



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

Fish Survey  
Nomination Form  
Anadromous Waters Catalog

*MS*

Region: Southeast USGS Quad: Petersburg C-3

Anadromous Waters Catalog Number of Waterway: 108-40-10550-2008

Name of Waterway: Unnamed  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

Nomination # <u>140167</u>	<i>James J. Hasbrouck</i> Fisheries Scientist	<u>9/3/2014</u> Date
Revision Year: <u>2015</u>	<i>[Signature]</i> Habitat Operations Manager	<u>9/3/14</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<i>[Signature]</i> AWC Project Biologist	<u>6/12/14</u> Date
Revision Code: <u>A-2</u>	<i>[Signature]</i> Cartographer	<u>9/18/14</u> Date

**Site Information** Station: SEA13MIT15 Date Observed: 07/12/2013 Legal Desc.: C061S081E Latitude: 56.53979 Longitude: -132.69646 Datum:

**Station Comments:** OHW is variable along stream reach. Downstream of outlet is deep palustrine/beaver-influenced glides. Excellent habitat, dolly and coho presence confirmed.

**Observation Information**

**Life History:**

Species/LifeStage: Dolly Varden juvenile/adult Sampling Method (No. of fish): A (2)  
 Species/LifeStage: coho salmon juvenile Sampling Method (No. of fish): A (11) B (5)

**Key to Sample Method**

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

*Add new stream w/ coho salmon remaining*

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JUN 5 2014

**Additional Comments:** This additional nomination provides information to support fish presence for juvenile/adult dolly varden and juvenile coho for an unnamed uncataloged waterbody that drains into 108-40-10550, a known anadromous stream with coho and pink salmon presence. This information was collected as part of the ADF&G Fish Passage Project. Upstream trap was located 37' from the culvert and produced 2 juvenile/adult dolly varden and 11 juvenile coho. Downstream trap was located 63' from culvert and produced 5 juvenile coho.

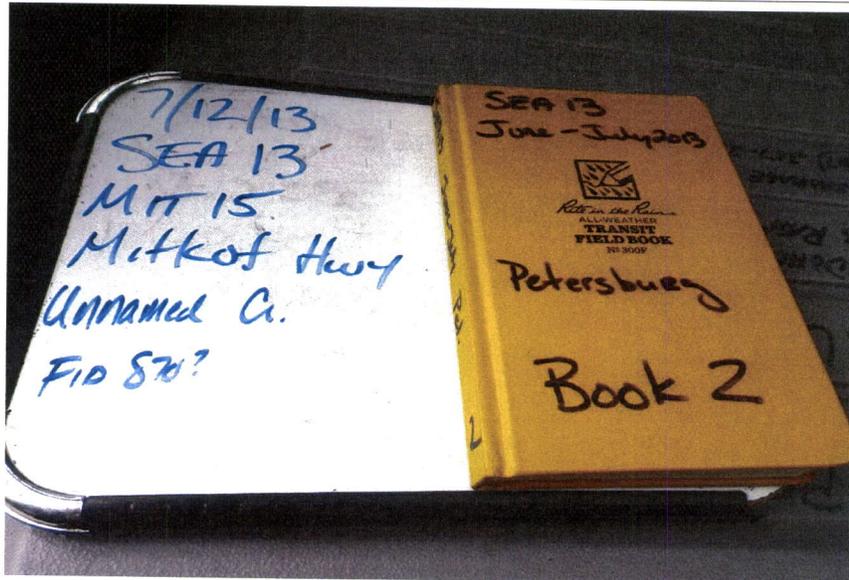
Name of Observer: Mark Eisenman, Habitat Biologist Phone: (907) 267-2891 Date Printed: 6/4/2014

