



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

11

Region: South Central

USGS Quad: Tyonek A-5

Anadromous Waters Catalog Number of Waterway: 247-10-10080-2010 & -2020

Name of Waterway: Chakachatna River/Noaukta Slough

Addition Deletion Correction USGS Name Local Name Backup Information

Nomination #	120359	<i>[Signature]</i>	11/2/12
Revision Year:	2012	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____ Both <input checked="" type="checkbox"/>	<i>[Signature]</i>	11/2/12
Revision Code:	B-2	Habitat Operations Manager	Date
		<i>[Signature]</i>	10/3/12
		AWC Project Biologist	Date
		<i>[Signature]</i>	11/4/12
		Cartographer	Date

Site Information Station: CIA1203B01 Date Observed: 08/04/2012 Legal Desc.: S012N014W17 Latitude: Longitude: Datum:
Up Stream 61.12935 -151.79497 WGS84
Down Stream 61.04984 -151.81795 WGS84

Station Comments: Nearly all Chakachatna River flow now goes into the channel annotated as "Noaukta Slough" on the USGS topo map. The stream was confined to a single channel for a short distance, then distributed to (and remained in) multiple channels (with stable, forested banks) for most of the reach. Overcast, foggy with light drizzle.

Life History: Anadromous

- Species\LifeStage: coho salmon adult
- Species\LifeStage: sockeye salmon juvenile
- Species\LifeStage: sockeye salmon adult
- Species\LifeStage: Chinook salmon juvenile
- Species\LifeStage: Chinook salmon adult
- Species\LifeStage: Dolly Varden juvenile/adult
- Species\LifeStage: Dolly Varden adult

- Sampling Method (No. of fish): VOB (1)
- Sampling Method (No. of fish): BEF (8)
- Sampling Method (No. of fish): BEF (5) VOB (378)
- Sampling Method (No. of fish): BEF (2)
- Sampling Method (No. of fish): VOB (1)
- Sampling Method (No. of fish): BEF (141) VOB (460)
- Sampling Method (No. of fish): BEF (13)

Life History: Resident

- Species\LifeStage: whitefish-unspecified juvenile
- Species\LifeStage: sculpin-unspecified juvenile
- Species\LifeStage: sculpin-unspecified juvenile/adult
- Species\LifeStage: sculpin-unspecified adult

- Sampling Method (No. of fish): BEF (5) VOB (2)
- Sampling Method (No. of fish): BEF (4)
- Sampling Method (No. of fish): BEF (1) VOB (24)
- Sampling Method (No. of fish): BEF (2)

Key to Sample Method

(BEF) Boat-Mounted Electrofisher

(VOB) Visual Observation, Boat

Add sockeye and Dolly Varden present to stream already in 2010

Additional Comments: Add sockeye salmon (adults) present and Dolly Varden (adults) present in Noaukta Slough. Dolly Varden were very numerous all throughout the sampled reach. We suspect this was an anadromous Dolly Varden run due to their great abundance, large size, bright silver color, and especially since we saw what appeared to be seal and lamprey scars on many of them (see photos). These observations also provide backup documentation for COp, Sr, Kr, Kp, and DVr in this reach.

Name of Observer: Joe Buckwalter, Habitat Biologist II

Phone: (907) 267-2345

Date Printed: 9/20/2012

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

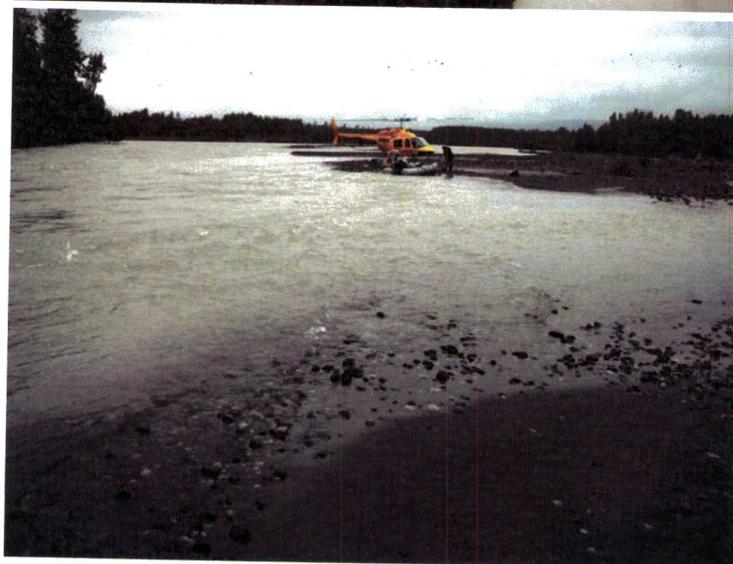
Signature of Area Biologist: _____ Date: _____



