



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

Fish Survey  
Nomination Form  
Anadromous Waters Catalog

M

Region: South Central

USGS Quad: Anchorage ~~A3~~ B5

Anadromous Waters Catalog Number of Waterway: 247-50-10200-2160 -010

Name of Waterway: Lake Fork Knik River

Addition

Deletion

For Office Use

Correction

USGS Name

Local Name

Backup Information

Nomination #	110498	<i>[Signature]</i>	10/28/11
Revision Year:	2012	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	10/28/11
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	D-2, A-1	<i>[Signature]</i>	10/19/11
		AWC Project Biologist	Date
		<i>[Signature]</i>	11/1/11
		Cartographer	Date

Site Information Station: FSS1115A01 Date Observed: 08/18/2011 Legal Desc.: S013N004E14 Latitude: Longitude: Datum:  
Up Stream 61.21695 -148.67786 NAD83  
Down Stream 61.25587 -148.62461 NAD83

Station Comments: IM18. Habitat transect and upper end of reach just downstream of a left-bank tributary mouth alluvial fan. Upper Lake George is drained. Lake Fork Knik River flows, braided, over the former lake bed.

Life History: Resident

Species\LifeStage: pygmy whitefish juvenile/adult

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

Life History: Unknown

Species\LifeStage: Dolly Varden juvenile

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

Species\LifeStage: general fish observation, no species informati

Sampling Method (No. of fish): VOB (6)

Species\LifeStage: Dolly Varden juvenile/adult

Sampling Method (No. of fish): BEF (2) VOB (1)

Species\LifeStage: salmonid-unspecified juvenile/adult

Sampling Method (No. of fish): VOB (6)

Species\LifeStage: salmonid-unspecified juvenile

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

Key to Sample Method

(BEF) Boat-Mounted Electrofisher

(VOB) Visual Observation, Boat

Remove Lake 247-50-10200-2160-010

Extend 247-50-10200-2160 w/ lake to new point

Additional Comments: Based on this site visit (see photos) and recent aerial imagery (Bing Maps Aerial Basemap, attached), Upper Lake George is drained and has reverted back to a braided river. So, Upper Lake George (247-50-10200-2160-0010) should be removed from the AWC, and Lake Fork Knik River (247-50-10200-2160) extended to its original upstream end point (i.e., wherever it ended prior to changes made by Nomination # 08-127).

Name of Observer: Joe Buckwalter, Habitat Biologist II

Phone: (907) 267-2345

Date Printed: 10/6/2011

Signature:

*[Signature]*

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

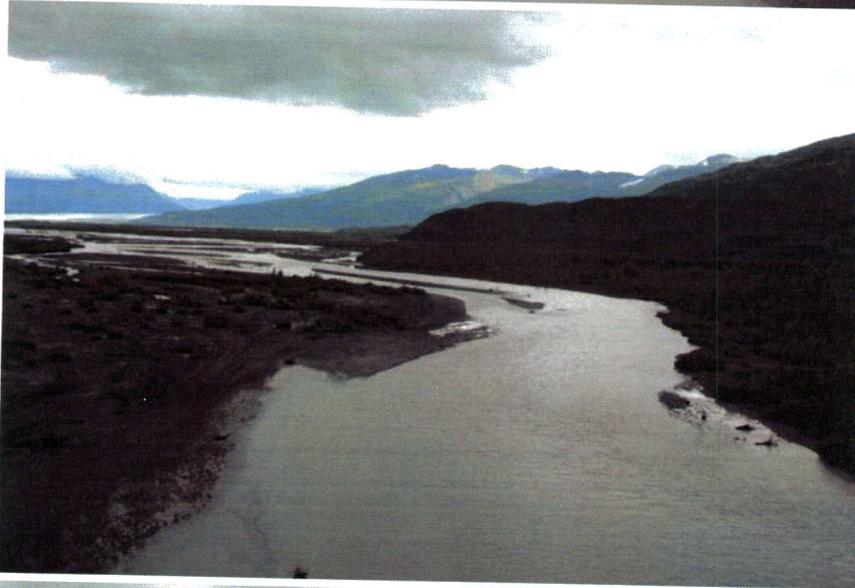
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog

