



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 B-5, Anchorage B-4,

Anadromous Waters Catalog Number of Waterway: 247 50 - 10200 - 2160 - 3051 Status: _____

Name of Waterway: Fourteen Creek USGS Name Local Name

Addition Deletion Correction Backup Information (24750-10200-2160 also)

For Office Use	
Nomination # <u>110702</u>	<u>[Signature]</u> Fisheries Scientist <u>10/28/11</u> Date
Revision Year: <u>2012</u>	<u>[Signature]</u> Habitat Operations Manager <u>10/28/11</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist <u>10/19/11</u> Date
Revision Code: <u>B-1 110702, A-2</u>	<u>[Signature]</u> Cartographer <u>11/2/11</u> Date

Projcode: FSS11 Reach ID: FSS1121B01

Species (Life Stage) (Total Count)	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden (juvenile) (4)	08/24/2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unknown
Dolly Varden (juvenile/adult) (38)	08/19/2011 to 08/24/2011	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
sculpin-unspecified (juvenile/adult) (5)	08/24/2011	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Resident
slimy sculpin (juvenile/adult) (1018)	08/19/2011	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Resident
sockeye salmon (adult) (3)	08/19/2011 to 08/24/2011	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Anadromous

*Extend sockeye salmon present in
247-50-10200-2160 address item
247-50-10200-2160-3051 w/ sockeye salmon present*

Additional Comments: We visited 2 sites in Fourteen Creek and found Sp in both.
Note: See attached topo map and aerial images. The topo map shows Lower Lake George inundating Fourteen Creek; however, the topo map is out of date--Lower Lake George no longer exists (perhaps except for seasonal flooding).

Reviewed \ Submitted By: 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: _____



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

Fish Survey
 Nomination Form
 Anadromous Waters Catalog

Continuation of Reach: FSS1121B01

Station: FSS1121B01

Region: South Central USGS Quad: Anchorage B-4 Legal Desc.: S014N005E12

Addition Deletion Correction Backup Information Latitude/Longitude: 61.32198 \ -148.47993 (NAD83)

Observation Information

Date Observed: 08/24/2011 Observer: Joe Buckwalter, Habitat Biologist II
 Alaska Department of Fish and Game, Division of Sport Fish, RTS

Life History: Anadromous

Species\Lifestage: sockeye salmon adult

Sample Method (# Fish): VOG (1)

Life History: Resident

Species\Lifestage: sculpin-unspecified juvenile/adult

Sample Method (# Fish): VOG (5)

Life History: Unknown

Species\Lifestage: Dolly Varden juvenile

Sample Method (# Fish): S24 (4)

Species\Lifestage: Dolly Varden juvenile/adult

Sample Method (# Fish): MTR (3) S24 (11) VOG (6)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (S24) Smith-Root LR-24

Sample Method: (VOG) Visual Observation, Ground

Additional Comments: (Date 8/24/2011) Add new stream with Sp.