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: \_\_\_\_\_



IMGP7264.jpg  
Site ID



IMGP7265.jpg  
road



IMGP7266.jpg  
from road looking u/s



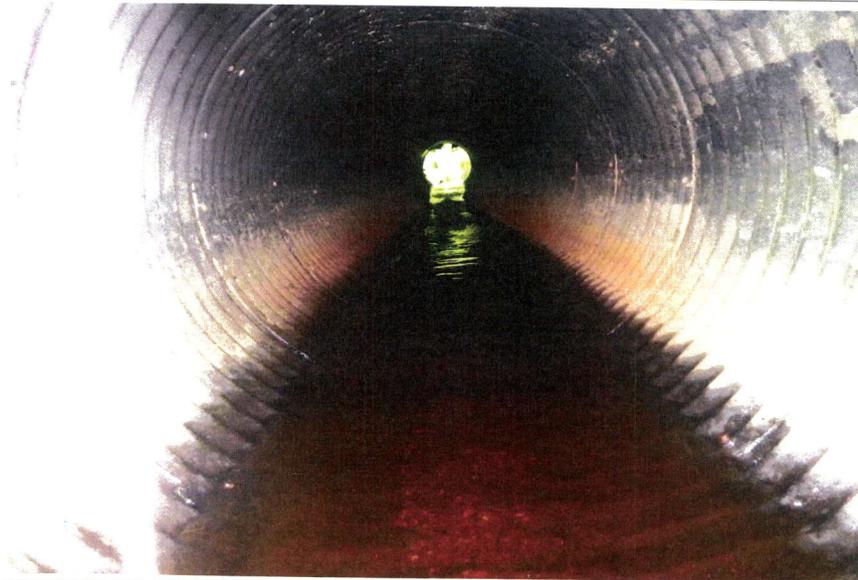
IMGP7267.jpg  
from road looking d/s



IMGP7268.jpg  
outlet



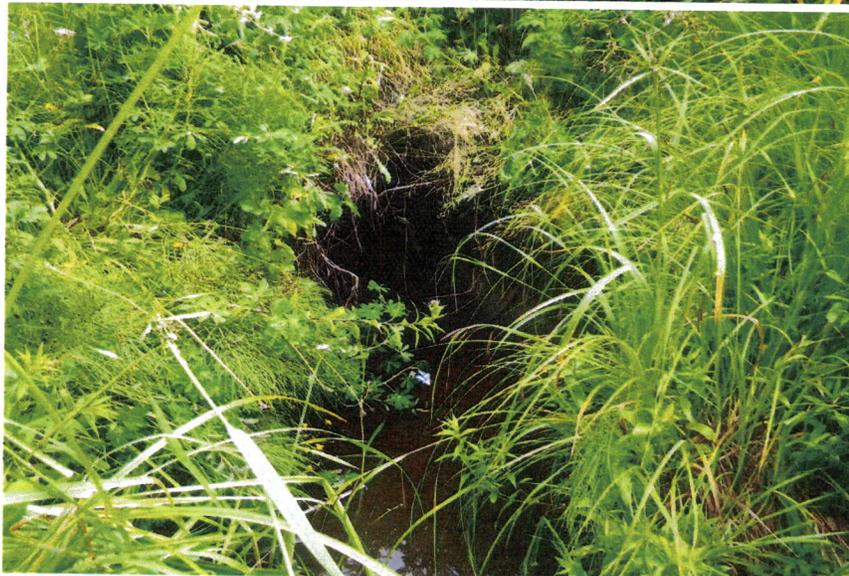
IMGP7269.jpg  
outlet



IMGP7270.jpg  
in outlet



IMGP7271.jpg  
downstream from outlet



