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

1989
Year of Revision

ALASKA DEPT. OF
FISH & GAME

OCT 11 1988

REGION II
HABITAT DIVISION

Anadromous Water Catalog Volume Southwest

USGS Quad ATTU, ALASKA 1:250,000

Name of Waterway LAKE NICHOLAS DRAINAGE

Anadromous Water Catalog Number of Waterway

309-14-10300-0010

Change to _____ Atlas

_____ Catalog

X Both

In Atlas + Catalog

Addition ✓

Deletion _____

Correction _____

For Office Use

Nomination # 89 206

Regional Supervisor _____ Date _____

Drafted _____ Date _____

Name addition:

USGS name unnamed

Local name NICHOLAS CREEK

Species	Date(s) Observed	Spawning	Rearing	Migration
SOCKEYE	7-11-88	✓	✓ (in lake)	✓
COHO	7-11-88		✓	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

Adult sockeye observed in stream, adults seen near lake's outlet. Juveniles observed along lake shoreline. Juvenile coho caught in minnow traps in lake.

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) JOHN H. TOBIN III (Seasonal employee)

Date: Oct 6 1988 Signature: Mary Faurot - fisheries biologist

Address: Kenai Fishery Assistance Office

Box 5089 Kenai, AK 99611

Signature of Area Biologist: M Faurot

Kenai Fishery Resources Station
Minnow Trapping Form

Water Body LAKE NICHOLAS (ATTU) Latitude _____ Longitude _____ Date 7-11-88
Survey Crew TOBIN

Trap Number	Time Set / Time Pulled	Total Hours	Number of Fish Species (Abbreviation)						Total Fish
			SB	SS					
1	1400 / 1700	3	85	2					90
2									

LAKE ~~STREAM~~ SURVEY FORM

LAKE ~~Stream~~: LAKE NICHOLAS (ATTU) Date: 7-11-88 Biologist: TOBIN

Water Temp: 12°C

pH: 7.05

Conductivity: 75 @ °C 21

Alkalinity: 35

Hardness: 21

Birds Present: ROCK SANDPIPER, LAPLAND LONGSPUR, GLAUCUS-WINGED GULL

Mammals Present: FOX

Aquatic Veg: PRESENT

No. Anglers: — at time: —

Flow (c.f.s.): —

Water Level: NORMAL Water Color: CLEAR

Observations: This is a very large lake. The shoreline is cobble/gravel with sparse emergent vegetation. ADULT Sockeye salmon were observed near the lake's OUTLET. Eleven sockeye were also observed in the stream draining the lake. Twelve dead sockeye fingerlings and three dead three-spine sticklebacks were found on the shoreline near the northeast corner of the lake.

20								
Total								
CPUE Trap/Hour								

Vanderlann Peak
BRIDGE OUT
SIDDENS
VALLEY
62
D I V I S I O N
HOPKINS
RIDGE
Eckman
Creek
Engineer Hill
GILBERT
RIDGE
61
MASSACRE
VALLEY
Hook Point
Lake
Nicholas
Lake Nicholas
EAST
MASSACRE
VALLEY
60
T H I R D
WEST
MASSACRE
VALLEY
Little Falls Cem
Lake Elwood
HOGBACK ROAD
Pipeline
47
48
49
50
51
52
Scale 1:25,000
1 Mile
2000 Meters
2000 Yards
CONTOUR INTERVAL 50 FEET