

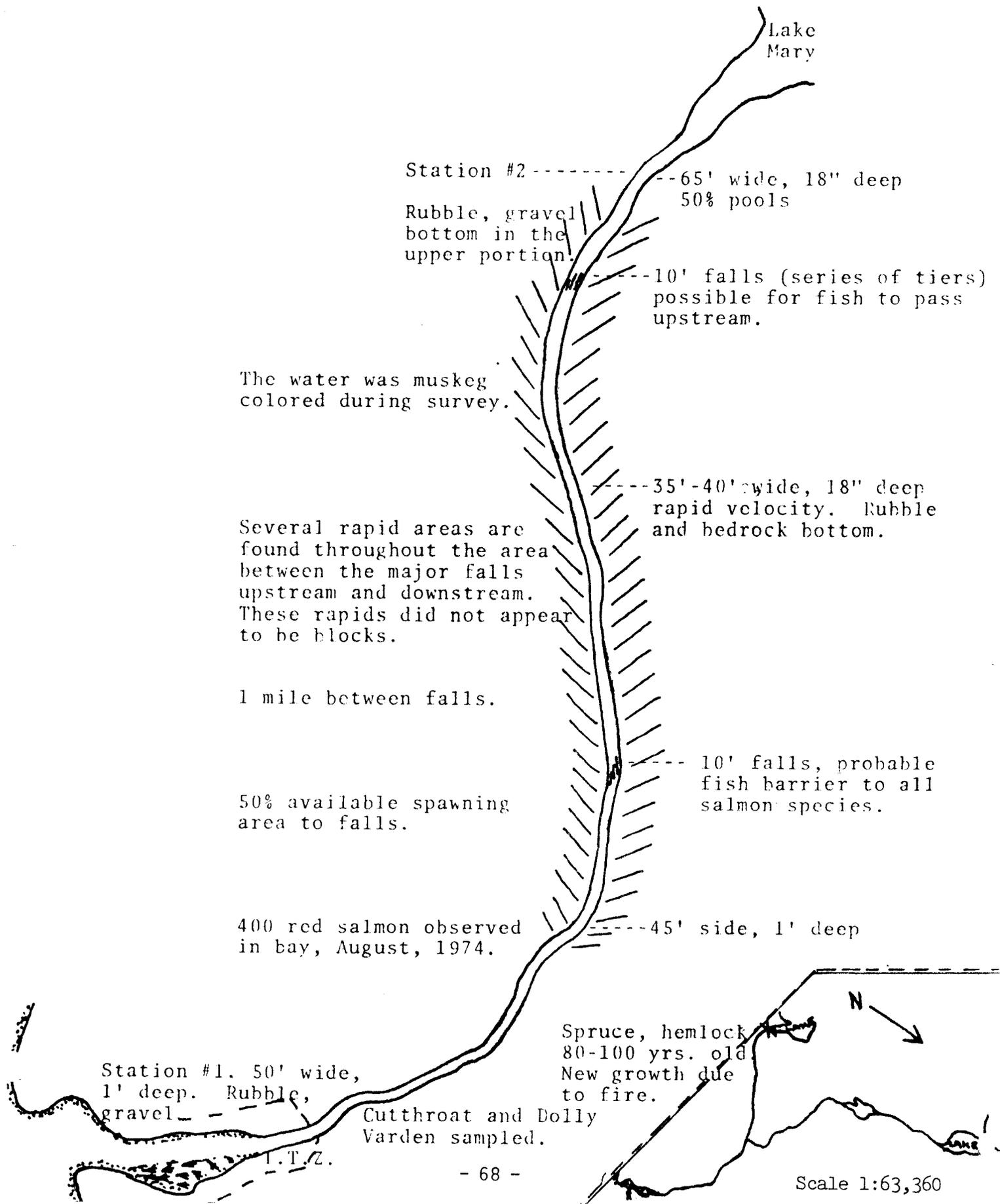
Old Franks Creek

102-60-44

9-12-74

Novak, Larson

102-60-10440



Lake Mary

Station #2 ----- 65' wide, 18" deep
50% pools

Rubble, gravel
bottom in the
upper portion.

-----10' falls (series of tiers)
possible for fish to pass
upstream.

The water was muskeg
colored during survey.

-----35'-40' wide, 18" deep
rapid velocity. Rubble
and bedrock bottom.

