

PEAK ESCAPEMENT RECORD

Continued:

103-60-77 Trocadero Creek Right Head Fork (Trocadero Bay)

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8/24/65		None seen	10 coho	
9/1/65	9,800	None seen		
1966				No survey
8/17/67	400	20	3 coho	
8/22/68	14,000	None seen	None seen	
8/18/69	300	None seen	None seen	
8/25/70	13,400	None seen	None seen	
8/31/71	24,000		None seen	
9/1/71		5	None seen	
9/5/72	24,700			
9/14/72		8	3 coho	
9/7/73	2,500	None seen	None seen	
9/3/74	9,000	None seen	None seen	
8/27/75	25,000	None seen	None seen	
8/28/76	7,000	None seen	None seen	
8/23/77	21,000	None seen	None seen	

103-60-10770

Name: Right Head - Trocadero Creek Catalog No: 103-60-77
Latitude: 55° 21' 10" 12" Former Stream No: WC 35, previous no. 58;
Longitude: 132° 51' 38" 36" ADF no 182-A; FWS no. 14A
Geodetic Map No: Craig B3 Work Area: Ketchikan 5.75
Location: head of Trocadero Bay Creek and Watershed Length: 4.75 mi + 1 mi intertidal =
its tributaries and their lakes Drainage Area: 10.4 sq mi
Water Supply Type: low forested land
with small lakes and ponds and scattered muskegs
Trails & Survey Routes: streambed is easily walked at low water; banks are very
brushy

Aerial Survey Notes: all of the spawning portions of the stream have been clearcut
and are very visible; several deep pools may mask considerable numbers of fish

Anchorage: excellent anchorage near the head of Trocadero Bay

Tide Stage when Surveyed: 1/3

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):
pinks, chums and coho; good rearing areas for coho; historic high escapement: 90,000
pinks, 10-2-45; 5,000 chum, 9-19-40; 720 coho, 10-1-48; timing: late, August-September;
Spawning area: 1672 m² (1500'x75'x40%ASA) ITZ + (500'x30'x80%ASA) upstream + (2000'x15'x
50%ASA) 1st tributary
Schooling Areas: in the lower intertidal area below the confluence of 103-60-75 and
in several deep pools in the lower stream
Spawning Areas: in the upper intertidal section, approx. 1/2 mi on the lower tribu-
tary, and approx. 1 mi in the lower mainstem

SHELLFISH POTENTIAL: Trocadero Bay reportedly has a good population of dungeness
crabs

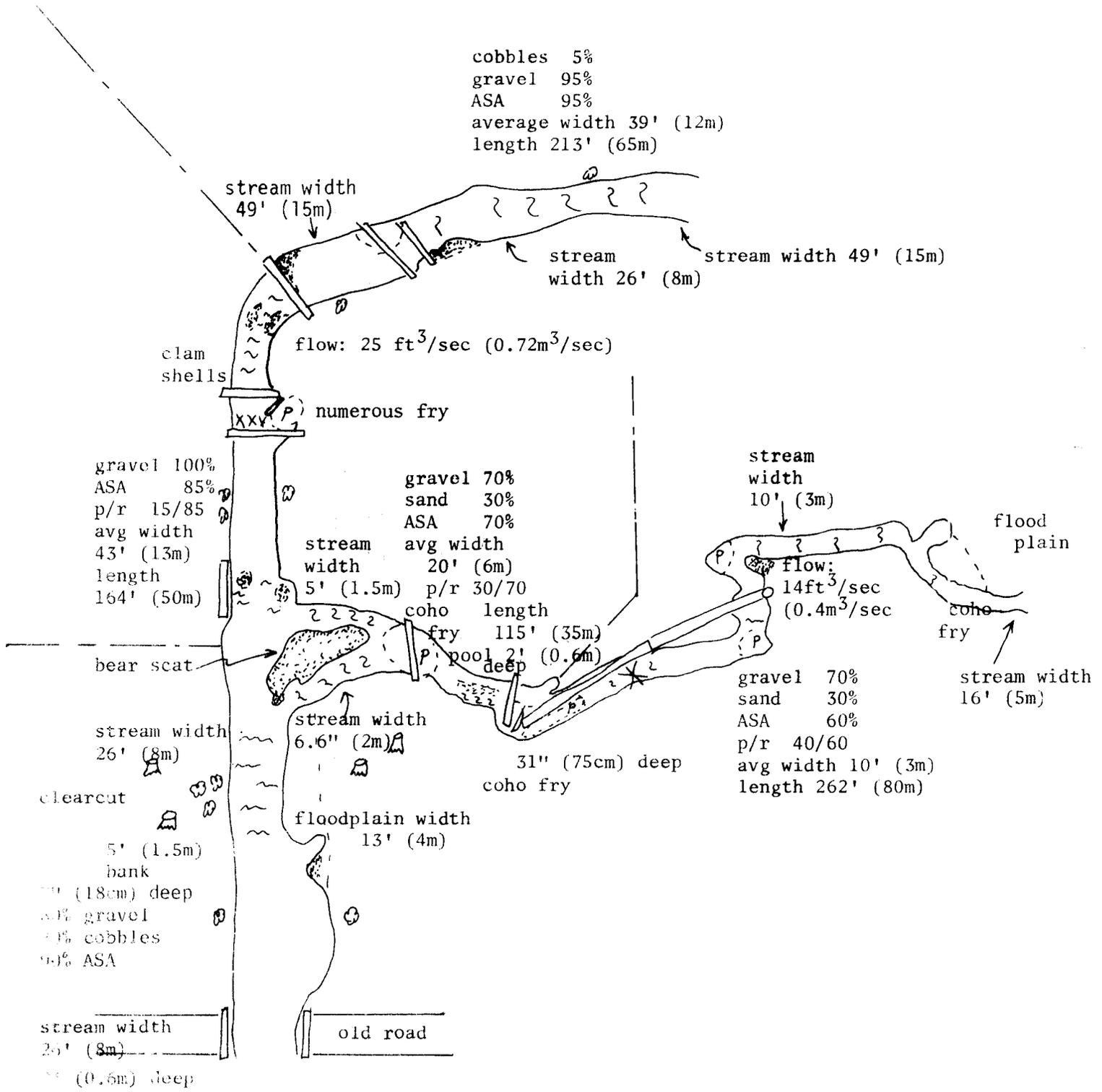
SPORT FISHERIES: the stream reportedly has a run of spring steelhead; the upper
1/2 mi of the stream below the forks has good steelhead rearing area

