

103-80-10500

103-80-50
6-17-78
Larson

Weather: overcast, showers
Tide: 2/3
Air: 53°F
Water: 50°F
light brown, clear
7.5 pH

768'
(233m)

several 1" coho
in most pools

54.5m
115°
6%

40/60 pool/riffle
extremely thick
salmonberry and
alder brush

10' wide 8" deep
70% cobbles
30% gravel

8' high unstable bank with
exposed areas of gravel

1' falls

bedrock
3' deep

very swift riffles

588'
(178m)

cobbles and small boulders

69.1m
102°
0.5%

5% boulders
20% cobbles
75% gravel

3' high slightly undercut gravel banks

360'
(109m)

2.5' deep pool
10 1" rearing coho
5% ASA

High Tide

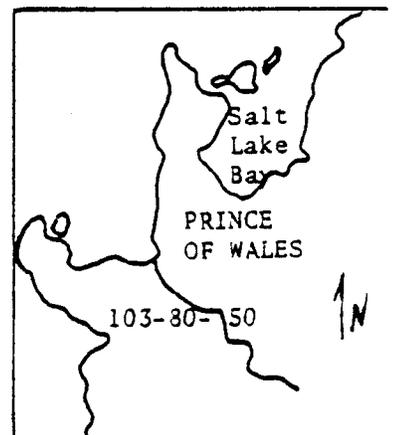
109.1m
125°

10' wide 8" deep
100% cobbles

pool

gravel
sparse fucus

Craig C-5



1713'
(519m)

50' flood plain
small tributaries
with large numbers
of coho

58.2m
125°
4%

salmon bones

2' falls through debris
deeply undercut banks

salmon bones
3' wide

1521'
(461m)

rapids

50/50 pool/riffle

bedrock
20' wide
50% cobbles
50% gravel

57.3m
90°
2.5%

large amount of algae and
little moss

5% ASA

1332'
(404m)

1.5' deep

41.8m
103°
1%

12' wide 6" deep 6' bank

50% ASA
100% cobbles

2' deep pool

1' falls

1194'
(362m)

small
tributary

total width of unstable area
over 100'

scattered spruce growing on
flood channel islands and on
stream banks look as though
they are providing "the"
stabilizing force to the stream

86.4m
80°
5%

35' high
unstable bank
rapids and small
falls

25% ASA

very thick brush
isolated pools with coho fry

909'
(275m)

2' deep pool
banks deeply undercut
rapids
1' falls

1" gravel

42.7m
47°
4%

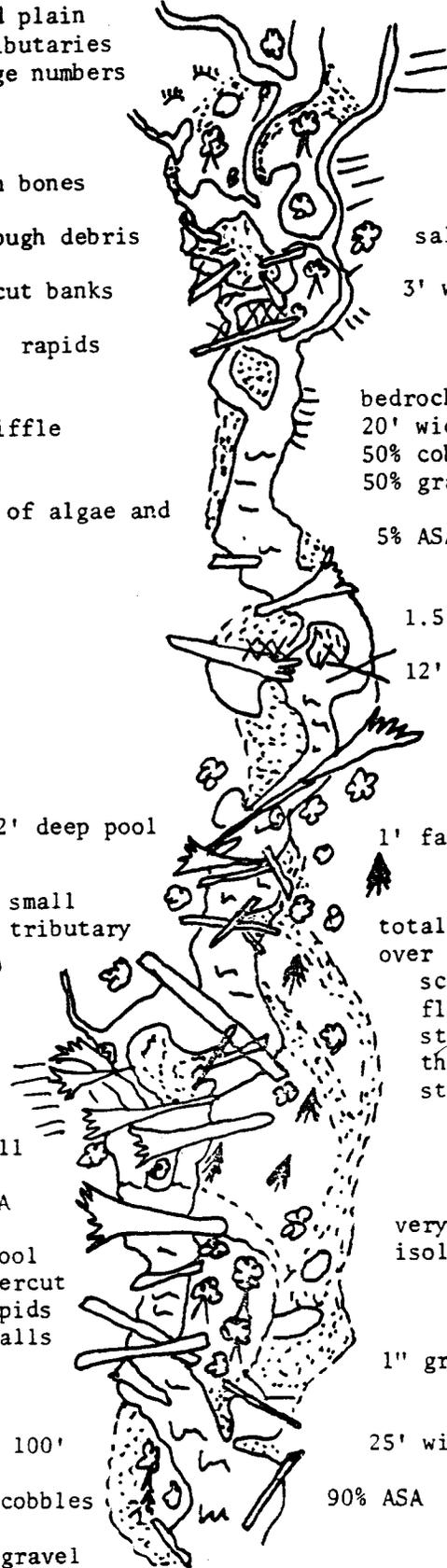
flood plain width 100'

