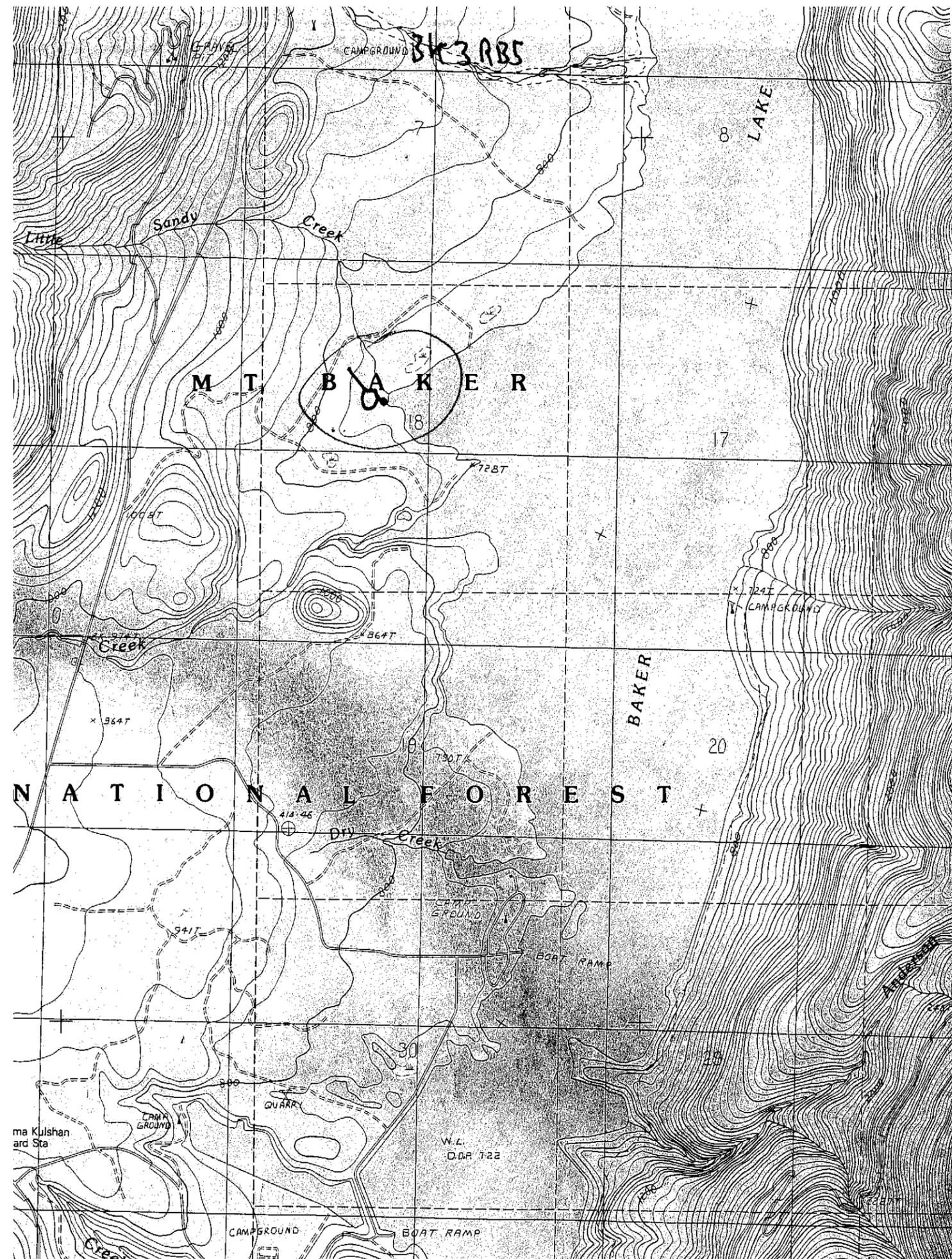
ADDITIONAL COMMENTS: GPS coordinates for the mouth, 484146.84108 N, 1214110.16103 W

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

Site id. code: Bk3 RBS  
Site name:  
Scale: 1" = 30m  
Observer(s): B. Barkdull  
Legal location: NW18, T37N, R9E





4/27/97 trail to Beaver cr on Baker  
0.0 at Beaver Dam <sup>3 cfs</sup> BB3 48°, 42 ft

78 10 wide above 42 ft

135 10 wide. Ill defined split channel  
between ponds lots of flow  
water porous everywhere

163 10 wide defined channel above

239 2 wide, large spring AB

267 2 w end of ~~spring~~

Beaver meadow

NW 18, T37N, R9E BK3 RBS

RM B. 4

03.0498B

2554 ponded  
208 channel  
0 sp.

