



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

12

Region: South Central

USGS Quad: Anchorage D-4

Anadromous Waters Catalog Number of Waterway: 247-50-10220

Name of Waterway: Matanuska River USGS Name Local Name
 Addition Deletion Correction Backup Information

Nomination #	110499	Fisheries Scientist	Date
Revision Year:	2012	Habitat Operations Manager	Date
Revision to: Atlas	Catalog	AWC Project Biologist	10/19/11
Revision Code:	F-1	Cartographer	Date

Site Information Station: FSS1119A01 Date Observed: 08/22/2011 Legal Desc.: S020N007E33 Latitude: Longitude: Datum:
 Up Stream 61.78645 -148.20603 NAD83
 Down Stream 61.78771 -148.34509 NAD83

Station Comments: MM15. Reach ended at clear, right bank side channel mouth.

Life History: Anadromous
 Species\LifeStage: sockeye salmon adult Sampling Method (No. of fish): BEF (3) VOB (30)
 Species\LifeStage: sockeye salmon adult spawning Sampling Method (No. of fish): BEF (1) VOB (100)
 Species\LifeStage: coho salmon adult Sampling Method (No. of fish): BEF (2)

Life History: Resident
 Species\LifeStage: slimy sculpin juvenile/adult Sampling Method (No. of fish): BEF (2)

Life History: Unknown
 Species\LifeStage: salmonid-unspecified juvenile/adult Sampling Method (No. of fish): VOB (13)
 Species\LifeStage: Dolly Varden juvenile Sampling Method (No. of fish): BEF (12) VOB (20)
 Species\LifeStage: Dolly Varden adult Sampling Method (No. of fish): BEF (5)
 Species\LifeStage: Dolly Varden juvenile/adult Sampling Method (No. of fish): BEF (6) VOB (65)

Key to Sample Method

(BEF) Boat-Mounted Electrofisher (VOB) Visual Observation, Boat

Additional Comments: Backup documentation for Ss and COP. The coho adults were chrome bright and schooled up with sockeye adults in a clear, right-bank side channel at the downstream end of the reach. Sockeye adults were found mostly in clear pools (spring-fed side channels) throughout the reach, but especially in subreach 6, and at the end of the reach with coho. Color of sockeye ranged from nearly chrome to blush to very red. Some sockeye adults in the subreach-6 clear pool appeared to be spawned out.

Name of Observer: Joe Buckwalter, Habitat Biologist II Phone: (907) 267-2345 Date Printed: 10/5/2011
 Signature: *Joe Buckwalter*
 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: _____



FSS1119A010696.jpg
Matanuska River at put-in
(Ninemile Creek mouth visible
on far bank).



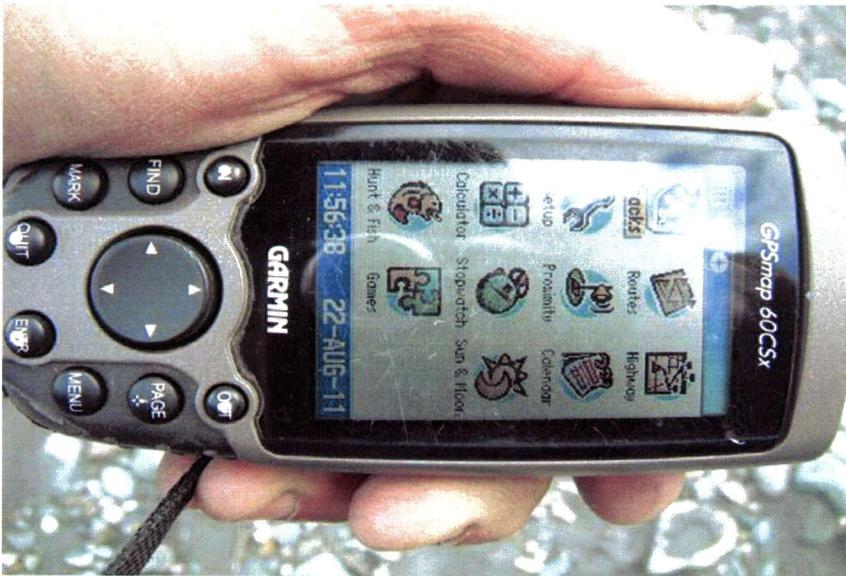
FSS1119A010697.jpg
Matanuska River, looking
upstream in vicinity of put-in.



