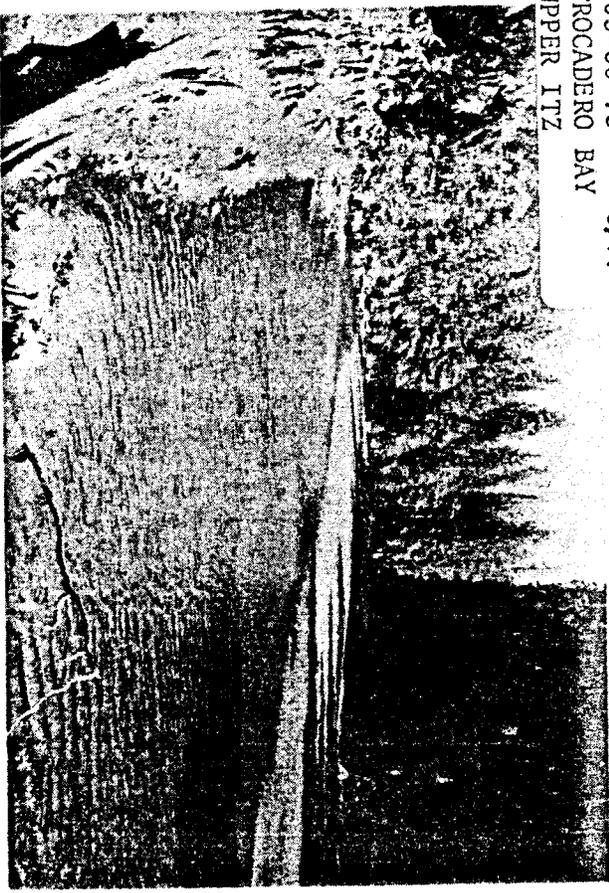


103-60-10756

103-60-75 8/77  
TROCADERO BAY  
UPPER ITZ



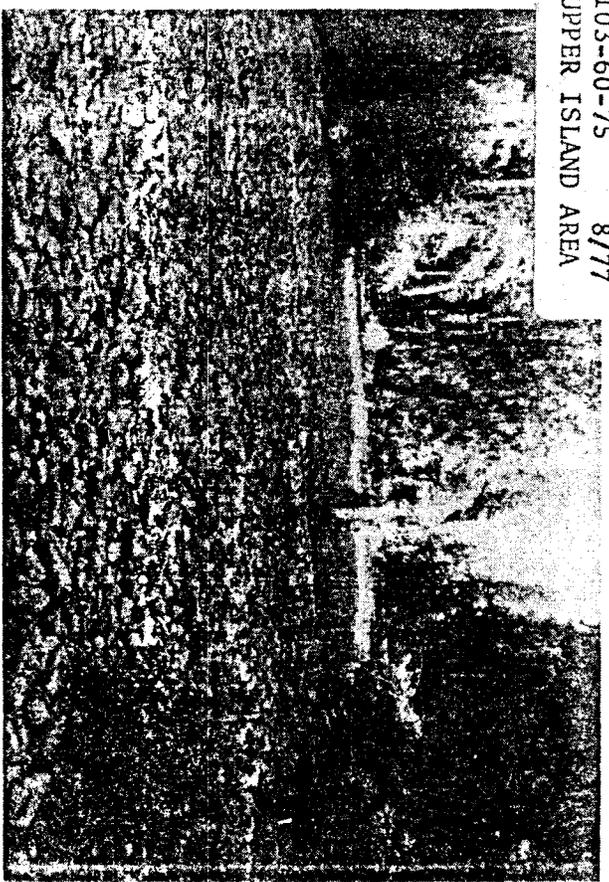
103-60-75  
UPSTREAM FROM  
UPPER ISLAND



103-60-75 8/77  
BEDROCK RAPIDS  
UPPER STATION



103-60-75 8/77  
UPPER ISLAND AREA



Left Head Trocadero  
103-60-75

Scale: 4" = 1 mile

large cobbles  
65% riffle  
35% pool

bedrock and rapids  
little spawning area

approx  
15' wide

swift riffles, large cobbles  
and bedrock, little spawning  
area, good steelhead rearing

small  
trib.