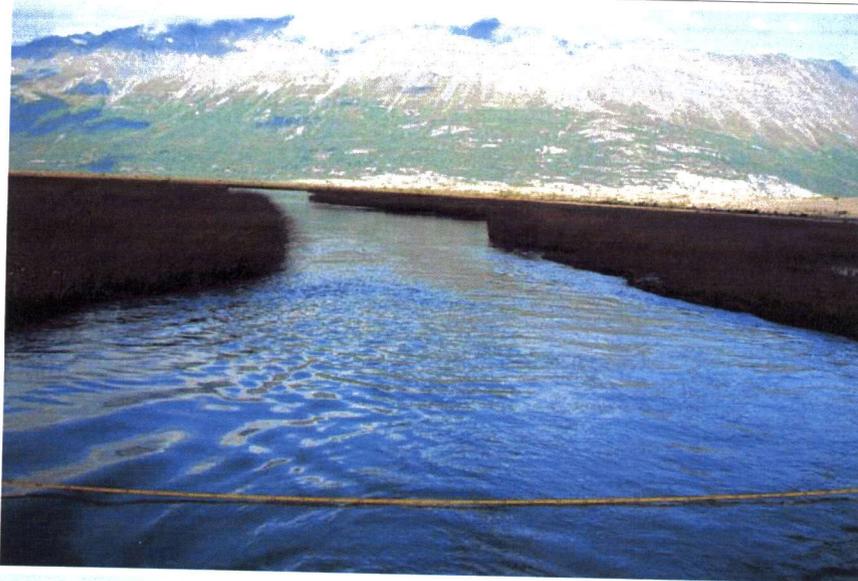
FSS1121B010454.jpg



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Continuation of Reach: FSS1121B01



FSS1121B010455.jpg
Looking down Fourteen Creek
from habitat transect.



FSS1121B010456.jpg
Right bank.



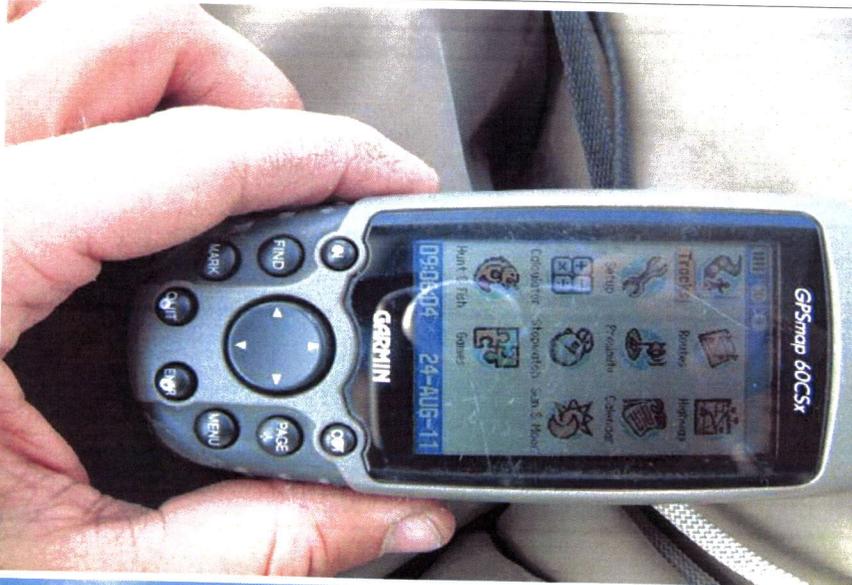
FSS1121B010459.jpg
Fourteen Creek with Clear trib
entering from right.



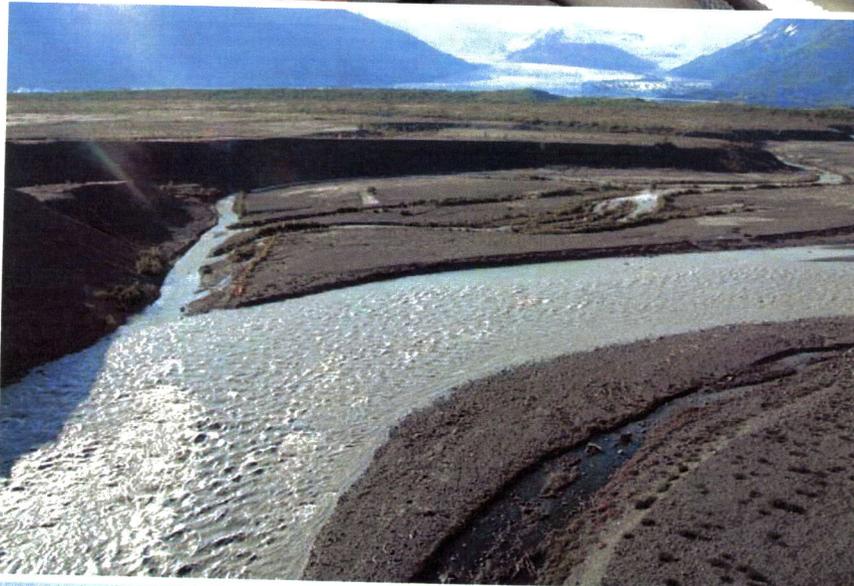
State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
Nomination Form
Anadromous Waters Catalog

