

AIKEN COVE CREEK

102-30-87 102-30-10870

OBSERVER - Dinneford, Joyner

DATE - August 31, 1973

COMMENTS -

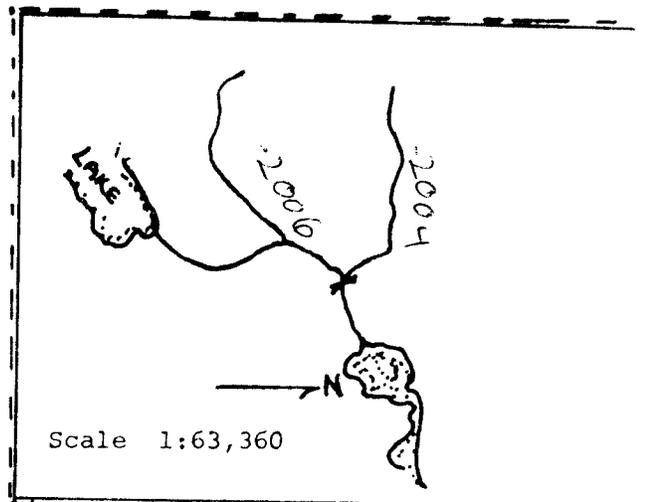
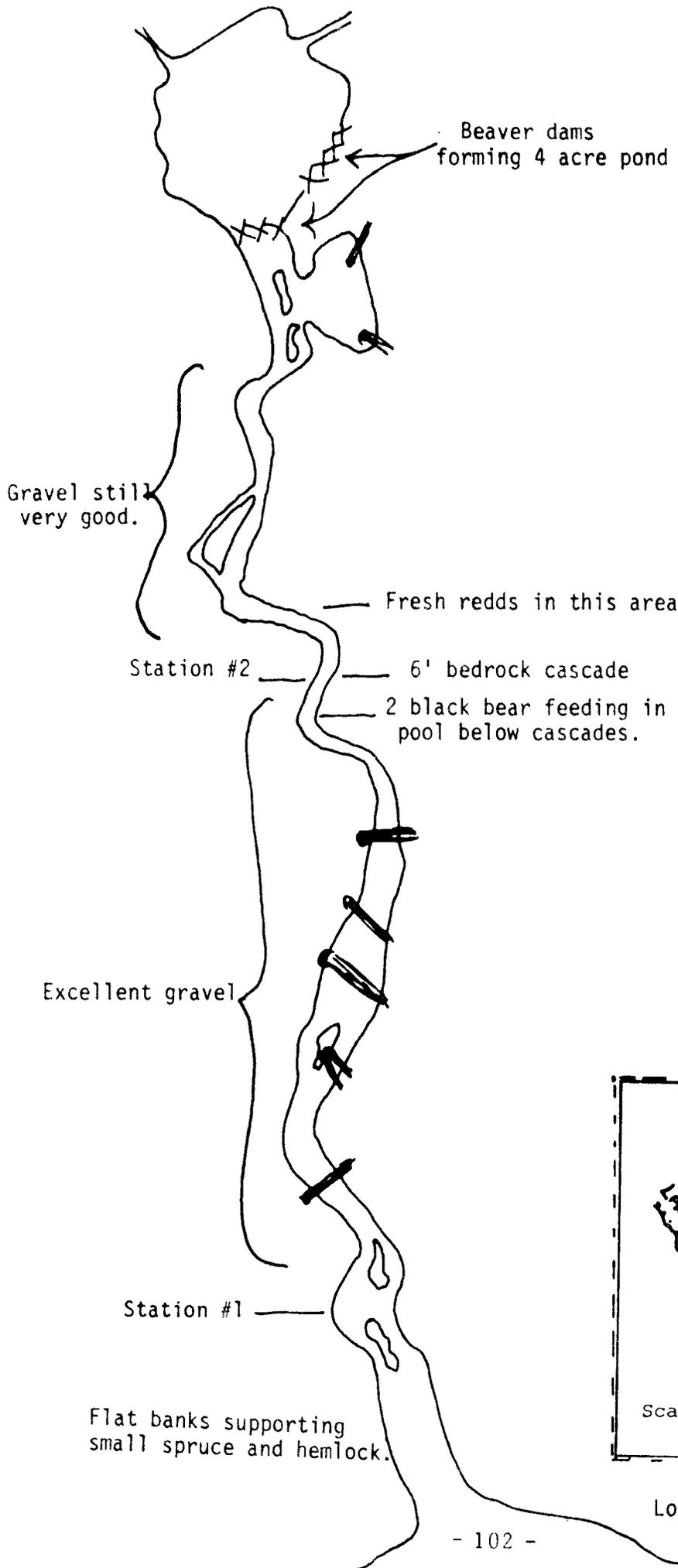
Visibility good upstream, poor off mouth.

