83-694

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

ALASKA DEPT. OF FISH & GAME
JAN 26 1983
HABITAT
REGIONAL OFFICE

☒ Addition ☐ Deletion

Name of Waterbody (if known): Sutter Lake System

Location: Northwest section of Prince of Wales Island. Sumner Strait, Southeast, AK.

Anadromous Waters Catalog Volume and Number Southeast Region Revised April, '82

USGS 1:63,360 Quadrangle Petersberg A-5

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Sockeye	Sept. 16, 1982	Spawning

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

Foot survey of inlet stream to upper lake.
(See attached survey form)
105-42-10140

HABITAT
RECEIVED
JAN 25 1983
REGION I
JUNEAU

Name of Observer (please print) Mattson, Eiler, Mortensen, Murtagh

Date: Jan. 14, 1983 Signature: Donald G. Mortensen
Fishery Biologist, Nat. Marine Fisheries

Stephen A. Huffman ADF&G

Durand 1-31-83

Drafted 2/9/83 J. Brady

10090
10060
2004
10130
10120
10140
0010
103-90-10810
10010
10020
10050
103-90-10800
Upper points document limits of fish surveys and usually not the extent of fish habitat
MIDDLE ISLAND
Divide Island
HAMILTON ISLAND
SHAKAN STRAIT
EL CAPITAN PASSAGE
El Capitan Lake
Fontaine Island
Shakan
The Nipples
Devilfish Bay
(PETERSBURG A-4)
T 66 S
T 67 S

SOCKEYE SYSTEM SURVEY FORM
U.S. / CANADA RESEARCH

System Name SUTTER LAKE SYSTEM Date 9/16/82
Stream Catalog No. _____ Geodetic Map No. PETERSBURG A-5
Stream Location(s) UPPER LAKE CREEK (SOUTH ~ 2.2 MI FROM UPPER LAKE)

System Section	Distance Surveyed	Species	Stream Live	Stream Dead	(note letters also) Obs. Secondary Tags Live Fish	Obs. Secondary Tags Dead Fish	Rec. Primary Tags Live Fish	Rec. Primary Tags Dead Fish
INLET	1.2 MI	SOCKEYE	92	445	-	6	-	-
INLET	1.0 MI	"	110	95	-	1	-	-
Totals			202	540		7		

Primary Tags Observed NONE Species _____

Water Level Low ✓ Normal ___ High ___ Water Visibility Fair ✓ Normal ___ Poor ___

Fish Migration Barrier(s) _____

Spawning Density Low ✓ Normal ___ High ___

Comments(stream obstrucions, characteristics, etc.) THE PEAK OF SPAWNING WAS ALREADY PASSED; THE SOCKEYE OBSERVED WERE IN POOR SHAPE. NO SPAWNING ACTIVITY OBSERVED.

THE STREAM FROM THE UPPER LAKE WAS SLOUGH-LIKE. THE AREA FROM THE MUSKEG LAKE ON HAD GOOD GRAVEL. A ROCKY BOTTOM BECAME MORE PREVALENT AS THE ELEVATION INCREASED

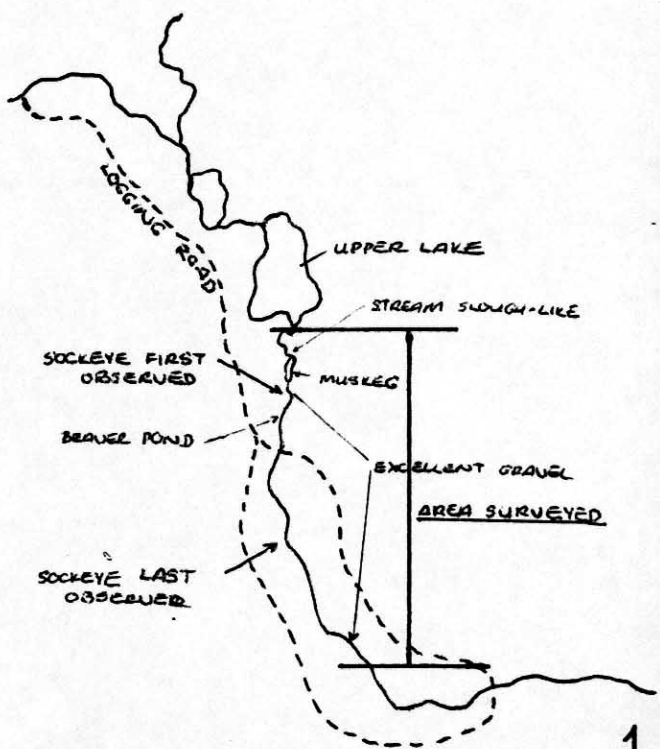
NUMEROUS JUVENILE COHO FINGERLINGS WERE OBSERVED

AREA WITH GOOD GRAVEL BOTTOMS WERE OBSERVED BEYOND WHERE SOCKEYE WERE LAST OBSERVED, BUT DOWNED TIMBER MAY HAVE IMPEDED MOVEMENT INTO THESE AREAS.

THE ENTIRE WESTERN SIDE OF THE WATERSHED HAD BEEN CLEARCUT. THE EASTERN SIDE, FROM THE MUSKEG AREA SOUTH, HAD BEEN LOGGED.

A LOGGING ROAD RUNS ALONG THE ENTIRE LAKE SYSTEM. HOWEVER, THE REMOVAL OF THE ROAD CULVERT MAKE IT IMPASSABLE TO VEHICLES.

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

SURVEYED BY MATTSON MURTAGH, MORTENSEN & EILER

If Applicable Draw a Small Map of the System