

PEAK ESCAPEMENT RECORD

Choca Creek
101-71-16

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-5-49				Crowded conditions in late Aug.
8-10-50	23,000	5,000		Some dead chum, 300 dead pink.
8-11-51	15,000	400	several kings present.	80 dead pinks, 10 dead chum.
8-11-52	10,700	200	35 kings, few dead coho.	Spawning peak appears here. 100 dead pink.
8-10-53	1,610	250	5 king, 10 red.	
7-31-55	7,000			Some chum. Some dead chum, pink.
8-13-56	20,000	5,000 on 7-29.		Many spawning in lower stream.
8-19-57	5,000			Some chum, dead chum. Many dead pink.
8-9-60	200			
7-25-61				4 at mouth.
7-31-62	7,000			Most in lower stream.
8-16-63		4,100 mostly pinks		Visibility good.
8-4-64		16,300		Visibility fair.
8-16-65	500			Visibility good.
8-24-66	20,000	2,600	few king & coho	500 I.T. Visibility good. Fish spawning, many dead.
8-14-67	400	80		Visibility excellent.
8-19-68	10,800	1,000	coho, king present	6000 @ mouth. Few 1000 dead.
8-6-69	85	20		Visibility fair.
8-4-70		20,100		Visibility fair.
8-12-71	2,600	few		Visibility fair.
7-31-72	22,000			Visibility good.
8-17-73	11,600			Visibility good.
8-15-74		21,000		4000 dead. Visibility good.
8-11-75	33,000	4,000	1 king	Visibility excellent.

Name Choca Creek Catalog No. 101-71-16
 Latitude N 55° 49' 59" WR No. 40 101-71-10040-224
 Longitude W 130° 51' 03" 10" K No. 44-1 2004
 Geodetic Map No. Ketchikan D-3 Work Area Ketchikan
 Location Rt. side Chickamin R. 6.2 mi. Trap Watershed Length 9 mi. major tribs. included.
 Drainage Area of Watershed 14 sq. miles
 Water Supply Type Two lakes fed with melting snow and precipitation.

Trails & Survey Routes Streams banks are quite brushy, but streambed can be walked at low water levels.

Aerial Survey Notes Light colored bottom and clear water provide good visibility. Lower section of stream has little overhead tree cover.

Anchorage Trib. of Chickamin River.

Tide Stage When Surveyed _____

FISHERY RESOURCES

Commercial Fisheries King salmon, pink, chum and coho.

Escapement Average odd year escapements 61-73 = 3,000 ave. even year esca. 61-73 = 18,000. High historic = 23,000 pink, 4,000 chum, 1950. Spawn. area 15468 m²(7500'x37'x Species Composition 85% pink, 10 chum, 5 king and coho. 60% ASA)

Timing August.

Schooling areas In lagoon at lower end of river and large flats beginning 1 mile from mouth.

Shellfish Potential _____

Sport Fisheries Dolly Varden and cutthroat in drainage.

Land Use at Present None

History of Land Use Unknown.

Rehabilitation Potential Has barrier falls 2.5 miles from mouth.

Soils Stable.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate _____
	Number of droppings _____
Geese -----	Tracks. _____
	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 _____