

State of Alaska
 Department of Fish and Game
 Public Review Nomination for Waters
 Important to Anadromous Species

83-812

Addition

Deletion

Name of Waterbody (if known): Nakat Lake System

Location: Nakat Inlet/Nakat Bay/Southern Southeast

Anadromous Waters Catalog Volume and Number Southeastern Region 1 Revised April 82

USGS 1:63,360 Quadrangle Prince Rupert D-3 ▲

or 1:250,000 (if 1:63,360 not available) _____

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Socketeye	9/23/82	Spawning
		101-11-10390

Comments: Please provide any clarifying information in addition to identification on Anadromous Waters Catalog Public Review Maps.

Foot Survey of North Inlet stream (1/4 mi)

Helicopter Survey of lake perimeter no visible beach spawning
Low water

Socketeye & Pinks staging for high water @ north end of
the lake near the north inlet stream.

Name of Observer (please print) Joseph A. Orsi

Date: 1/5/83

Signature: Joseph A. Orsi

Fishery Biologist N.M.F.S.

Stephen H. Hoffman
 ADF&G

SOCKEYE SYSTEM SURVEY FORM
U.S. / CANADA RESEARCH

System Name Filmore Lake System Date 9/23/82
Stream Catalog No. 101-11-079 Geodetic Map No. Prince Rupert D-2
Stream Location(s) North inlet stream of Filmore Lake

System Section	Distance Surveyed	Species	Stream Live	Stream Dead	(note letters also)		Rec. Primary Tags	
					Obs. Live Fish	Secondary Tags Dead Fish	Live Fish	Dead Fish
N. Inlet	¼ mi	Sockeye	92	15	0	0	0	0
Totals	¼ mi	Sockeye	92	15	0	0	0	0

Primary Tags Observed 0 Species

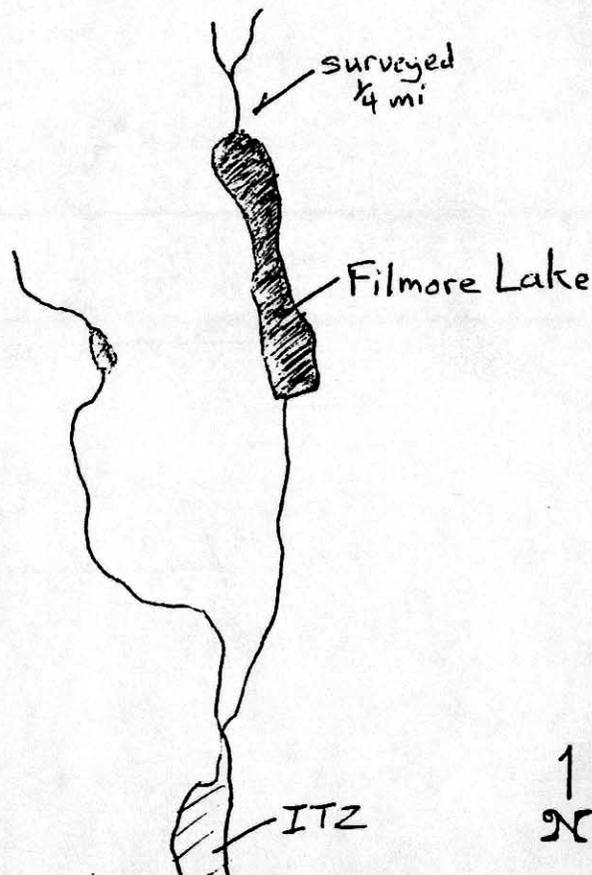
Water Level Low X Normal High Water Visibility Fair Normal X Poor

Fish Migration Barrier(s) Low water

Spawning Density Low X Normal High

Comments (stream obstructions, characteristics, etc.) The perimeter of Filmore Lake was surveyed with a helicopter and no visible beach spawning was observed. The north inlet stream of the lake was crystal clear.

If Applicable Draw a Small Map of the System



Stream Survey conducted by B. Budke/J. Orsi

If any tags were recovered please note the tag numbers and species on the back of this form

SOCKEYE SYSTEM SURVEY FORM
U.S. / CANADA RESEARCH

System Name Nakat Lake System(Sockeye Creek) Date 9/23/82
 Stream Catalog No. 101-11-039 Geodetic Map No. Prince Rupert D-3
 Stream Location(s) North inlet stream of Nakat Lake

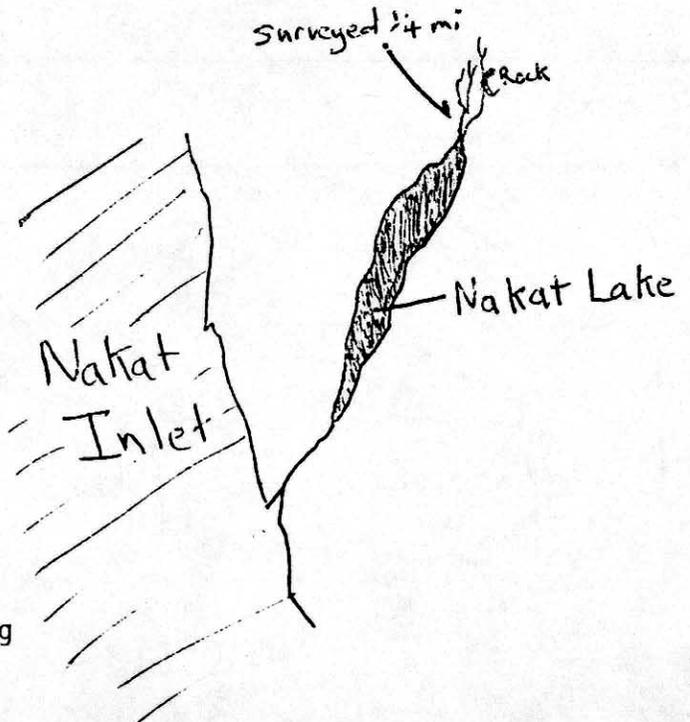
System Section	Distance Surveyed	Species	Stream Live	Stream Dead	(note letters also)		Rec. Primary Tags	
					Obs. Live Fish	Secondary Tags Dead Fish	Live Fish	Dead Fish
N. Inlet	1/4 mi	Sockeye	347	87	0	0	0	0
Mouth	-	Sockeye	150	0	0	0	0	0
Totals	1/4 mi	Sockeye	497	87	0	0	0	0
Primary Tags Observed			1		Species <u>Sockeye</u>			

Water Level Low x Normal ___ High ___ Water Visibility Fair Normal x Poor ___
 Fish Migration Barrier(s) Low water

Spawning Density Low x Normal ___ High ___

If Applicable Draw a Small Map of the System

Comments(stream obstructions, characteristics, etc.) Sockeye and Pinks were schooled up off the mouth of the north inlet stream. These fish seemed to be staging for high water rather than beach spawning. The perimeter of the lake was also surveyed by helicopter and no visible beach spawning was present. The north inlet stream was densely covered with brush.



Stream survey conducted by B. Budke/J. Orsi

If any tags were recovered please note the tag numbers and species on the back of this form