

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

83-1176

106-10-0010

Addition

Deletion

Name of Waterbody (if known): Ratz Harbor System

Location: Ratz Harbor / Clarence Strait / Prince of Wales Is.

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

USGS 1:63,360 Quadrangle Craig D-2 & D-3

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Socketge	9/22/82	Spawning

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

Foot Survey of South Inlet Stream of Trumpeter Lake (4 mi)  
Foot Survey of West Inlet Stream of Trumpeter Lake (4 mi)  
Helicopter Survey of entire system and no visible  
lake spawning.

Name of Observer (please print) \_\_\_\_\_

Joseph A. Orsi

Date: 1/6/83

Signature: \_\_\_\_\_

Joseph A. Orsi

Fishery Biologist NMFS.

Stephen J. Hoffman ADPEB

*Overland 1/21/83*

*Accepted 2/2/83 J. Orsi*



SOCKEYE SYSTEM SURVEY FORM  
U.S. / CANADA RESEARCH

System Name Ratz Harbor System(Trumpeter, Big and Little Lakes) Date 9/22/82  
 Stream Catalog No. 106-10-010 Geodetic Map No. Craig D-2  
 Stream Location(s) West and South inlet streams of Trumpeter 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
W. Inlet	1/4 mi	Sockeye	23	6	0	0	0	0
S. Inlet	1/4 mi	Sockeye	191	64	0	0	1	0
Totals	1/2 mi	Sockeye	214	70	0	0	1	0
Primary Tags Observed			0		Species			

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

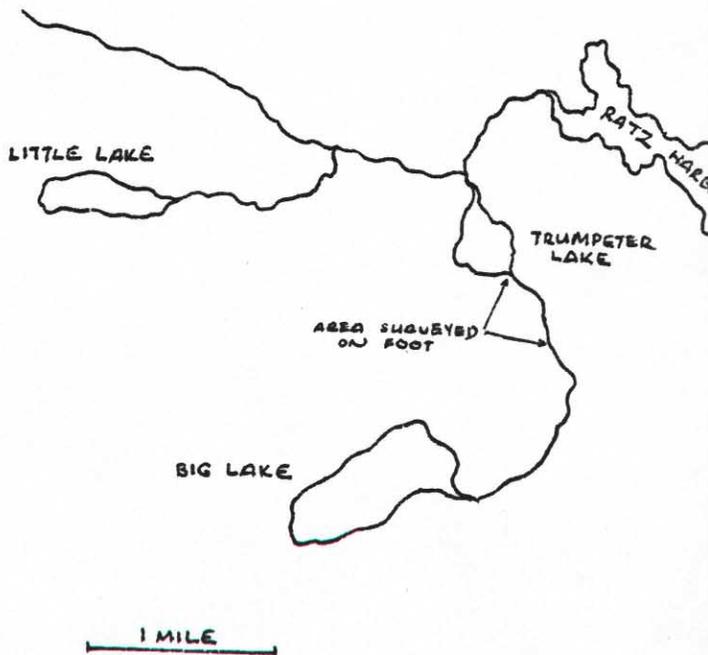
Fish Migration Barrier(s) Beaver dam near lake on the south inlet stream - fish above beaver dam

Spawning Density Low X Normal \_\_\_ High \_\_\_

Comments (stream obstructions, characteristics, etc.) In addition to the one primary Sockeye tag there were 37 primary Pink tags recovered. Big Lake and Little Lake were also surveyed by helicopter but there were no signs of fish. The Sockeye in the South inlet stream were still in good condition and Pinks were mixed in with them. The Luck Lake System was surveyed simultaneously with the Ratz System.

Recovered Primary Sockeye Tags: #X53213

If Applicable Draw a Small Map of the System



Survey by B. Budke/J. Eiler/J. Orsi

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

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

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Sockeye	9/22/82	Spawning

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

Foot Survey of South Inlet Stream of Trumpeter Lake (4 mi)  
Foot Survey of West Inlet Stream of Trumpeter Lake (4 mi)  
Helicopter Survey of entire system and no visible  
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Name of Observer (please print) \_\_\_\_\_

