

SITE INFORMATION

Site Identifier : SA7LB1	Landowner Type : Private
Site Name :	Landowner Name :
WRIA : 03.1094X	Address :
Region : NS	Address2 :
Trib to : 03.1094	City :
River Mile : 0.50	State :
River System : Sauk R	Zipcode :
Legal Description : SE1/4S25T32NR9E	Phone :
County : Snohomish	Coordinates East: 1,735,691.95 North: 1,057,371.57
Habitat Type : beaver pond	

Directions :

Take Highway 530 to Darrington, turn right and go up the Mt. Loop Highway approximately 2 miles to large marsh pond on the left side of highway.

Area Overview :

This an extremely large beaver pond complex/marsh/forested wetland that appears marginally accessible to juvenile fish during low flows, but is apparently accessible to both adults and juveniles during high flows. The "new Mt Loop Highway built in 1988 encroaches on the west side of the site.

Field Survey Information

Date : 3/19/01 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

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

Flow: () Intermittent (x) Year-round

Estimated Flows (cfs): Lower end:0.5
Upper end:0.05

Water Temperature(C): Lower end:7
Upper end:7

Receiving Water Temperature (C): 6

Other Observations:

Site Area Measurements: () Indirect () Direct (x) Combination
Widths: Channel:1.0 Ponds:50 Wetlands:150
Depths: Chanfel:0.05 Ponds: 0.5 Wetlands:0.05
Total length (includes ponds and wetlands):1076

Total existing habitat area (est. m2):95,482

Spawning area:	Mainstem: 0	Tribs: 10	Total: 10
Impounded area:	Mainstem: 95,000	Tribs: 250	Total: 95,250
Other rearing area:	Mainstem:	Tribs: 132	Total: 132
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Small patches of pea gravel exist in the trib entering at the top end of the marsh.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Large beaver pond complex, wetland and forested wetland offer extremely good rearing habitat.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site is well above the river and protected from all but the most extreme floods

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Fish have to negotiate a wide, low head beaver dam with multiple outlets and with low flow. Most passage probably occurs during high flow periods.

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

Describe: Coho adults have been observed in the trib at the extreme upper end of the system, juveniles are present throughout the system.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Cutthroat have been observed throughout the system, resident adults have been observed spawning in several locations.

ENHANCEMENT OPPORTUNITIES

Project type: Tree planting

Equipment access: good

ADDITIONAL COMMENTS: Planting along the highway would improve shading of this site. Site gets very warm in summer, but is still fish friendly.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References /



