



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

M ✓

Region: _____ USGS Quad: Petersburg C-2, C-3

Anadromous Waters Catalog Number of Waterway: 108-40-10576

Name of Waterway: Unnamed

Addition Deletion Correction USGS Name Local Name Backup Information

Nomination #	140169	For Office Use	<i>James J. Hasbrouck</i> Fisheries Scientist	9/3/2014 Date
Revision Year:	2015		<i>[Signature]</i> Habitat Operations Manager	9/3/14 Date
Revision to:	Atlas _____ Catalog _____ Both <input checked="" type="checkbox"/>		<i>[Signature]</i> AWC Project Biologist	6/12/14 Date
Revision Code:	A-1		<i>J. L.</i> Cartographer	9/13/11 Date

Site Information Station: SEA13MIT13 Date Observed: 06/28/2013 Legal Desc.: C061S082E Latitude: Longitude: Datum: 56.54638 -132.66922

Station Comments: Dolly's observed above culvert. Stream is steeper above inlet and primarily bedrock controlled. High flows have scoured inlet side about 6 feet above stream bed. Map indicates that this stream drains a small lake over a mile upstream of the culvert, there may be substantial fish habitat upstream. Culvert inlet is perched

Observation Information

Life History:

Species/LifeStage: Dolly Varden juvenile
Species/LifeStage: coho salmon juvenile
Species/LifeStage: cutthroat trout juvenile

Sampling Method (No. of fish): A (2) B (8)
Sampling Method (No. of fish): B (2)
Sampling Method (No. of fish): B (1)

Key to Sample Method

Sample ID: (A) Sample Gear: Minnow Trap
Sample ID: (B) Sample Gear: Minnow Trap

*Extend stream w/ coho salmon
Reading*

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JUN 5 2014

Additional Comments: This additional nomination provides back up information to support fish presence for juvenile dolly varden, juvenile coho, and juvenile cutthroat trout and additional information to extend anadromy for AWC Stream #108-40-10576 from current top end to at least the outlet of culvert under Mitkof Highway, This information was collected as part of the ADF&G Fish Passage Project. Downstream trap was located 20' from the culvert in the outlet pool and produced 1 juvenile cutthroat trout, 2 juvenile coho, and 8 juvenile dolly varden char. Upstream trap was located 160' from culvert and produced 2 juvenile dolly varden char. Map indicates that this stream drains a small lake over a mile upstream of the culvert, there may be substantial fish habitat upstream.

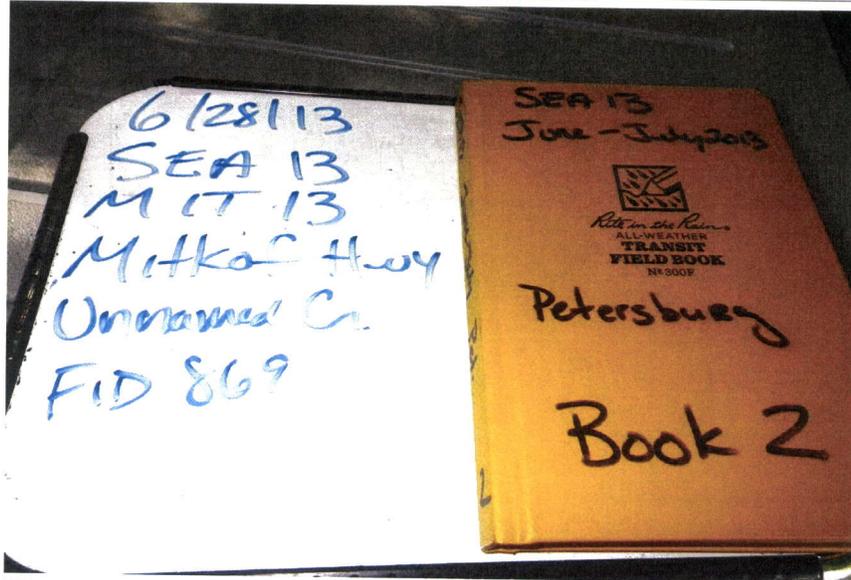
Name of Observer: Mark Eisenman, Habitat Biologist Phone: (907) 267-2891 Date Printed: 6/4/2014

