



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southcentral

USGS Quad: Mc Grath A-1

Fish Distribution Database Number of Waterway: N/A 247-41-10200-2053-3205-4112 - Status: N/A 5255

Name of Waterway: Happy River USGS Name 5755 Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>04 040</u>	<u>[Signature]</u>	<u>9/21/04</u>
Revision Year: <u>2005</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>26 MAY 04</u>
Both <u>X</u>	FDD Project Biologist	Date
Revision Code: <u>A-1/A-2</u>	<u>[Signature]</u>	<u>12/19/04</u>
	Drafted	Date

Site Information Station: FSS0319A03 Date Observed: 8/28/2003 Legal Desc.: Sec 27, T. 23 N., R. 21 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 4 (Transformed) 62.05754 -153.09724 NAD27

Parameters: OHW 5.1 Stream Stage: Medium (Original) 62.05693 -153.09985 WGS84

Wetted 0.6 Dominant Substrate: Gravel

Rosgen Channel Type: C4 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Station Comments:

Observation Information

Life History: Anadromous

Species/Lifestage: sockeye salmon adult spawning Samp. ID (# Fish): B (2) Barriers: Unknown
 Species/Lifestage: sockeye salmon carcass Samp. ID (# Fish): B (3) Barriers: Unknown
 Species/Lifestage: sockeye salmon juvenile Samp. ID (# Fish): A (4) Barriers: Unknown photos 007-010.

Life History: Unknown

Species/Lifestage: Dolly Varden juvenile Samp. ID (# Fish): A (2) Barriers: Unknown photos 011, 012.

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 230 Efficiency: Fair

Comments: 18 minutes total sampling time

Samp. ID: B Method: Visual Observation, Ground

Comments:

Additional Comments: 39 additional adult (spawning and carcasses) sockeye observed downstream at 19A01 and 19A02 (attached).

Add new stream w/ SSR
Extend stream w/ SP Sg

Name of Observer: Joe Buckwalter Phone: (907)267-2345 Date Printed: 12/5/2003

Signature: [Signature]

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 995181599

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 Fish Distribution Database.

Signature of Area Biologist: _____ Date: _____



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Region: Southcentral

USGS Quad: Mc Grath A-1

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Happy River

USGS Name Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	FDD Project Biologist	Date _____
Both _____		
Revision Code: _____	Drafted	Date _____

Site Information Station: FSS0319A02 Date Observed: 8/28/2003 Legal Desc.: Sec 22, T. 23 N., R. 21 W., S.M. Latitude: Longitude: Datum:
 Stream Depth (m) Width (m) Water Temp. (C): Down Stream (Transformed) 62.11649 -153.06739 NAD27
 Parameters: OHW Stream Stage: Up Stream (Transformed) 62.06920 -153.09530 NAD27
 Wetted Dominant Substrate: Down Stream (Original) 62.11588 -153.07000 WGS84
 Rosgen Channel Type: Up Stream (Original) 62.06859 -153.09791 WGS84
 Station Comments: Elevation measured at downstream terminus of reach. Photos taken at downstream end of reach.

Observation Information

Life History: Anadromous
 Species/Lifestage: sockeye salmon adult spawning Samp. ID (# Fish): A (19) Barriers: None *photo 003.*
 Species/Lifestage: sockeye salmon carcass Samp. ID (# Fish): A (13) Barriers: None

Key to Samp. ID

Samp. ID: A Method: Visual Observation, Ground
 Comments:

Additional Comments:

Name of Observer: Joe Buckwalter Phone: (907)267-2345 Date Printed: 12/3/2003

Signature: *Joe Buckwalter*

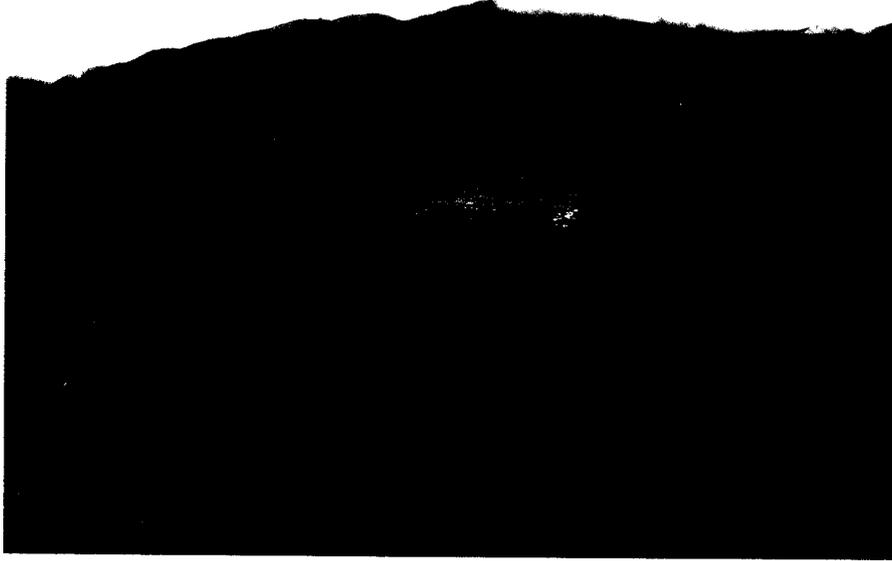
Address: Division of Sport Fish DEPARTMENT OF FISH & GAME
 333 Raspberry Road 333 Raspberry Rd.
 Anchorage, AK 995181599 Anchorage, AK 99518-1599

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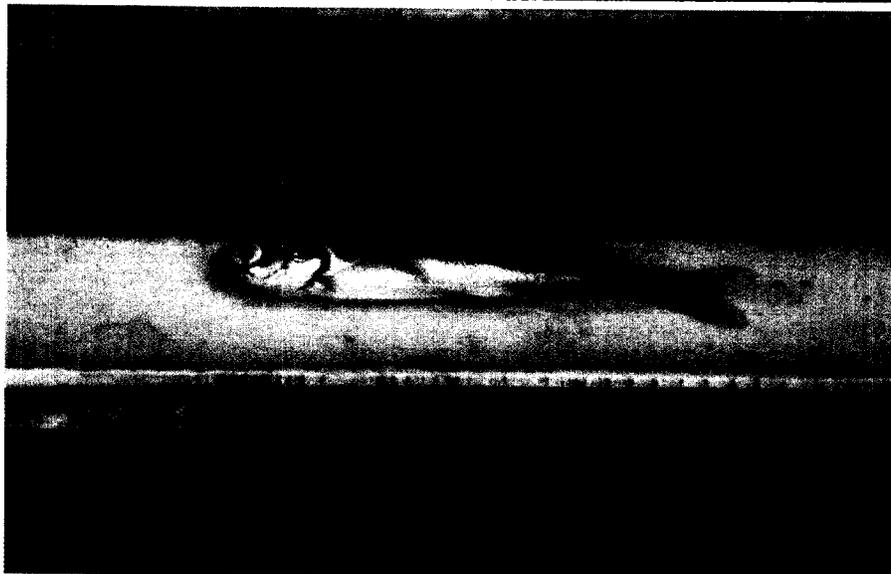
FSS0319A005.jpg

