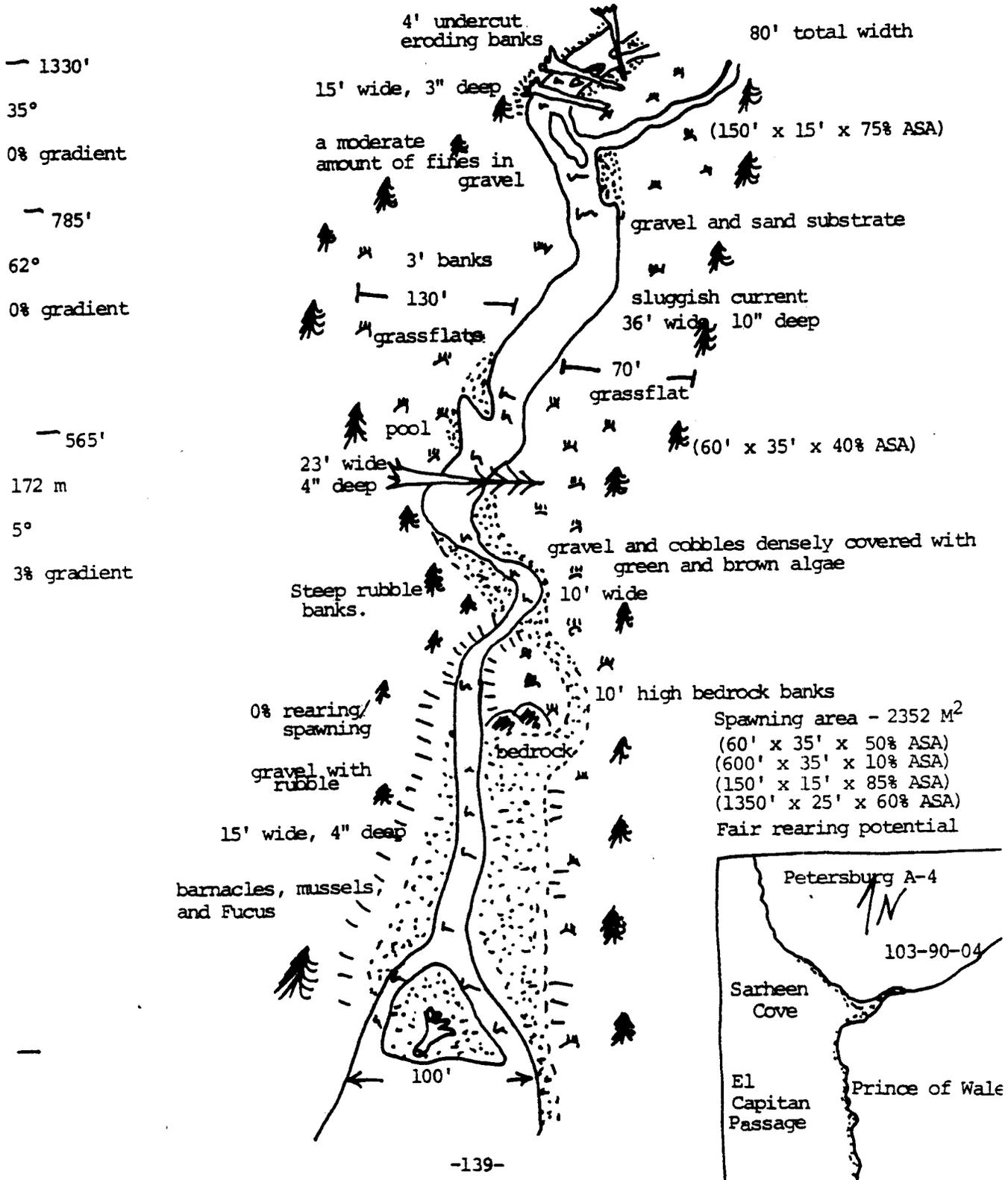


Weather - overcast with showers  
 Tide - low  
 Air - 59°  
 Water temp. - 55°  
 pH - 7.5  
 Flow - 3.5 cfs

103-90-10040  
 103-90-04  
 Sarheen (Camp Creek)  
 7/23/78  
 Larson



103-90-10040

Name: \_\_\_\_\_  
 Latitude: 56°03'00" 10"  
 Longitude: 133°15'00" 11"  
 Geodetic Map No: Petersburg A-4  
 Location: East shore of El Capitan Passage, head of Sarheen Cove, Creek, and its lakes and their tributaries.  
 Catalog No: 103-90-04  
 Former Stream No: ADF No. 157, FRI No. 26, FWS No. 21 and WC 57.  
 Work Area: Ketchikan  
 Watershed Length: 2.2 miles  
 Drainage Area: 3.3 miles  
 Water Supply Type: runoff from forested area with numerous muskegs.

Trails & Survey Routes: the streambed is easily walked up to the cascade area at normal water levels.

Aerial Survey Notes: the mouth, intertidal and lower stream areas are easily observed. The upper stream section is slightly braided with thick brush and large trees on the banks.  
 Anchorage: near the stream mouth.

Tide Stage when Surveyed: low

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):  
pinks, chum, and coho. Fair rearing areas for coho; numerous fry observed. Peak escapement: 150,000 pinks, 9/19/45; 7,000 chum, 1959. Spawning area: 2352 M<sup>2</sup> (1350' x 25' x 60% ASA) = 1881 M<sup>2</sup> upstream + (60' x 35' x 50% ASA) + (600' x 35' x 10% ASA) + (150' x 15' x 85% ASA) = 430 M<sup>2</sup> intertidal.

Schooling Areas: at the mouth and in one large and two smaller pools in the intertidal area.

Spawning Areas: in the upper intertidal and lower stream areas. Little spawning occurs above the cascade area.

SHELLFISH POTENTIAL: low, little suitable clam or crab habitat evident at the stream mouth.

SPORT FISHERIES: little potential due to lack of rearing area.

LAND USE (history, present, proposed): considerable mining activities have been reported from this area.

REHABILITATION POTENTIAL: a closer examination of the stream above the falls area may be worthwhile to possibly increase coho distribution.

SOILS: generally stable. The stream area below the left tributary (see map) is slightly braided with several flood channels and an extensive floodplain.

GAME RESOURCES (species, use, habitat): a large grassflats area is present near the upper intertidal zone. It should provide excellent habitat for use by bears in the spring.

PEAK ESCAPEMENT RECORD

103-90-04 (continued)

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8/16/67	1,000	None seen		
8/28/68	1,370	169		
8/16/69		20		
8/28/69	1,500			
8/31/70	10,300	None seen		
8/26/71	82,000	"		
8/27/72	22,500	"		
8/6/73	5,000	None seen		
8/29/74	8,000	"		
8/14/75	15,000	"		
8/28/76	33,000	"		
8/10/77	47,000			
8/25/78	40,000			
8/17/79	16,003			
8/24/80	16,000			