Signature: *[Signature]*

Address: Alaska Department of Fish and Game, Sport Fish - Anchorage
333 Raspberry Rd
Anchorage, AK 99518

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: _____



IMGP7210.jpg
Site Id



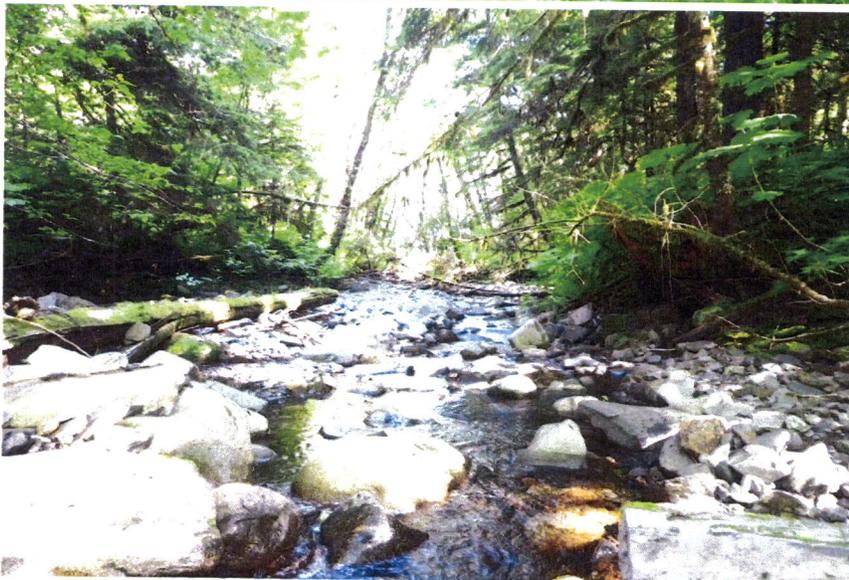
IMGP7211.jpg
road



IMGP7212.jpg
From Road Looking D/S



IMGP7213.jpg
from road looking u/s



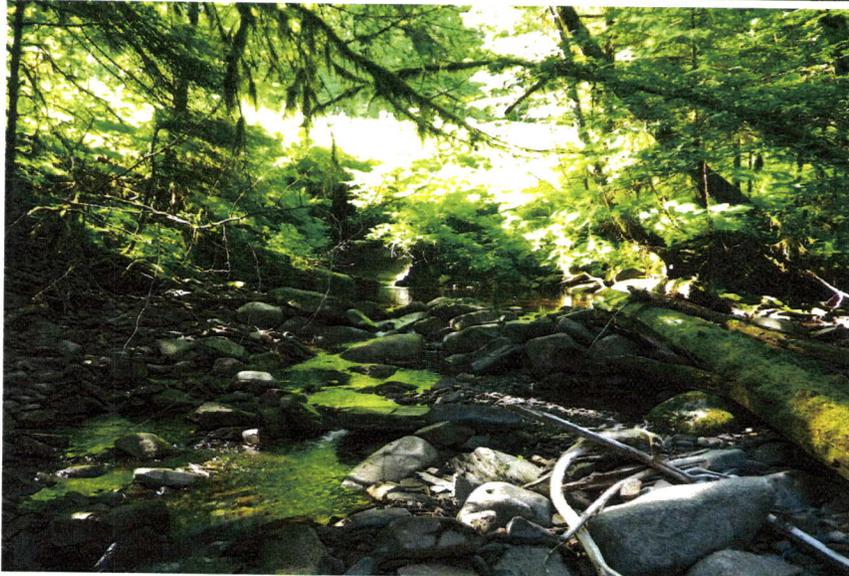
IMGP7214.jpg
downstream from outlet



IMGP7215.jpg
outlet



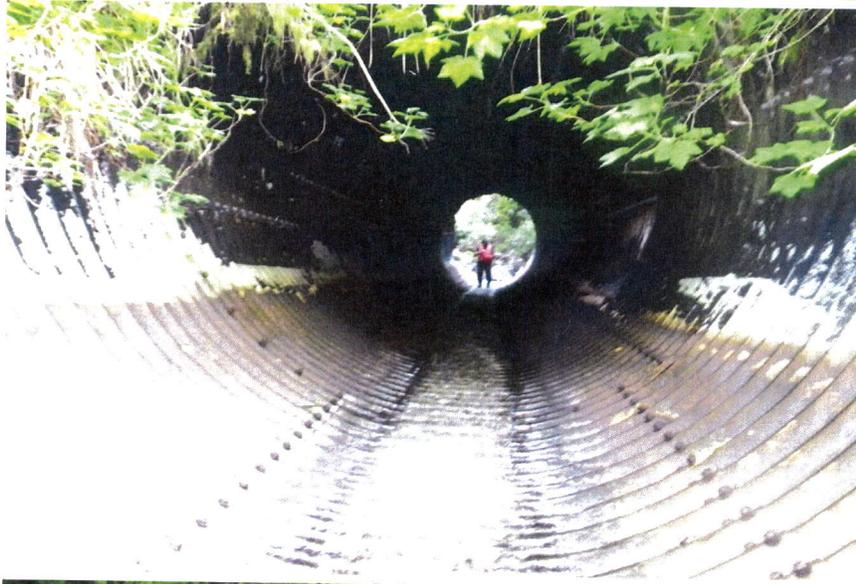
IMGP7216.jpg
outlet



IMGP7217.jpg
outlet



IMGP7218.jpg
outfall



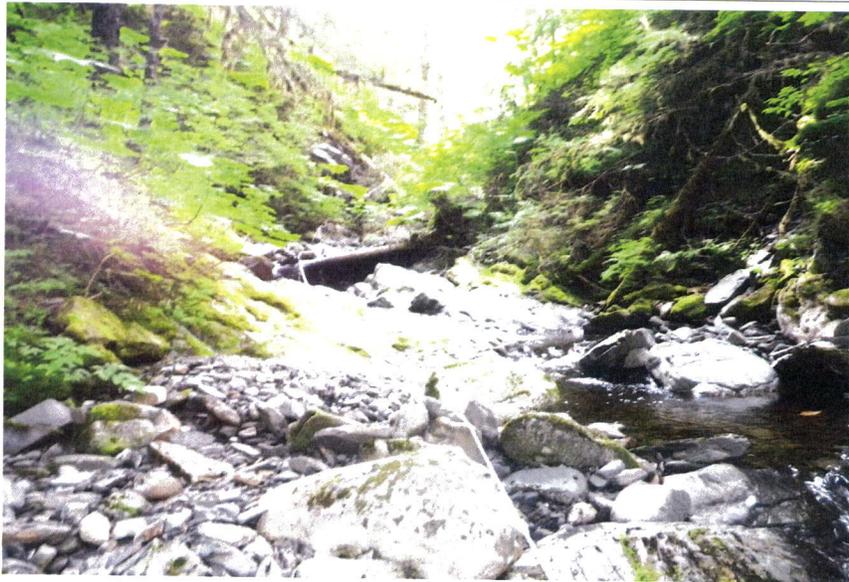
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in outlet