IMGP7272.jpg  
outlet



IMGP7273.jpg  
downstream looking up at outlet



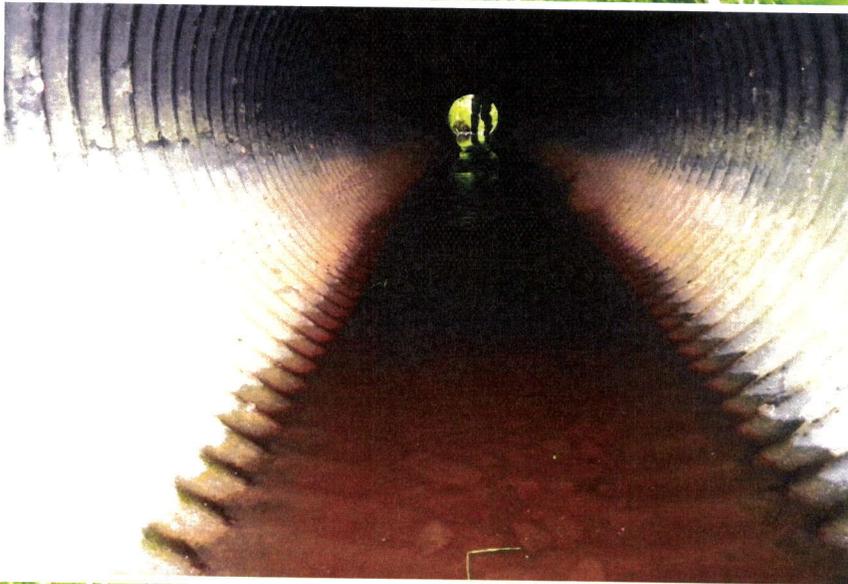
IMGP7274.jpg  
downstream habitat



IMGP7275.jpg  
downstream habitat about 200  
feet downstream



IMGP7276.jpg  
inlet



IMGP7277.jpg  
in inlet



IMGP7278.jpg  
inlet



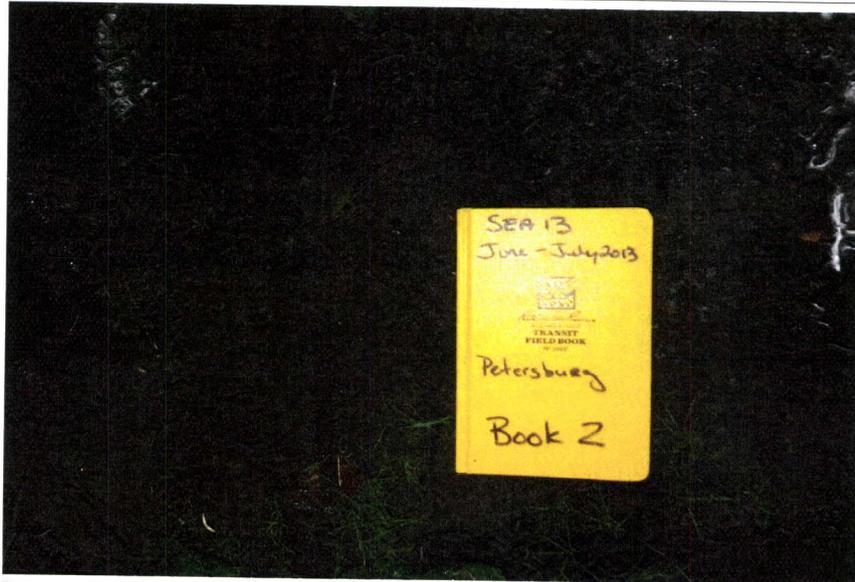
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inlet