Map No. 3

Map No. 2

several braided  
areas

2003

extensive  
exposed  
sandbars at  
time of  
survey

fair coho rearing  
gravel and cobbles

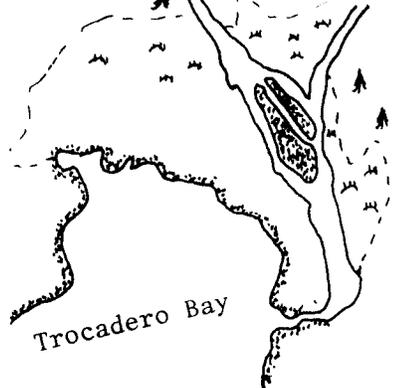
65% ASA  
average width 20'

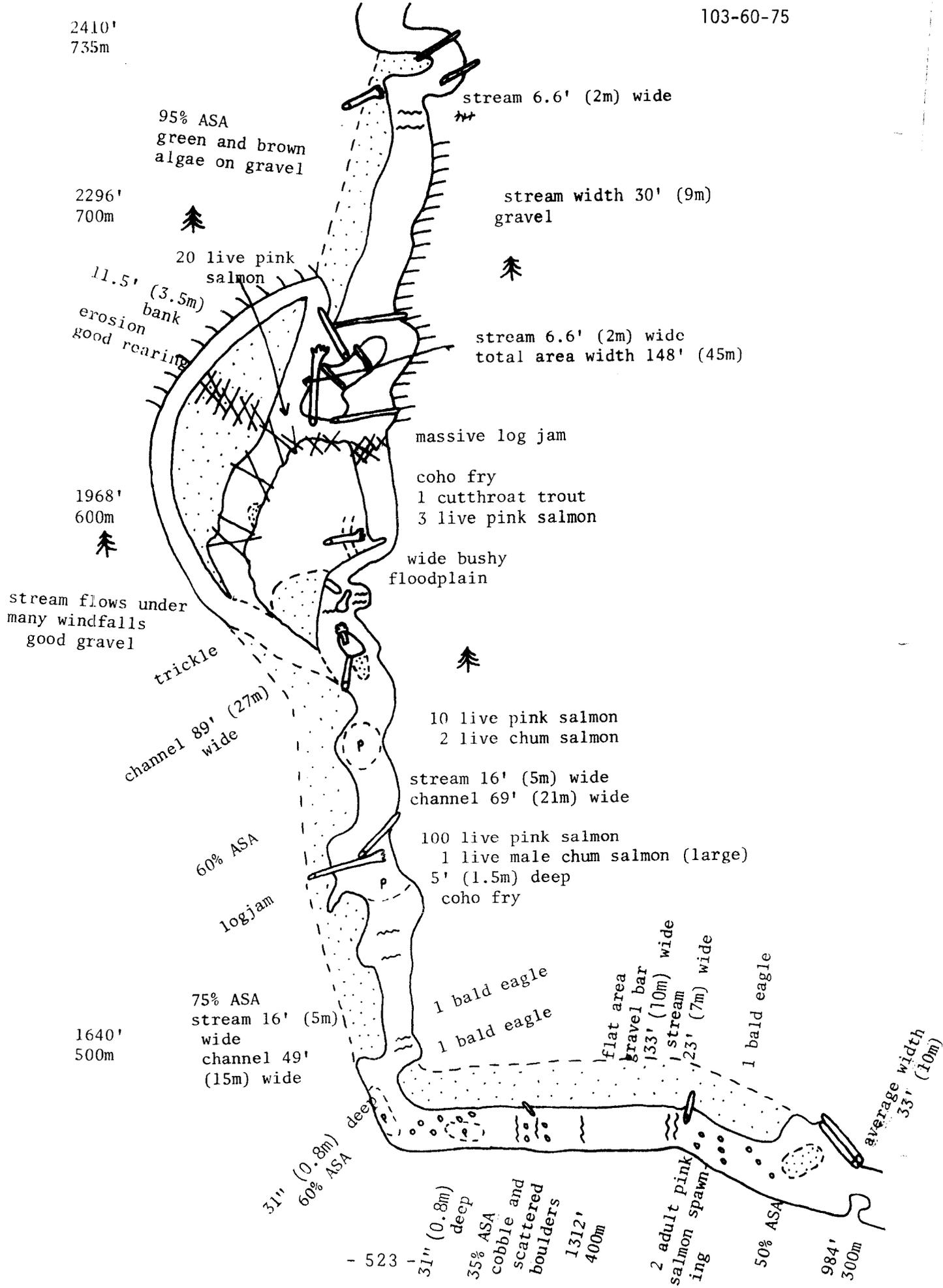
water levels  
extremely low

generally low stable  
banks

several braided areas

Map No. 1





2410'  
735m

2296'  
700m

1968'  
600m

stream flows under  
many windfalls  
good gravel

1640'  
500m

95% ASA  
green and brown  
algae on gravel

20 live pink  
salmon

11.5' (3.5m)  
bank  
erosion  
good rearing

stream 6.6' (2m) wide

stream width 30' (9m)  
gravel

stream 6.6' (2m) wide  
total area width 148' (45m)

