

Name: Portillo Creek
Latitude: 55-30-07 31"
Longitude: 133 25 08 10"
Geodetic Map No: Craig C-5 (28)
Location: West shore of San Fernando Is.
2 1/4 miles SE of Pt. Animas

103-50-10050
Catalog No: 103-50-05
Former Stream No: _____
Work Area: Ketchikan
Watershed length: 4.4 miles - 3 forks.
Drainage Area: 3 sq. miles
Water Supply Type: Drainage

Trails & Survey Routes: On sides and in streambed.

Aerial Survey Notes: Lower portion of stream is wide enough to survey by air.

Anchorage: Offshore in Portillo Channel.

Tide Stage when Surveyed: High

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):
Pink and chum. See escapement data. Rearing coho observed. Spawning area 3625 Meters².
Peak escapement: 1200 pinks 1976.

Schooling Areas: Many pools entire length of stream.

Spawning Areas: Good spawning areas up entire stream. See map

SHELLFISH POTENTIAL: None noted

SPORT FISHERIES: None noted

LAND USE (history, present, proposed): Unknown Area is now in its natural state.

REHABILITATION POTENTIAL: Rehabilitation not needed.

SOILS: Not surveyed. Generally stable.

GAME RESOURCES (species, use, habitat): None noted.

1650ft(500m)

103-50-05

6-25-77

Freitag

90% x 328'x13' (100m x 4m)

Riffles

Salmonberries

Pool with coho fry

Gravel rounded 1-6" (2-15cm)

Pools for rearing

1320ft(400m)

95% ASA x 246'x13' (75mx4m)

Excellent salmon stream.

Heavy salmonberry growth.

Moderate grade

4m

Bottom gravel 1-4" (2-10cm) rounded.

90% ASA x 246' x13.1' (75m x 4m)

Banks stable with growth on banks.

990ft(300m)

Banks overhanging - heavy salmonberry growth

Greater than 3' (1m) deep

1.5' (.5m) deep

Pool

Good spawning area.

5m

Salmonberry

90% ASA x 328'x16' (100m x 5m)

Banks ^{660ft(200m)} covered with salmonberry and stable. 100% ASA x 164' x 20' (50m x 6m)

Banks stable

Small tributary

90% ASA x 164'x33' (50m x 10m)

Pool with coho

Bottom gravel & 330ft (100m) cobbles 1-8" (2-20cm)

103-50-05B

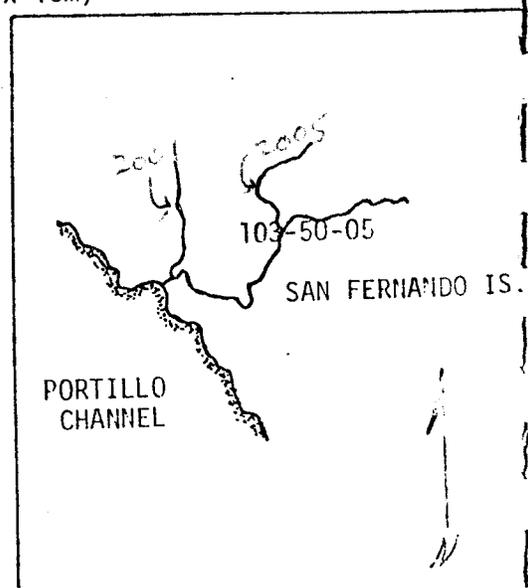
50% ASA x 164'x33' (50mx10m)

50' (15m)