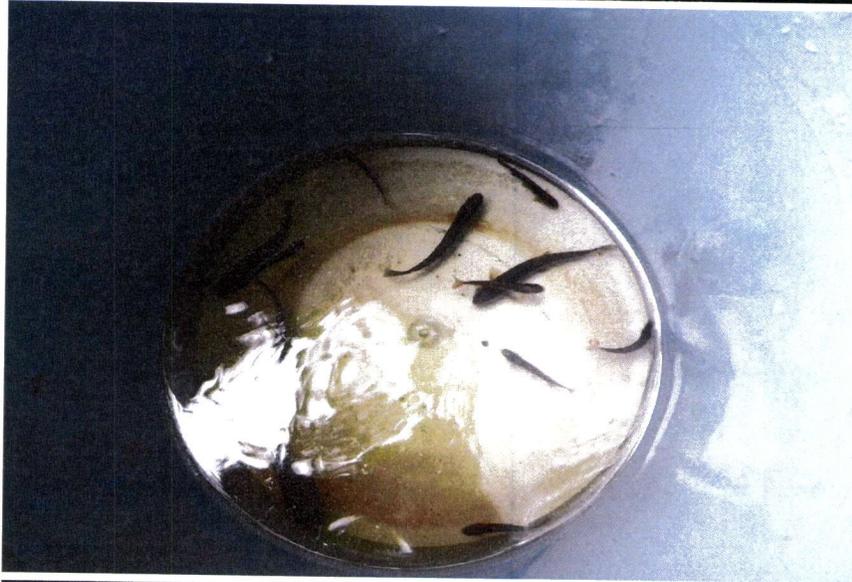
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u/s habitat



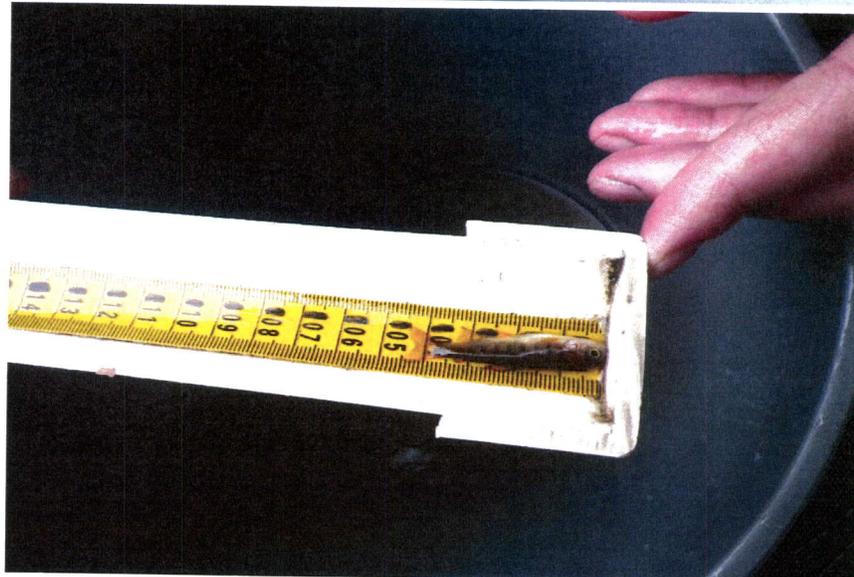
IMGP7281.jpg  
upstream looking down at inlet



IMGP7282.jpg  
Upstream substrate



IMGP7283.jpg  
upstream fish photos



IMGP7284.jpg  
upstream fish photos



IMGP7285.jpg  
upstream fish photos



IMGP7286.jpg  
upstream fish photos



IMGP7287.jpg  
upstream fish photos



IMGP7288.jpg  
downstream fish photos



IMGP7289.jpg  
downstream fish photos



IMGP8933.jpg  
site sketch

**108-40-10550****CORRECTION****Water body name:****Survey date:** 6/29/2013**Water body number:** 108-40-10550**Species & Lifestage:** COp, Pp**Watershed:** Ohmer Creek-Frontal Summer Strait**MTR:** C061S081E **Quad:** Petersburg C-3**Findings:** The route of this creek differs from the current route in the AWC. We ended our survey at a 4' drop with a dry section above.**Recommendations:** Correct the route for 108-40-10550 in the AWC.

