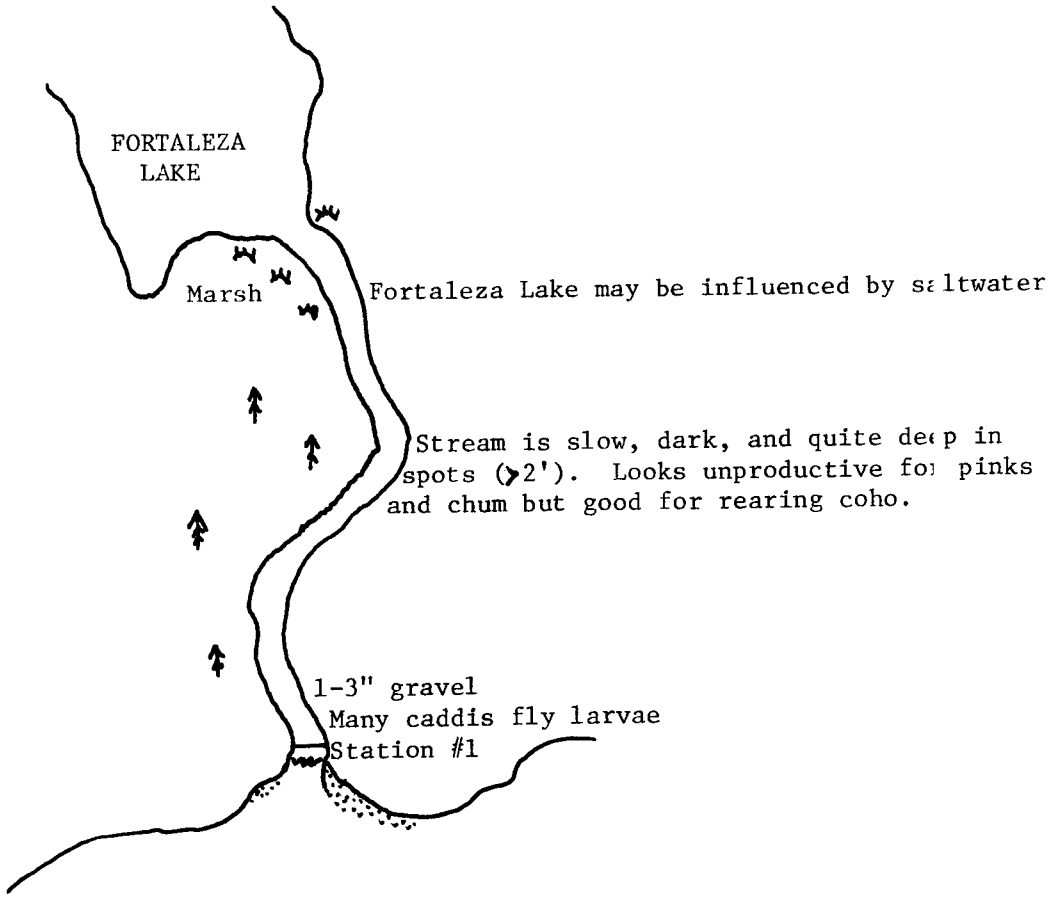
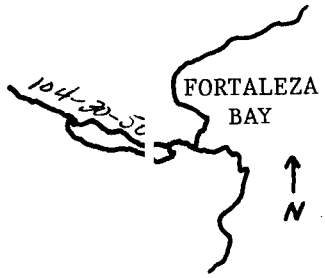
104-30-10500

Fortaleza Creek
104-30-50
8-11-75
Novak, Downey, R.Larson





104-30-10500

Name Fortaleza Creek — Catalog No. 104-30-50
Latitude N 55° 17' 42" — WR No. -
Longitude W 133° 35' ~~40~~" 50" — K No. -
Geodetic Map No. Craig - B-5 — Work Area Ketchikan
Location Baker I. Fortaleza Bay, S.head — Watershed Length 1.75 miles
Drainage Area of Watershed 1.5 square miles
Water Supply Type Precipitation fed lake.

Trails & Survey Routes The lower stream is deep in areas and it would be best to walk along the bank to the lake.

Aerial Survey Notes Lower stream is very difficult because of the deep dark water in the stream.

Anchorage Fair weather anchorage only in Fortaleza Bay.

Tide Stage When Surveyed 1/2 tide.

FISHERY RESOURCES

Commercial Fisheries Limited spawning area for pink and chum but excellent rearing areas for cohos and possibly red salmon.

Escapement No previous records.
Available spawning area - 200 M^2

Species Composition

Timing Middle - Late

Schooling areas Unknown

Shellfish Potential Low

Sport Fisheries Unknown. Should have some cutthroat and Dolly Varden in lake.

