

SITE INFORMATION

Site Identifier : BA1LB3 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.1774X **Address :**
Region : NS **Address2 :**
Trib to : Bacon Cr **City :**
River Mile : 3.90 **State :**
River System : Bacon Cr **Zipcode :**
Legal Description : SE1/4S6T36NR11E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

Take Highway 20 past Marblemount to Bacon creek and turn left on the Bacon creek road, go 3 miles to the second road to the left. This road will dead end at a culvert washout. Follow the remains of the road to the creek and the site is located half a mile upstream on the left bank. You will need the map.

Area Overview :

Site is a classic ground water fed channel with constant flows, nice patches of spawning gravel that receive heavy adult coho use, and good rearing habitat with many fry.

Field Survey Information

Date : 10/27/97 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

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

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

Receiving Water Temperature (C): 9

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel:2 Ponds: Wetlands:
Depths: Channel: 0.2 Ponds: Wetlands:

Total length (includes ponds and wetlands): 73

Total existing habitat area (est. m2):117

Spawning area: Mainstem:32 Tribs: Total:32

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem:117 Tribs: Total:117

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Nice patches of spawning sized gravel intermixed with patches of sand and boulders, constant groundwater fed flow.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: low gradient, low velocity channel with excellent cover, water, instream debris.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site is located on a very low bench but because Bacon Creek is so wide at this point it does not appear this site is ever flooded.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Site enters Bacon Creek at the edge of a riprapped bank on a fast pool with a small cascade at the mouth.

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

Describe: Many juveniles were present on the day of the survey, many old redds were evident.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use possible but not confirmed

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: BA1LB3

Site name:

Scale: 1" = 15 meters

Observer(s): B Bankdull

Legal location: SE6, T36N, R11E

Clear-Cut 1992

Steep Bank

Channel very incised

Once spawning gravel
Heavy Collo use

543

63m

72m

15 yr old Alders
thick Salmo-veris

Alder flat

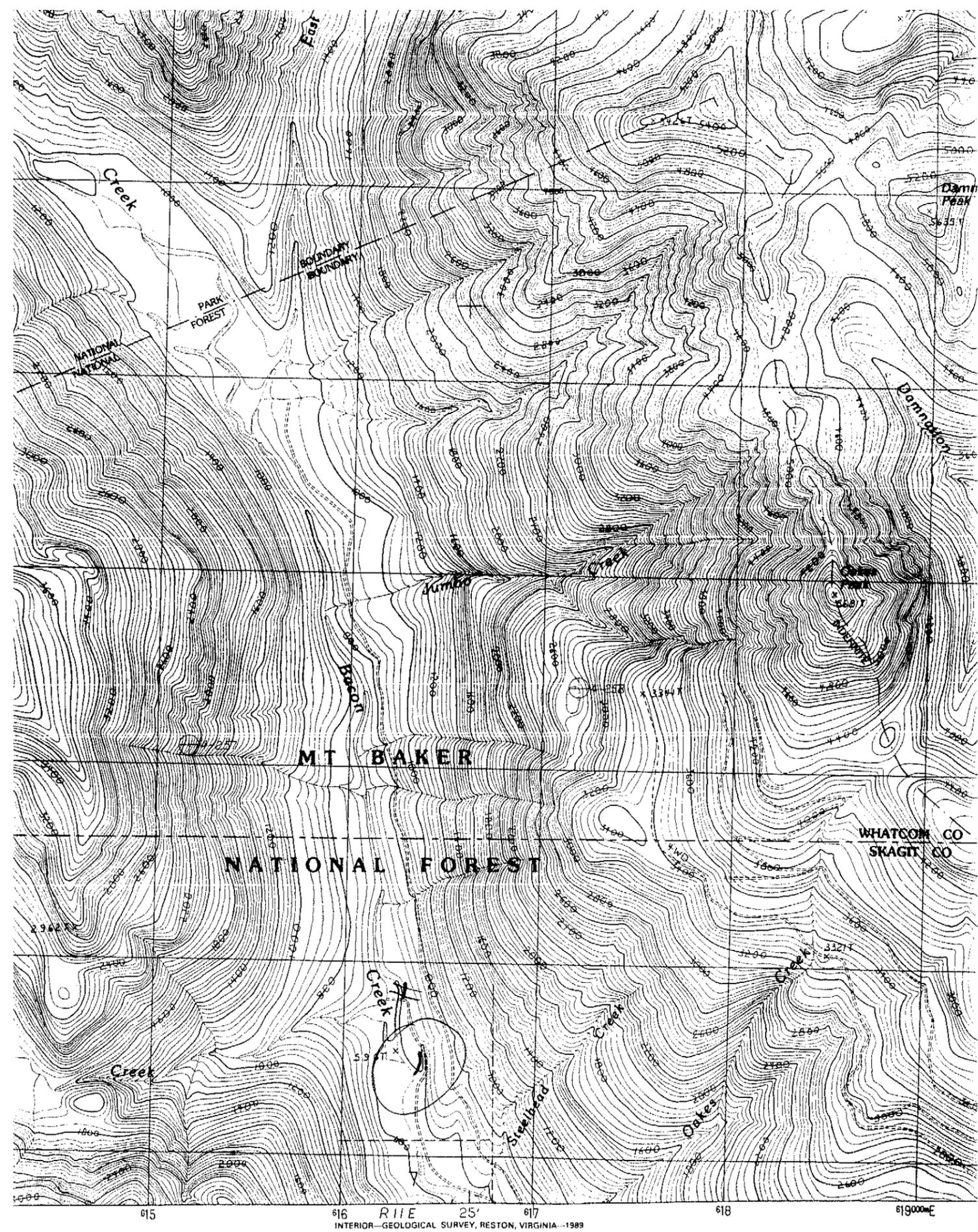
old rd. grade
Steep Rip-Rapped Bank

Rm 3.9

Small cascade at mouth

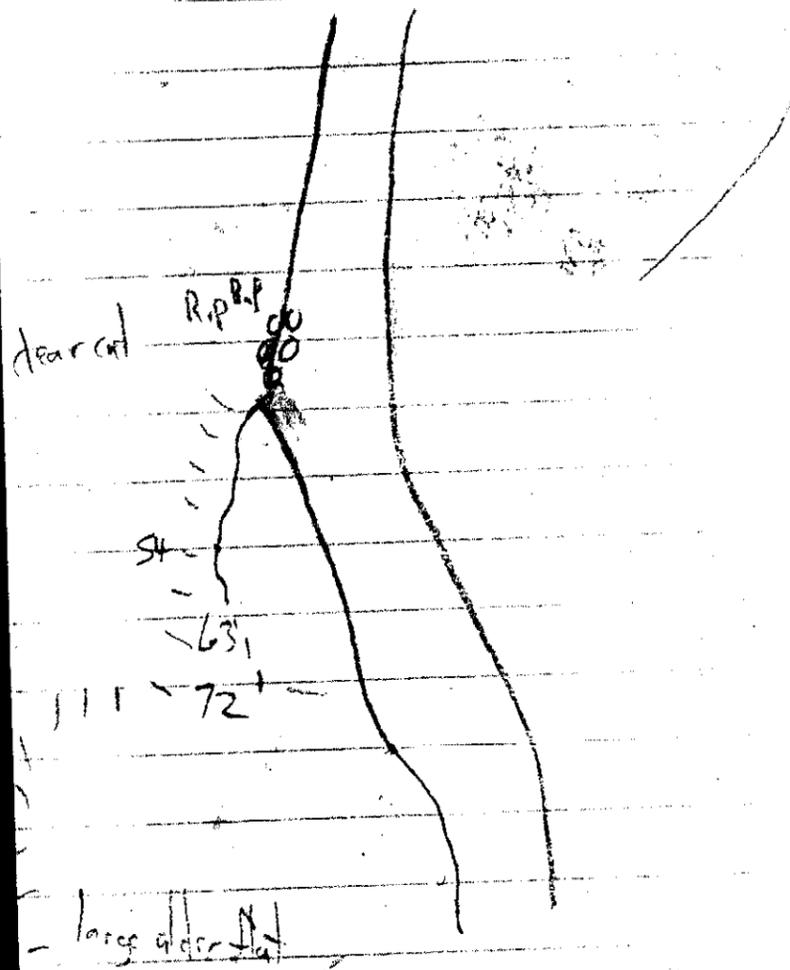
Bacon creek





SCALE 1:24 000

615 616 R 11 E 25' 617 618 619000E
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989



10/27/97 Daron trib O.I. below on
 left bank of Falls cr
 O.O. Sm cascade at entrance 0.2 ft
 ST 2.0 ave, less flow, O.I. cr
 - nice gravel in 50% of area,
 channel rather incised, mid of gravel
 ||| ||| ||| |||

10/27/97 Decon tabs of below of -
left bank of falls in

O.O. 5m cascade at entrance 0.2m
SW 2.0 m, less flow 0.1 m

- nice gravel in 50% of area,
channel rather raised mid of gravel
& sand & large boulders, 20 yr old
& Salmonberry, many old falls

63 probable end of access to water

72 End

48°, 48° in River

1/2 gradient. channel looks natural
like cove here by the way.

117 Total m² area, 32m² spans,