Several rapid areas are
found throughout the area
between the major falls
upstream and downstream.
These rapids did not appear
to be blocks.

1 mile between falls.

----- 10' falls, probable
fish barrier to all
salmon species.

50% available spawning
area to falls.

400 red salmon observed
in bay, August, 1974.

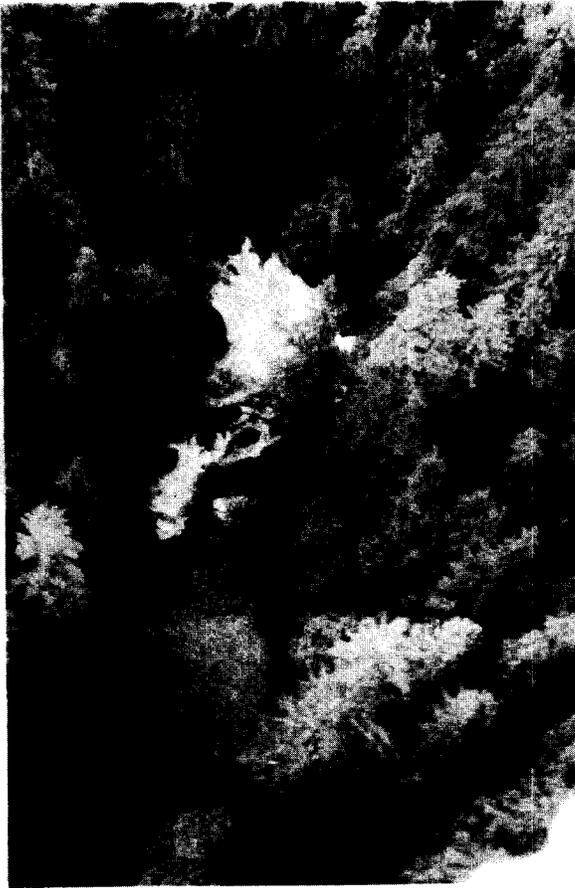
-----45' side, 1' deep

Station #1. 50' wide,
1' deep. Rubble,
gravel

Cutthroat and Dolly
Varden sampled.

Spruce, hemlock
80-100 yrs. old
New growth due
to fire.





Old Franks Creek
Lower falls



Old Franks Creek
Middle falls

Name Old Franks Creek Catalog No. 102-60-44
 Latitude 55° 25' 27" 44" WR No. 142D
 Longitude 132° 28' 06" 27' 57" K No. 170
 Geodetic Map No. Craig B-2 Work Area Ketchikan
 Location Pr. of Wales Island Watershed Length 10.5 miles
 Drainage Area of Watershed 34 square miles
 Water Supply Type Four lakes, ground water, runoff. Shallow lakes are characteristic of this system.
 Trails & Survey Routes A trail is reported on the right side of the stream going upstream, but location not verified during survey.
 Aerial Survey Notes Limited visibility due to water coloration and over-growth of V-notched canyons.
 Anchorage Skiff should be used on approach. Anchorage for large vessel in Little Goose Bay. Enter Polk Inlet with caution.
 Tide Stage When Surveyed first half of ebb.

FISHERY RESOURCES

Commercial Fisheries Pink and chum salmon
 Escapement 1948 - 5,000 pink and 10,000 chum.
 Available spawning area - 9,030 M²
 Species Composition chum 80%, pink 10%, coho 5%, others 5%.
 Timing Late - September and October.
 Schooling areas Red salmon observed off mouth in area of dropoff.
 Shellfish Potential Clams abundant in bay during low tide.
 Sport Fisheries Cutthroat fishing is excellent in the upper watershed Dolly Varden and cutthroat fishing in lower stream.
 Land Use at Present None
 History of Land Use Extensive burnover about 100 years ago. Regrowth of predominately spruce, hemlock, alder.
 Rehabilitation Potential Laddering of lower falls may provide access of upstream areas to coho and red salmon.
 Soils Relatively stable but prone to heavy erosion problems.

GAME RESOURCES

Bear	Fish carcasses or bones (old or fresh) on banks, estimate	10
	Number of droppings	4
Geese	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Wallards	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers	Number of broods seen	1
Bald Eagles	Number seen along creek	1
	Number of nests seen and location	0
Seals	Number seen at mouth of stream	0
Tide flats	Estimate length along beach	250 yds.
	Estimate depth out from beach	10
	Eel grass present on what percent of flats	10