Table 1.-108-40-10550 survey data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
820	56.5391	-132.6991	Outlet of culvert on Green Creek.		
821	56.5391	-132.6957	Tributary on river right.		
822	56.5391	-132.6931	Beaver dam on Green Creek.		
823	56.5400	-132.6782	Mouth of Green Creek near Green's Creek campground.		
824	56.5406	-132.6913	Outlet of perched culvert into tributary of Green Creek.		
825	56.5400	-132.6906	Mouth of tributary, not connected at the moment to mainstem.		
826	56.5398	-132.6959	Outlet of tributary into Green Creek.	HN	multi CO
827	56.5395	-132.6952	Mouth of tributary into Green Creek. Beaver complex.		
828	56.5392	-132.6995	Mouth of tiny roadside ditch above culvert.		
829	56.5391	-132.7006	Handnet in tiny roadside ditch.	HN	1 CO- 35 mm
830	56.5386	-132.7021	Upper limit. Only DV from culvert up. Water disappears into marshy grass.	HN	DV
831	56.5388	-132.7019	Just below culvert	EF	2 CO-55mm
832	56.5393	-132.6994	Inlet of culvert on Green Creek.		
833	56.5419	-132.7031	Mouth of tiny tributary, no water.		
834	56.5426	-132.7047	Mouth of possible tributary to Green Creek.		
835	56.5426	-132.7048	In murky tributary.	EF	1 CO-65 mm
836	56.5426	-132.7050	Smolty and fat!	EF	1 CO-65 mm
837	56.5427	-132.7052	End of water. Turns into boggy mud.		
838	56.5427	-132.7047	Back to mainstem.		

*Area of addition*

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
839	56.5438	-132.7072	Mouth of possible tributary on river left.		
840	56.5440	-132.7073	In small tributary into Green Creek.	EF	multi CO-35mm
841	56.5442	-132.7074	Above stepped grade, sand, gravel substrate.	EF	2 DV 40-50 mm, 1 CT- 45 mm
842	56.5443	-132.7073	Getting to upper limit of creek.	EF	1 DV- 45 mm, 1 CT-55mm
843	56.5443	-132.7073	Several sample efforts and no coho. Limited water, increased gradient.	EF	No Fish
844	56.5441	-132.7074	Back on mainstem.		
845	56.5452	-132.7115	Mouth of small tributary on river left.		
846	56.5453	-132.7116	End, no water.		
847	56.5453	-132.7116	Back at mainstem.		
848	56.5454	-132.7127	Mouth of tributary on river right.		
849	56.5454	-132.7130	In tributary on river right.	EF	1 CO-55 mm
850	56.5453	-132.7147	Followed tributary across powerline trail into woods.		
851	56.5453	-132.7137	Nearing powerline trail.	EF	1 CO- 55 mm
852	56.5452	-132.7138	Nearing powerline trail.	EF	1 CO-65 mm
853	56.5453	-132.7140		EF	1 CO-65 mm
854	56.5456	-132.7150	Ending survey, stream seeps from a higher ground pond.	EF	No Fish
855	56.5455	-132.7128	Back on mainstem.		
856	56.5516	-132.7136	On tributary on river right.	HN	multi CO-35 mm
857	56.5519	-132.7141		EF	2 CO 35 mm, 1 DV 40 mm
858	56.5523	-132.7144	Increase gradient here.	EF	1 CT 35 mm
859	56.5525	-132.7146	Under root wad.	EF	2 DV 60 mm.
860	56.5526	-132.7144		EF	1 DV 55 mm, 1 CT 60 mm
861	56.5531	-132.7145	No CO since WPT 857.	EF	1 DV 30 mm, 1 DV 60 mm
862	56.5532	-132.7145	Pool. Calling it due to time.	EF	1 DV- 65 mm
863	56.5516	-132.7137	Back at mainstem.		
864	56.5543	-132.7147	Base of stepped grade. Riverbed drops 4 '. Dry above.		
865	56.5542	-132.7148	Shocking down mainstem.	EF	2 CT- 50 mm
866	56.5541	-132.7149		EF	2 CO- 35 mm



Figure 1.—Beaver dam on 108-40-10550.



Figure 2.—Upper extent of 108-40-10550. There is a dry 4' drop above.

