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

Nomination Form
Anadromous Waters Catalog

E

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Region: II

USGS Quad(s): Seldovia B-5 Quad 057 (SLD)

Anadromous Waters Catalog Number of Waterway: 241-20-10550-2048

Name of Waterway: Unnamed Stream

☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

Extension of reach

For Office Use

Nomination #	140297	James J Hasbrouck, Fisheries Scientist	9/3/2014 Date
Revision Year:	2015	Habitat Operations Manager	9/3/14 Date
Revision to:	Atlas ____ Catalog ____ Both X	AWC Project Biologist	8/26/14 Date
Revision Code:	A-1, B-6	Cartographer	9/4/14 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	8/7/14		X		☒
Dolly Varden	8/7/14		X		☐
					☐
					☐
					☐

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: Electroshocking upstream of culvert @ 59.299438N -151.683228W

13 coho ~ 30mm
2 DV ~ 40mm

Extend creek w/ coho salmon rearing

See attached data sheet & map for site 15

Refnum # 14-315

Name of Observer (please print): Patti Berkhahn HB III

Signature: Patti Berkhahn

Date: 8/18/14

Agency: ADF&G / Habitat Division

Address: River Center 514 Funny River Rd
Soldotna, AK 99669

ALASKA DEPT. OF FISH & GAME
AUG 25 2014

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: 8/18/14

Revision

02/08

FIELD DATA: CATCH INFORMATION

SITE LOCATION	SITE DESCRIPTION
Port Graham Logging Roads	upstream + downstream of culverts/bridges pools, riffles
DATE	**APPROXIMATE TIME**
8/7/14	10 AM

	WATER TEMPERATURE		SPECIFIC WATER CONDUCTIVITY	
sites	11) 5.4°C	14) 8.9°C	11) 78 µ	14) 79 µ
	12) 9.5°C	15) 9.5°C	12) 81 µ	15) 49 µ
	13) 9.7°C		13) 74 µ	

WAVEFORM SELECTED (RECORD SETTINGS, E.G., FREQUENCY)

500 V - 600V 30 HZ 25% DC

FIND THRESHOLD VOLTAGE; START LOW, FISH 5-10 MINUTES, RECORD RESULTS, REPEAT UNTIL THRESHOLD IS DETERMINED

	VOLTAGE SETTING		CATCH RESULTS	FISH REACTION	THRESHOLD?
site 11	500 V		6 DV ~ 30mm; 4 chum ~ 15mm 3 coho ~ 40mm	good recovery	YES
site 12	500 V	up	2 coho ~ 65mm; 1 coho ~ 35mm	good recovery	yes
		down	1 coho ~ 35mm; 1 DV ~ 40mm	good recovery	yes
te 13	500 V		2 coho ~ 50mm	good recovery	yes
te 14	600 V		2 coho ~ 50mm	good recovery	yes
te 15	600 V		13 coho ~ 30mm 2 DV ~ 40mm	good recovery	yes

DESCRIBE ANY EVIDENCE OF FISH STRESS OR INJURY; AT WHAT VOLTAGES?

None

** addition stream 241-20-10550-2023

* back-up stream 241-20-10550-2021

* extend stream 241-20-10550-24

* extend stream 241-20-10550-2046

stream 241-20-10550-2048 * extend

MISC NOTES

site 11) N 59 18 07.6 (59.302111)
W -151 42 01.1 (-151.700305)

site 12) N 59 18 09.3 (59.302583)
downstream W -151 42 21.5 (-151.705972)
upstream N 59 18 09.5 (59.302638)
W -151 42 22.0 (-151.70611)

site 13) N 59 18 13.5 (59.30375)
W -151 43 11.9 (-151.719972)

site 14) N 59 17 48.8 (59.29688)
W -151 41 17.2 (-151.68811)