Joseph A. Orsi

Date: 1/6/83

Signature: \_\_\_\_\_

Joseph A. Orsi

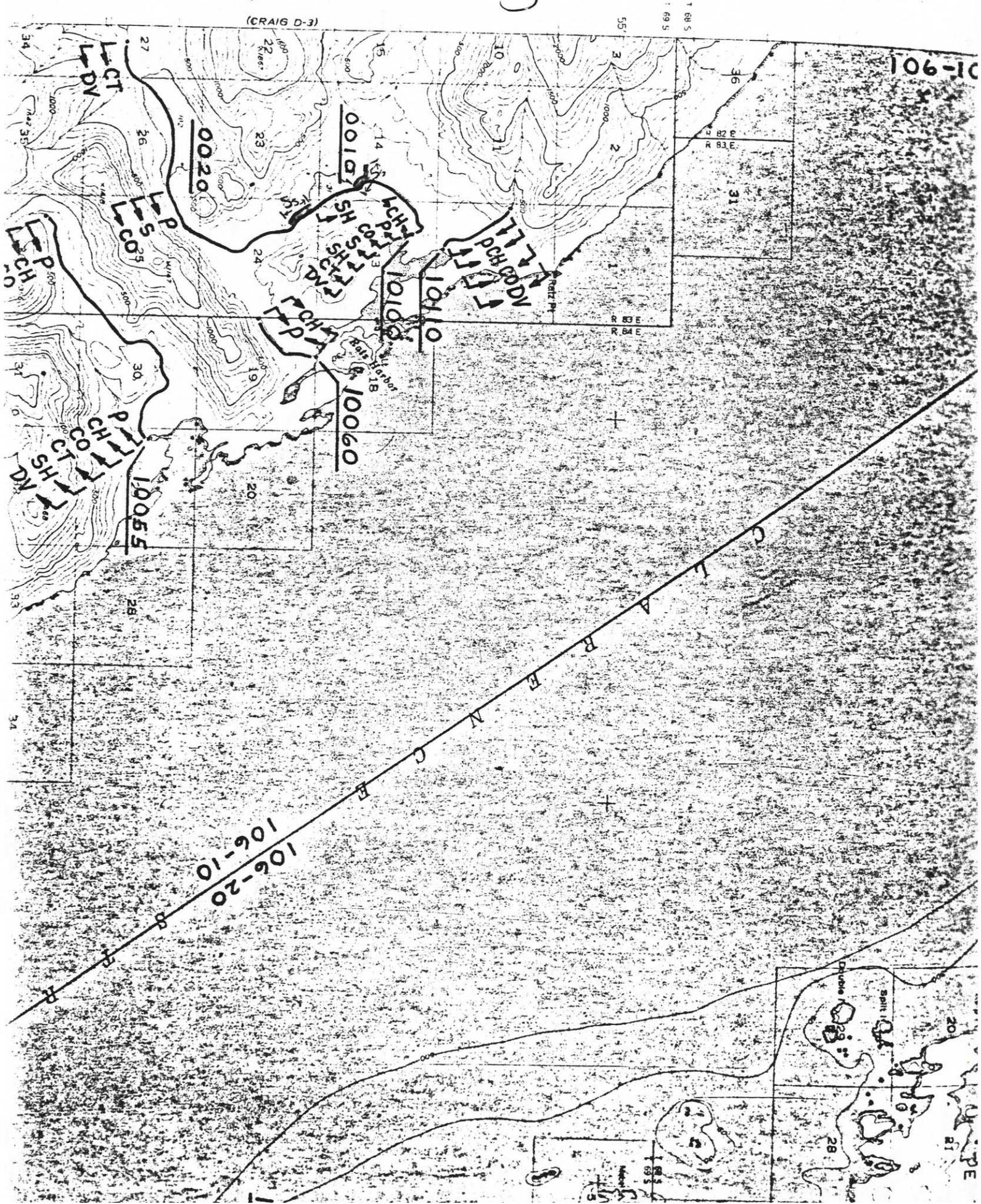
Fishery Biologist NMFS.

Stephen D. Hoffman ADFG

*Demanded 2-23-83*

# Ratz Hbr System

(CRAIG D-3)



SOCKEYE SYSTEM SURVEY FORM  
U.S. / CANADA RESEARCH

System Name Ratz Harbor System(Trumpeter, Big and Little Lakes) Date 9/22/82  
 Stream Catalog No. 106-10-010 Geodetic Map No. Craig D-2  
 Stream Location(s) West and South inlet streams of Trumpeter 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
W. Inlet	1/4 mi	Sockeye	23	6	0	0	0	0
S. Inlet	1/4 mi	Sockeye	191	64	0	0	1	0
Totals	1/2 mi	Sockeye	214	70	0	0	1	0

Primary Tags Observed 0 Species

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

Fish Migration Barrier(s) Beaver dam near lake on the south inlet stream - fish above beaver dam

Spawning Density Low X Normal  High

If Applicable Draw a Small Map of the System

Comments (stream obstructions, characteristics, etc.) In addition to the one primary Sockeye tag there were 37 primary Pink tags recovered. Big Lake and Little Lake were also surveyed by helicopter but there were no signs of fish. The Sockeye in the South inlet stream were still in good condition and Pinks were mixed in with them. The Luck Lake System was surveyed simultaneously with the Ratz System.