massive log jam

coho fry  
1 cutthroat trout  
3 live pink salmon

wide bushy  
floodplain

trickle  
channel 89' (27m)  
wide

10 live pink salmon  
2 live chum salmon

stream 16' (5m) wide  
channel 69' (21m) wide

60% ASA  
logjam

100 live pink salmon  
1 live male chum salmon (large)  
5' (1.5m) deep  
coho fry

75% ASA  
stream 16' (5m)  
wide  
channel 49'  
(15m) wide

1 bald eagle

1 bald eagle

flat area  
gravel bar  
133' (10m) wide  
stream  
123' (7m) wide

1 bald eagle

31" (0.8m) deep  
60% ASA

- 523 -

31" (0.8m) deep  
35% ASA  
cobble and  
scattered  
boulders

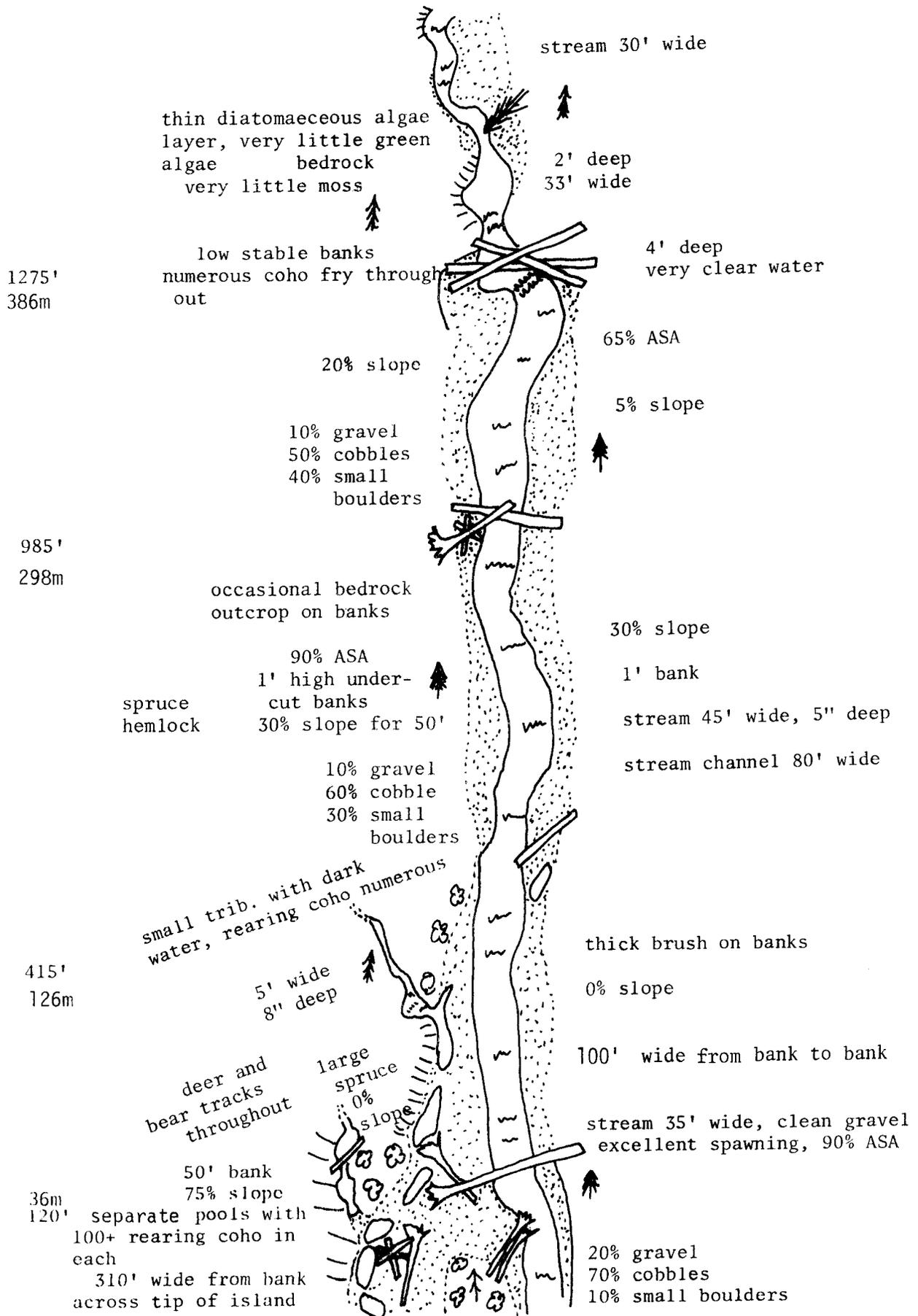
1312'  
400m

2 adult pink  
salmon spawn-  
ing

50% ASA

984'  
300m

average width  
33' (10m)



WEIRSTrocadero Weir, 1955 Adult Salmon Count

Weir installed July 21, 1955

Date	Pinks	Chums	Cohos
Aug. 26	5		1
27	8		
28	8		1
29	3		
31	9		
Sept. 1	91	7	1
2	127	9	3
3	20	4	
4-5	Hole in weir*		
6	16	1	
7	39	4	1
8	59		
9	4	1	
11	16	7	1
12	62	3	
13	580	38	2
14	152	30	1
15	450	45	15
16	239	18	7
17	81	16	
18	High water, weir washed out--removed*		
Totals	1,969	183	33
*Estimate	5,000		
Totals	6,969	183	33

Name: Left Head Trocadero  
Latitude: 55° 21' 34" 24"  
Longitude: 132° 52' 34" 56"  
Geodetic Map No: Craig B-3  
Location: north shore of Trocadero Bay,  
19 miles from Head Creek and tributaries  
and their lakes

103-60-10750  
Catalog No: 103-60-75  
Former Stream No: WC 36, Previous no 59  
ADF no 182, FWS no 14  
Work Area: Ketchikan  
Watershed Length: 7 miles  
Drainage Area: approx 20 sq miles  
Water Supply Type: runoff from low forested  
land and scattered muskegs

Trails & Survey Routes: streambed is easily walked at low water levels; much of the  
bank is bordered by large timber and makes for easy walking

Aerial Survey Notes: water is sometimes quite dark during high water levels; visibility  
is usually adequate for the lower 1.5 miles

Anchorage: there are several excellent anchorages at the head of Trocadero Bay

Tide Stage when Surveyed: 1/3

### RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):  
pink, chum and coho; rearing for coho is generally restricted to the mainstream and is  
fair quality; high historic escapements 85,000 pink (10-2-45), 9,000 chum (9-26-42),  
400 coho (9-12-50). SPAWNING AREA: 17,070 meters<sup>2</sup> (10,500x25x70%ASA) upstream;  
additional spawning intertidal

Schooling Areas: intertidally below the junction with 103-60-77 and in several pools  
in the lower stream section (see map)

Spawning Areas: throughout the lower 2 miles; smaller spawning areas upstream; much  
of spawning area is made up of cobble size material; spawning area is much reduced at time  
of survey due to extreme low water levels

SHELLFISH POTENTIAL: dungeness crab present in Trocadero Bay

SPORT FISHERIES: reportedly a good steelhead population

LAND USE (history, present, proposed): this stream has not been clearcut like  
103-60-77; there is presently a pink salmon pre-emergent study area in the lower stream;  
the stream is presently in a natural state

REHABILITATION POTENTIAL: none needed

SOILS: generally stable with low banks and large timber to the edge; stream substrate  
is mostly cobbles

GAME RESOURCES (species, use, habitat): five eagles and much bear sign noted  
at time of survey; 30 seals observed in the bay; the grassflats at the head of the bay  
are an important waterfowl resting and feeding area

## PEAK ESCAPEMENT RECORD

Continued:

103-60-75 Trocadero Creek (Left Head Fork - Trocadero Bay)

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9/12/60	8,000	2,000		
8/12/61	4,250	None seen		
9/7/62	10,300	200		
8/22/63	24,000	None seen		
8/6/64		50		
8/31/64	21,100			
8/17/65	8,000			
8/24/65		700		
8/11/66	8,000	None seen		
8/17/67		5		
8/29/67	1,400			
8/26/68	32,700	100		
9/10/69	1,300	None seen		
8/20/70	52,000			
8/31/71	51,000			
9/1/71		10		
9/5/72	19,600	None seen		
9/7/73		550		
9/17/73	16,625			
8/12/74	12,000	None seen		
8/17/75	8,500			
8/28/76	47,500			
8/4/77	23,400			