# 108-40-10550 Route Correction Map

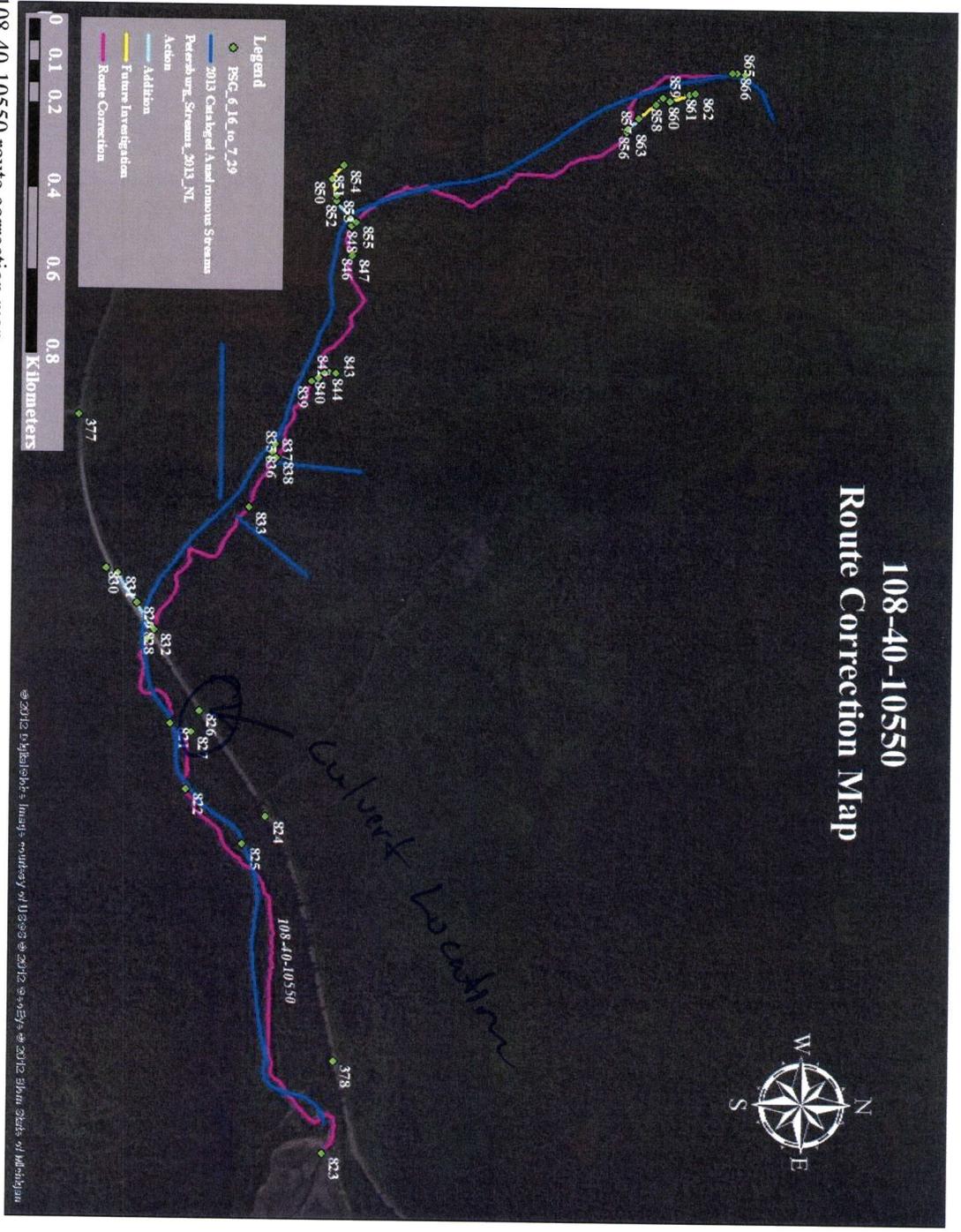
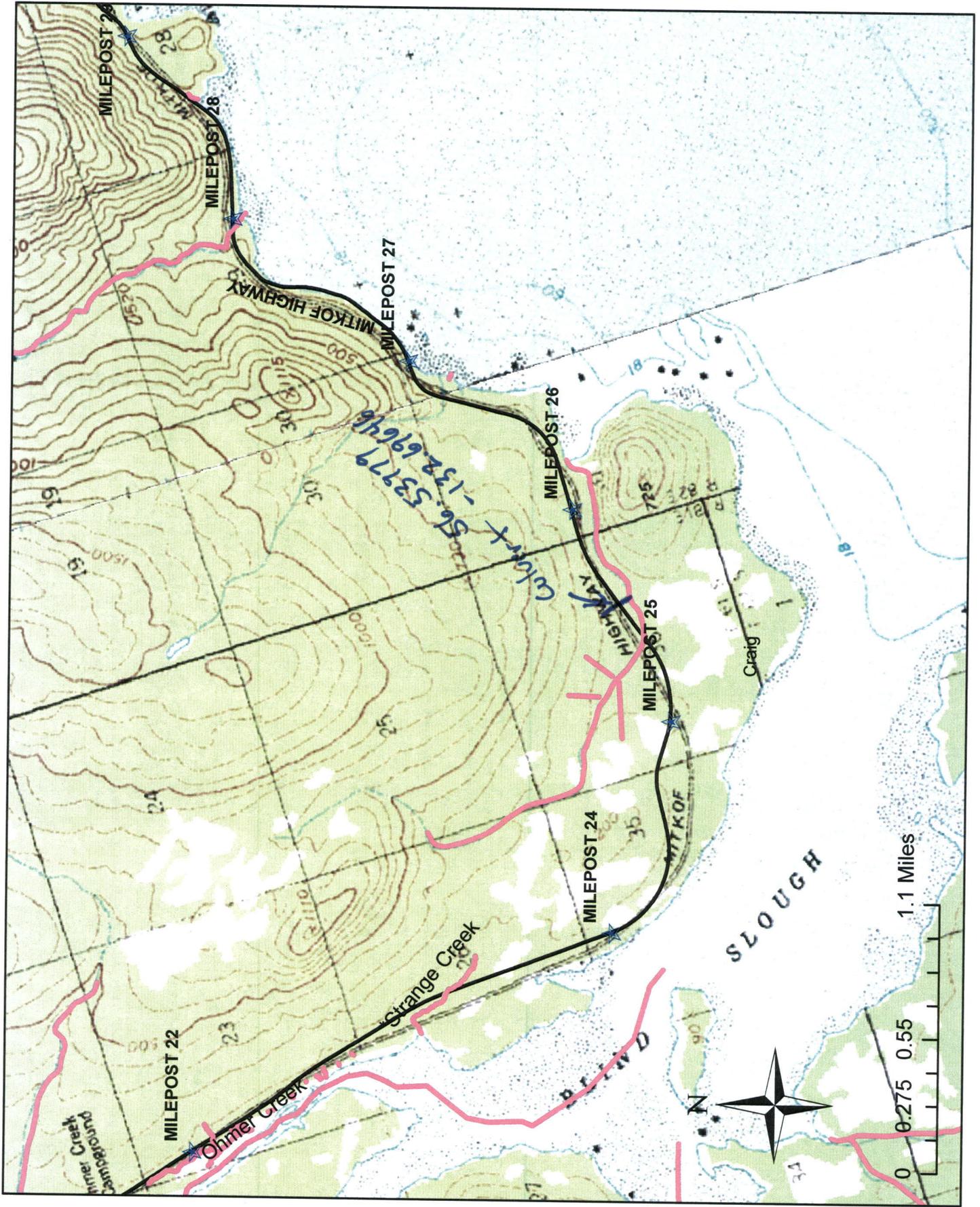