IMGP7220.jpg
upstream from inlet



IMGP7221.jpg
in inlet



IMGP7222.jpg
upstream from inlet



IMGP7223.jpg
inlet



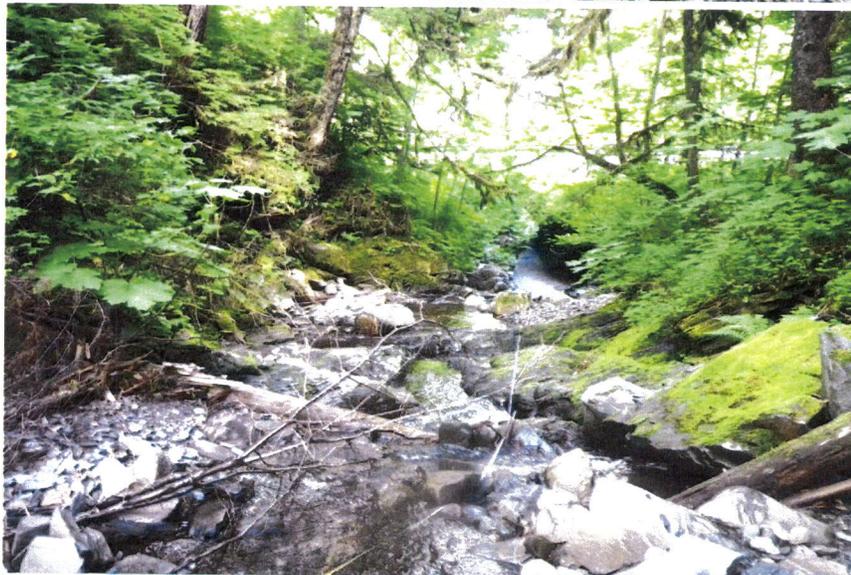
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inlet