Darlington Mt. Loop Highway
0.7 mi

Sec SA7L03 CC15
RMO.7
open water
Beaver lodge

03.10.94

CC14

Forested Wetland

CC13

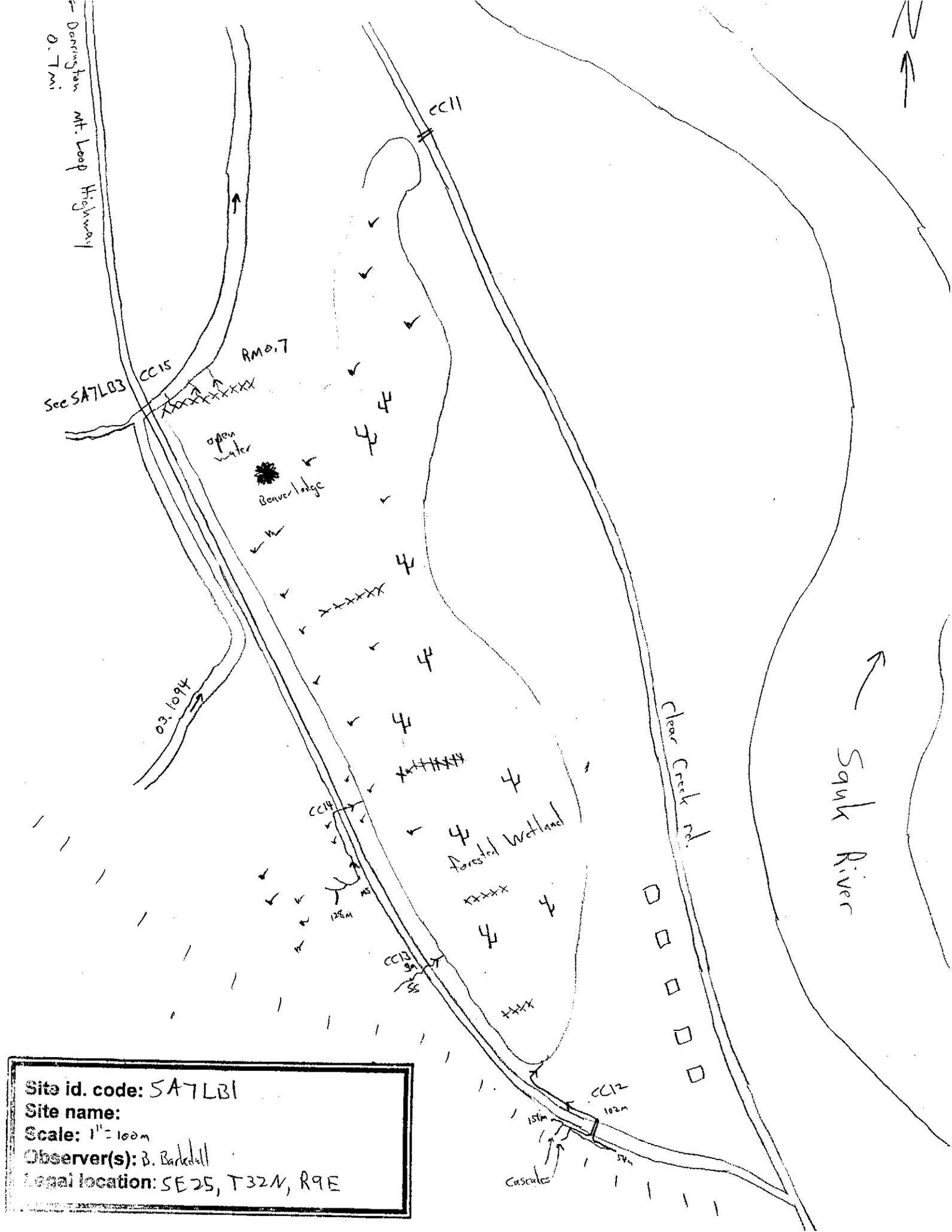
Clear Creek rd.

