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

Nomination Form
Anadromous Waters Catalog

✓ m
SW

Region: II

USGS Quad(s): Seldovia B-5 Quad 051 (SLD)

Anadromous Waters Catalog Number of Waterway: 241-20-10530-2017

Name of Waterway: Unnamed Stream

☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

Extend reach

For Office Use

Nomination #	140295	James J Hasbrouck Fisheries Scientist	9/3/2015 Date
Revision Year:	2015	[signature] Habitat Operations Manager	9/3/14 Date
Revision to:	Atlas ____ Catalog ____ Both X	[signature] AWC Project Biologist	8/26/14 Date
Revision Code:	A-1, B-6	[signature] Cartographer	9/4/14 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon			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 @
59.30375N -151.71997W
2 coho @ 50 mm 1 coho @ 30 mm

Extend stream w/ coho salmon rearing
See attached data sheet & map for site 13

Refromt#
14-315

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

Signature: Patti Berkhahn

Date: 8/18/14

Agency: ADFG / 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 Port Graham Logging Roads	**SITE DESCRIPTION** upstream + downstream of culverts/bridges pools, riffles
DATE 8/7/14	**APPROXIMATE TIME** 10 AM
WATER TEMPERATURE 11) 5.4°C 14) 8.9°C 12) 9.5°C 15) 9.5°C 13) 9.7°C	**SPECIFIC WATER CONDUCTIVITY** 11) 78 µ 14) 79 µ 12) 81 µ 15) 49 µ 13) 74 µ

sites

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	** addition stream 241-20-10550-2023
site 12	500 V	up 2 coho ~ 65mm; 1 coho ~ 35mm down 1 coho ~ 35mm; 1 DV ~ 40mm	good recovery good recovery	yes yes	* back-up stream 241-20-10550-2021
te 13	500 V	2 coho ~ 50mm	good recovery	yes	stream * extend 241-20-10550-24
te 14	600 V	2 coho ~ 50mm	good recovery	yes	* extend stream # 241-20-10550-2044
te 15	600 V	13 coho ~ 30mm 2 DV ~ 40mm	good recovery	yes	stream # 241-20-10550-2048 * extend

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

None

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)