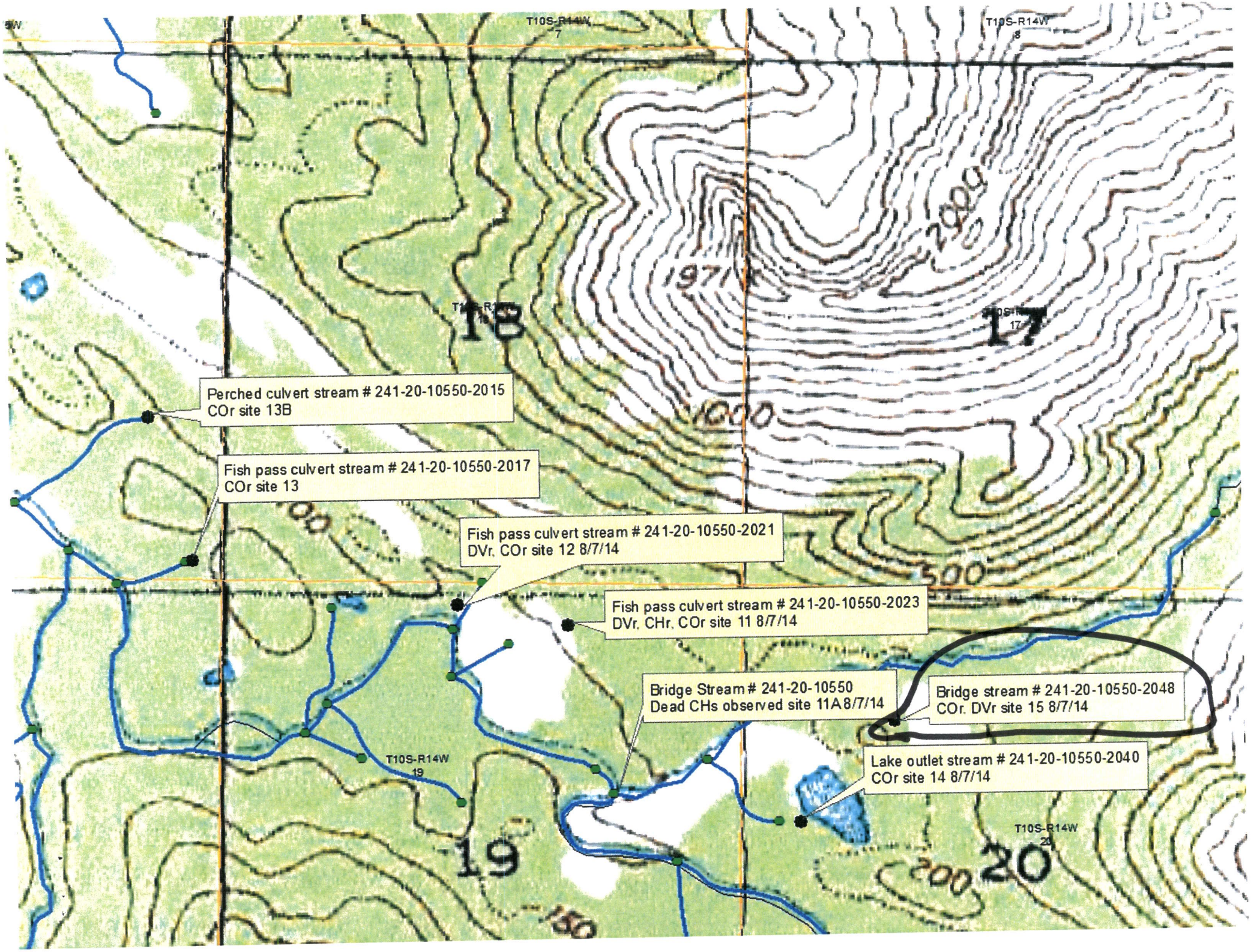
site 15) N 59 17 58.7 (59.299638)
W -151 40 59.6 (-151.683222)

OPERATOR/CREW

Patti Berkhahn - Leader

Hans Rinke (ADNR-Forestry)

Joel Nudelman (ADNR-Forestry)


