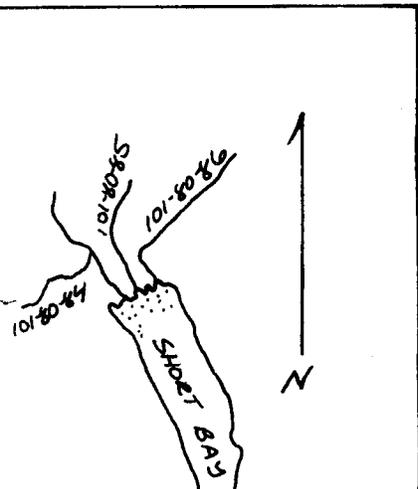
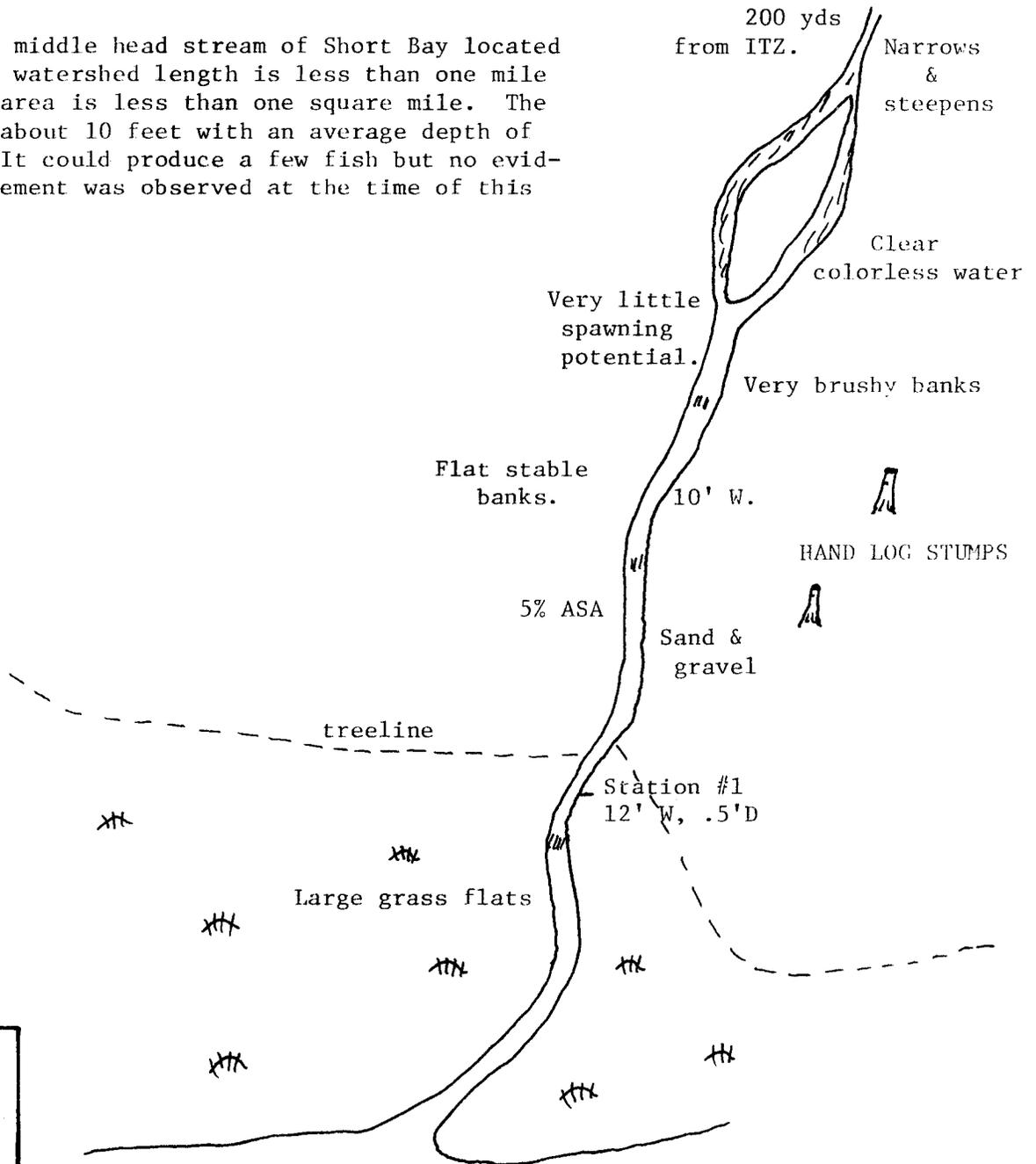


101-80-85
 10-8-75
 R.Larson, D.Ward

Location: N 56° 00' 13"
 W 131° 31' 31"

This is the small middle head stream of Short Bay located in Bell Arm. The watershed length is less than one mile and the drainage area is less than one square mile. The average width is about 10 feet with an average depth of about 6 inches. It could produce a few fish but no evidence of any escapement was observed at the time of this inventory.