Signature of Area Biologist: \_\_\_\_\_

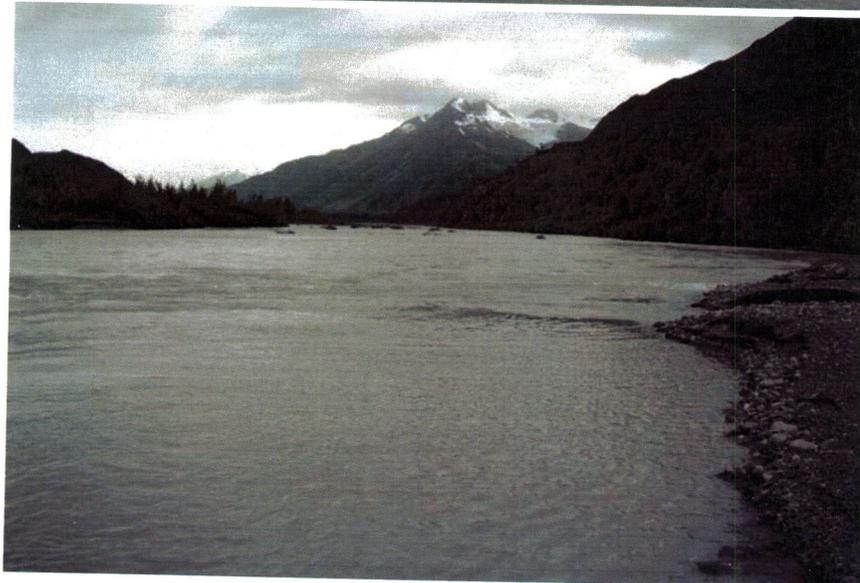
Date: \_\_\_\_\_



FSS1115A010603.jpg  
Looking upstream at habitat  
transect (put-in--alluvial fan on  
right).



FSS1115A010604.jpg  
Looking downstream from  
habitat transect (put-in).



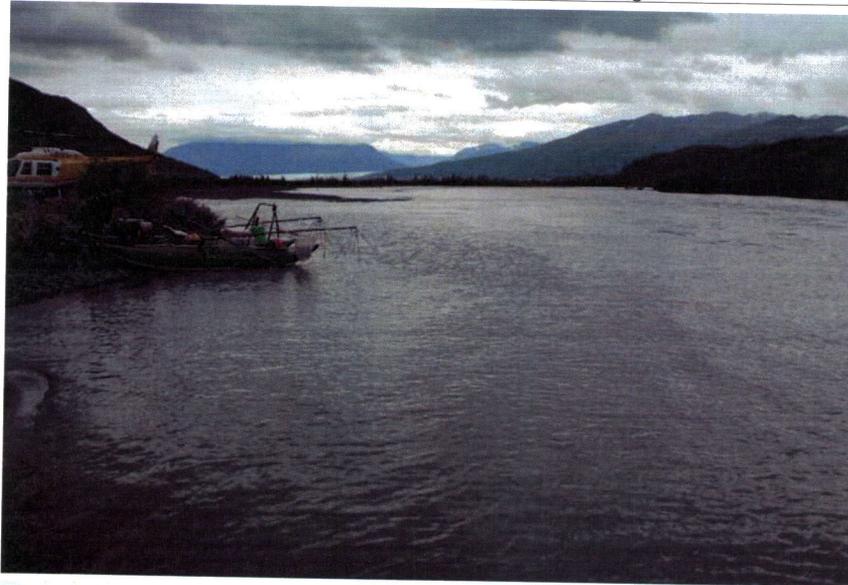
FSS1115A010605.jpg  
Looking upstream from habitat  
transect (put-in).



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Continuation of Station: FSS1115A01 Page: 3



FSS1115A010606.jpg  
Looking downstream from  
habitat transect (put-in).



FSS1115A010607.jpg  
Right bank at habitat transect  
(put-in).

FSS1115A010608.jpg  
Left bank at habitat transect  
(put-in).

Photo missing.