Recovered Primary Sockeye Tags: #X53213



Survey by B. Budke/J. Eiler/J. Orsi

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

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 Important to Anadromous Species

Addition

Deletion

Name of Waterbody (if known): LUCK LAKE SYSTEM

Location: EASTERN PRINCE OF WALES ISLAND,  
CLARENCE STRAIT, SOUTHEAST ALASKA SOUTHEAST REGION  
 Anadromous Waters Catalog Volume and Number REVISED APRIL 1982

USGS 1:63,360 Quadrangle CRAIG D-3

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

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
SOCKEYE	22 SEPT 1982	SPAWNING

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

FOOT SURVEY OF LUCK LAKE AND INLET STREAMS

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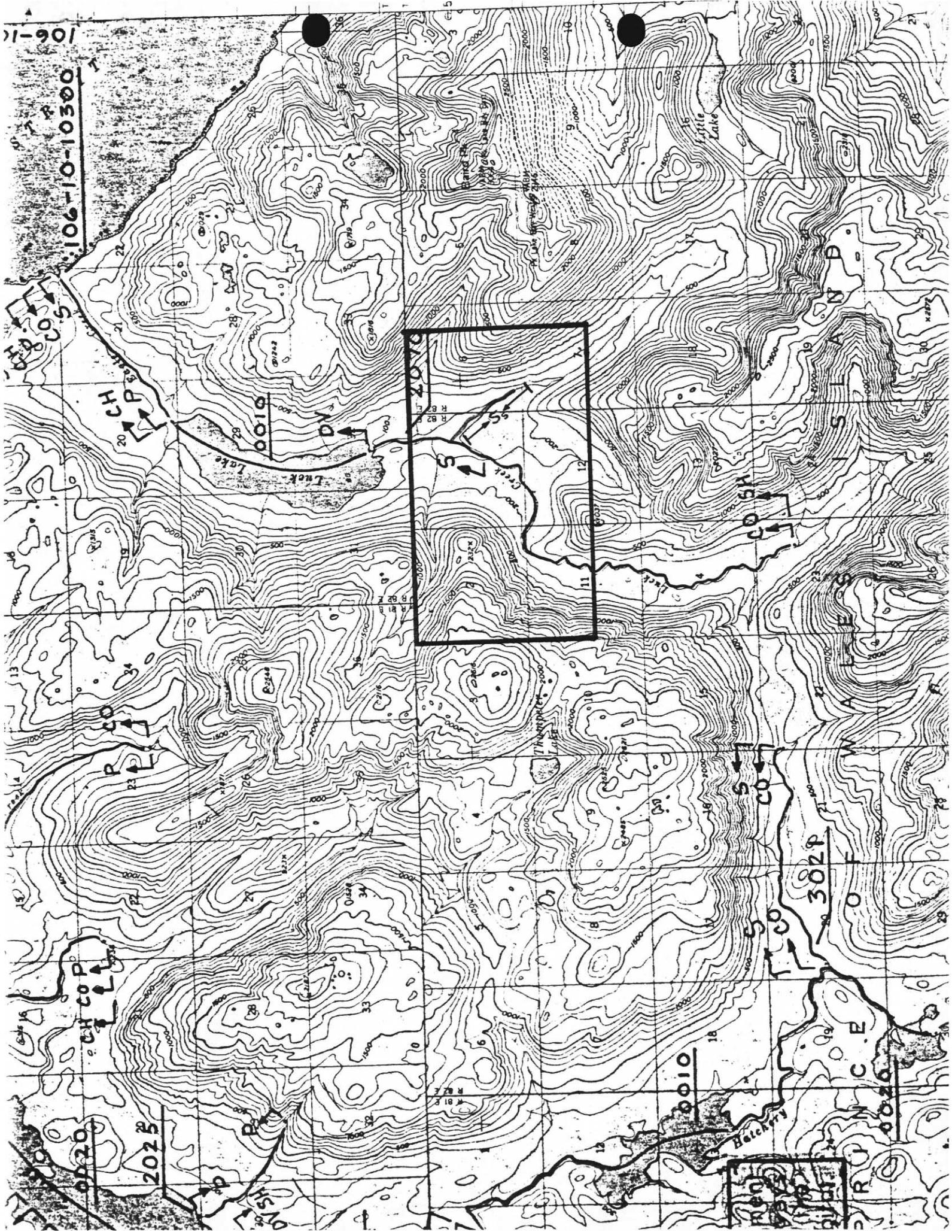
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Name of Observer (please print) CHET MATTSO, DON MORTENSEN, TOM MURTAG

Date: 6 JAN 1983

Signature: *John Heiler*

*Stephen J Hoffman*  
 ADFEG



106-10-10300

106-10-10300

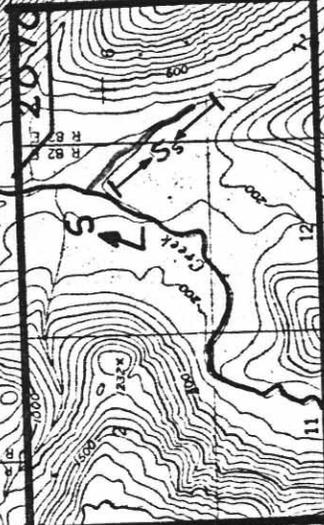
CH CO

Lack Lake

CH CO

CH CO

CH CO



S CO

Hatchery

S CO

S CO

S CO

S CO

S CO