T10S-R14W
7
T10S-R14W
8
18
17
1971
2000
1000
500
Perched culvert stream # 241-20-10550-2015
COr site 13B
Fish pass culvert stream # 241-20-10550-2017
COr site 13
Fish pass culvert stream # 241-20-10550-2021
DVr, COr site 12 8/7/14
Fish pass culvert stream # 241-20-10550-2023
DVr, CHr, COr site 11 8/7/14
Bridge Stream # 241-20-10550
Dead CHs observed site 11A 8/7/14
Bridge stream # 241-20-10550-2048
COr, DVr site 15 8/7/14
Lake outlet stream # 241-20-10550-2040
COr site 14 8/7/14
T10S-R14W
19
19
T10S-R14W
20
20
200
150

State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters Important to Anadromous Fish

Region SOUTHCENTRAL

USGS Quad Seldovia ~~B4~~ B5

Anadromous Water Catalog Number of Waterway 241-20-10550-20048

Name of Waterway Tributary to Port Graham River ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	99 294	Regional Supervisor	2/17/00 Date
Revision Year:		AWC Project Biologist	2/7/00 Date
Revision to: Atlas ____ Catalog ____ Both X		Drafted	1/17/00 Date
Revision Code:	A-2		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
					☐
Dolly Varden	20:20,7/30/99 - 13:05,7/31/99		juvenile	3	☐
Coho Salmon	20:20,7/30/99 - 13:05,7/31/99		juvenile	6	☑
					☐
					☐

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:
Fish caught in minnow trap in conjunction with Stream Crossing Structures Survey, at site **W110.**