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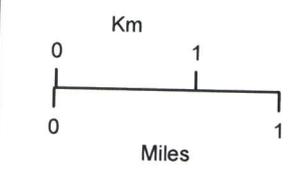
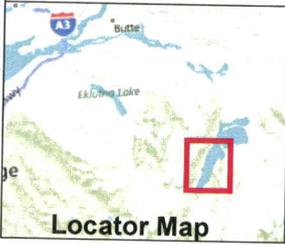
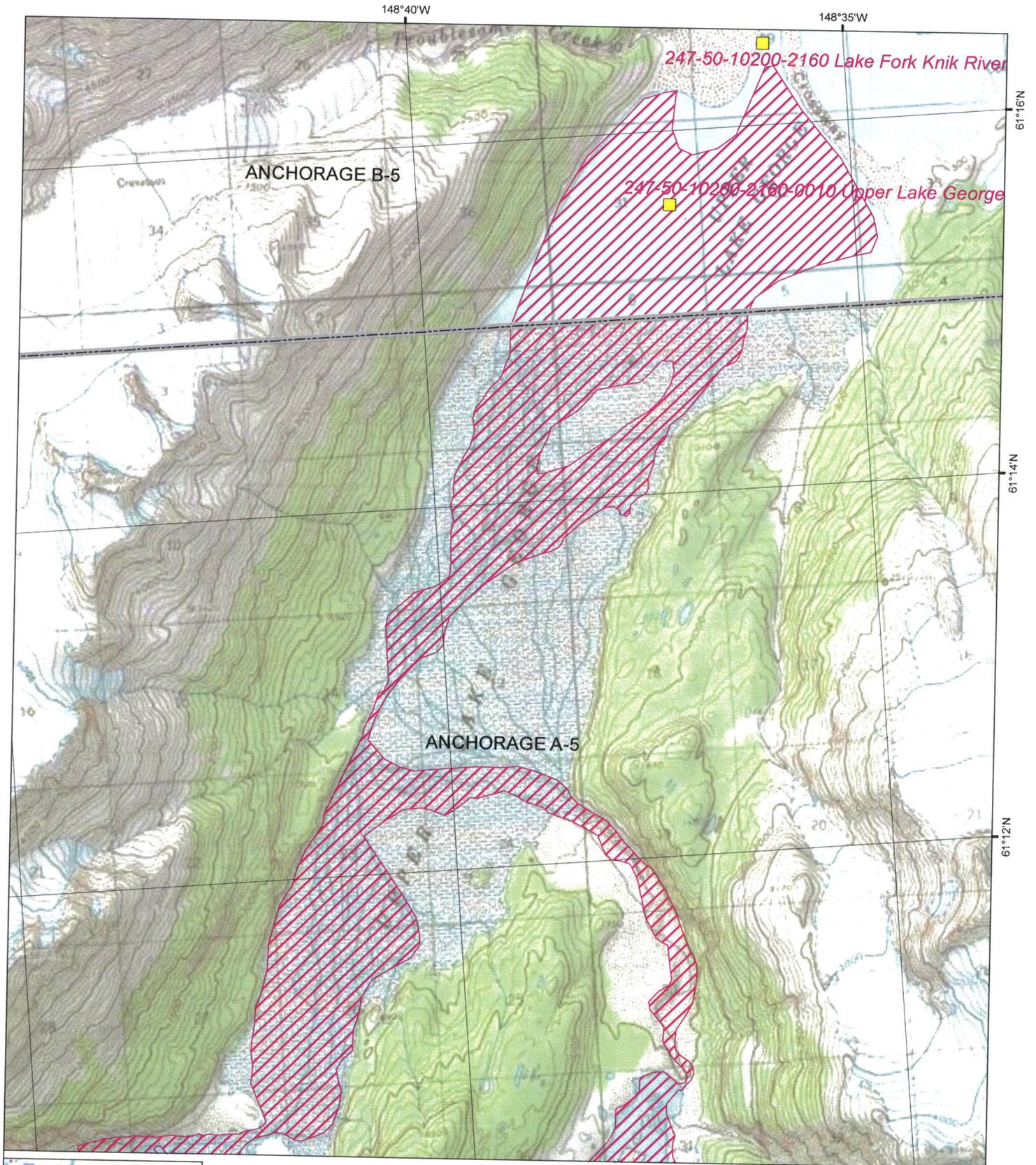
Continuation of Station: FSS1115A01 Page: 4



FSS1115A010609.jpg  
Looking upstream from  
downstream end of reach.



FSS1115A010610.jpg  
Looking downstream from  
downstream end of reach. Lake  
George and Knik Glacier in the  
background.



