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

1987
Year of Revision
87-256

Anadromous Water Catalog Volume Western

USGS Quad (77) Lake Clark D-7

Name of Waterway Goat Creek

Anadromous Water Catalog Number of Waterway
335-20-16600-2830-3041-4458

Change to _____ Atlas
_____ Catalog
X Both

Addition X

Deletion _____

Correction _____

Name addition:

USGS name _____

Local name _____

ALASKA DEPT. OF FISH & GAME
OCT 9 1986
REGION II
HABITAT DIVISION

For Office Use

Nomination # _____

[signature] 10/28/86
Regional Supervisor Date

CK SJS 11/13/86

FI 11/5
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
CO	8/22/86		CO	

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

Electroshocked sample (see attached form). From helicopter observation of habitat upper limits appear to be at: T9N, R.34W, Sec. 35, S.M.

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) B. Hahn, J. Mauney

Date: 10/7/86 Signature: Brad Hahn

Address: ADF&G 333 Raspberry Road
Anchorage AK 99518

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86
X-18.5
+1.01

Observer(s) Hahn Massey Watershed No. 2830-3041

Stream No. 4458 Stream Name Goat Creek

Weather: Clear, Prt. Cloudy, (Cloudy)

Stream Stage: (High), Low, Medium

Precip. Today Heavy
Yesterday light
This Week Mod.

Altitude 1160 M.S.L U.S.G.S. Quad Lake Clark A-7

Lat. 60° 48.8' N Long. 155° 49.3' W

Temp: Air 54 Water 47 Time 1330 Date 8/22

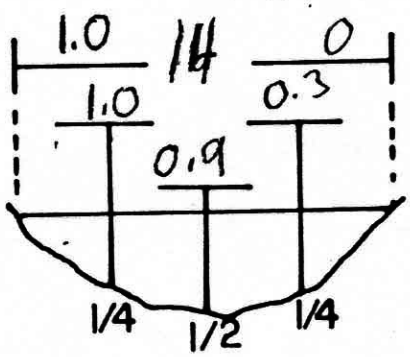
Water Q.: Muddy, Murky, (Stained) lightly, Clear

Substrate %: Mud 5, Sand 15, Gravel 50, Cobble 30, Boulder —, Bedrock —

Habitat Quality 1 ⟶ 6 (Poor ⟶ Excell)

Spawning 4
Rearing 5
Migration 3

Flow: LOOKING UPSTREAM



=15% of flow
Main channel was too deep & fast to cross

V= 0.5 2.0 1.9 1.5 0

Fish Species

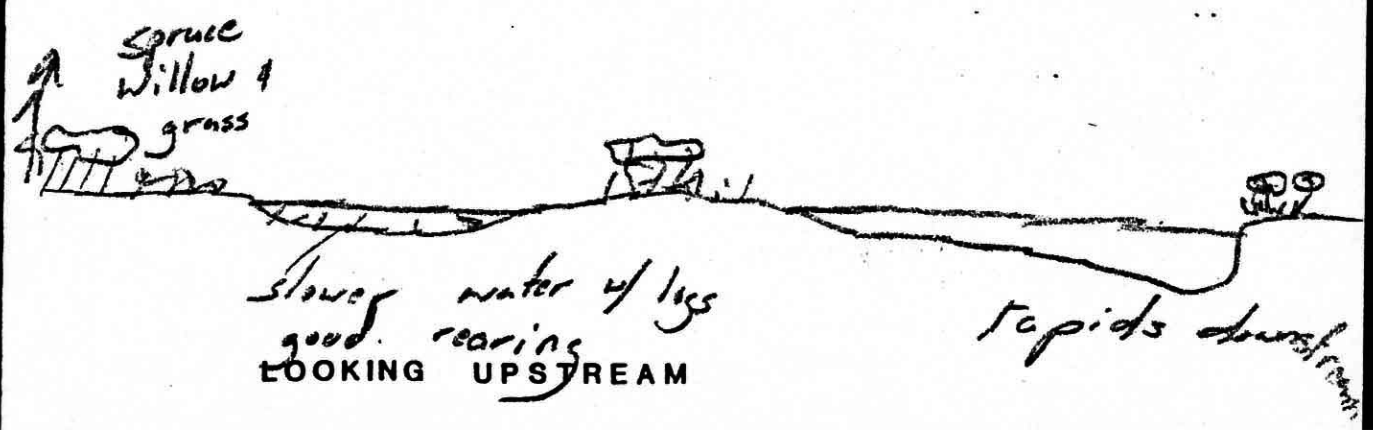
Length mm.	K	CO	S	DV/AC	W	SF	SC			
		85								
		49								
		52								