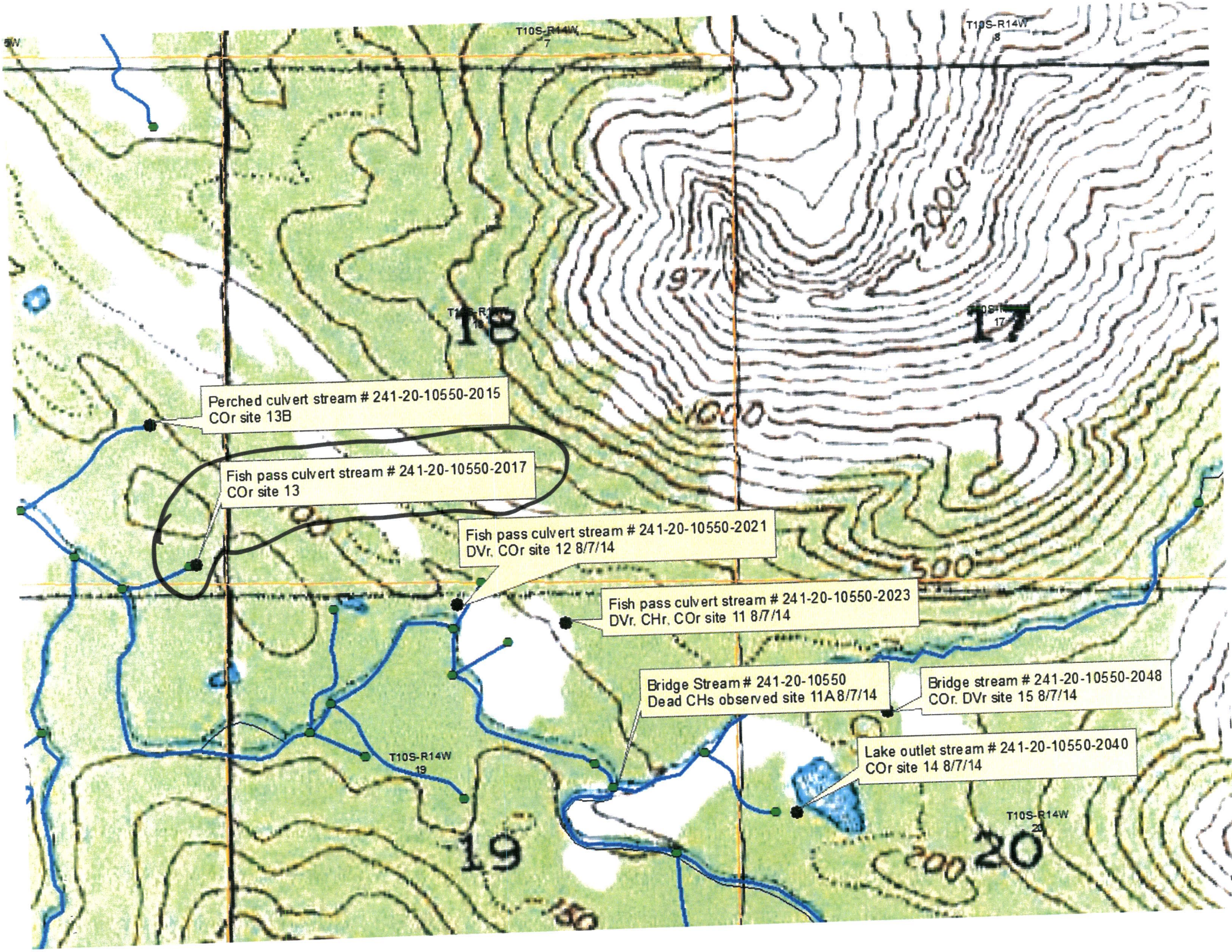
site 13) N 59 18 13.5 (59.30375)
W -151 43 11.9 (-151.719972)

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
1971
2000
18
17
1000
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
500
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
T10S-R14W
20
19
200
20
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~~ B-5

Anadromous Water Catalog Number of Waterway: 241-20-10550-2017

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

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #: 99 299		Regional Supervisor	Date: 4/7/00
Revision Year: 00		AWC Project Biologist	Date: 2/28/00
Revision to: Atlas ____ Catalog ____ Both X		Drafted	Date: 4/17/00
Revision Code: A-2			

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	7/27/99			90	☑
					☐
					☐
					☐
					☐

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 visually observed in conjunction with Stream Crossing Structures Survey, at site **W094.**
Several small tributatary streams in this area support rearing salmon.
Hand dipped several for positive I.D. then estimated school number. Per Dave Hale 2/28/00.

