



State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central

USGS Quad: _____

Anadromous Waters Catalog Number of Waterway: 212-20-10080-2461

Name of Waterway: Gulkana River

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	Habitat Operations Manager	Date _____
Both _____	AWC Project Biologist	Date _____
Revision Code: _____	GIS Analyst	Date _____

Site Information Station: FSCB2302A03 Date Observed: 7/6/2023 Legal Desc.: _____ Latitude: Longitude: Datum:

Up Stream 62.85185 -145.66800 WGS84

Down Stream 62.85162 -145.66801 WGS84

Station Comments: Gulkana River downstream of Paxson Lake and upstream of the confluence with the Middle Fork Gulkana River. There is a well used OHV/ATV trail through the site, beaver activity in multiple channels. Sampled channel seems to be flowing because beaver dam complex blew out.

Life History: Anadromous

Species\LifeStage: Pacific lamprey juvenile

Sampling Method (No. of fish): PEF (21)

Species\LifeStage: sockeye salmon juvenile

Sampling Method (No. of fish): PEF (4)

Species\LifeStage: steelhead juvenile

Sampling Method (No. of fish): PEF (4)

Species\LifeStage: Chinook salmon juvenile

Sampling Method (No. of fish): PEF (58)

Life History: Resident

Species\LifeStage: slimy sculpin juvenile/adult

Sampling Method (No. of fish): PEF (6)

Key to Sample Method

(PEF) Backpack Electrofisher

(DNA) Environmental DNA

Additional Comments: Add steelhead and Pacific lamprey rearing to the Gulkana River and extend to upstream waypoint 02A03UP (N 62.85185°, W -145.66800°). Four juvenile steelhead and 21 Pacific lamprey ammocoetes were collected whilst electrofishing this creek. Backup Chinook (n = about 58 netted or observed) and sockeye salmon (n = 4 captured) to waypoint 02A03UP. Electrofishing focused on lamprey after observing dense concentrations of juvenile salmonids. Add new hydrography line for channel that this reach was in.

Name of Observer: Nate Cathcart, Fish & Wildlife Technician III

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Date Printed: 9/27/2023

Signature:

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This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog

Signature of Area Biologist: _____ Date: _____