Imagery:  
NGS topo map

148°40'W

148°35'W

61°16'N

ANCHORAGE B-5

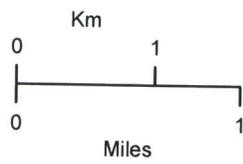
61°14'N

ANCHORAGE A-5

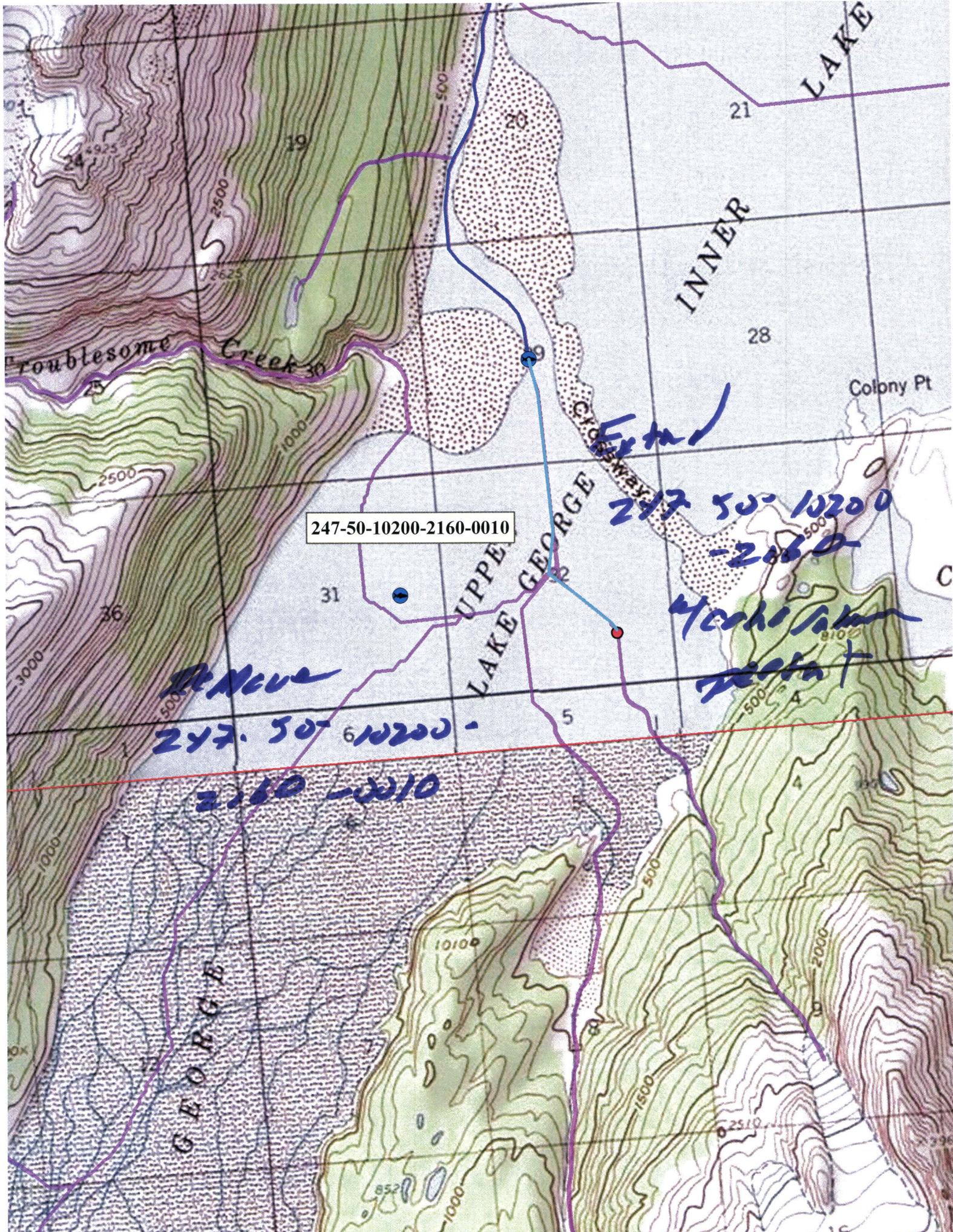
61°12'N



Locator Map



Imagery:  
Bing Maps Aerial Basemap



247-50-10200-2160-0010

DeNeve  
247.50-610200-  
2160-0010

247 50-10200  
-2160  
Mackinac  
Island