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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central

USGS Quad: Anchorage B-5

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

Name of Waterway: Knik River

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination # <u>11-596</u>	Fisheries Scientist _____	Date _____
Revision Year: <u>2012</u>	Habitat Operations Manager _____	Date _____
Revision to: Atlas _____ Catalog _____	AWC Project Biologist _____	Date <u>10/19/11</u>
Both <u>*</u>	Cartographer _____	Date _____
Revision Code: <u>F-1</u>		

Site Information Station: FSS1103F05 Date Observed: 09/23/2011 Legal Desc.: S016N004E36 Latitude: Longitude: Datum:
 Up Stream 61.43610 -148.64620 NAD83
 Down Stream 61.43606 -148.67074 NAD83

Station Comments: Clear Knik River side channel--apparently an abandoned mainstem channel (see topo map, attached), now flowing with hyporheic water (spring-fed). This channel is located within the currently-active braid plain of the Knik River. This channel is visible on Bing Maps Aerial Imagery (attached), and has apparently been stable in its current configuration since at least 1996 (based on historical Google Earth image, attached). Upstream waypoint located at source of continuously-wetted channel. Visual observations of salmon only--no electrofishing or habitat assessment occurred.

Observation Information

Life History: Anadromous

Species/LifeStage: sockeye salmon adult spawning
Species/LifeStage: sockeye salmon carcass

Sampling Method (No. of fish): VOG (100)
Sampling Method (No. of fish): VOG (4)

Key to Sample Method

(VOG) Visual Observation, Ground

Additional Comments: Backup documentation for Ss in Knik River.

Name of Observer: Joe Buckwalter, Habitat Biologist II

Phone: (907) 267-2345

Date Printed: 10/5/2011

Signature: Joe Buckwalter

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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: _____



FSS1103F050914.jpg



FSS1103F050916.jpg



FSS1103F050917.jpg



FSS1103F050918.jpg



FSS1103F050919.jpg



FSS1103F050920.jpg



FSS1103F050921.jpg



FSS1103F050922.jpg
Sockeye redd.



FSS1103F050923.jpg



FSS1103F050924.jpg
Sockeye spawning.



FSS1103F050926.jpg
Sockeye carcasses.



FSS1103F050928.jpg



FSS1103F050931.jpg
Sockeye on redd.



FSS1103F050933.jpg



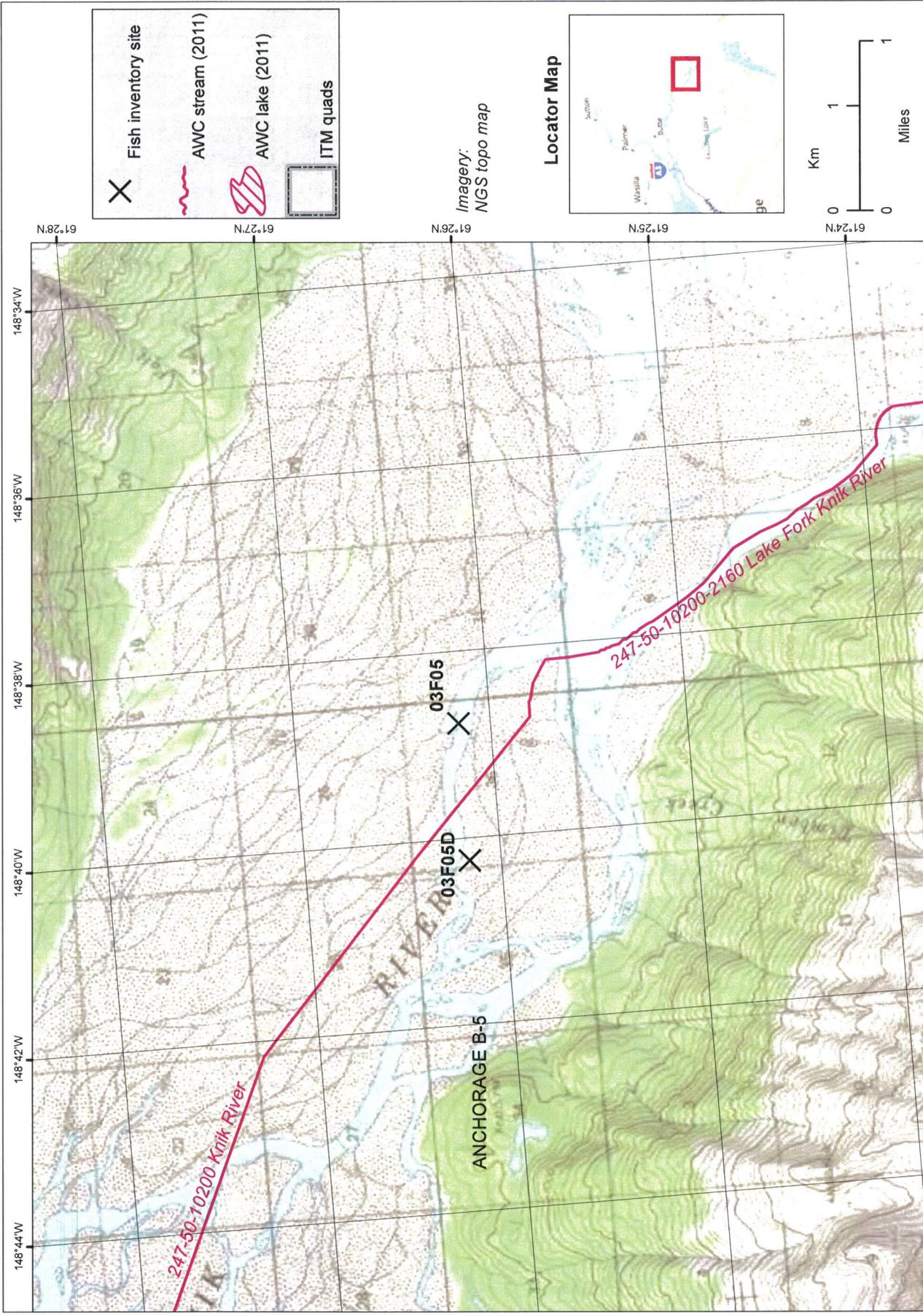
FSS1103F050935.jpg
Upstream end of wetted
channel.

