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

1990
Year of Revision
90-703

Anadromous Water Catalog Volume REGION II

USGS Quad SELDOVIA C-1

Name of Waterway

Anadromous Water Catalog Number of Waterway
232-30-10375

Change to _____ Atlas
_____ Catalog
✓ Both

Addition ✓

Deletion

Correction

Name addition:

USGS name

Local name

1/25/90
already in Atlas + Catalog
1990 nomination
STS

For Office Use

Nomination #

Regional Supervisor — Date

Drafted — Date

Species	Date(s) Observed	Spawning	Rearing	Migration
PINK	8/22/89	✓		
	9/3/89			
SOCKEYE	"	✓	✓	

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

800 PINK SALMON AND 400-500 SOCKEYE SALMON OBSERVED ON 9/3/89. HABITAT DIV. SURVEY.

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) DOUG HILL

Date: 1/9/90 Signature: Douglas Hill

Address: HABITAT DIVISION - ADF&G
333 RASPBERRY RD, ANCHORAGE

Signature of Area Biologist:

FISH HABITAT ASSESSMENT FORM

TAROKA ARM - SW shore - mouth

[1]REGION: [2]PWS (3)KP,CI [4]OBSERVER(S) Doug Hill, Rick RANDAL

[6]SITE NO. 12-4 [7]AERIAL PHOTO NO. Roll #27 (3,4,5,6) (7,8) Roll #36 [8]CAT NO. NC

[9]STREAM NAME _____ [10]LAT 59°.35'.35" [11]LONG 150°.06'.70"

[12]DATE 8/22/89 [13]TIME 1415 [14]TIDE: Low slack Flood High slack Ebb

[15]CATALOGED ANADROMOUS STREAM? Y (N) [16]ANAD. FISH FOUND? (Y) N

[17]OIL FOUND IN STREAM? (Y) N [18]OIL FOUND NEAR STREAM (1 MI.)? (Y) N

[19]OIL SAMPLES TAKEN? (Y) N [20]ID NOS. RDR/DDH-8/22/89-1430

[21]35 mm PICTURES TAKEN? (Y) N [22]ROLL NO(S). 89-DDH-028 89-DDH-027 89-DDH-036 9/3/8

[23]EXPOSURE NO.	[24]DESCRIPTION
Roll #27: 24,25	Sockeye and pink Salmon - mid-creek
Roll #27: 26,27	Creek Runs subsurface at this time - looking downstream to saltwater
Roll #27: 30	Sample RDR/DDH-8/22/89-1430
Roll #28: 1	Oil found throughout boulder area in photo - beach at creek mout
Roll #28: 2	looking upstream from lower creek
Roll #36: 2,3	Typical oil found on this beach 1/8" to 1/4" thick
Roll #36: 4,5,6	Mousse on bottom of flowing SALMON stream
Roll #36: 7,8	Sockeye spawning at near lake outlet

[25]VIDEO FOOTAGE TAKEN? (Y) N [26]CASSETTE NO(S). 89-RDR-001-H-Vid

[27]DESCRIPTION: Pinks + Sockeyes in outlet of lake stream Ground Footage of General Area, Sample site, oil within creek (0399 - 0540).

9/3/89 - Sheen, oil within creek, outlet creek continuous from lake to salt water (i.e., higher water level), Oil visible on tree trunks up to 3' above ground 2-3' of continuous oil. (2865-2956).

ANADROMOUS FISH OBSERVATIONS

		PINK	CHUM	RED	KING	COHO	DOLLY		
28	Aerial	40* ~~210~~ 800 ~~450-500~~		210* 400-~~500~~					
29	Ground	40* 800		140* 300					

*-upper estimate is 8/22/89 survey
Ground survey only encompasses ~~[illegible]~~ mouth of lake and stream

30 COMMENTS: 9/3/89 Aerial did Not Fly to Northern and Southernmost points of lake - where sockeye observed on the 8/22/89 survey
Sockeyes quite red on both Surveys / not observed on some pinks