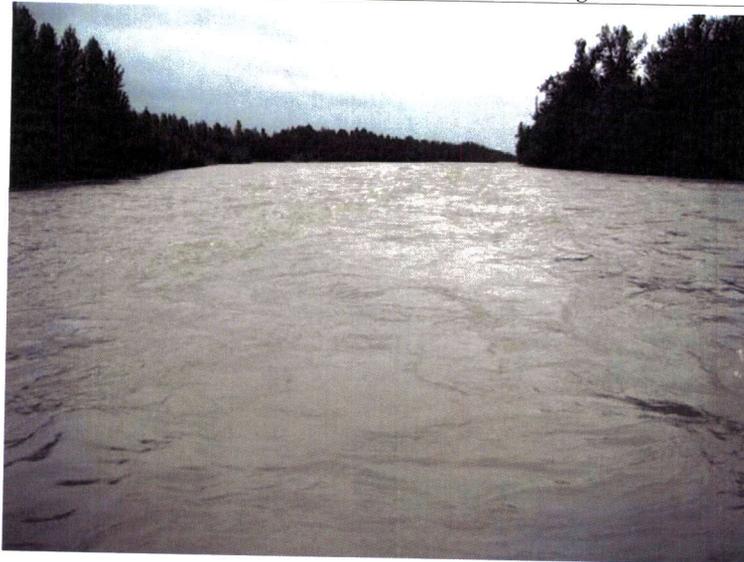
CIA1203B011003.jpg
Upstream end of reach looking
down river.



CIA1203B011004.jpg
Upstream end of reach looking
up river.



CIA1203B011006.jpg
From habitat transect looking
upstream.



CIA1203B011007.jpg
From habitat transect looking
downstream.



CIA1203B011008.jpg
Left bank at habitat transect.



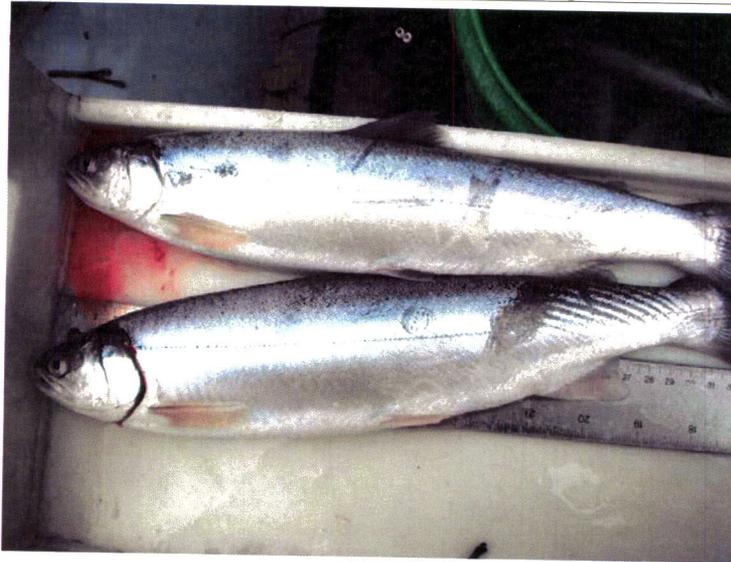
CIA1203B011009.jpg
Right bank at habitat transect.



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CIA1203B011010.jpg
Dolly Varden with scars from marine predators (lamprey and perhaps seals).



CIA1203B011011.jpg
Close-up of scarred Dolly Varden.