Hemlock

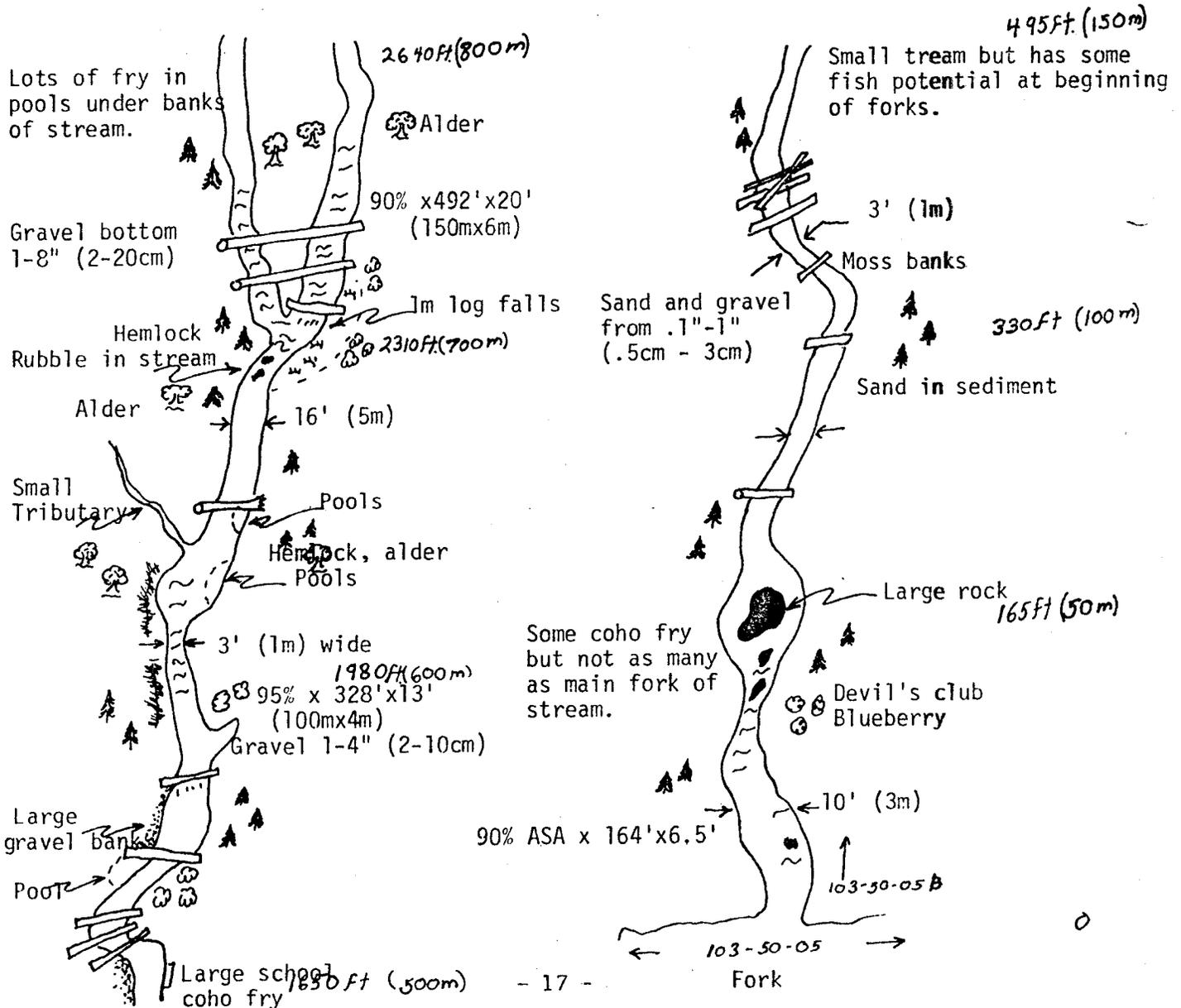
Fucus

Fucus



Air temp: 54 F. (12.2 C.)
 Water temp: 49 F. (9.4 C.)
 pH 6.7
 Flow: .8 ft³/sec. (.024 m³/sec.)
 90 M² ASA left fork
 3535 M² ASA main fork

Stream becomes steep



PEAK ESCAPEMENT RECORD

103-50-05

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
1960 through 1968				No survey
8/28/69	200			
1970 through 1975				No survey
8/24/76	1,200			
1977				No survey