



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: Interior

USGS Quad: _____

Anadromous Waters Catalog Number of Waterway: _____

Name of Waterway: Little Rainbow Creek

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: FSCB2321A01 Date Observed: 7/10/2024 Legal Desc.: _____ Latitude: Longitude: Datum:

Up Stream 62.877955 -145.99495 WGS84

Down Stream 62.91906 -145.93576 WGS84

Station Comments: Tributary to Middle Fork Gulkana River Channel bifurcates at mouth, possibly due to long term beaver activity. Channel bifurcated at upper waypoint. Other channel is in nomination

Life History: Anadromous

Species\LifeStage: sockeye salmon adult spawning

Sampling Method (No. of fish): VOG (3)

Species\LifeStage: Chinook salmon adult

Sampling Method (No. of fish): VOG (2)

Species\LifeStage: rainbow trout juvenile

Sampling Method (No. of fish): PEF (15)

Species\LifeStage: Chinook salmon juvenile

Sampling Method (No. of fish): PEF (448)

Life History: Resident

Species\LifeStage: Arctic grayling adult

Sampling Method (No. of fish): PEF (1)

Species\LifeStage: slimy sculpin juvenile/adult

Sampling Method (No. of fish): PEF (17)

Key to Sample Method

(PEF) Backpack Electrofisher

(VOG) Visual Observation, Ground

Additional comments: Two sites were used to create this nomination: 21A01 and 21A03 (note: GPS has misnamed waypoints). Add juvenile Chinook salmon and juvenile steelhead/rainbow trout rearing to Little Rainbow Creek. Extend juvenile Chinook salmon to waypoint. Include multi-channel mouth hydrography where channel bifurcates at upstream point 20A01UP (N 62.916727, W -145.939294) and enters Middle Fork Gulkana River at points 21A01DN (N 62.919057, W -145.935763) and 20A01DN2 (N 62.919795, W -145.940276). Channel 1 flowed through a forest and had multiple Chinook salmon sampled at waypoints 1474 (N 62.918124, W -145.937418), 1476 (N 62.917986, -145.937659) and in Channel 2 at waypoints 1478 (N 62.91743, W -145.939242), 1479 (N 62.918354, W -145.940414), 1481 (N 62.920012, W -145.940736), and 1482 with the smallest Chinook juveniles avg ~30-35 mm (N 62.920097, W -145.940604). Steelhead/rainbow trout juveniles were caught at waypoints 1475 (N 62.917978, W -145.937669) and 1477 (N 62.917437, W -145.93894) in Channel 1 and at waypoint 1480 (N 62.918547, W -145.940444) in Channel 2. One adult Chinook salmon and three spawning adult sockeye salmon (2 males, 1 female on a redd) seen in Middle Fork Gulkana River near mouth of Channel 2 of Little Rainbow Creek.

Extend juvenile steelhead /rainbow trout rearing to waypoint 20A03 (N 62.877955, W -145.99495) . Between that upper waypoint and a downstream point at (N 62.878749, W -145.995512) 10 juvenile steelhead/rainbow trout were caught while backpack electrofishing.

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Date Printed: 10/10/2024

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: _____























Should be 21A03













