



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

Nomination Form
Anadromous Waters Catalog

M 4

Region South Central

USGS Quad(s) cordova b-3, b-4

Anadromous Waters Catalog Number of Waterway 212-20-10110

Name of Waterway 27 mile slough

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>130119</u>	<u>[Signature]</u>	<u>8/27/13</u>
Revision Year:	<u>2014</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>8/27/13</u>
	Both <input checked="" type="checkbox"/>	Habitat Operations Manager	Date
Revision Code:	<u>B-2, C-9, A-3</u>	<u>[Signature]</u>	<u>8/15/13</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>9/10/13</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
sockeye	7.16.2013	✓33 live			<input checked="" type="checkbox"/>
<u>add local name</u>					<input type="checkbox"/>
<u>Raise hydrograph, extend area acc downstream</u>					<input type="checkbox"/>
<u>add sockeye salmon spawning to stream</u>					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

CORDOVA AWL CREW OBSERVATIONS: The first set collected 19 sockeye and 2 dolly Varden. This was a walking set. The second set was from the boat and no fish were obtained for sample as there was a snag and the lead line was not on bottom. The third set was a walking set as well and two sockeye were caught. The fourth and final set was a stationary set as the net was strung out across the width of the stream and two splashes drove the fish to the net from upstream. Twelve sockeye were caught and 1 pink salmon in the fourth set. Axillary processes were taken from every sockeye salmon sampled in order to be used for genetic analysis.

Second page includes coordinates and aerial survey data supporting name change and sockeye nomination
all coordinates in wgs-84

Name of Observer (please print): Richard Brenner
Signature: [Signature]
Agency: Alaska fish and game
Address: po box 669
Cordova alaska 99574

Date: 7/16/13
ALASKA DEPT. OF FISH & GAME
AUG 01 2013

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: [Signature] Date: 7/31/2013 Revision

Location: 27-Mile Slough

Date: 7/16/2013

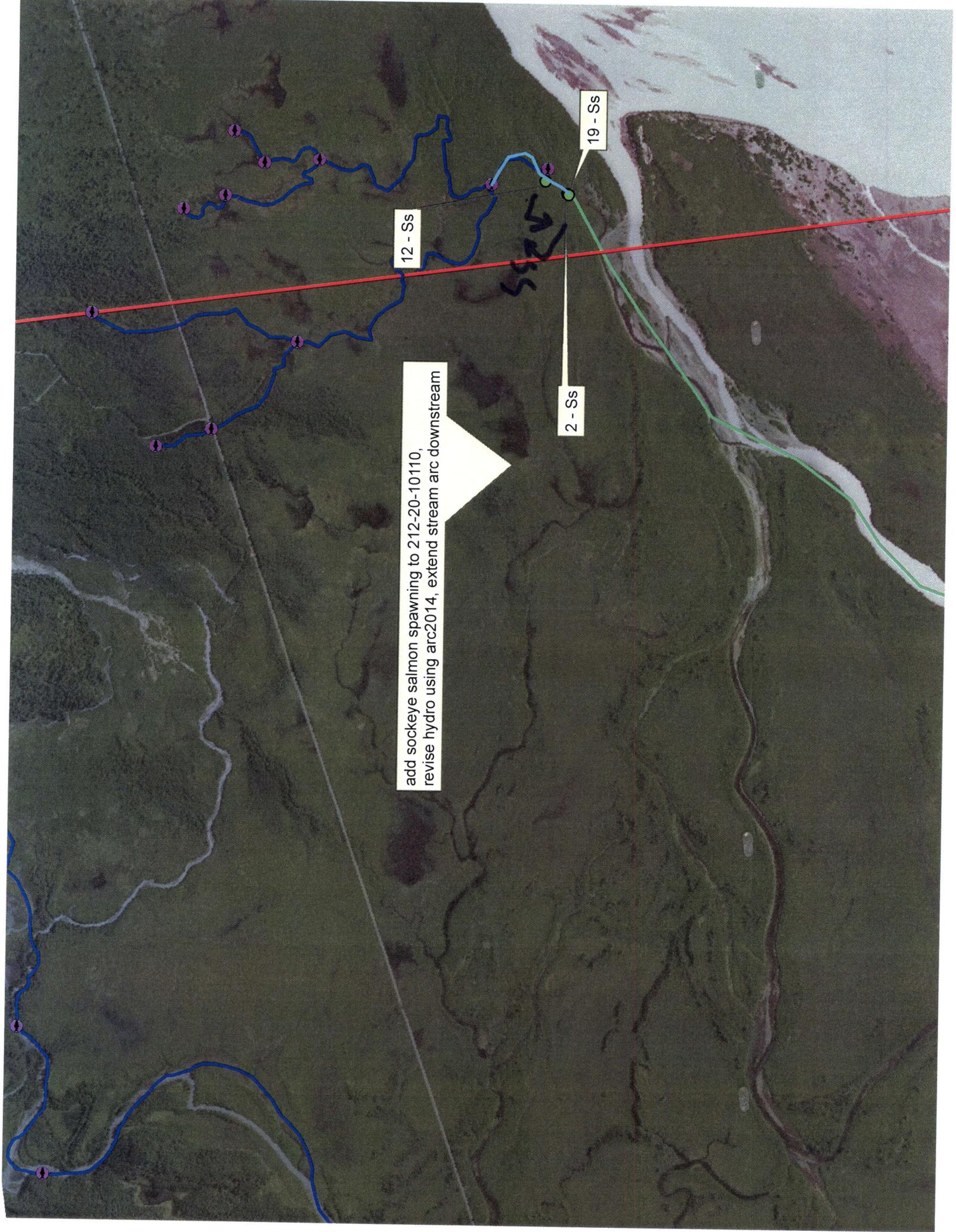
Number of Species Caught

Set #	Waypoint #	Date	Card - Fish	Number of Species Caught					GPS Coordinates (dd.ddddd)	
				Recap. Sockeye	Chum	Coho	Dolly Varden	Other species	Latitude	Longitude
1	1	7/16	1.1-1.19	19			2		60.42883	-145.12260
2	2	7/16	Waterhaul	0					60.42870	-145.12299
3	3	7/16	1.20-1.21	2					60.42878	-145.12270
4	4	7/16	1.22-1.33	12	1				60.42954	-145.12153

Table 1. Estimated red salmon spawning escapement Copper River delta and Bering River, 1962, ~~Upper River, D~~ Bering River

Estimated Escapement

System	Early	Mid	late	Total	Actual count	Escapement	Tag	Recovery	Best
						Days	Fbts	FRI	Dates
Eggs K. Hakekey Cr	2,500	6,200	10,000	18,700	16,778	C	746	2	10 July, 15 Aug 20 Aug, 10 Oct
Scott Lake Wickinly Salmon Cr. L.	500	250	500	1,500	858	B	5		"
25.6 mi Cr	500	3,000	1,200	4,200	4,084	C	6	1	10 Aug 30 Sept 25 July 15 Aug
27 mi Cr	300			500	382	B	1	3	10 Aug 30 July
39 mi Cr				300	700	B	1	2	5 Sept
Coast Mt Cr.		400	1,800	1,800	1,577	D	2	2	10 Aug 10 Aug 30 Sept
Totals L.		1000	7,000	8,000	6,763	B	1	1	



add sockeye salmon spawning to 212-20-10110,
revise hydro using arc2014, extend stream arc downstream

12 - Ss

2 - Ss

19 - Ss

SS2

COP, Sp

add sockeye salmon spawning to 212-20-10110,
revise hydro using arc2014, extend stream arc downstream

2 - Ss

12 - Ss

19 - Ss