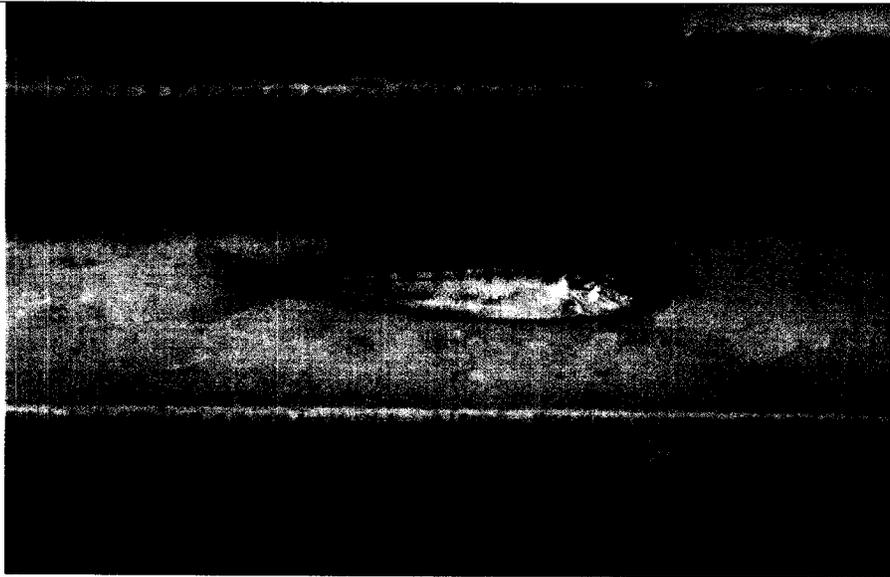


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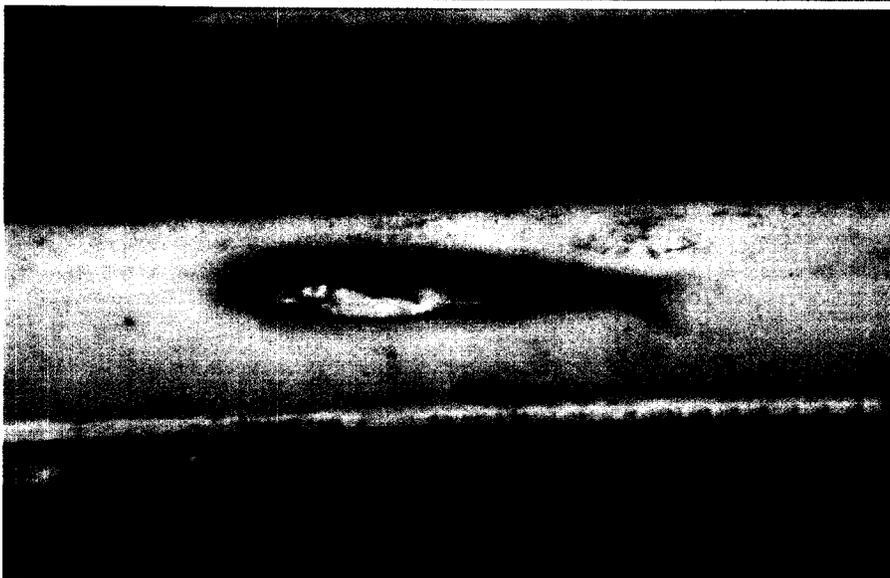


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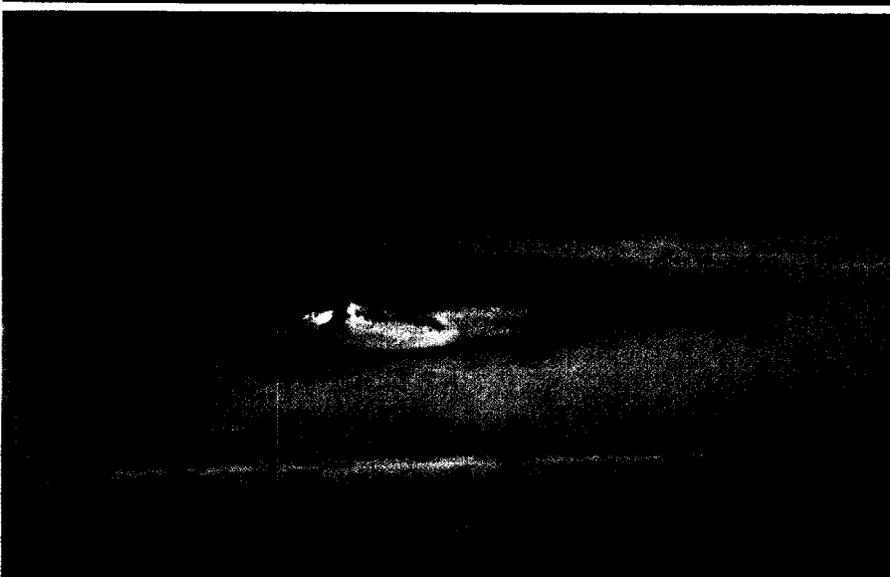




