

PEAK ESCAPEMENT RECORD

Bostwick Creek
101-27-36

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-25-36				Fair seeding.
9-3-38		100		
9-28-47	5,000	500	50 coho, 1 red	1000 pinks dead.
10-6-49	2,404	24		
9-28-54				4000 fish.
9-26-56	11,500	500	500 coho	9000 pink @ mouth.
8-25-60	100			Schooled.
9-9-61	3,000	3		
9-14-62	15,000	400		
9-8-64	6,500			Vis. poor, mostly in lower 1.5 mi.
8-17-65		3,000		300 @ mouth, 100 I.T. Vis. ex. in stream, good off mouth.
9-12-66	7,000			Vis. poor upstream. 2000 @ I.T.
9-11-67	570	100		Probably 4-5000 fish present. Vis. fair. Fish well up stream.
8-26-68				1500 I.T. 10,000+ @ mouth. Vis. poor.
9-9-69	5,700			600 I.T. Activity scattered all along creek. Rough flying.
9-9-70	1,000			500 on study area. Vis. poor.
8-26-71	6,000			
8-30-72	5,500			4 small schools @ mouth - 800. Visibility poor.
8-9-73	600			400 pinks @ mouth. Vis. fair.
8-30-74				4000 @ mouth, 500 I.T. Vis. good.
8-11-75	3,000			Vis. fair to good.

Name: Bostwick
Latitude: 55 15' 53"
Longitude: 131 46' 05" 131° 46'
Geodetic Map No.: Ketchikan B-6
Location: Hd. Bostwick Inlet, N.E.
tributaries.
Water Supply Type: Runoff, small lakes and ponds.

Catalog No.: 101-27-36
WR No.: 116
K No.: K114
Work Area: Ketchikan
Watershed Length: 7 miles
Drainage Area: 16 sq. miles

Trails & Survey Routes: Streambed easily walked, west bank handy when water high.

Aerial Survey Notes: Lower area and ITZ seaily surveyed because of width and shallow water.

Anchorage: Middle of inlet, one mile from head.

Tide Stage when Surveyed: 1/2

FISHERY RESOURCES

Commercial Fisheries: Pink, some chum, coho sockeye.

Escapement: 9-26-56: 11,500 pink, 500 chum, 500 coho in first 2 miles. Spawning area: below forks: 20,900 m² (7500'x60'x50%), right fork: 3716 m² (20000'x20'x10%), left fork: 5574 m² (20000'x30'x10% ASA). Total spawning area: 30,190 m²
Species Composition: Pink, chum, coho, sockeye, trout.

Timing: Late.

Schooling Areas: Holes and pools in first 1/2 mile of stream.

Shellfish Potential: Excellent crab and clams on extensive flats at head of bay.

Sport Fisheries: Cutthroat excellent, some Dolly Varden, good sea run population of both.

Land Use at Present: Very popular hunting, fishing, recreational area for people of Ketchikan.

History of Land Use: Has been a historic recreational area.

Rehabilitation Potential: None needed.

Soils: Generally stable, considerable amount of bedrock in some sections.

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 _____
- Tide flats - Estimate length along beach _____
Estimate depth out from beach _____
Eel grass present on what percent of flats _____