FLOWAGE

DELTA of Sorts

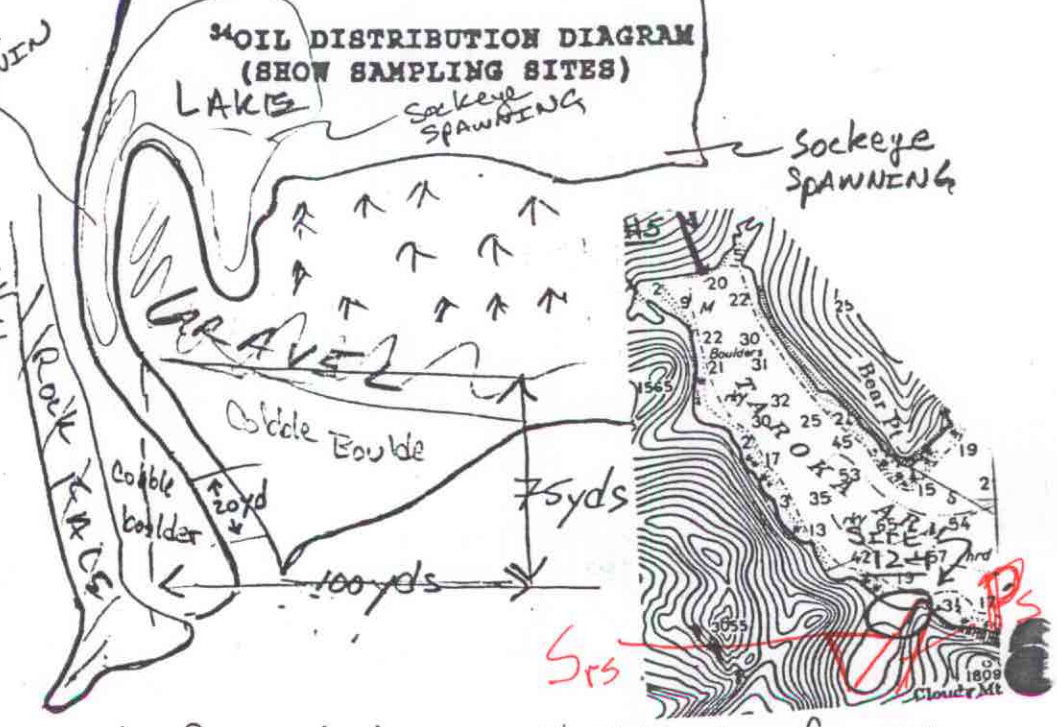
Sockeye SPAWNING

OIL OBSERVATIONS

EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE	Sporadic mousse paddies 5yds x 20yd Area / upto 10'x10"	Sporadic mousse puddles throughout the 75 x 100yd Area depicted below
32 SURFACE THICKNESS	upto 1½" thick	¼"x¼ to 2'x2' splotches - To 1½" thick
33 PENETRATION	Surface	1-2"

34 OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)



35 PREDOMINANT SUBSTRATE TYPE:

1. Bedrock
2. Boulder
3. Cobble
4. Gravel
5. Sand
6. Mud
7. Other_____

36 COMMENTS: The lower 40 yds of creek dry on 8/22/89 - subsurface Flow
Continuous Flow to saltwater on 9/3/89
DEC Seward Transect on this beach (213C)

FISH HABITAT ASSESSMENT FORM

TAROKA-SW (mouth)

[1]REGION: [2]PWS [3]KP,CI [4]AP [5]OBSERVER(S) Doug Hill, Rick Rand

[6]SITE NO. 13-6 [7]AERIAL PHOTO NO. _____ [8]CAT NO. NC

[9]STREAM NAME _____ [10]LAT ___.___.___' [11]LONG ___.___.___'

[12]DATE _____ [13]TIME _____ [14]TIDE: Low slack Flood High slack Ebb

[15]CATALOGED ANADROMOUS STREAM? Y (N) [16]ANAD. FISH FOUND? (Y) N

[17]OIL FOUND IN STREAM? (Y) N [18]OIL FOUND NEAR STREAM (1 MI.)? (Y) N

[19]OIL SAMPLES TAKEN? (Y) N [20]ID NOS. _____

[21]35 mm PICTURES TAKEN? Y N [22]ROLL NO(S). _____

[23]EXPOSURE NO. [24]DESCRIPTION

SEE Site # 12-4
8/22/89

[25]VIDEO FOOTAGE TAKEN? (Y) N [26]CASSETTE NO(S). _____

[27]DESCRIPTION: _____

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial								
29 Ground								

30 COMMENTS: _____

OIL OBSERVATIONS

EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE		
32 SURFACE THICKNESS		
33 PENETRATION		

34 OIL DISTRIBUTION DIAGRAM
(SHOW SAMPLING SITES)

35 PREDOMINANT SUBSTRATE TYPE:

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2. Boulder
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7. Other_____

36 COMMENTS: _____