FISH & GAME
NOV 8 4 1999
REGION II
HABITAT AND RESTORATION DIVISION

Name of Observer (please print): Olof Jacobsson

Signature: Olof Jacobsson

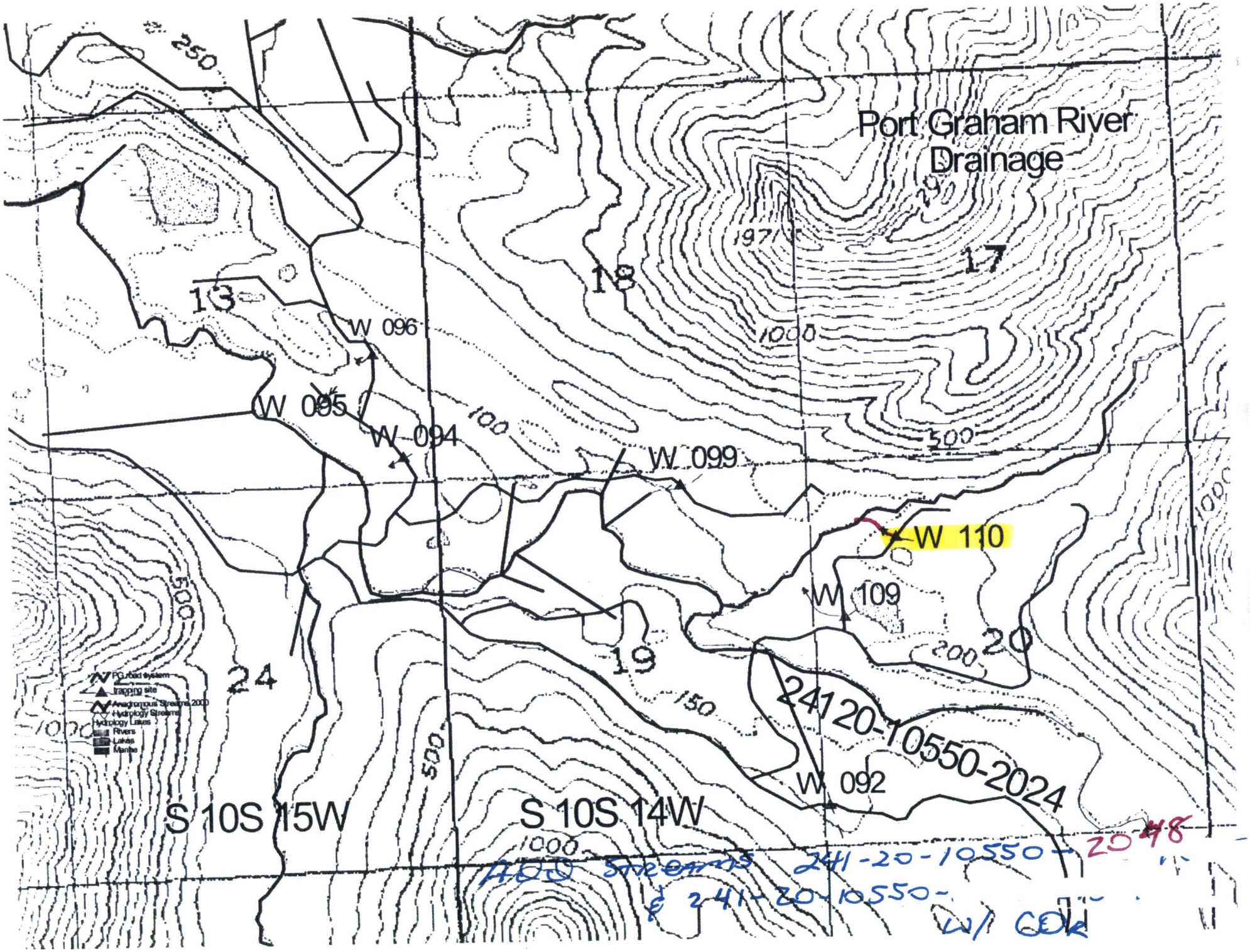
Date: 11/8/99

Address: ADF&G
333 Raspberry Road Anchorage Ak

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

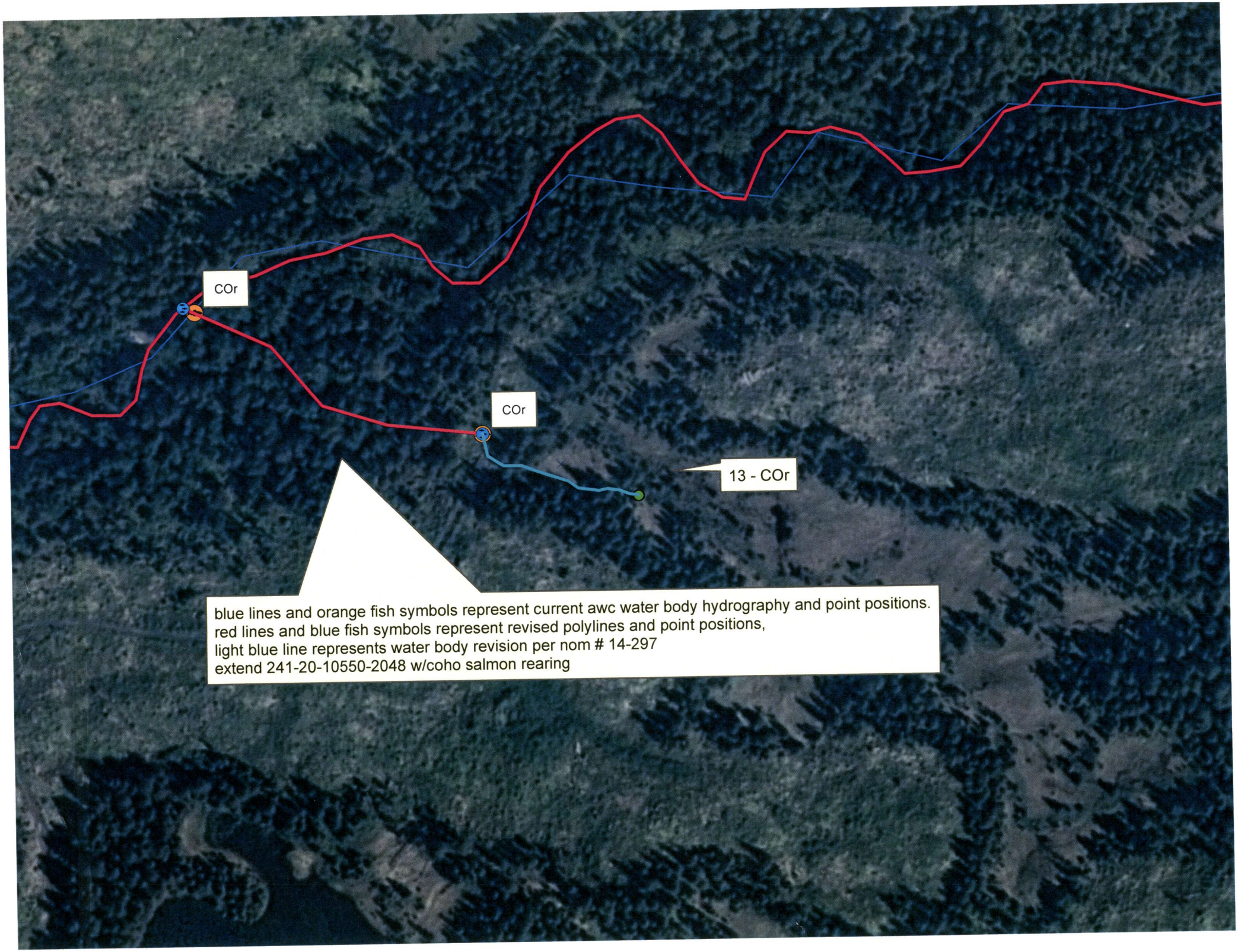
Signature of Area Biologist: Steven W. Albert