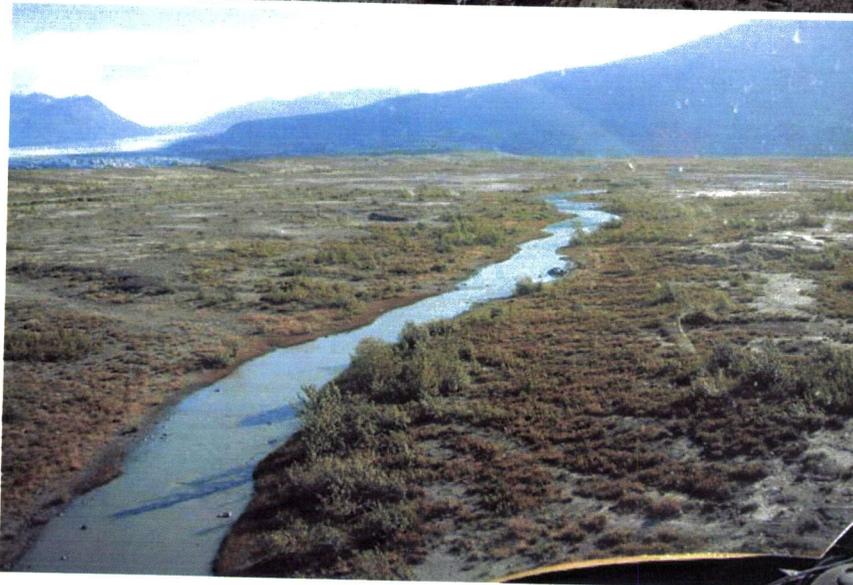
Continuation of Reach: FSS1121B01



FSS1121B010754.jpg



FSS1121B010756.jpg
Mouth of Fourteen Creek.



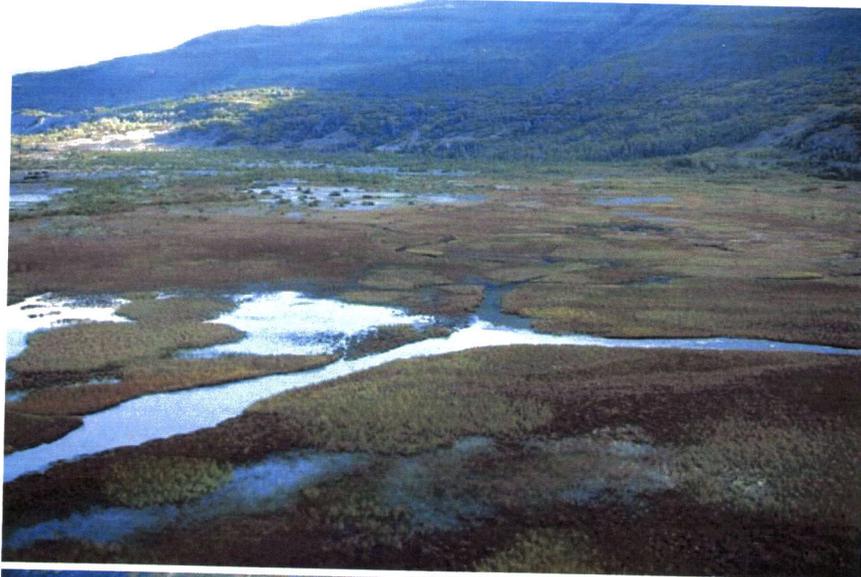
FSS1121B010757.jpg
Middle reach of Fourteen Creek.



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Continuation of Reach: FSS1121B01



FSS1121B010759.jpg
Fourteen Creek (foreground) at
confluence of clear trib.



FSS1121B010761.jpg
Looking down Fourteen Creek
from site 21B01 (clear trib on
right).