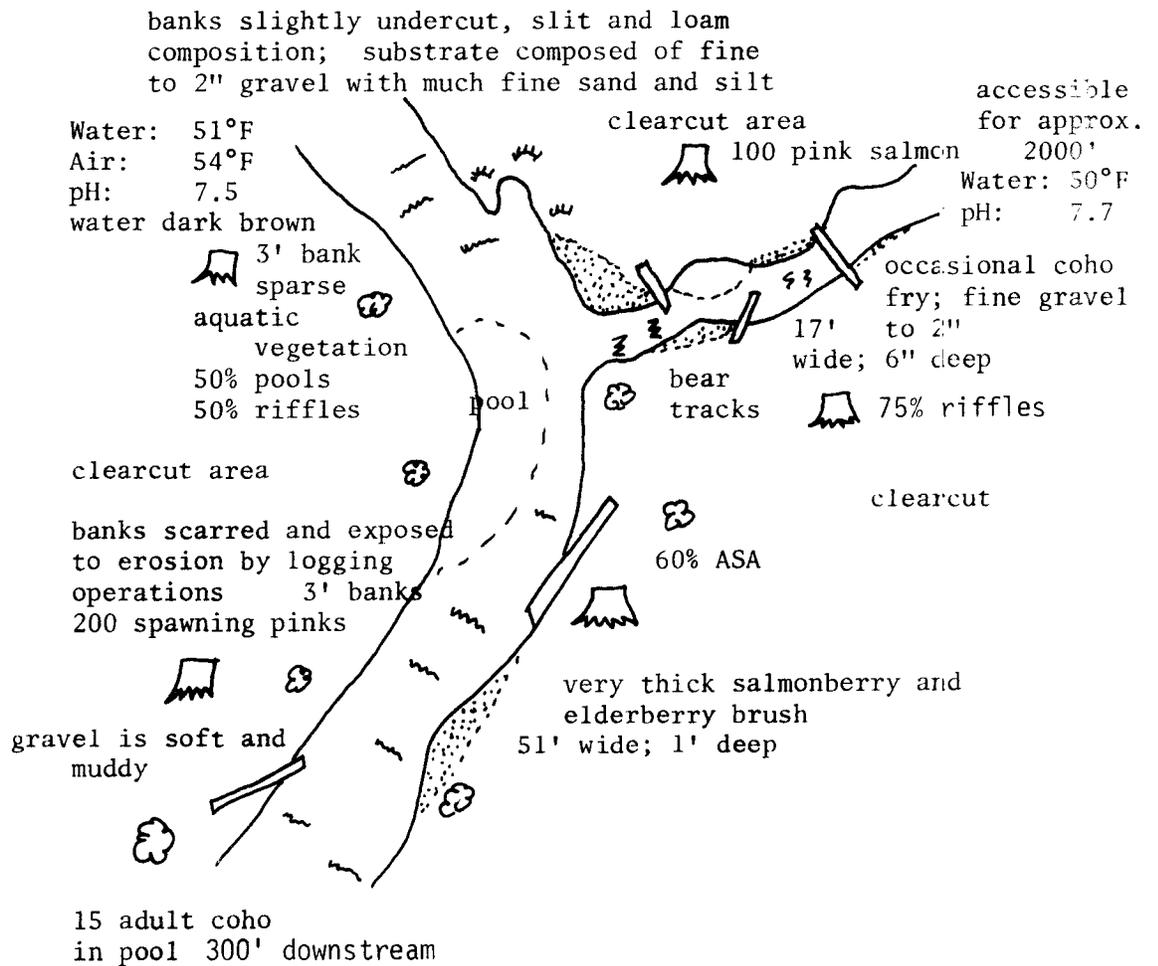
LAND USE (history, present, proposed): the lower mi of the mainstem and large
sections of the tributaries were clearcut for a salvage sale due to a large amount of
blowdown in the area

REHABILITATION POTENTIAL: none needed; the falls area on the mainstem should be
investigated to determine if it's a barrier and its laddering potential

SOILS: generally stable; soft loamy banks in the lower stream

GAME RESOURCES (species, use, habitat): considerable bear sign observed along the
stream; 7 eagles observed on the intertidal area; the grassflats at the head of the bay are
important waterfowl resting and feeding areas during their migration





103-60-77
Trocadero - Right head

Scale: 4" = 1 mile