Revision 3/97


Port Graham River
Drainage
250
13
18
17
1971
1000
W 096
W 095
W 094
100
W 099
500
W 110
W 109
200
20
19
24
150
24120-10550-2024
W 092
S 10S 15W
S 10S 14W
1000
PG road system
trapping site
Anadromous Streams 2000
Hydrology Streams
Hydrology Lakes
Rivers
Lakes
Marine
ADD Streams 241-20-10550-2048
& 241-20-10550-
w/ 60k

Arc# 4383

	MP	Road	5						
		103					103 ← 113 104 114		105 → [illegible]
~~W 115~~	8.04	1000 Rd				set			
2020	1.37	Jct 2020	2000	no crossing		13:00 7.29 99 ds Trickle		not enough water to set trap	
163	1.78	2000	wind/all dry streambed						
W 105	8.27	1000	AO			20:15 us 7.29	2036 7/30	3DV	
1056	8.35	1000	Jct						
	8.46	1000	CP 2.0	low flow muck ponds					
1060	8.94	1000	Jct						
W 106	9.58	1000	SB			2030 7.29 us	2045 7/30	33DV (upstream of ladder)	
	9.6	3000	Jct						
1013	7.01	1000	Jct						
107	0.19	1013	CP			1909 7/30 ds	1115 7/31	3DV, 7SC	
	0.42		CP 1.5'	1 darter meadow		?			
1030/20	7.96	1000	Jct						
1030/31	.75		JCT						
108	0.47	1030	SPB	Port Graham River		1935 7/30 ds	1458 7/31	21 DV, 1 CO 20 Stick	
109	0.04	1031	Log Stringer	Classic Coho rear. hab		2010 7/30 us	1300 7/31	2DV, 10CO ([illegible])	
110	0.37	1032	Log Stringer	mileage not reset @ 1032/1031 Jct		2019 7/30 us	1303 7/31	3DV, 6CO (80, 70, 50 mm)	
	0.20	3000			dolly pond?				
111	0.398	3000	AO			2057 7/30 us	1940 7/31	ØCATCH	
	0.46	300	Jct						
112	0.08	3100	SPB			2100 7/30 us	1950 7/31	2DV (upstream of ladder)	
	0.41	3100			dolly pond?				
113	1.46	3100	Log Stringer	(pikes pond)		2120 7/30 ds	2000 7/31	4DV (upstream of ladder)	
114	0.058	3110	Log Stringer	(Cottonwood)		2140 7/30 ds	2010 7/31	22DV (upstream of ladder)	
1.5	0.28	1004	Log stringer	dry creek bed		7/30	"Bone Dry"		
116		3000	CP	Tirol		2100 7/31 ds	0900 8/1	ØCATCH	


COr
COr
13 - COr
blue lines and orange fish symbols represent current awc water body hydrography and point positions.
red lines and blue fish symbols represent revised polylines and point positions,
light blue line represents water body revision per nom # 14-297
extend 241-20-10550-2048 w/coho salmon rearing