Short Bay
101-80-84

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-6-30				10,000 in stream. 5000 off mouth.
9-25-35				Pink fair.
9-18-36				Good escapement. 25% chum.
9-24-38	1,000	1,000		3000 off mouth.
8-2-41	10,000			
9-15-43	20,000	10,000		Good. 20,000 off mouth.
10-3-46				Fair.
9-14-47	6,000			2000 off mouth.
9-6-48	20,188			
9-6-49	12,000	1,500		2000 dead pink, 200 dead chum.
9-15-50	8,000	1,500		5500 dead pink, 1000 dead chum.
9-16-51	5,500	600	coho present	200 dead pink, 200 dead chum.
8-16-52	6,000	18	1 king on 8-27. few coho on 8-3.	375 dead pink, 43 dead chum.
8-24-53	2,560	70		20 dead chum. Most fish I.T.
9-15-54	4,000			8000 off mouth. 400 dead pinks.
9-15-55	6,000			
9-7-56	15,000			
9-10-57	400	700		
8-20-63		1,600		Visibility fair.
8-11-64	5,850	few		Pinks spawning, most schooled.
8-23-65	2,500			Visibility good in stream.
8-3-66	5,600	1		Vis. fair to poor. Water high. 2 tags.
8-28-67		1,200		
8-18-68	8,700			11,000 @ mouth & IT. Vis. ex. Most in lower stream, I.T. & mouth.
7-31-69				25 @ I.T. Vis. poor.

Name Short Creek Catalog No. 101-80-10840
 Latitude N 56° 00' 13" 16" WR No. 47
 Longitude W 131° 31' 40" 34" K No. 52
 Geodetic Map No. Bradfield Canal A-5 Work Area Ketchikan
 Location Behm C. Bell Arm, Short Bay Watershed Length 9 mi. does not include east
 Drainage Area of Watershed 25.5 sq. miles (polar planimeter) ck.
 Water Supply Type Water supply originates in glacial areas. Reflection Lake 1.8 mi.
upstream from head of Short Bay is a narrow, deep, clearwater lake.
 Trails & Survey Routes There is a Forest Service trail that follows along the left
hand bank and crosses the main stream just below the pink barrier.
 Aerial Survey Notes Suitable for aerial survey with clear water and light colored
bottom. However, some deep pools may conceal some fish.
 Anchorage Along drop off, .3 miles from edge of grass flats, near west shore.
 Tide Stage When Surveyed 2nd half of flood.

FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho.
 Escapement: high historic 9-15-43, 20,000 pink; 10,000 chum, 20,000 fish off mouth.
Since 1961 high esc. 19,700 in 1968. 11 yr. average 6927. Spawning area : 3010 m².
(1350'x40'x40% ASA) + (450'x40'x60% ASA) upstream & intertidal, respect.
 Species Composition Few chum recently.

Timing Middle - August, September

Schooling areas _____

Shellfish Potential Good crab fishing in bay.

Sport Fisheries Good cutthroat fishing in lake.

Land Use at Present Recreational.

History of Land Use Some hand logging, traditional recreational area.

Rehabilitation Potential Low - little spawning area above barrier falls.

Soils Stream cutting into banks, some braiding, generally unstable on the
lower section and stable upstream.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks; estimate	10
	Number of droppings	1
Geese -----	Number seen on tide flats	
	Number seen up creek	
	Number of broods seen	
Mallards ---	Number seen on tide flats	8
	Number seen up creek	
	Number of broods seen	
Mergansers -	Number of broods seen	5 adults
Bald Eagles-	Number seen along creek	
	Number of nests seen and location	
Seals -----	Number seen at mouth of stream	1
Tide flats -	Estimate length along beach	
	Estimate depth out from beach	
	Eel grass present on what percent of flats	