



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) JUNEAU D-4

Anadromous Waters Catalog Number of Waterway 115-10-10800-2005

Name of Waterway David Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>15-636</u>	<u>James J. Hasbrouck</u> Fisheries Scientist	<u>8/31/2015</u> Date
Revision Year: <u>2016</u>	<u>Michael J. ...</u> Habitat Operations Manager	<u>8/31/15</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u> AWC Project Biologist	<u>5 Jun 15</u> Date
Revision Code: <u>A-2, A-3</u>	<u>TJA</u> GIS Analyst	<u>9/23/15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
chum salmon <u>(5)</u>	04/14/2015		✓		✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:
Please add this stream to the AWC.
Coordinates (Lat,Long): Upper(58.7848,-135.2878) Lower(58.7855,-135.2813)

Add new creek w/ Chum Salmon rearing
add local name * David Creek to DB

Name of Observer (please print): Tess Quinn

Signature: 10.7.168.79 (Web Nomination) Date: 05/27/2015

Agency: _____

Address: PO Box 240927
Juneau, AK 99801

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: _____ Revision 11/14

Name of Area Biologist (please print): _____

DAVID'S CREEK**ADDITION****Water body name:** David's Creek**Survey date:** 4/14/2015**Water body number:** [Click here to enter text.](#)**Species & Lifestage:** CHp**Watershed:** Endicott River**MTR:** C035S061E **Quad:** Juneau D-4

Findings: This is a beautiful tributary to the Endicott River. It provides excellent spawning habitat in the cobble substrate and crystal clear water. The river is about 15 feet wide and 2 feet deep with pools and backwaters for juvenile fish to hide. The anadromous reach ends at a long cascading waterfall. We captured chum salmon outmigrants throughout the stream.

Recommendations: Please add this stream to the Anadromous Waters Catalog.

Table 1.– David's Creek Survey Data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
178	58.7896	-135.2886	Endicott River LZ. Tracking down towards the trib we saw from the helicopter. Just outside the wilderness area.		
179	58.7855	-135.2813	Tributary entering on RR. Gravels and cobbles dominate. Clear water. 15' wide and 2' deep throughout. Excellent spawning channel.		
180	58.7861	-135.2851	1 chum outmigrant, 1 Dolly Varden.	EF	1 CH outmigrant, 1 DV resident
181	58.7853	-135.2860	2 chum outmigrants. Backwater with plenty of leaf litter for cover.		2 CH outmigrants
182	58.7848	-135.2878	2 chum outmigrants captured in mellow backwater.	EF	2 CH outmigrants
183	58.7843	-135.2885	1 Dolly varden fry	EF	1 DV fry
184	58.7843	-135.2883	Base of a series of beautiful cascade waterfalls. Barrier.		



Figure 1.—Biologists sampling David's Creek in the Endicott River watershed.

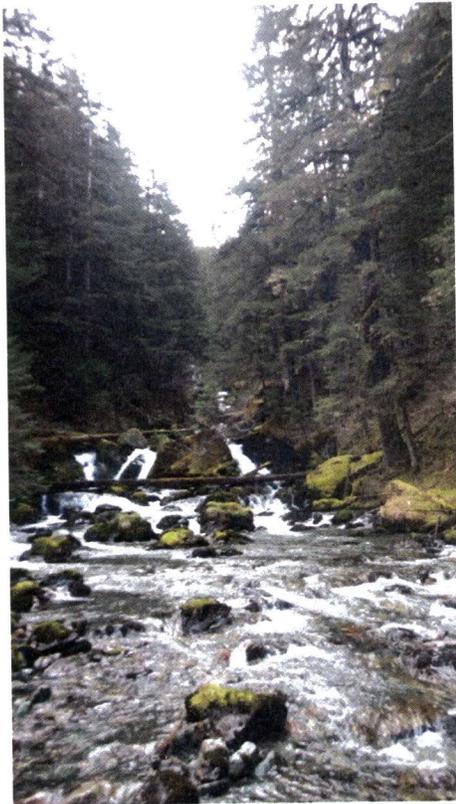


Figure 2.— Looking upstream at the barrier falls on David's Creek.