Water level medium

Upper end logged sometime b.

Opt. escapement area -

3/4 mi x 30' x 80%



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Name Aiken Cove Creek Catalog No. 102-30-87
Latitude N 55° 07' 18" 10" WR No. 127B
Longitude W 132° 11' 52" 12' 09" K No. 137
Geodetic Map No. Craig C-1 Work Area Ketchikan
Location Aiken Cove, N. Arm Moira Snd. Watershed Length 2.25 miles
Drainage Area of Watershed 4.10 sq. miles
Water Supply Type Lake, runoff

Trails & Survey Routes Easy walking along stream.

Aerial Survey Notes Fair aerial visibility.

Anchorage Two fathoms, off mouth.

Tide Stage When Surveyed High.

FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho and sockeye.

Escapement 1973 = 22,000

Available spawning area - 8,830 M²

Species Composition +90% pink, -10% chum

Timing Late

Schooling areas In cove off mouth

Shellfish Potential Good eel grass flats

Sport Fisheries Dolly Varden and rainbow.

Land Use at Present None

History of Land Use Recreation (trapping).

Rehabilitation Potential Removal of beaver dams, by passing 6' falls at Station #2.

Soils Excellent.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	500
	Number of droppings	25
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	5
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	1/2 mi.
	Estimate depth out from beach	50'
	Eel grass present on what percent of flats	45%

PEAK ESCAPEMENT RECORD

NAME: Aiken Creek

STREAM CATALOG NUMBER: 102-30-87

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 26, 1940	30,000	3,000		Excellent (G)
Oct. 5, 1941	75,000	5,000		Excellent(G)
Sept. 29, 1946				Poor (G)
Oct. 8, 1947	10,000	5,000		Excellent(G)
Oct. 4, 1948	10,000	3,000		Good. Many dead chum and pink (G)
Sept. 22, 1951				Low water. Fish unable to enter 5,000 pink, 8,000 chum off mouth (G)
Sept. 7, 1953	100			(G)
Sept. 19, 1953		4,500		Dead mostly predator kills(G)
Sept. 4, 1954				Stream low(A)
Oct. 2, 1955	40	3,370		(G)
Sept. 29, 1956	500	13,000		
July 15, 1957			100 red	
Sept. 21, 1957		2,025		2,000 chum, 5,000 pink at mouth
Sept. 4, 1959	2,000	50	50 coho	(A)
Sept. 24, 1964	----600----			Vis. Good (A)
Sept. 12, 1966	Few	Few	25 coho	Vis. Excellent
Sept. 17, 1968	1,500	9,000	250 coho	Vis. fair-good (A)
Sept. 15, 1969	3,800			400 pinks intertidally, Not many jumps in West Arm (F)
Aug. 26, 1970	500			200 fish intertidally. Vis poor(A)
Sept. 24, 1970		205		Stream high - heavy rain (F)
Aug. 27, 1971	14,000			6,000 fish intertidally. Vis. good (A)
Sept. 27, 1972	230	580	15 coho	300 fish intertidally. Vis. excellent. Few carcasses. Coho above falls (F)