



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 #	110491	Fisheries Scientist	Date
Revision Year:	2012	Habitat Operations Manager	Date
Revision to:	Atlas _____ Catalog _____	AWC Project Biologist	10/14/11
	Both _____	Cartographer	Date
Revision Code:	F-1		

**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



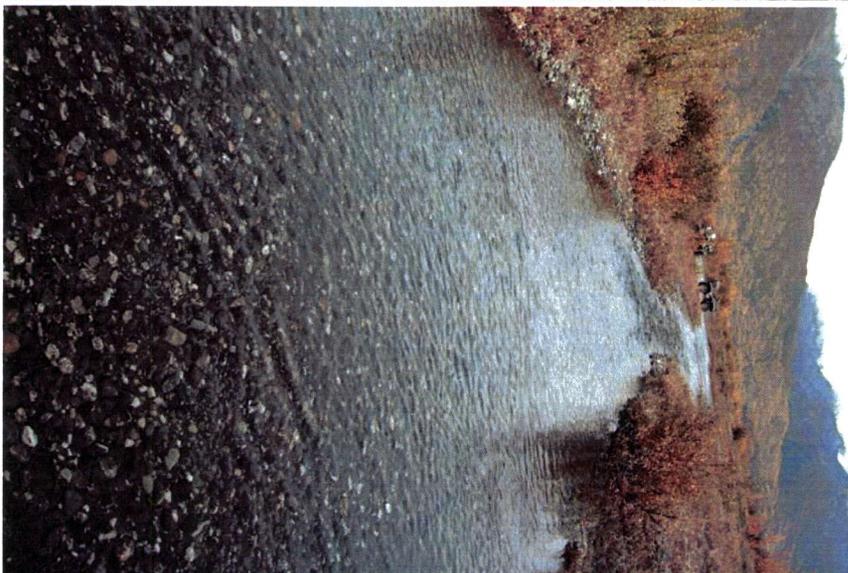
FSS1103F050920.jpg



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



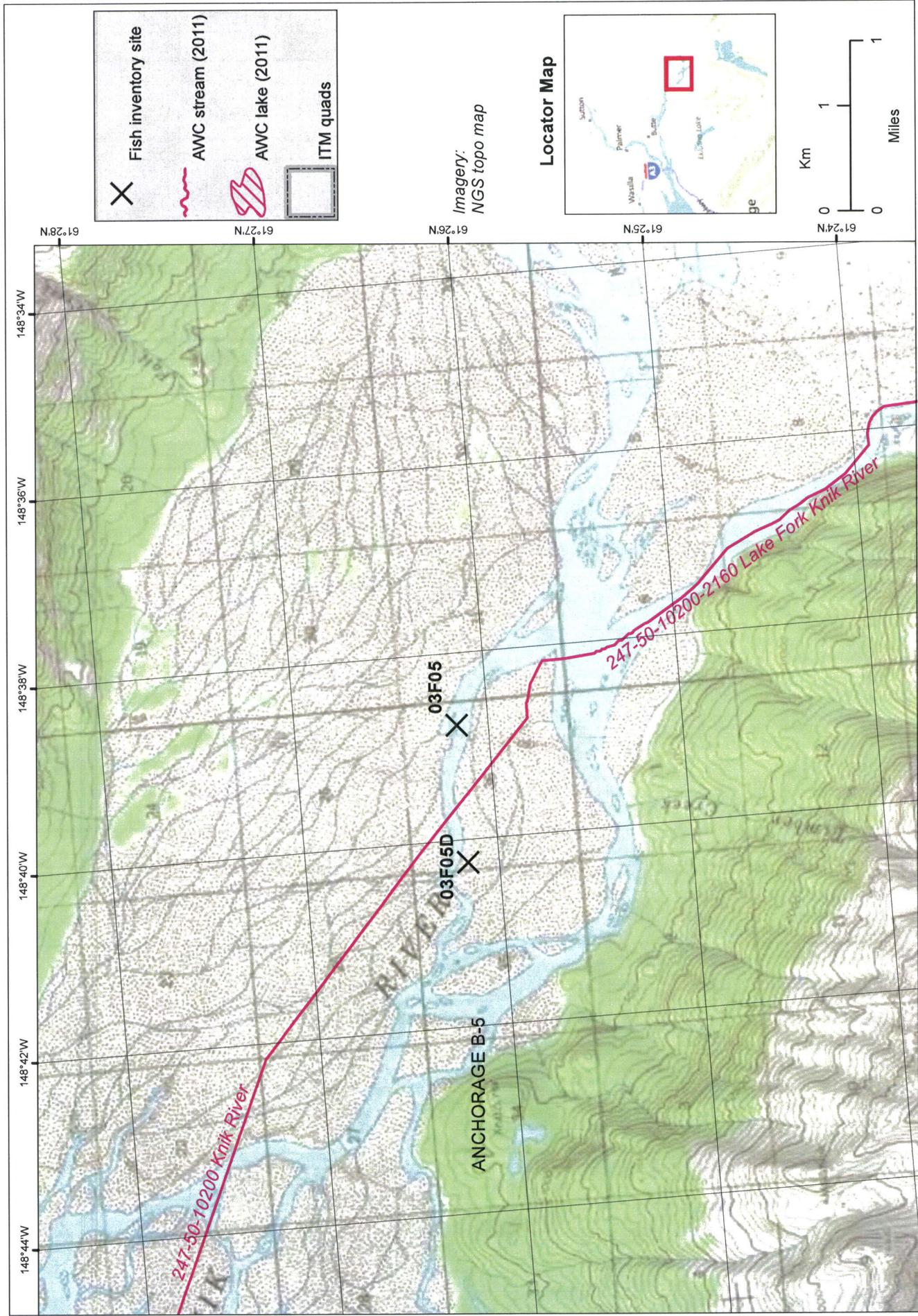
FSS1103F050935.jpg  
Upstream end of wetted  
channel.