FSS1121B010762.jpg
Looking up Fourteen Creek
from site 21B01 (Clear trib in
foreground--left). Habitat
transect just below trib
confluence.



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

Fish Survey
 Nomination Form
 Anadromous Waters Catalog

Continuation of Reach: FSS1121B01

Station: FSS1116C03

Region: South Central USGS Quad: Anchorage B-5 Legal Desc.: S014N005E10

Addition Deletion Correction Backup Information Latitude\Longitude: 61.31829 \ -148.53246 (NAD83)

Observation Information

Date Observed: 08/19/2011 Observer: Jonathan Kirsch, Fishery Biologist I
 Alaska Department of Fish and Game, Division of Sport Fish, RTS

Life History: Anadromous

Species\Lifestage: sockeye salmon adult

Sample Method (# Fish): PEF (1) VOG (1)

Life History: Resident

Species\Lifestage: slimy sculpin juvenile/adult

Sample Method (# Fish): PEF (18) VOG (1000)

Life History: Unknown

Species\Lifestage: Dolly Varden juvenile/adult

Sample Method (# Fish): PEF (6) VOG (12)

Key to Sample Method

Sample Method: (PEF) Portable Electrofisher

Sample Method: (VOG) Visual Observation, Ground

Additional Comments: (Date 8/19/2011) Add new AWC stream with Sp.

FSS1116C030558.jpg



FSS1116C030559.jpg



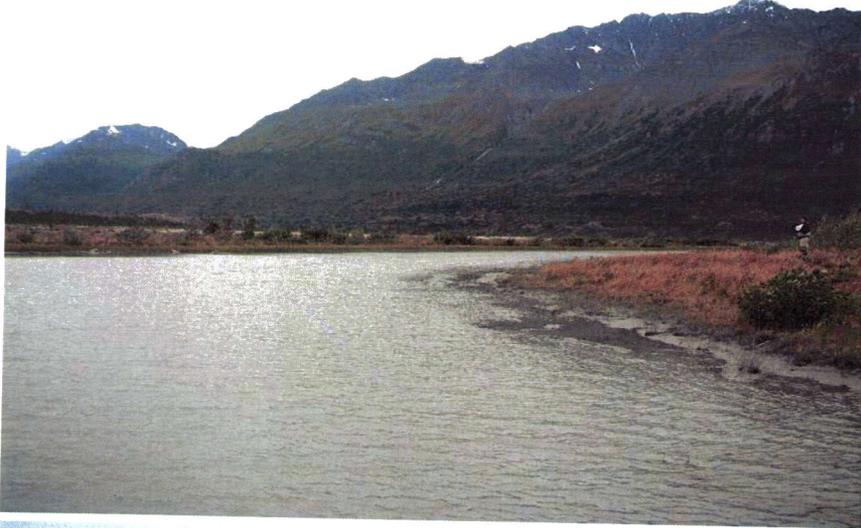


State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
Nomination Form
Anadromous Waters Catalog

