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

ALASKA DEPT. OF FISH & GAME
NOV 10 1986
REGION II
HABITAT DIVISION

1987
Year of Revision
87-326

Anadromous Water Catalog Volume ~~[illegible]~~ Interior

USGS Quad (78) Lime Hills A-4

Name of Waterway Tunkalestina Creek

Anadromous Water Catalog Number of Waterway
335-30-16600-2040-3181

Change to ~~[illegible]~~ Atlas
_____ Catalog
X Both

Addition X

Deletion _____

Correction _____

Name addition:
USGS name Tunkalestina Creek
Local name _____

For Office Use

Nomination # _____

M. G. Abbott — Regional Supervisor — 11/2/86 Date

OK SJS — 11/18/86

F1 — Drafted — 11/12 Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Kr, ~~[illegible]~~	August 20, 1986		K, ~~[illegible]~~	

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

collected by electrofishing T12N, R29W, Sec 14, S.M.=upper limit

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) Brad Hahn / Jim Mauney

Date: 10/7/86 Signature: Brad Hahn

Address: 333 Raspberry Rd
Anchorage AK 99518

Signature of Area Biologist: R. Kim Francisco

FISH HABITAT SURVEY

8/86

X-3 mi.

Observer(s) Hahn Manney Watershed No. 2040

Stream No. 3181 Stream Name Tunkaleshna Cr.

Weather: Clear, Prt. Cloudy, **Cloudy**

Stream Stage: **High**, Low, Medium

Precip. Today light

Yesterday —

This Week Mod.

Altitude 1000 M.S.L U.S.G.S. Quad Lime Hills A-4

Lat. 61° 05' 3" N Long. 154° 31' 6" W

Temp: Air 56 Water 42 Time 1710 Date 8/20

Water Q.: Muddy, Murky, Stained, **Clear**

Substrate %

Mud	—
Sand	10
Gravel	40
Cobble	40
Boulder	10
Bedrock	—

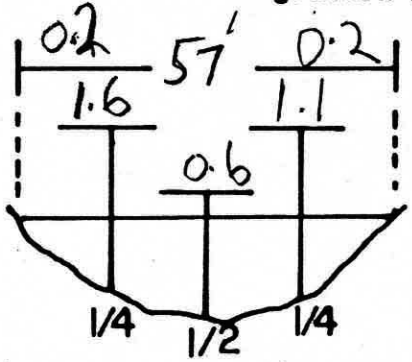
Habitat Quality 1 ⟶ 5 (Poor, Excell)

Spawning 3

Rearing 3

Migration 3

Flow: LOOKING UPSTREAM



v = 0.3 3.6 2.7 1.0 0.0

Fish Species

Length mm.	K	CO	S	DV/AC	W	SF	SC	GY
	67			78				98
								101

Gear EF Est. Area Sampled 200 × 20

Sampling Time 333 5755 5422 335 Est Sampling Efficiency 60

Channel Diagram (include bank&stream features, vegetation)

Lime Hills A-4
CO
CO
3177
rapids
Kv
K
3181
CH S CO
CH CO S
335
3190