IMGP7225.jpg
inlet



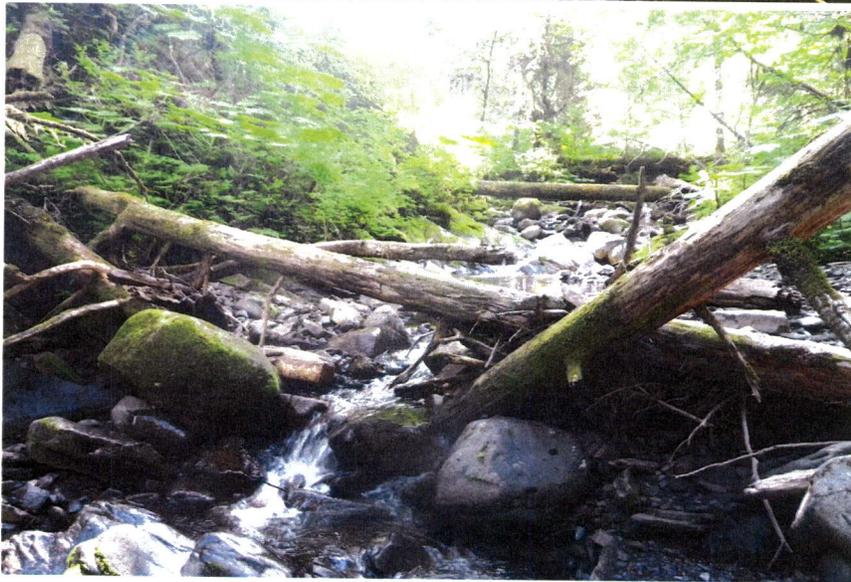
IMGP7226.jpg
inlet



IMGP7227.jpg
inlet



IMGP7228.jpg
u/s habitat



IMGP7229.jpg
u/s habitat



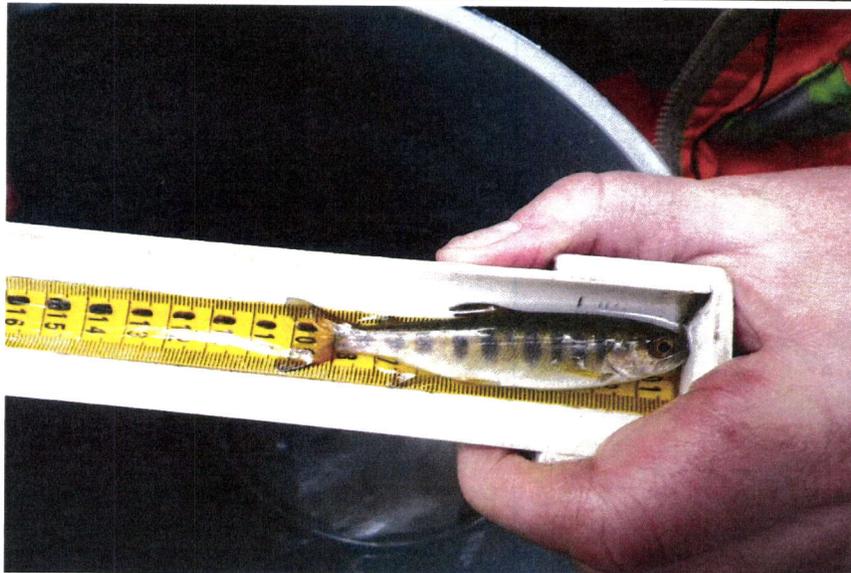
IMGP7230.jpg
upstream fish photos



IMGP7231.jpg
upstream fish photos



IMGP7232.jpg
upstream fish photos



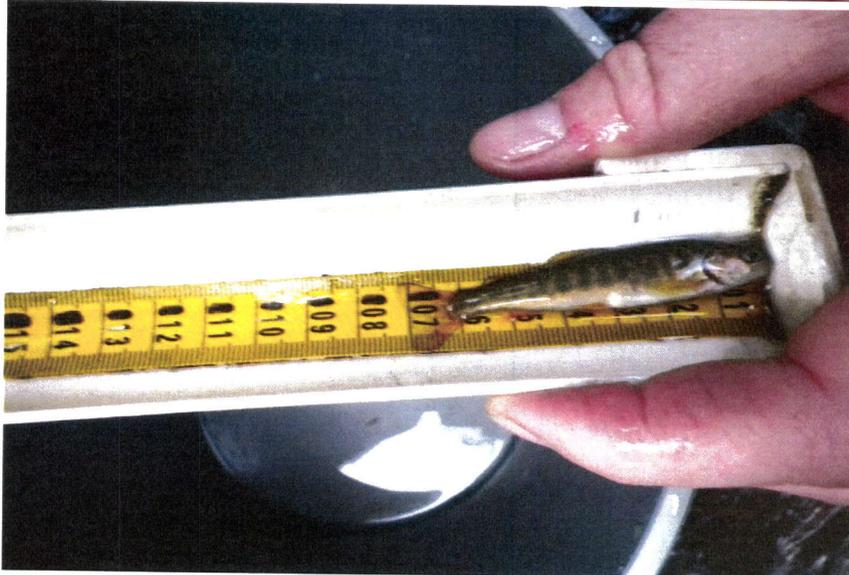
IMGP7233.jpg
upstream fish photos



IMGP7234.jpg
upstream fish photos



IMGP7235.jpg
upstream fish photos



IMGP7236.jpg
upstream fish photos



IMGP8931.jpg
site sketch

13-549

MITKOF HIGHWAY 6 ADDITION

Stream: Mitkof Highway 6

Watershed: Ohmer Creek-Frontal Summer Strait

MTRS: C061S082E, Petersburg C-2

Date Surveyed: June 3, 2013

Findings: We surveyed this uncataloged stream and caught coho salmon downstream of the culvert (Table 1 and Figure 1).

Recommendations: Add this stream to the Anadromous Waters Catalog.

Table 1: Mitkof Highway 6 survey data.

addition {

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
363	56.5452	-132.6668	Mouth of stream entering ocean. Starting at high tide mark. Tracking up.		
364	56.5452	-132.6670		EF	3 CO
365	56.5454	-132.6673		EF	2 CO, 1 CT, 1 DV
366	56.5458	-132.6683		EF	3 DV
367	56.5460	-132.6688	Downstream side of culvert under road with large pool below.		
368	56.5461	-132.6692	Upstream side of culvert. At high water it could be hard for fish to swim though due to velocity.		
369	56.5463	-132.6702	Tributary entering on river right. Tracking mainstem because there is more flow.		
370	56.5465	-132.6702		EF	1 CT ~ 140 mm
371	56.5476	-132.6701		EF	2 DV
372	56.5476	-132.6703	Increased gradient and moveable bed load and far and few between possible spawning areas.	EF	1 CT
373	56.5469	-132.6705	Top of tributary. There is a 2.5 ft. drop falls that has no pool at base. Also at high water fish not able to pass.		
374	56.5468	-132.6707		EF	2 CT



Figure 1: Mitkof Highway 6 addition map.



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COR

2 - COR

extend 108-40-10576 w/coho salmon rearing,
use arc2015 (orange line) for hydro

COR

COR

E