



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) JUNEAU B-2 SW, B-2

Anadromous Waters Catalog Number of Waterway 111-40-10050

Name of Waterway West Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

| | | | |
|----------------|--|----------------------------|-----------------|
| Nomination # | <u>15-598</u> | <u>James J. Hasbrouck</u> | <u>5/8/2015</u> |
| | | Fisheries Scientist | Date |
| Revision Year: | <u>2016</u> | <u>Michael J. ...</u> | <u>5/8/15</u> |
| | | Habitat Operations Manager | Date |
| Revision to: | <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog | <u>9/...</u> | <u>5 MAY 15</u> |
| | | AWC Project Biologist | Date |
| Revision Code: | <u>B-1, B-2</u> | <u>DA</u> | <u>5/18/15</u> |
| | | GIS Analyst | Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Present | Anadromous |
|-------------|------------------|----------|---------|---------|------------|
| chum salmon | 08/01/2014 | ✓ | | ✓ | ✓ |
| | | | | | |
| | | | | | |
| | | | | | |

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:
 Add chum salmon presence and spawning to 111-40-10050 (West Creek).
 Coordinates (Lat,Long): (58.3580,-134.523)
Add chum salmon spawning / present to creek

Name of Observer (please print): Richard Hoffman
 Signature: 10.7.168.74 (Web Nomination) Date: 03/05/2015
 Agency: _____
 Address: P.O. Box 110024
Juneau, AK 99811-0024

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): _____

| Waypoint | Latitude | Longitude | Notes | Sample Effort | Sample Results |
|----------|----------|-----------|---|---------------|----------------|
| 59 | 58.3580 | -134.5230 | Downstream side of culvert under Egan Highway. | | |

111-40-10050 (WEST CREEK)

ADDITION

Water body name: West Creek

Survey date: 8/1/2014

Water body number: 111-40-10050

Species & Lifestage: COsr

Watershed: Mendenhall River-Frontal Gastineau Channel

MTR: C040S066E **Quad:** Juneau B-2

Findings: While conducting spawning surveys on streams in area. Chum salmon were observed in the stream spawning. Chum salmon were congregated at the Egan Drive culvert outlet and inside the Egan Drive culvert. Three chum salmon were also observed milling in the sediment basin.

Recommendations: Add chum salmon presence and spawning to West Creek.

Table 1.-111-40-10050 survey data.

| Waypoint | Latitude | Longitude | Notes | Sample Effort | Sample Results |
|----------|----------|-----------|--|---------------|----------------|
| 59 | 58.3580 | -134.5230 | Downstream side of culvert under Egan Highway. | | |



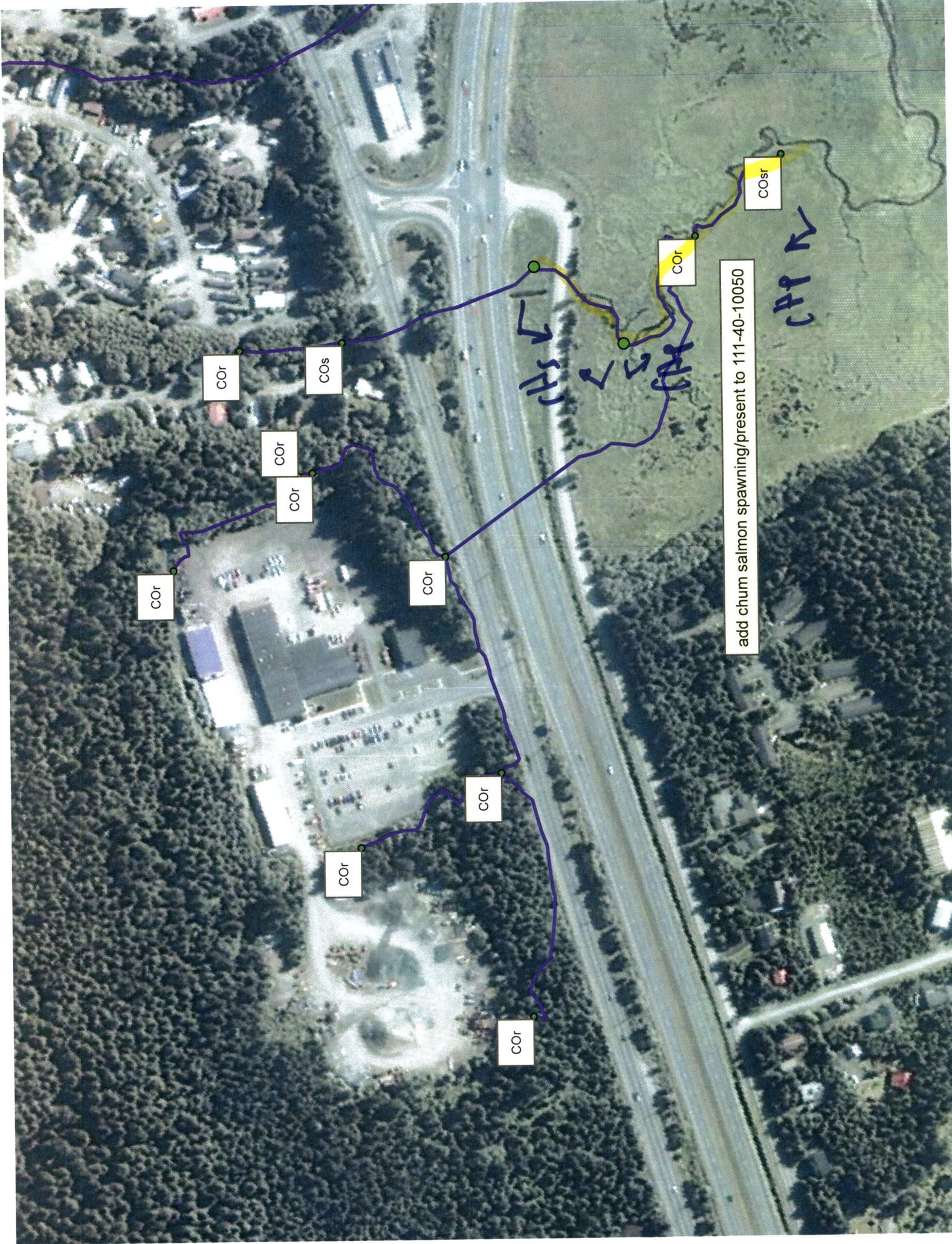
Figure 1.—Group of chum salmon milling below Egan Drive culvert.



Figure 2.—Underwater picture of milling chum salmon.



Figure 3.—Pair of chum salmon milling in sediment basin.



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add chum salmon spawning/present to 111-40-10050

CPS
CPR

CPR