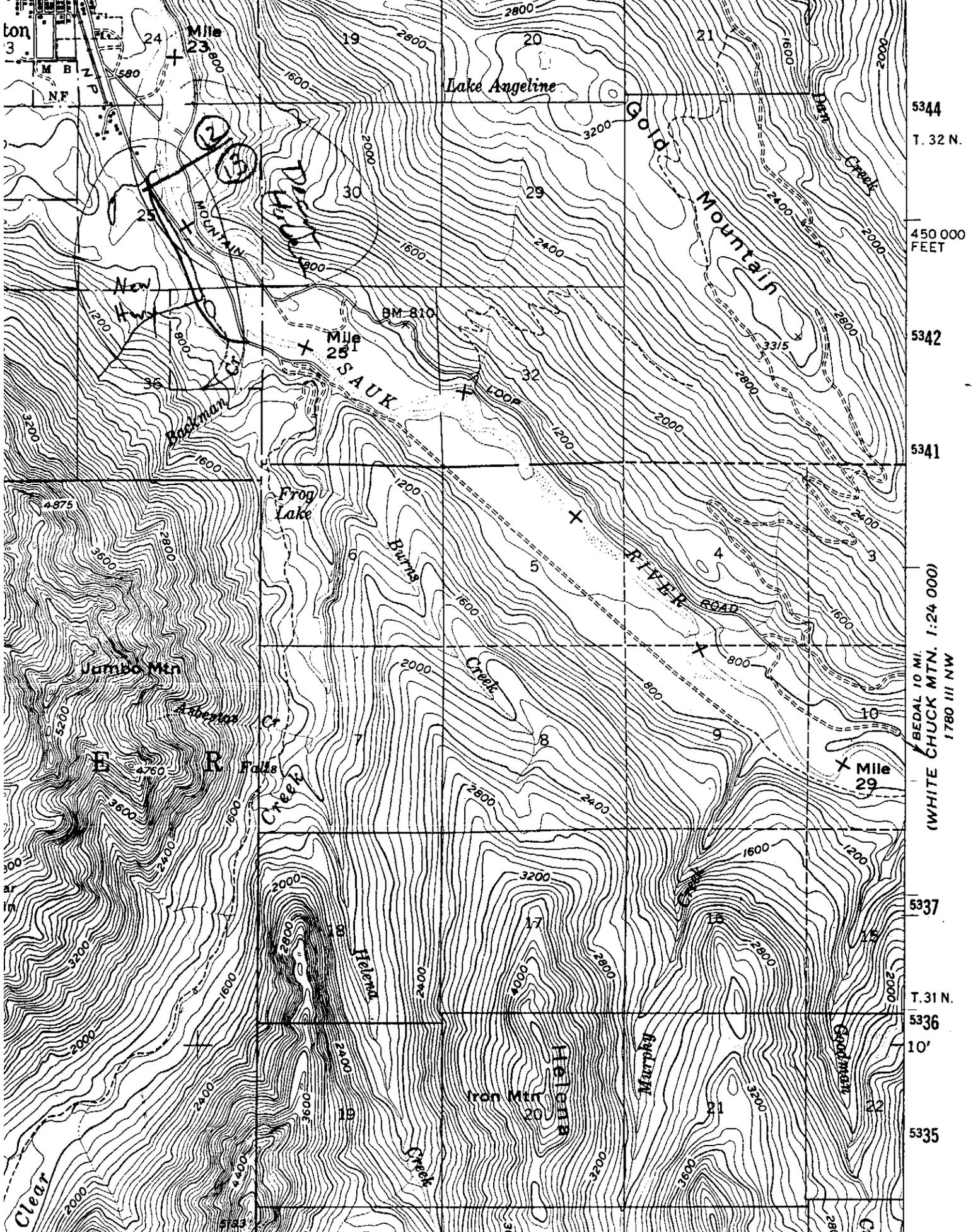
Sauk River

CC12

15m
102m
5m
Cascades

Site id. code: SA7L01
Site name:
Scale: 1" = 100m
Observer(s): B. Barkdull
Legal location: SE 25, T32N, R9E





5344
T. 32 N.
450 000 FEET
5342
5341
BEDAL 10 MI.
WHITE CHUCK MTN. 1:24 000
1780 III NW
5337
T. 31 N.
5336
10'
5335

1094 Pond + abs end

0.0 at culver 0.02 flow

5.0 0.1 some grass

98 2.0 swampy along Rd,

115 2.0 swampy for LB trib

NO Access

123 0.1 Access end

120 Park

26 0.1 end of Access

15 meters below impassable culvert,
1.0 wide

3/19/01 1094 Pond traps

0 - Beaver pond 0.1 of s 44*

20 0.4 silt bottom, edge of Pond < 1.0%

102 0.3 Rock Control, Peagrasse

107 2.0 Pool at Culvert

134 upper end culvert

151 2.0 split ch

166 2.0 cr. at top Hill

176 0.2 10% grade, end of Access

0 at forks

21 m 0.2 End of Access

0-5 m, 2.0 Ditched, Pooled area along rd.

Next trap 0.1 of s

5 m below culvert to Swamp 0.3

Steep cascading above

3 m access

Lead of Curve

Pool

20

111
110
109
108

151

102

75

