

Name Head West Arm Catalog No. 102-10-16
 Latitude N 54° 54' 05" WR No. 122C
 Longitude W 132° 06' 54" 35" K No. 124 102-10-10150
 Geologic Map No. Craig D-1 Work Area Ketchikan
 Location Kendrick Bay - W. Arm Watershed Length 1.75 miles
 Drainage Area of Watershed 9 square miles (polar planimeter)
 Water Supply Type Springs and precipitation

Falls & Survey Routes Bokan Mountain road.

Special Survey Notes Intertidal survey are the only portion of the stream visible from the air.

Anchorage Good small craft anchorage is found in the West Arm but should be entered during low tide due to foul conditions.

Tide Stage When Surveyed 2nd half of ebb.

FISHERY RESOURCES

Commercial Fisheries Chum, coho and pink

Escapement 100 chum - 1961. 300 fish observed off mouth.

Species Composition 90% chum (estimated)

Timing Late

Schooling areas Pools upstream provide schooling habitats.

300 chum observed off mouth in 1961.

Shellfish Potential Clam beds on intertidal section are the only known shellfish potential.

Sport Fisheries Coho, Dolly Varden and Cutthroat should be found in the stream in limited numbers.

Land Use at Present None

History of Land Use None documented.

Rehabilitation Potential No rehab. needed. Three falls 250 yds. upstream (15' high) block all salmon migrations.

Soils Stable at present time but will present erosion problems if land use practices encouraged.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	-
	Number of droppings	-
Geese -----	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	300'
	Estimate depth out from beach	15'
	Eel grass present on what percent of flats	1-2%

PEAK ESCAPEMENT RECORD

NAME: Kendrick Bay, West Arm Head

STREAM CATALOG NUMBER: 102-10-16

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Oct. 5, 1937	3,000			Large escapement for this stream (C)
Sept. 5, 1947				Few fingerling. No adult salmon (C)
Sept. 6, 1962				900 fish off mouth. Vis. poor (A)
Aug. 29, 1963				A few present (A)
Sept. 8, 1964	N.O.			(A)