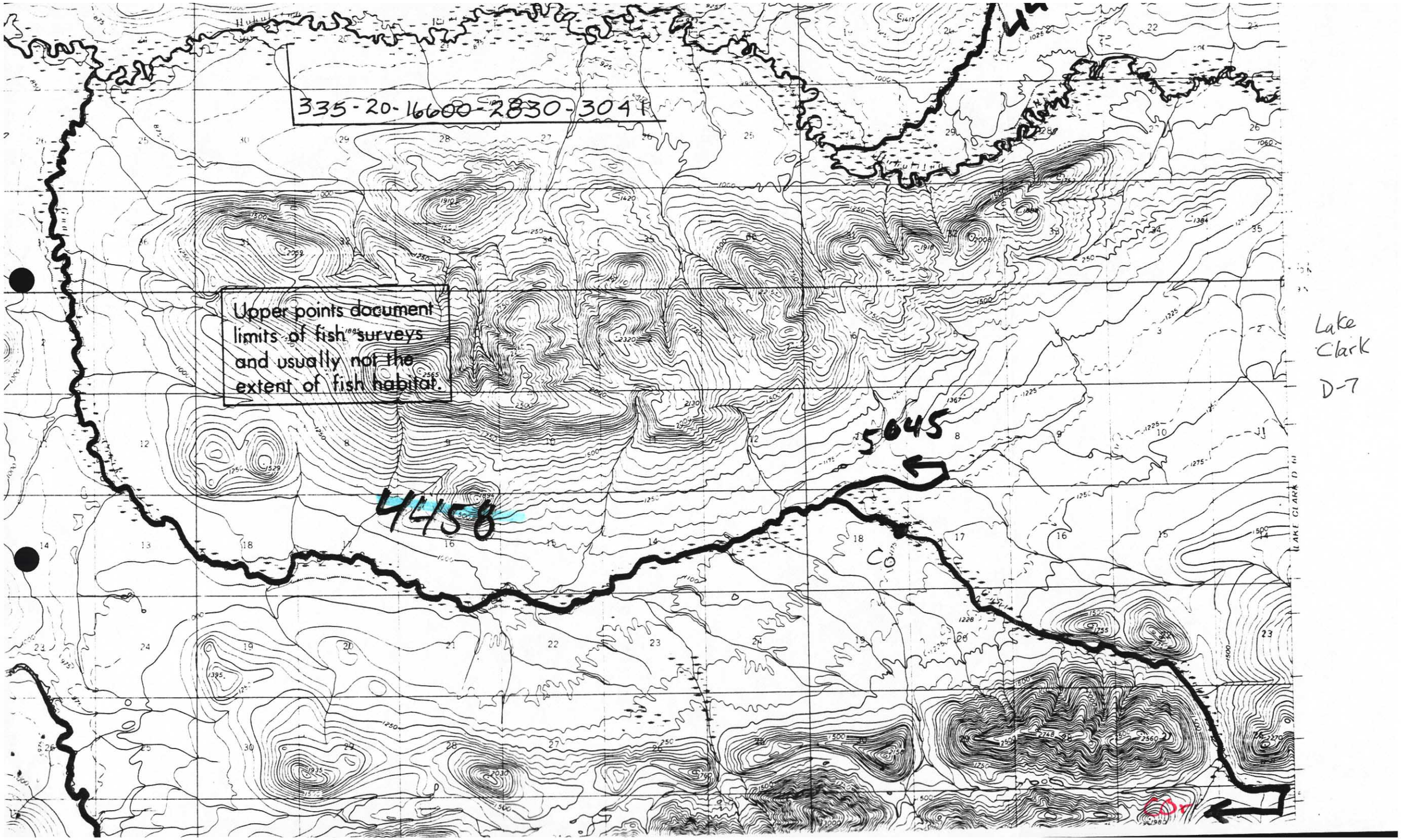
Gear ES Est. Area Sampled 50 x 10 shocker problems

Sampling Time 120 Est Sampling Efficiency 50%

Channel Diagram (include bank&stream features, vegetation)

Electro shocker not working properly - shocker stops when button released and won't reinitiate shocking




335-20-16600-2830-3041
Upper points document limits of fish surveys and usually not the extent of fish habitat.
5045
4458
Lake Clark
D-7