Figure 3.—Chum fry outmigrant in David's Creek.

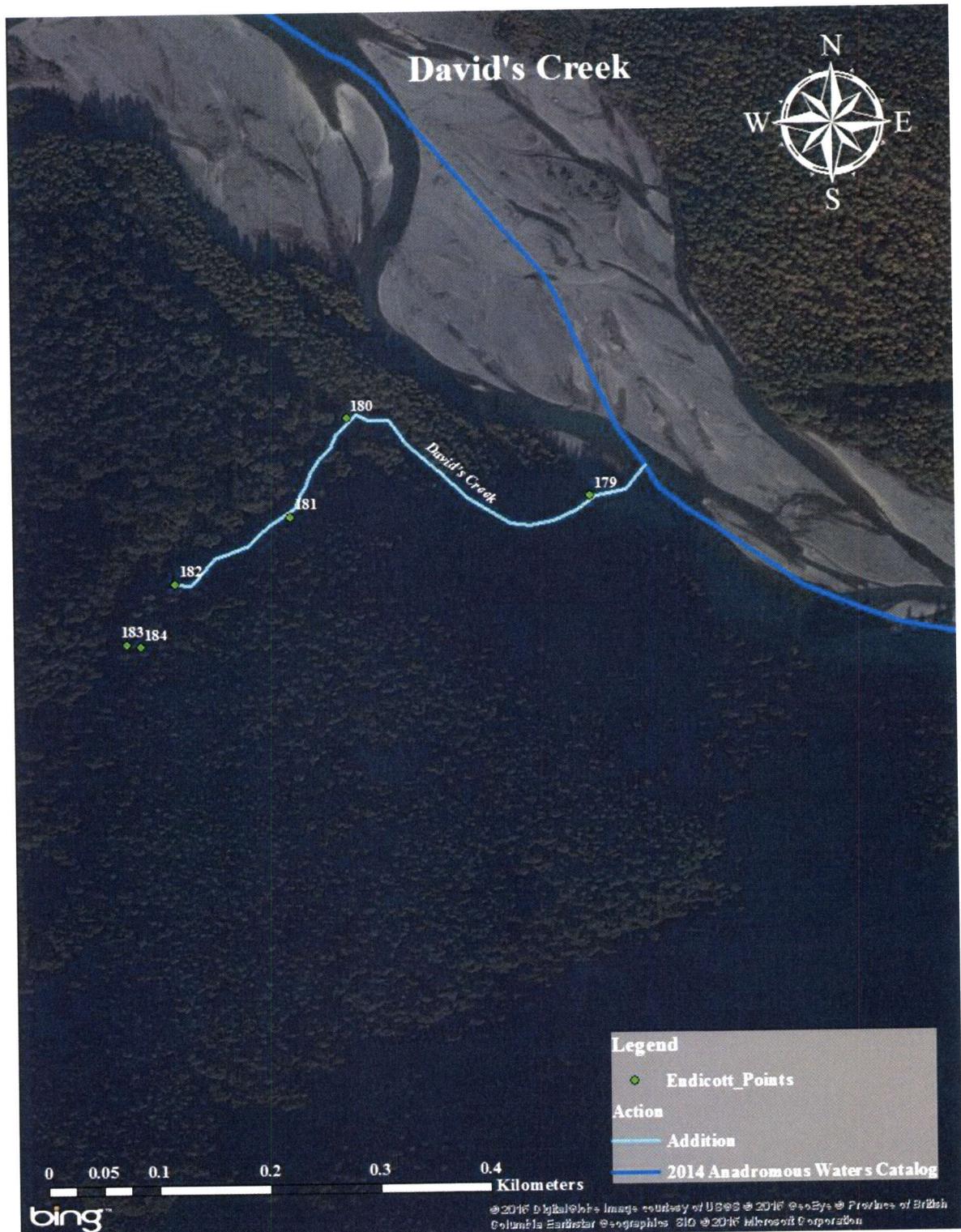


Figure 4.—David's Creek Addition Map.

add new creek 115-10-10800-2005
w/chum salmon rearing, use arc2016 for hydro

1 - CHr

2 - CHr

2 - CHr

118

10 CAR