CIA1203B011012.jpg
Downstream end of reach looking up river.



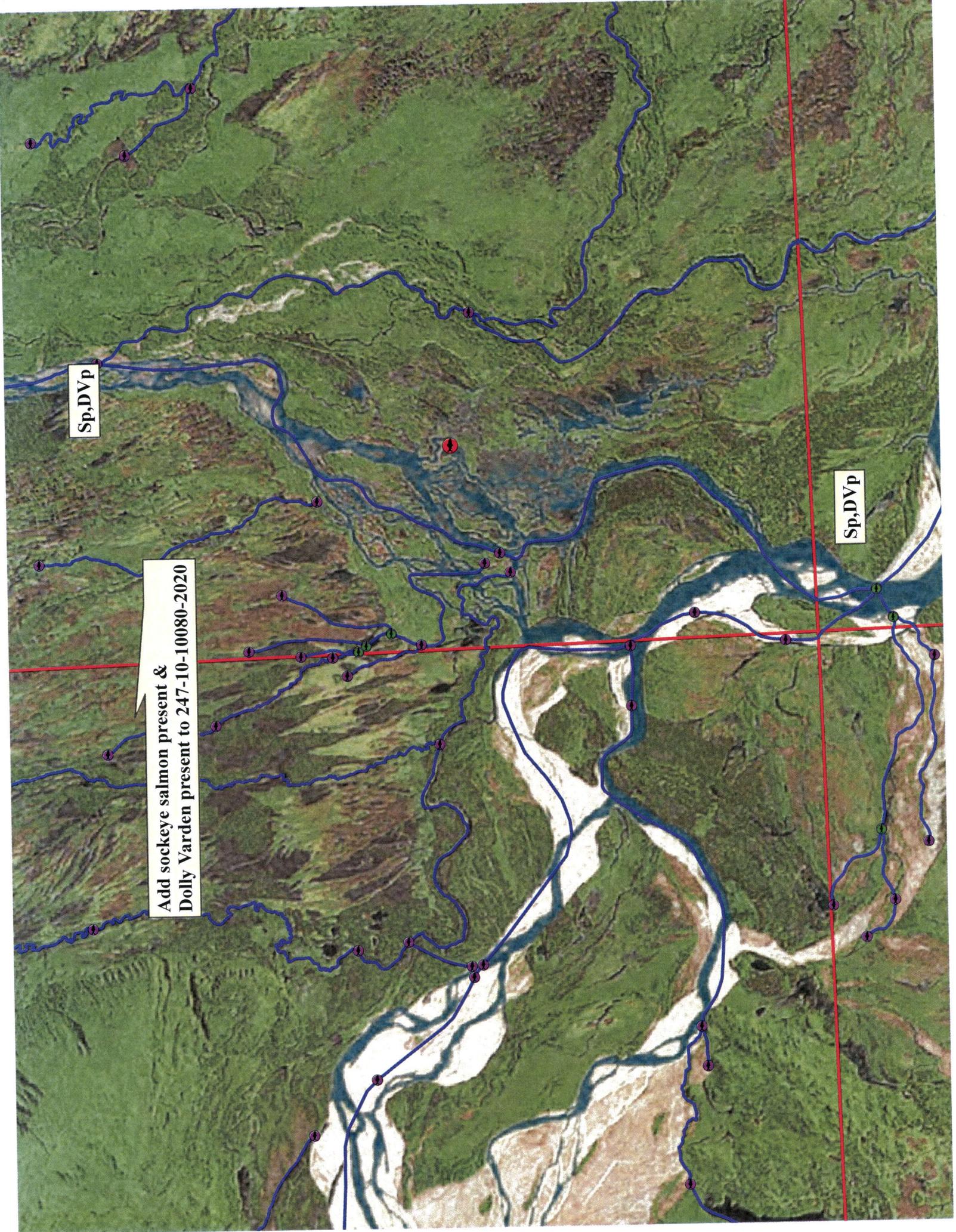
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CIA1203B011013.jpg
Downstream end of reach
looking down river.



Sp,DVp

Sp,DVp

Add sockeye salmon present &
Dolly Varden present to 247-10-10080-2020