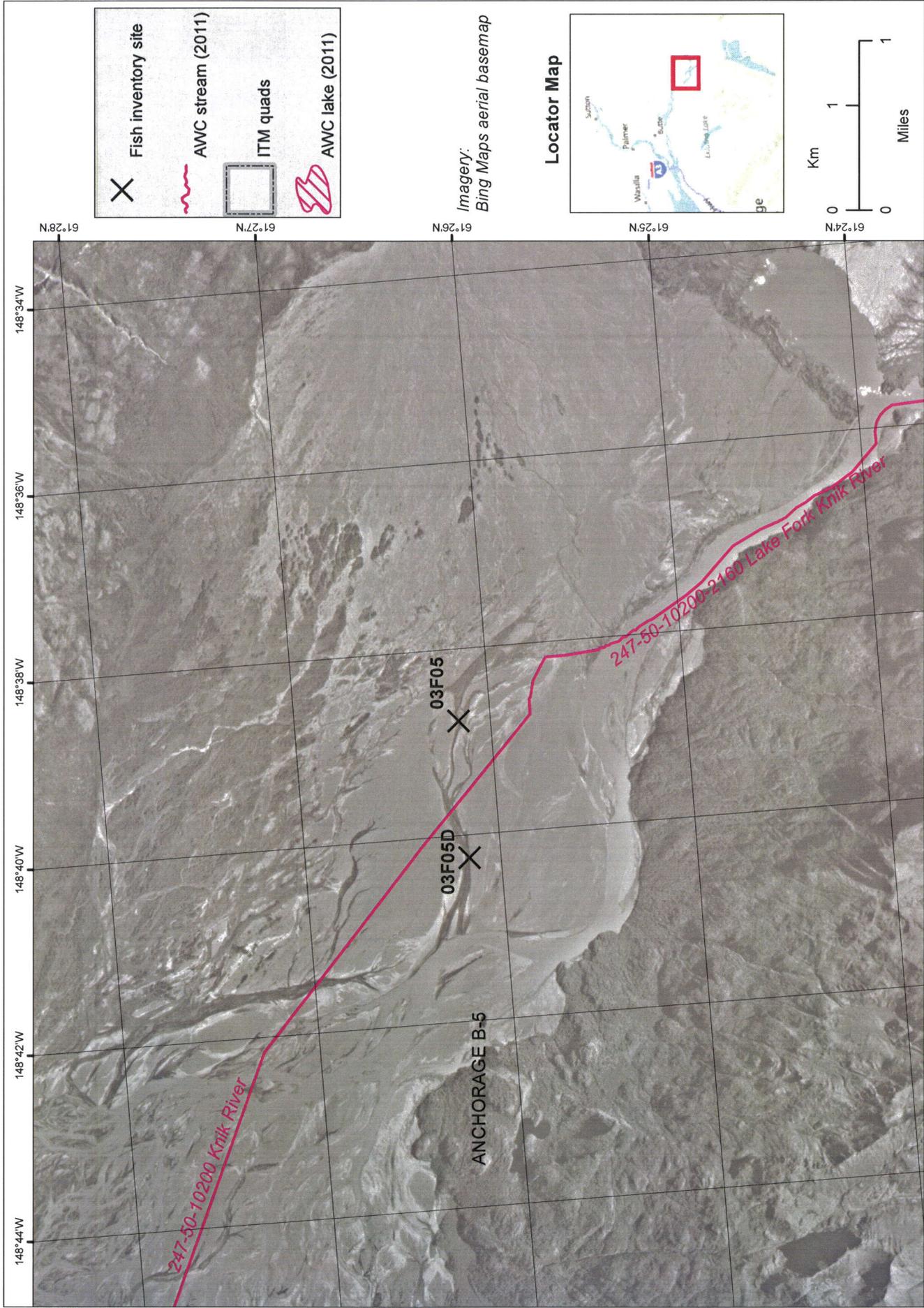


FSS1103F050936.jpg  
Upstream end of wetted  
channel.



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





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