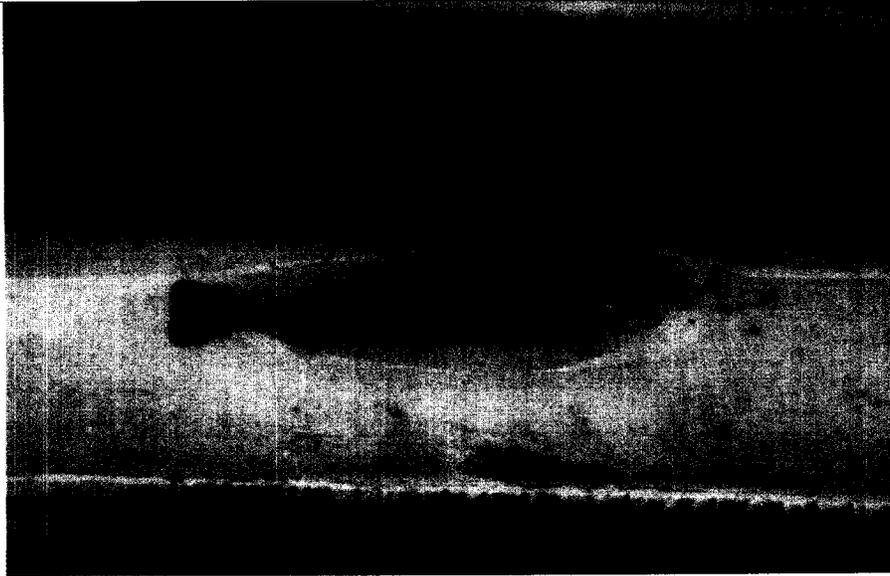
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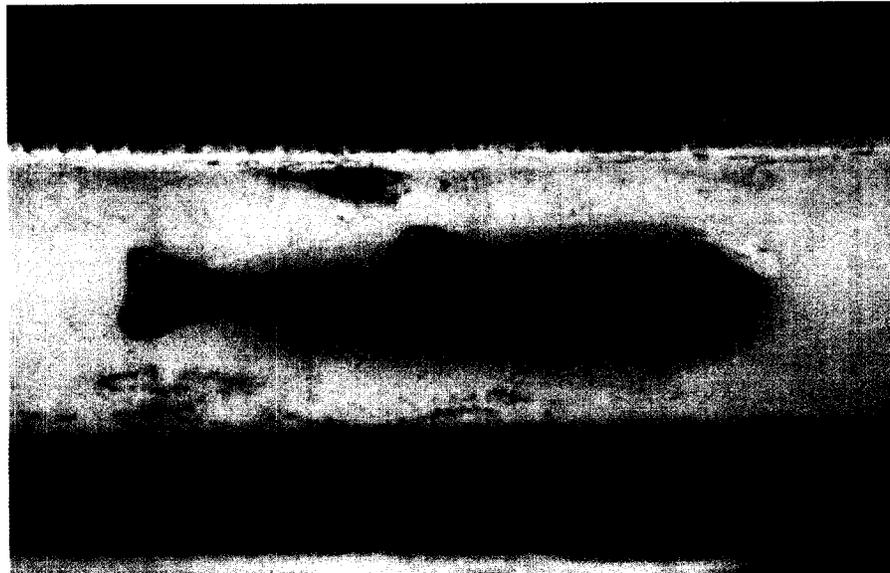
FSS0319A009.jpg



FSS0319A010.jpg



FSS0319A011.jpg



FSS0319A012.jpg



FSS0319A013.jpg



FSS0319A003.jpg



FSS0319A004.jpg



State of Alaska
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Division of Sport Fish

Fish Survey
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Fish Distribution Database

Region: Southcentral

USGS Quad: Talkeetna A-6

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Happy River

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	FDD Project Biologist	Date _____
Both _____		
Revision Code: _____	Drafted	Date _____

Site Information Station: FSS0319A01 Date Observed: 8/28/2003 Legal Desc.: Sec 15, T. 24 N., R. 20 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): (Transformed) 62.16755 -152.93374 NAD27

Parameters: OHW Stream Stage: (Original) 62.16694 -152.93635 WGS84

Wetted Dominant Substrate:

Rosgen Channel Type:

Station Comments:

Observation Information

Life History: Anadromous

Species\Lifestage: sockeye salmon adult spawning

Samp. ID (# Fish): A (5)

Barriers: None

photo 002.

Species\Lifestage: sockeye salmon carcass

Samp. ID (# Fish): A (2)

Barriers: None

Key to Samp. ID

Samp. ID: A Method: Visual Observation, Ground

Comments:

Additional Comments:

Name of Observer: Joe Buckwalter

Phone: (907)267-2345

Date Printed: 12/3/2003

Signature: *Joe Buckwalter*

Address: Division of Sport Fish
333 Raspberry Road
Anchorage, AK 995181599

State of Alaska
DEPARTMENT OF FISH & GAME
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Continuation of Station: FSS0319A01 Page: 2



FSS0319A002.jpg