Continuation of Reach: FSS1121B01

FSS1116C030560.jpg

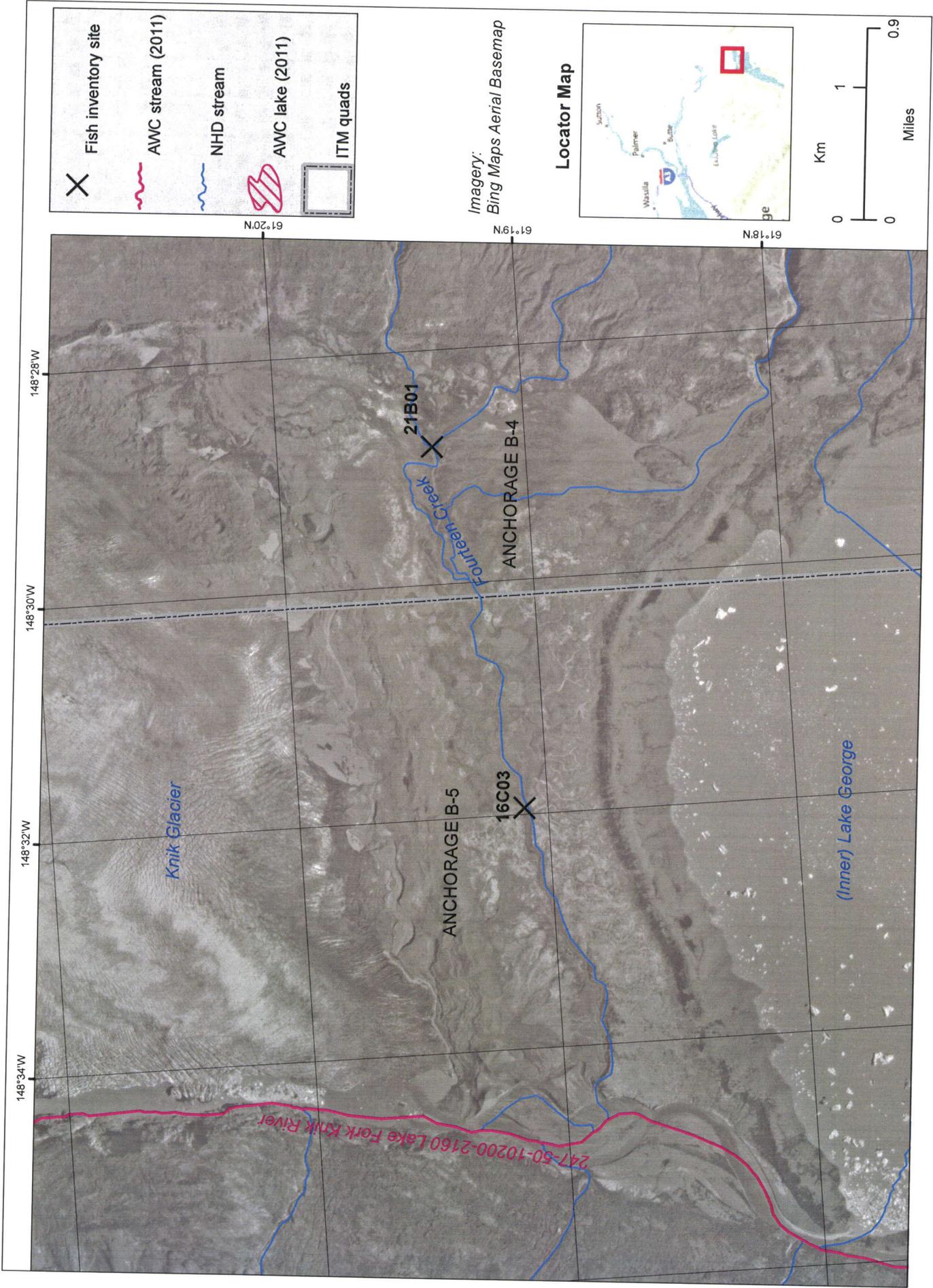


FSS1116C030561.jpg



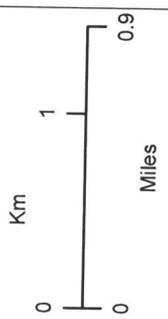
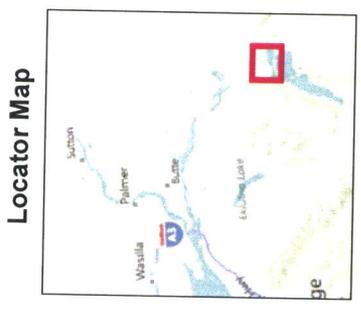
FSS1116C030562.jpg





