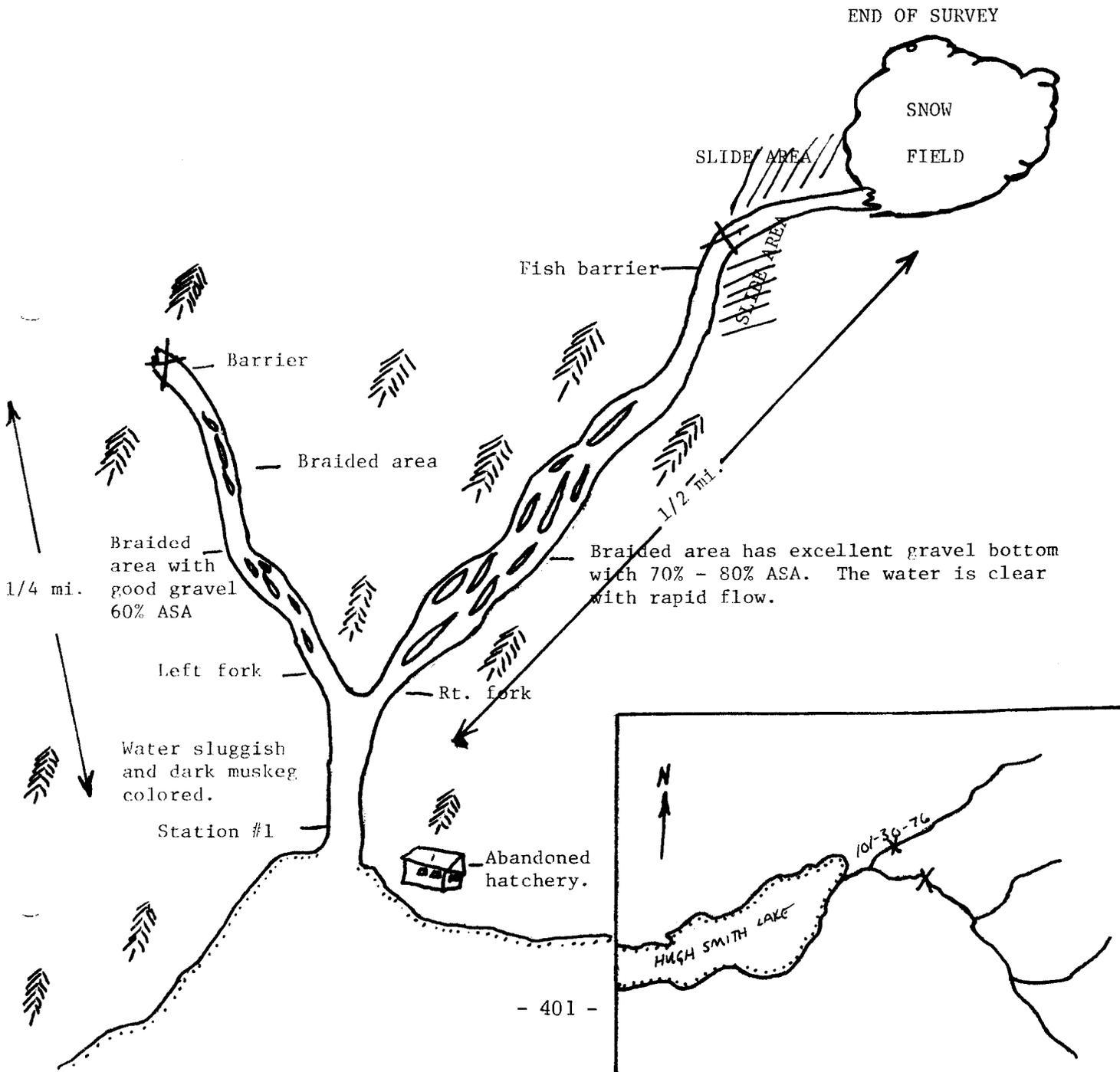


101-30-10750-2006

Bushman Creek
101-30-76
4-24-75
Novak, Ahrendt



Name Bushman Creek Catalog No. 101-30-76
 Latitude N ~~55° 05' 49"~~ 55° 06' 20" WR No. 19B
 Longitude W ~~130° 42' 53"~~ 130° 37' 34" K No. K 22-1
 Geodetic Map No. Ketchikan A-2 Work Area Ketchikan
 Location Hd. Hugh Smith Lake Watershed Length 5.5 sq. miles
 Drainage Area of Watershed Less than 6 sq. miles.
 Water Supply Type Precipitation, ground water and snow fed.

Trails & Survey Routes Walking the stream and game trails at normal water.

Aerial Survey Notes Easily surveyed from the air - good visibility.

Anchorage None.

Tide Stage When Surveyed Second half of flood.

FISHERY RESOURCES

Commercial Fisheries Pink chum coho red

Escapement 10-2-54 - 2,000 pink; 11,000 red F.R.L. (3960'L x 30' W,

70% ASA) Spawning area = 7726 m².

Species Composition Pink, red, chum, coho

Timing Late - September, October.

Schooling areas At mouth of stream.

Shellfish Potential None

Sport Fisheries Coho, cutthroat, Dolly Varden

Land Use at Present None

History of Land Use There was a fish hatchery located at the mouth of the stream that was in operation in the early 1900's.

Rehabilitation Potential None

Soils Are stable in the spawning area. There are slide areas above the barrier on the right fork.

GAME RESOURCES Hugh Smith was still frozen over - none observed.

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	0
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Y. grebes -	Number of broods seen	0
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Eels -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	0
	Estimate depth out from beach	0
	Eel grass present on what percent of flats	0

PEAK ESCAPEMENT RECORD

Buschmann Creek

101-30-76

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8-13-41				2,000 reds at mouth.
9-20-47	50		500 reds	Poor.
9-29-48	3,000		3,000 reds	150 dead pinks.
10-2-49	2,000		10,000 reds	1000 dead reds, 100 dead pinks.
8-19-54		2	1700 reds	4-5000 reds at mouth.
8-13-55			100 reds	3-4000 reds at mouth.
8-27-56			10,000 reds	
8-4-57			2,000 reds	
7-28-60			150 reds	Reds schooled at lake.
7-12-61				Stream low.
8-25-62				5000 at mouth, mostly reds.
9-1-64			200 reds	1500 at mouth.
8-20-66			800 reds	3-4000 reds at mouth. Good vis.
9-17-73			10 reds	80 reds at mouth. Vis. good.
8-27-75			800-1000 reds at mouth & I.T.	Looks good.