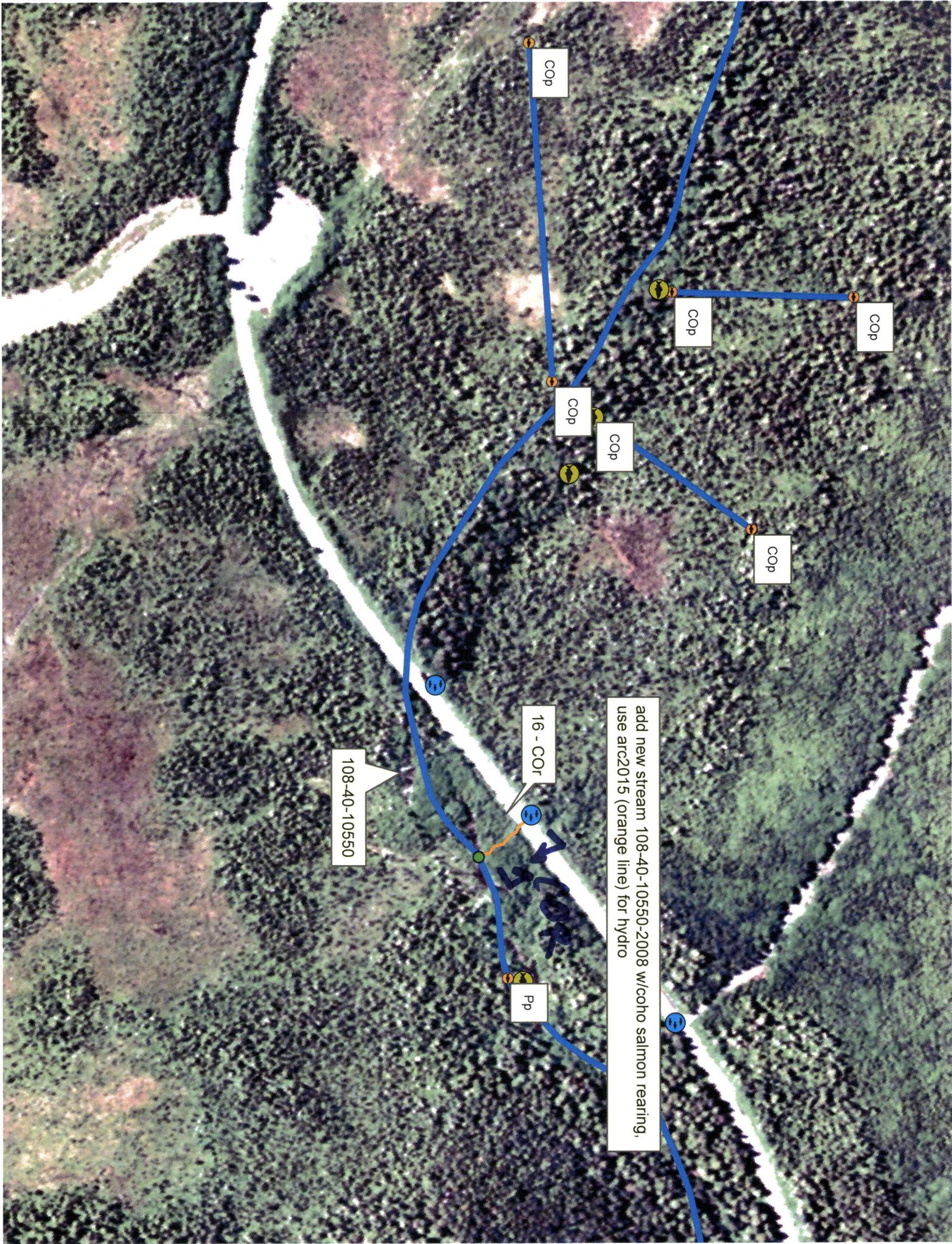


Figure 3.-108-40-10550 route correction map.





COP

COP

COP

COP

COP

COP

108-40-10550

16 - COR

Pp

add new stream 108-40-10550-2008 w/coho salmon rearing,  
use arc2015 (orange line) for hydro

5/2008