	Fish inventory site
	AWC stream (2011)
	NHD stream
	AWC lake (2011)
	ITM quads

Imagery:
Bing Maps Aerial Basemap



148°34'W 148°32'W 148°30'W 148°28'W

61°20'N 61°19'N 61°18'N

Knik Glacier

ANCHORAGE B-5

21B01

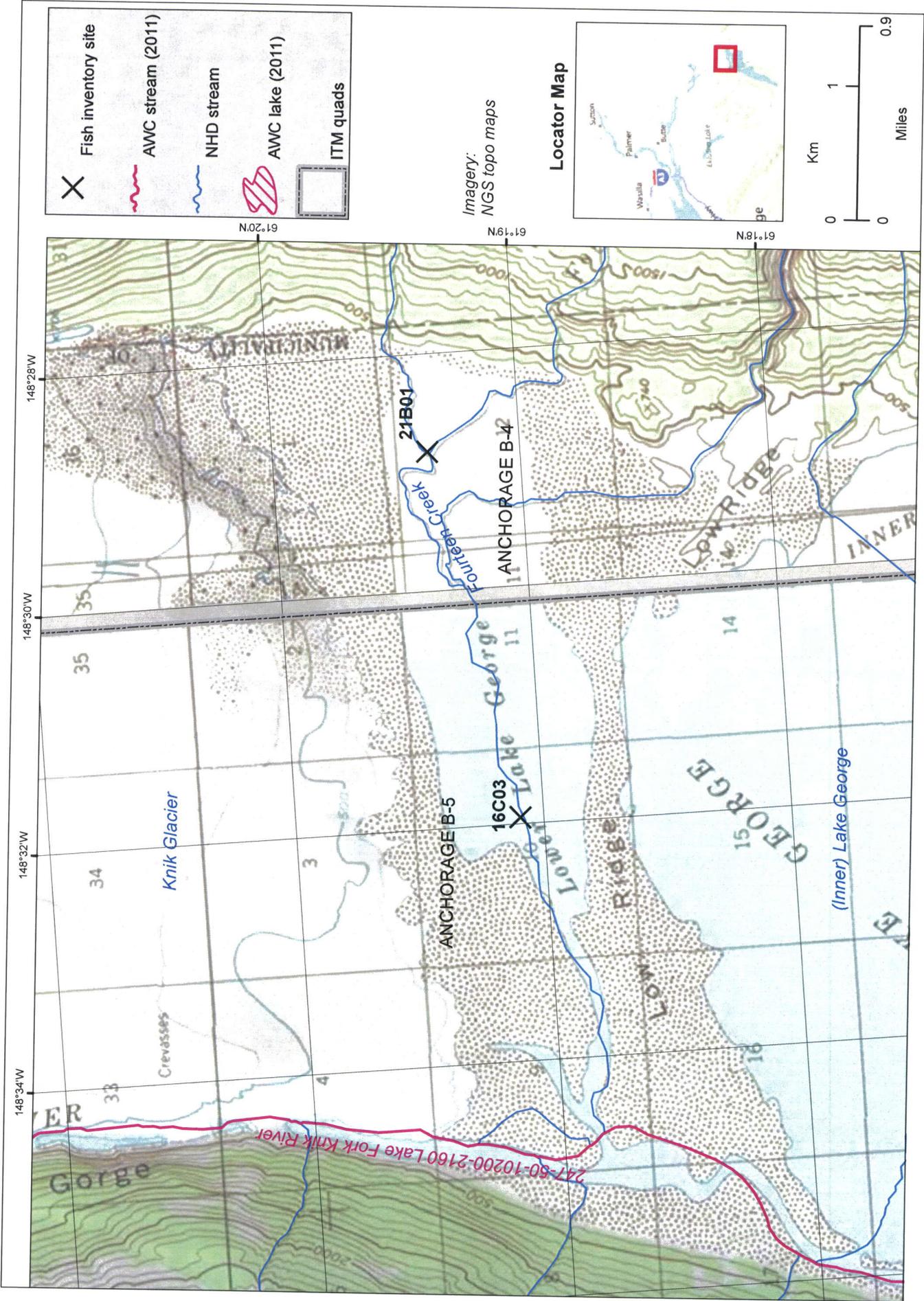
Eulachan Creek