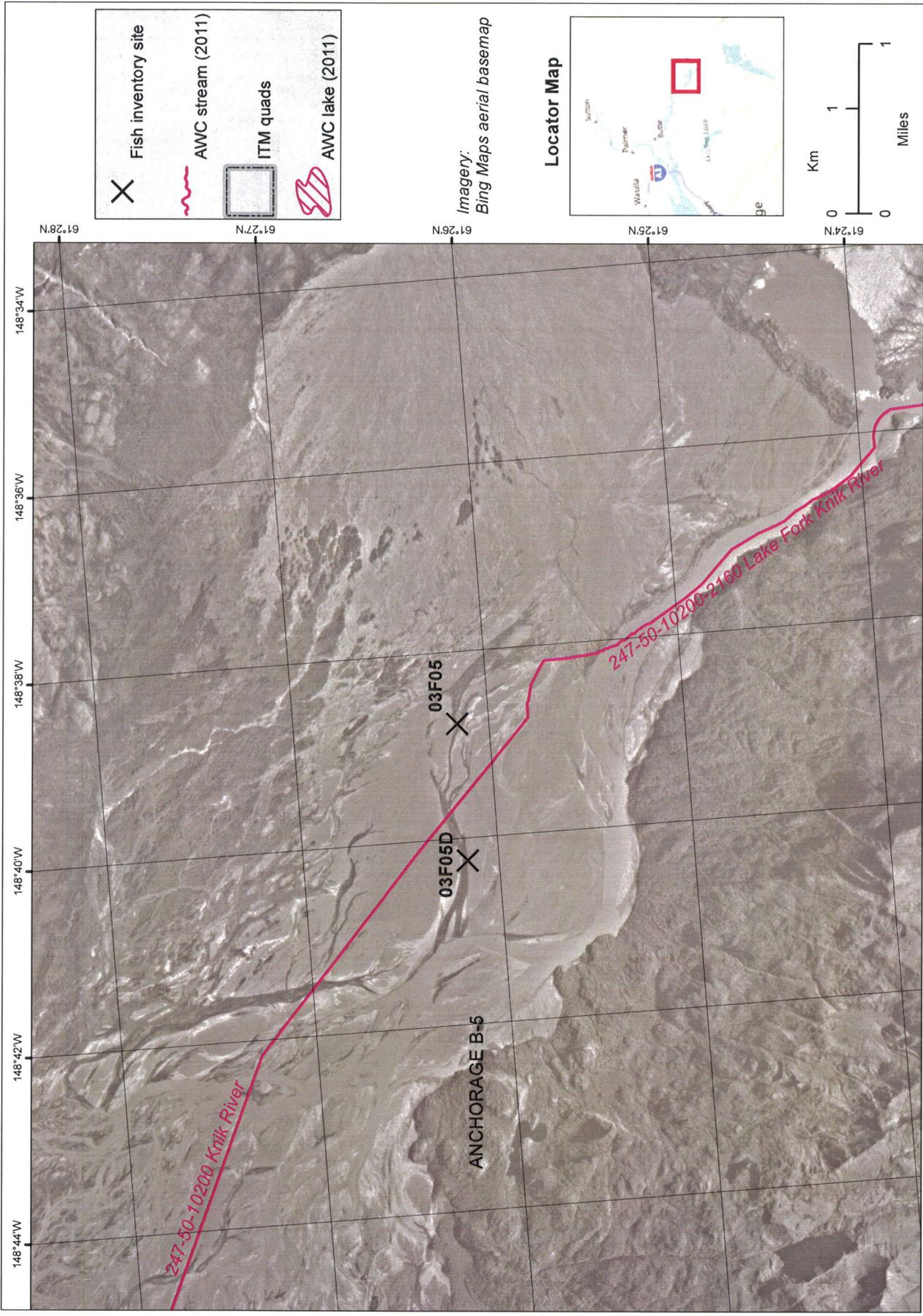


FSS1103F050936.jpg
Upstream end of wetted
channel.



FSS1103F050937.jpg
Spawning sockeye near
upstream end of wetted channel.





Site 03F05.
Google Earth
historical (2006)
imagery.