25' wide 3" deep

60% well rounded cobbles

90% ASA

40% well rounded gravel

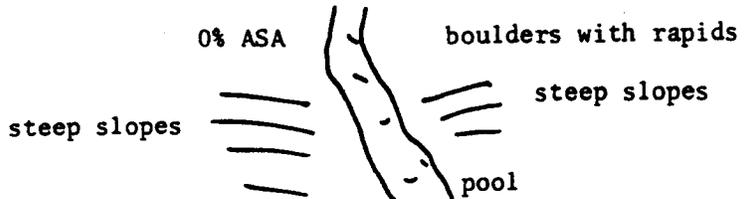


103-80-50

Stream continues in same fashion with a steep gradient and very little additional spawning or rearing

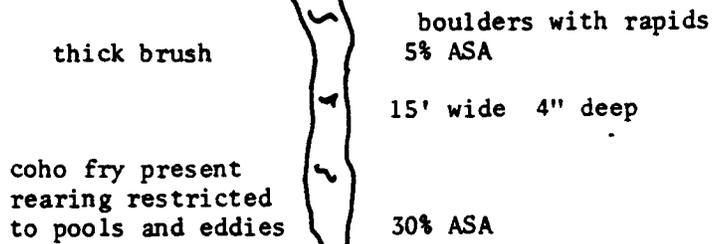
4155'
(1259m)

150.0m
115°
2.5%



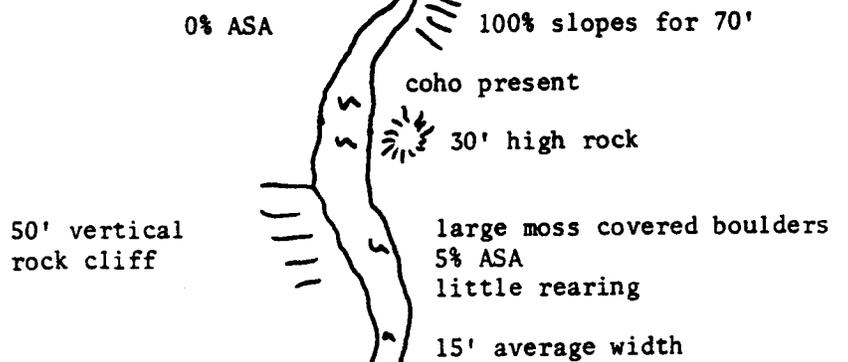
3660'
(1109m)

25.5m
200°
6%



3576'
(1084m)

93.6m
155°
5%



3267'
(990m)

45.5m
110°
4%



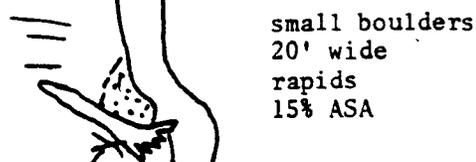
3117'
(945m)

70.9m
105°
2%



2883'
(874m)

50.0m
95°
3%



2718'
(824m)

PEAK ESCAPEMENT RECORD

103-80-50 S.W. of Little Salt Lake (Tonowek Bay)

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9/21/42	55,000	14,000		Excellent
10/4/43	60,000	15,000		Excellent. 25,000 at mouth
10/17/44	6,500	12,000 (FRI) 1,200 (FWS)		Fair. (FRI) Poor. None at mouth. (FWS)
9/22/45	60,000	1,000		Excellent. 100,000 at mouth
9/10/57	(7,500dead) 140	(2,500dead) 70		None at mouth
1960 through 1962				No survey
8/26/63	200	None seen		
8/20/64	13,000			
8/21/64		7		
1965 through 1968				No survey
8/28/69	400	None seen		
1970	None seen	None seen		
1971				No survey
8/27/72	500			
9/15/72		100		
7/27/73	3,000	None seen		
8/12/74	800	"		
8/12/75	13,500	"		
1976	None seen	None seen		
8/10/77	4,000			
8/19/78	11,000			
8/24/80	8,000			