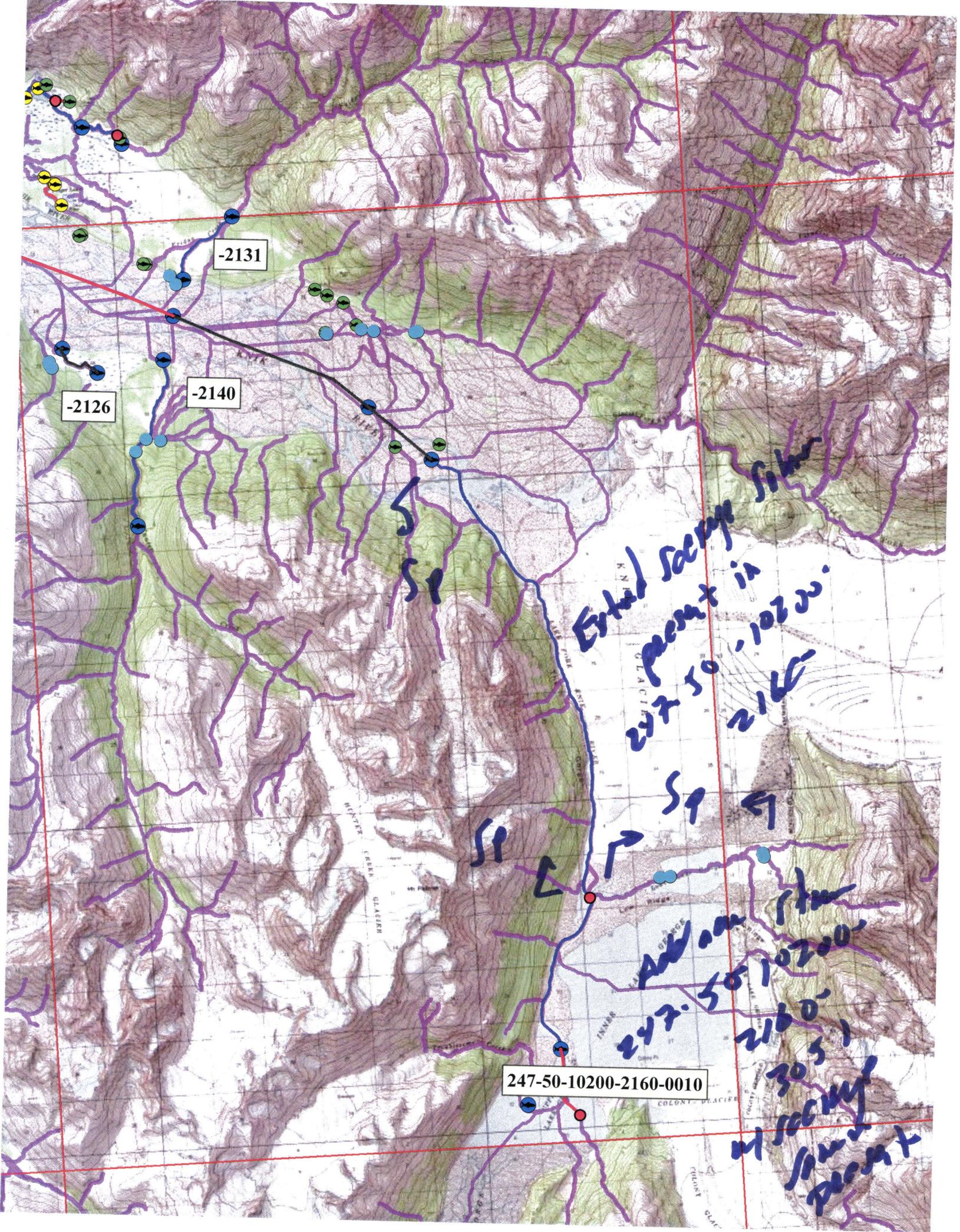
ANCHORAGE B-4

16C03

(Inner) Lake George

247-50-10200-2160 Lake Fork Knik River





-2131

-2126

-2140

247-50-10200-2160-0010

Extnd Seep Site
cut 50' - 102w.
2160'

Add on the
247-50-10200-
2160'

M Seep
Seep
Seep

SP

SP

SP

SP

305