Land Use at Present None

History of Land Use Unknown

Rehabilitation Potential None

Soils Stable.

GAME RESOURCES

Bear -------	Fish carcasses or bones (old or fresh) on banks, estimate		-
	Number of droppings		-
Geese ------	Number seen on tide flats		-
	Number seen up creek		-
	Number of broods seen		-
Mallards ---	Number seen on tide flats		-
	Number seen up creek		-
	Number of broods seen		-
Mergansers -	Number of broods seen		-
Bald Eagles-	Number seen along creek		-
	Number of nests seen and location		-
Seals ------	Number seen at mouth of stream		-
Tide flats -	Estimate length along beach		-
	Estimate depth out from beach		-
	Eel grass present on what percent of flats		-

STREAM INVENTORY FORM

Name: Fortaleza Creek

Number: 104-30-50

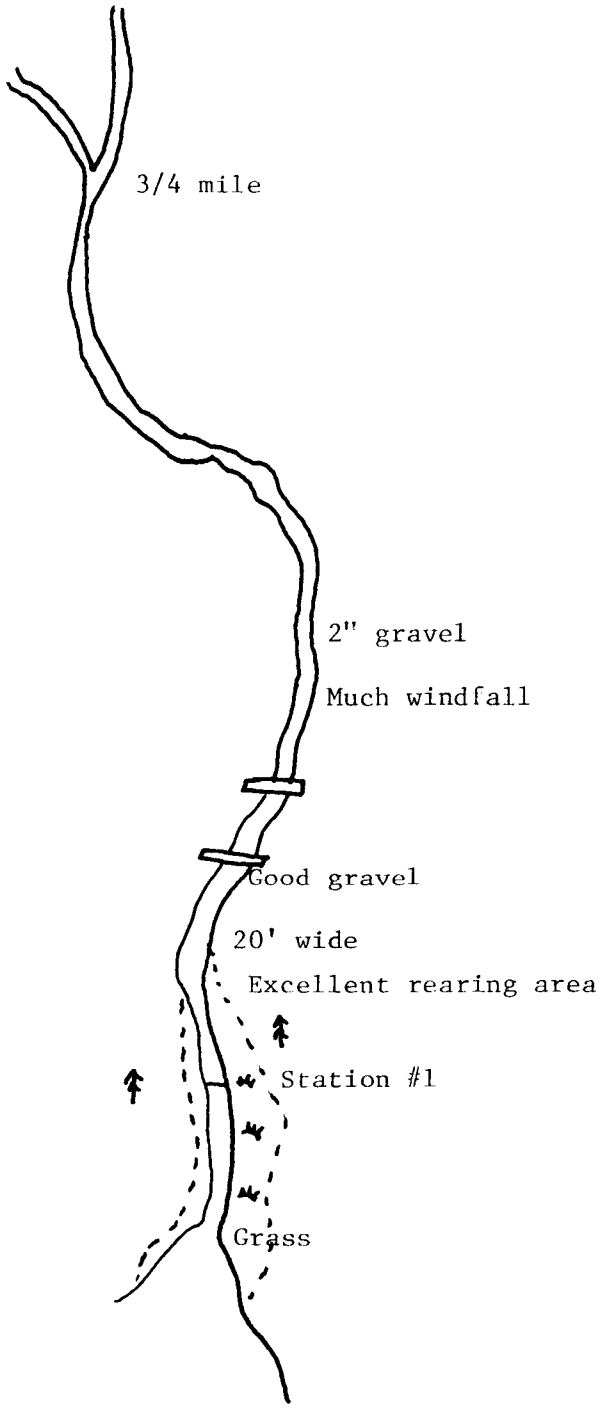
Observers: Novak, Downey, R.Larson

Date: 8-11-75

Temperature: 64°

Weather: Partly cloudy

Station No.	1															
Pool Size/Type	2/1															
Riffle Type Width-Depth	43'W .95'D															
Pool Riffle Frequency	1															
Bottom Type (Riffle)	4/5															
Color/Turbidity	2/1															
Velocity	1															
Flow (C.F.S.)	20.42															
Temp. (°F.)	54°															
pH	4.5															
Fry Abundance	coho 2-2"															
Benthos Sample No.																
Higher Plant Class	2															
Aquatic Veg. Density	1															
Ident. (1) Mosses (2) Algae	2															

General Remarks (rehab., land use, barriers, log jams, etc.): Creek is sluggish and dark but seems quite deep(>2') for much of the distance to the lake. 1-3" gravel in riffle at beach mouth.

West Head N. Arm Pt. San Antonio
104-30-57
8-11-75
Novak, Downey, R.Larsen