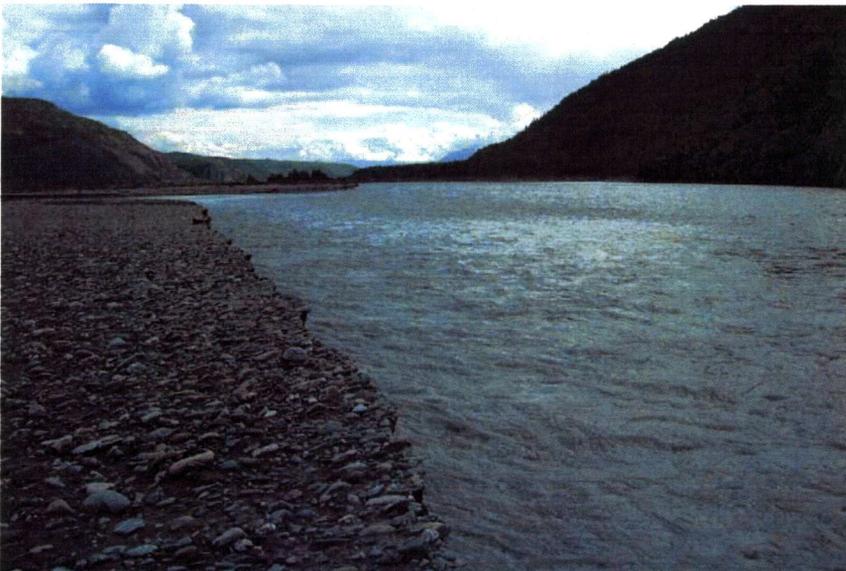
FSS1119A010698.jpg
Matanuska River, looking
downstream in vicinity of put-
in.



FSS1119A010699.jpg
Goats on right-bank bluff at put-in.



FSS1119A010700.jpg



FSS1119A010701.jpg
Looking upstream from habitat transect.



FSS1119A010702.jpg
Looking downstream from
habitat transect.



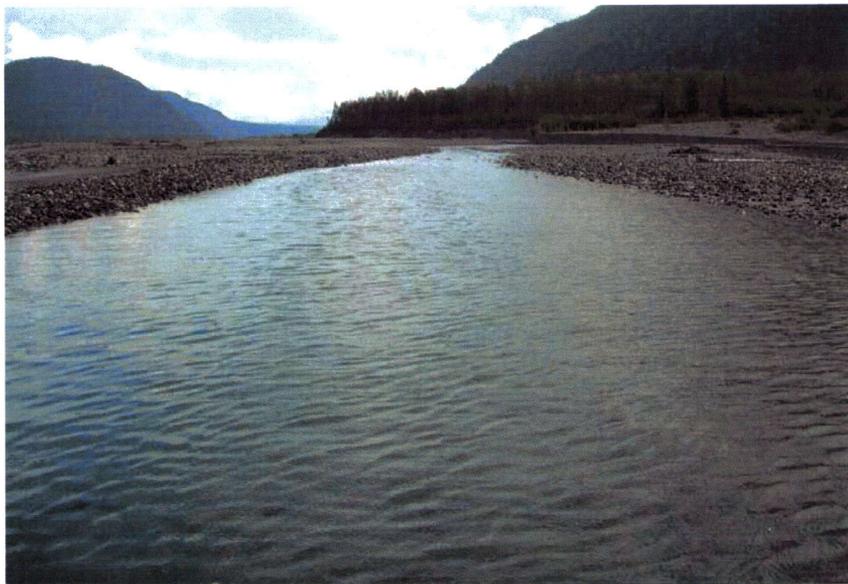
FSS1119A010703.jpg
Right bank from habitat
transect.



FSS1119A010705.jpg
Left bank from habitat
transect.



FSS1119A010708.jpg
Sockeye salmon.



FSS1119A010709.jpg
Clear mid-channel pool
(looking upstream) in subreach
6 where an aggregation of adult
sockeye salmon was found.



FSS1119A010710.jpg
Clear mid-channel pool
(looking downstream to mouth)
in subreach 6 where an
aggregation of adult sockeye
salmon was found.



FSS1119A010711.jpg
Sockeye salmon (with predation scars).



FSS1119A010712.jpg
Sockeye salmon.



FSS1119A010713.jpg
Dolly Varden.



FSS1119A010715.jpg
Coho salmon from clear, right-bank side channel mouth at downstream end of reach.



FSS1119A010718.jpg
Sockeye and coho salmon in clear, right-bank side channel mouth at downstream end of reach.



FSS1119A010719.jpg
Sockeye and coho salmon in clear, right-bank side channel at downstream end of reach.



FSS1119A010721.jpg
Clear side right-bank side
channel at downstream end of
reach.



FSS1119A010722.jpg
Looking upstream from the
downstream end of the reach
(clear side channel mouth on
left of photo).