

103-90-10-70

Tide: low  
Weather: drizzle  
655' Water: Lt. Brown, clear  
Flow: 1.5 cfs  
pH: 6.5

The stream flows through 103-90-77  
very thick salmonberry, 7/27/78  
elderberry, and devils- Larson  
club brush. Little  
spawning, no rearing fish observed.

Stream is completely obscured by overhanging brush.

Water percolates through cobbles in channel  
isolating small pools.

72 M  
260°  
2% gradient

alders  
Braided area 100' wide.

No fry observed.

deeply undercut banks (6' X 80' X 70% ASA) = 31 M<sup>2</sup>

Excellent quality spawning gravel

Stream mostly obscured by windthrow  
Pink & chum bones on the logs  
2' falls through debris

420'

25% slopes

25% slopes  
(12' X 35' X 65% ASA) = 25 M<sup>2</sup>

43M  
270°  
4% gradient

21' wide channel  
12' wide stream

thick brush

rapids  
1.5' deep pool  
boulders

280'

high tide

(8' X 60' X 90% ASA) = 40 M<sup>2</sup>

bedrock

15' wide  
3" deep

8' high sand and gravel bank

85 M  
275°  
2% gradient

Angular gravel & cobbles

Spawning area = 96 M<sup>2</sup>

4' wide  
2" deep

Rearing potential: poor  
Only 1 unidentified fry  
observed in this stream.  
Petersburg A-4

El Capitan  
Passage

103-90-77

Kosciusko Island

103-90-10770

Name: \_\_\_\_\_  
Latitude: 56°02'40" 41"  
Longitude: 133°18'14" 13"  
Geodetic Map No: Petersburg A-4  
Location: West shore of El Capitan  
Passage, opposite Sarheen Cove, south  
side of cove.

Catalog No: 103-90-77  
Former Stream No: \_\_\_\_\_  
Work Area: Ketchikan  
Watershed Length: 0.5 mile  
Drainage Area: 0.3 mile  
Water Supply Type: Runoff from forested  
area.

Trails & Survey Routes: The stream can be easily walked to where it forks and  
becomes observed by overhanging brush.

Aerial Survey Notes: The mouth and long intertidal sections are readily visible.

Anchorage: Near the stream mouth.

Tide Stage when Surveyed: Low.

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):  
Pink and chum salmon. No rearing coho observed, poor rearing potential for coho.  
No recorded escapement data, however, both pink and chum salmon bones were observed  
on the stream banks.

SPAWNING AREA: 96 M<sup>2</sup> (see map)

Schooling Areas: At the mouth and in a pool near high tide.

Spawning Areas: In the upper intertidal and lower stream areas. The spawning  
gravels are very clean and of excellent quality.

SHELLFISH POTENTIAL: Unknown.

SPORT FISHERIES: None.

LAND USE (history, present, proposed): Unknown, presently in a natural state.

REHABILITATION POTENTIAL: None needed.

SOILS: There is an extensive braided area approximately 500' upstream from the  
mouth. The stream looks subject to high flow.

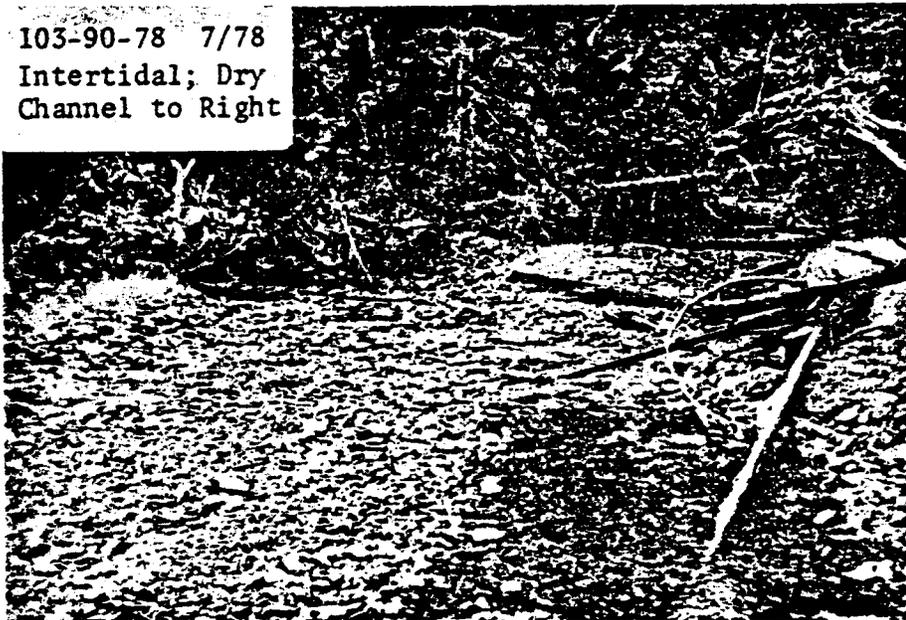
GAME RESOURCES (species, use, habitat): \_\_\_\_\_

PEAK ESCAPEMENT RECORD

103-90-77

| DATE              | PINK | CHUM | OTHER SPECIES | REMARKS |
|-------------------|------|------|---------------|---------|
| No recorded data. |      |      |               |         |

103-90-78 7/78  
Intertidal; Dry  
Channel to Right



103-90-78 7/78  
Dry Channel  
350' level

