

LOCATION: So. shore Trocadero Bay, 3.25 miles  
E. Penlas Pt. (Craig B-4)

~~103-60-85~~

9-29-76

Larson, Jackinsky

LATITUDE: 55 20 36

LONGITUDE: 133 00 12

WATERSHED: Length 1 mile, area 1 sq. mile, muskeg,  
ponds, runoff.

WEATHER: Overcast, rain, high tide, 47 F., at time of survey.

STREAM: pH 6.5, 5 cfs., rapid, dark brown/clear, 49 F.

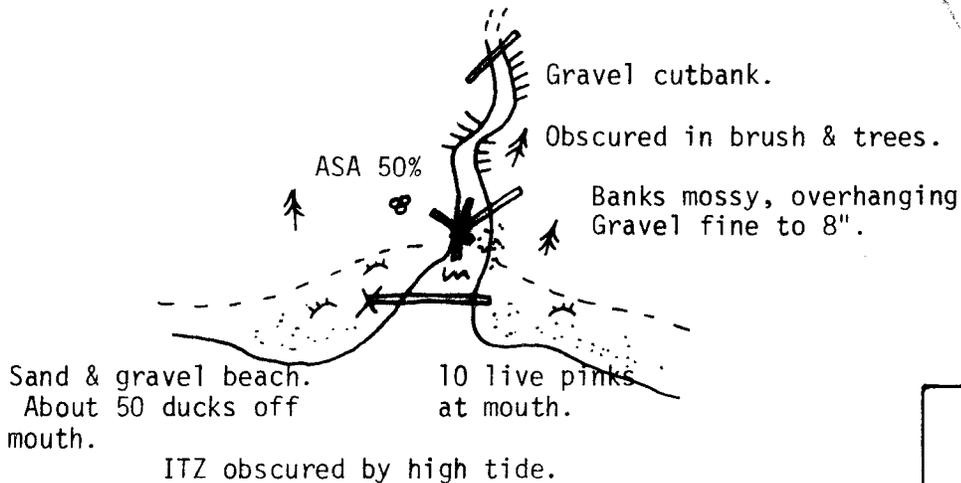
SPAWNING: estimated 100 m<sup>2</sup>

REARING: Some available rearing, no fry observed.

TREES: Spruce/hemlock

SLOPE: moderate

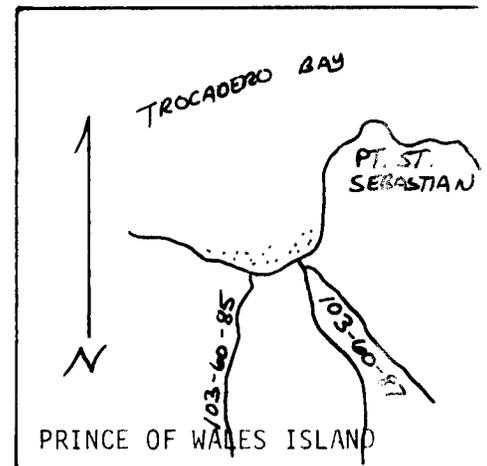
Stream very small in almost impenetrable slash.



Sand & gravel beach.  
About 50 ducks off  
mouth.

10 live pinks  
at mouth.

ITZ obscured by high tide.



Name: Soda Creek  
Latitude: 55°20'48" 46"  
Longitude: 132°59'20" 45"  
Geodetic Map No: Craig B-3  
Location: south shore of Trocadero Bay,  
3/4 mile west of Point St. Sebastian

Catalog No: 103-60-83  
Former Stream No: WC 32, previous no. 50,  
FWS no. 14C, ADF no. 183  
Work Area: Ketchikan  
Watershed Length: 5 miles (both forks)  
Drainage Area: 5 sq mi  
Water Supply Type: runoff from low for-  
ested hills and large muskey areas "soda"  
//springs suspect of adding water to left fork

Trails & Survey Routes:  
steam easily walked for distance surveyed

Aerial Survey Notes: water is sometimes dark; considerable overhead cover above the  
intertidal zone

Anchorage: near the stream mouth

Tide Stage when Surveyed: 2/3

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):  
pink, chum and coho; fair rearing for coho; peak escapement 50,000 pink, 10,000 chum  
(10/19/43). SPAWNING AREA: 8878m<sup>2</sup> total. Intertidal (300'x28'x90%ASA)=702m<sup>2</sup>; right fork  
(5000'x20'x75%ASA)=6968m<sup>2</sup>; left fork (2000'x13'x50%ASA)=1208m<sup>2</sup>.

Schooling Areas: at the mouth and in small pools near the upper intertidal area

Spawning Areas: for approximately 2000' on the left fork and the distance surveyed on  
the right fork; spawning reportedly occurs for the first mile on the right fork

SHELLFISH POTENTIAL: clams and dungeness crab near the stream mouth; quantities  
unknown

SPORT FISHERIES: limited due to the size of stream

LAND USE (history, present, proposed): area logged previously; possibly in the  
early 50's

REHABILITATION POTENTIAL: none needed; gravel on left fork especially has a thin  
red mineral deposit; possibly from springs reported to be in the area

SOILS: generally unstable in the lower 1/2 mile of stream

GAME RESOURCES (species, use, habitat): four otters observed; numerous waterfowl  
use the stream mouth as a resting area