

PEAK ESCAPEMENT RECORD

NAME Harris River

STREAM CATALOG NUMBER: 102-60-82

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Aug. 25, 1970	32,100	1,200		Vis. excellent in stream. Chop at mouth.
Aug. 26, 1971	123,000			Vis. good.
Aug. 13, 1972		2,500		Vis fair.
Aug. 21, 1972	36,000			Vis. excellent.
Aug. 10, 1973		1,000		Vis. good.
Aug. 19, 1973	44,100			Vis. excellent.
Sept. 4, 1974	19,100	few		

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DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Oct. 13, 1930				Well seeded. Few live, but indications good of earlier fish.
Aug. 26, 1938				10,000 fish off mouth.
Sept. 22, 1939	10,000			Poor. 5,000 fish off mouth
Sept. 25, 1940	20,000			Good.
Oct. 10, 1941	15,000			Fair.
Sept. 2, 1942	7,000			Fair.
Sept. 25, 1945	10,000			Excellent. 20,000 fish off mouth
Oct. 2, 1946	30,000	500		Good.
Oct. 7, 1947				Poor. Signs of a small earlier run.
Sept. 16, 1948		4,000		
Sept. 24, 1948	10,000			Fair.
Sept. 29, 1948			500 coho	
Sept. 19, 1949		1,570		
Sept. 27, 1949	17,285		225 coho, 25 red	
Sept. 15, 1950	8,642	1,592	577 coho, 4 red	
Sept. 15, 1951		4,289	680 coho	
Sept. 19, 1951	6,150			Most fish in intertidal zone.
Aug. 30, 1952	2,072			Fish are fresh.
Sept. 24, 1952		321		
Oct. 4, 1952			450 coho	Few dead chum, pink.
Sept. 5, 1953	585	285	465 coho	
Aug. 18, 1954		630		
Sept. 29, 1954	29,955			
Oct. 4, 1954			14 coho	
Sept. 6, 1955			35 coho	

Name Harris River Catalog No. 102-60-82
 Latitude N 55° 27' 51" WR No. 144
 Longitude W 132° 41' 50" 52" K No. 176
 Geodetic Map No. Craig - B-3 Work Area Ketchikan - Hollis
 Location Prince of Wales Island - Hollis Watershed Length _____
 Drainage Area of Watershed 29 square miles (polar planimeter)
 Water Supply Type Precipitation fed with many small feeder streams fed by surface runoff - groundwater supplement.
 Trails & Survey Routes A skiff may be used to survey the lower end at high tide or use the trail on left bank. Walk stream above bridge.
 Aerial Survey Notes Excellent as the system has open visibility and light colored substrate the entire length of the river.
 Anchorage Large vessels usually anchor in Hollis Anchorage. Due to extreme tide fluctuation, use small skiff when surveying.
 Tide Stage When Surveyed Second half of ebb.

FISHERY RESOURCES

Commercial Fisheries Major species - pink. Chum, coho and red salmon are also reported to utilize this system.
 Escapement High historic 123,000 Ave. esc. (1961 - 1973) - 57,000
Available spawning area - 148,331 M2
 Species Composition (estimate) 90% pink, 8% chum, 2% others

Timing Late - September, October.
 Schooling areas I.T.Z. many pools from midtide to high tide provide schooling areas. Pools are found throughout the upstream section.
 Shellfish Potential Excellent clam fishery in lower ITZ and crab may be taken around Hollis anchorage and possibly off river mouth.
 Sport Fisheries Four species of salmon. Cutthroat, Dolly Varden and steelhead.

Land Use at Present Road system to Craig parallels river. Hollis ferry landing and residential houses nearby.
 History of Land Use Completely logged in the period between 1957 and 1962. A logging community developed at Hollis Anchorage as a result.
 Rehabilitation Potential Removal of logging debris from the river.

Soils Generally unstable stream banks are found along the river contributed to by effects of logging. Braided shifting channels with heavy silt load in stream gravels.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	20
	Number of droppings	10
	6 bear sighted.	70
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	20
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	3
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 mile
	Estimate depth out from beach	16 feet
	Eel grass present on what percent of flats	1%