

Weather - partly cloudy
 Tide - low
 Air temp. - 63°
 Water temp. - 53°
 pH - 7.75
 Color - clear, colorless
 Flow - 1.5 cfs

103-90-
 103-90-82 (ass. gned)
 7/19/78
 Larson

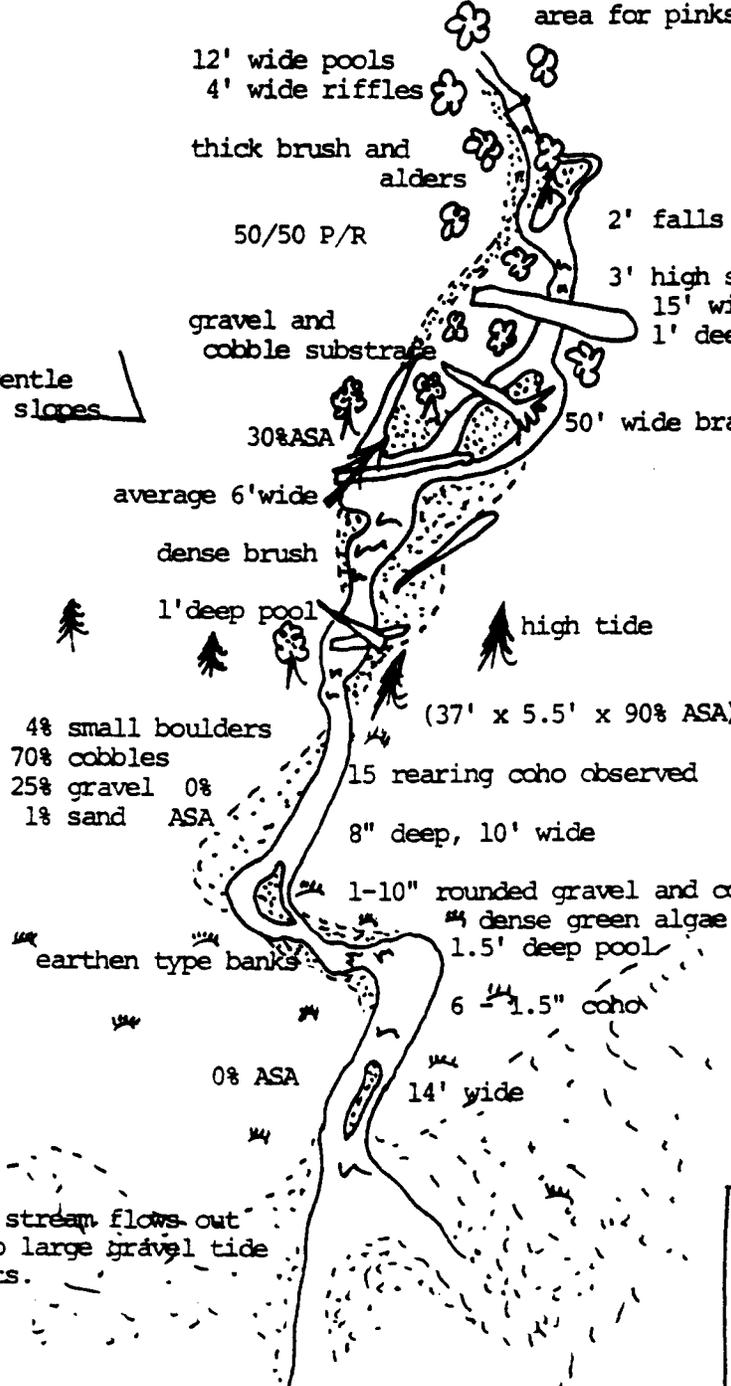
This stream flows through a clearcut area and much of the stream is obscured by thick brush. Fair rearing areas observed but little additional spawning area for pinks and chum.

584'
 40 m
 270°
 1.5% gradient
 453'
 32m
 285°
 1.5% gradient
 348'
 106 m
 250°
 .5% gradient

gentle
 0-5% slopes

gentle
 0-5% slopes

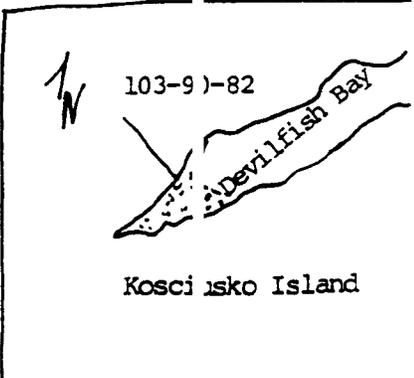
The stream flows out into large gravel tide flats.



Spawning area - 56 m²
 (235' x 6' x 80% ASA) +
 (37' x 5.5' x 90% ASA)

Fair rearing potential

Petersburg 4-5



Kosciusko Island

103-90-03 A

Name: Mark's Creek
Latitude: N56°05'10"
Longitude: W133° 22'53"
Geodetic Map No: Petersburg A-5
Location: The Northern edge of the tide-
flats at the head of Devilfish Bay, east
side Kosciusko Island.

Catalog No: 103-90-82 (unofficial)
Former Stream No: None
Work Area: Ketchikan
Watershed Length: 0.5 miles
Drainage Area: 1.2 square miles
Water Supply Type: Runoff from forested
land.

Trails & Survey Routes: The lower sections of the stream are easily walked.

Aerial Survey Notes: This is a small stream that is probably not visible from
the air. Any mouth counts would probably be confused with those from 103-90-80

Anchorage: Near the stream mouth.

Tide Stage when Surveyed: Low.

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):
Pinks, chum, and coho. Estimate 40 rearing coho observed. Fair rearing habitat
available but very limited in amount. No recorded escapement data.
SPAWNING AREA: 56 M2 (235' X 6' X 30%ASA) + (37' X 5.5' X 90%ASA)

Schooling Areas: At the mouth.

Spawning Areas: In the upper intertidal and lower stream areas.

SHELLFISH POTENTIAL: Hardshell clams abundant on the beach area. No crab
observed.

SPORT FISHERIES: None.

LAND USE (history, present, proposed): The upper stream flows through a
clearcut area.

REHABILITATION POTENTIAL: None needed.

SOILS: Generally stable.

GAME RESOURCES (species, use, habitat):

PEAK ESCAPEMENT RECORD

103-90-82 (assigned)

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
No recorded escapements				

Apparent mouth of stream blocked by marble debris from logging road. Stream through clearcut area is barely a trickle over marble bedrock. Stream may flow at times of heavy rain but no fisheries potential was apparent.