FISH & GAME
REGION II
HABITAT AND RESTORATION DIVISION

Name of Observer (please print): Olof Jacobsson

Signature: Olof Jacobsson

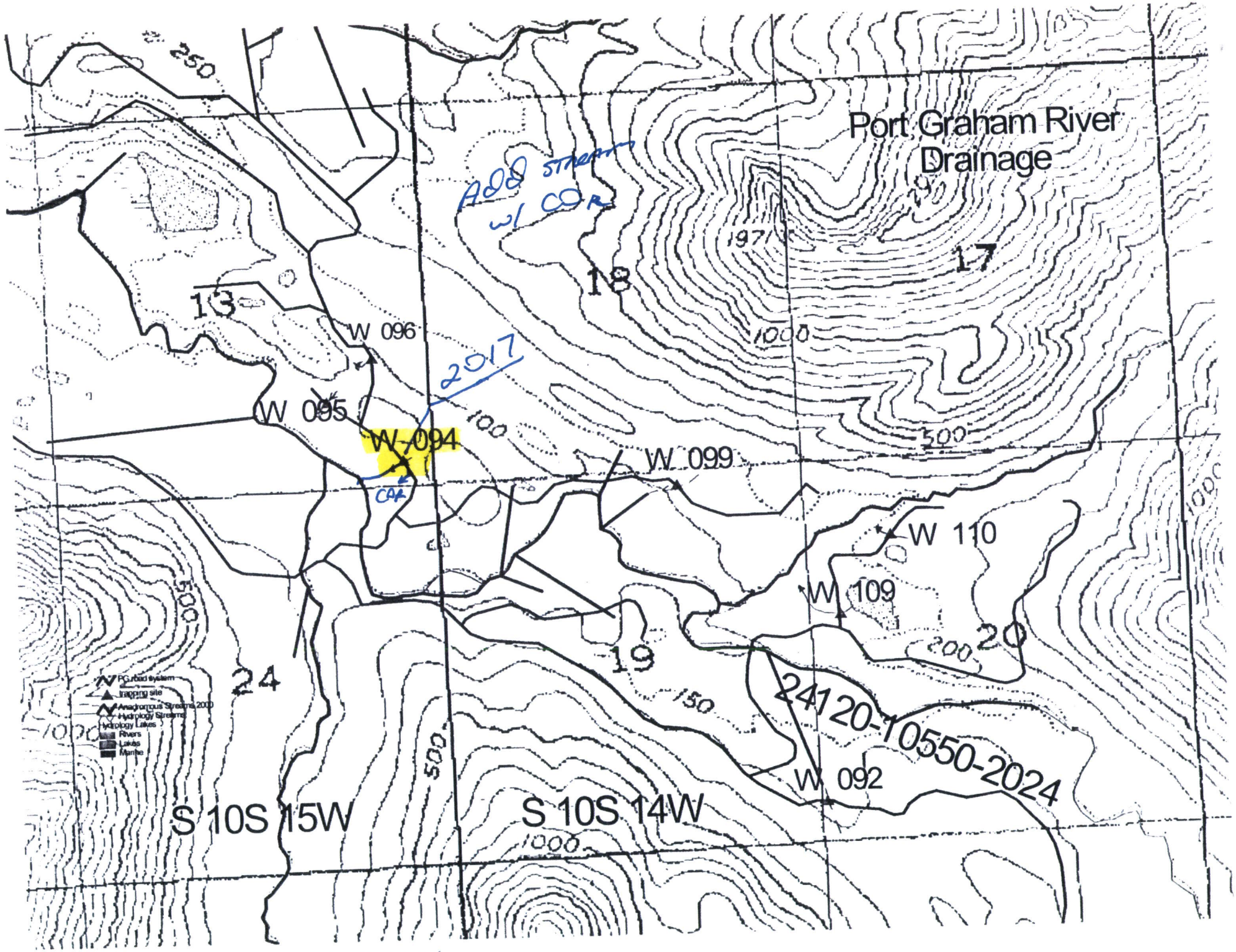
Date: 11/8/99

Address: 333 Raspberry Road Anchorage Ak
ADF&G

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
Add stream
w/ CDR
2017
CDR
W 096
W 095
W 094
W 099
W 110
W 109
W 092
24120-10550-2024
S 10S 15W
S 10S 14W
13
18
17
19
20
24
250
197
1000
100
500
150
200
PG road system
trapping site
Anadromous Streams 2009
Hydrology Streams
Hydrology Lakes
Rivers
Lakes
Marine

Arc#4381

7/27/99

Wpt	DM		descript
R 090	6.99 ✓		SPB
401 W 104	6.56 7.08	Jct 4 CP	2000 RD 1000 RD
1013 Jct	(7.xx)		
R 091	7.71 ✓		7.0CP
402	7.91	Jct 1020, 1030	
092	8.15 ✓		4.0CP
			1000 RD Track saw Jul 27(2)

BACTRACK TO 1ST Left/North Sideroad (6.5 mile)

093	0.115	2000 RD	SPB
2001 Jct 094	0.26 4.26	2000 RD	3' CP
2003 095	0.58 0.11	Jct (2003)	8' ~~BA~~ AO
096	0.76	(2000)	3' CP
097	0.81	(2000)	3' CP Trickle

2005 Jct 0.95 2nd Left off 6.5m Left - NO prospects

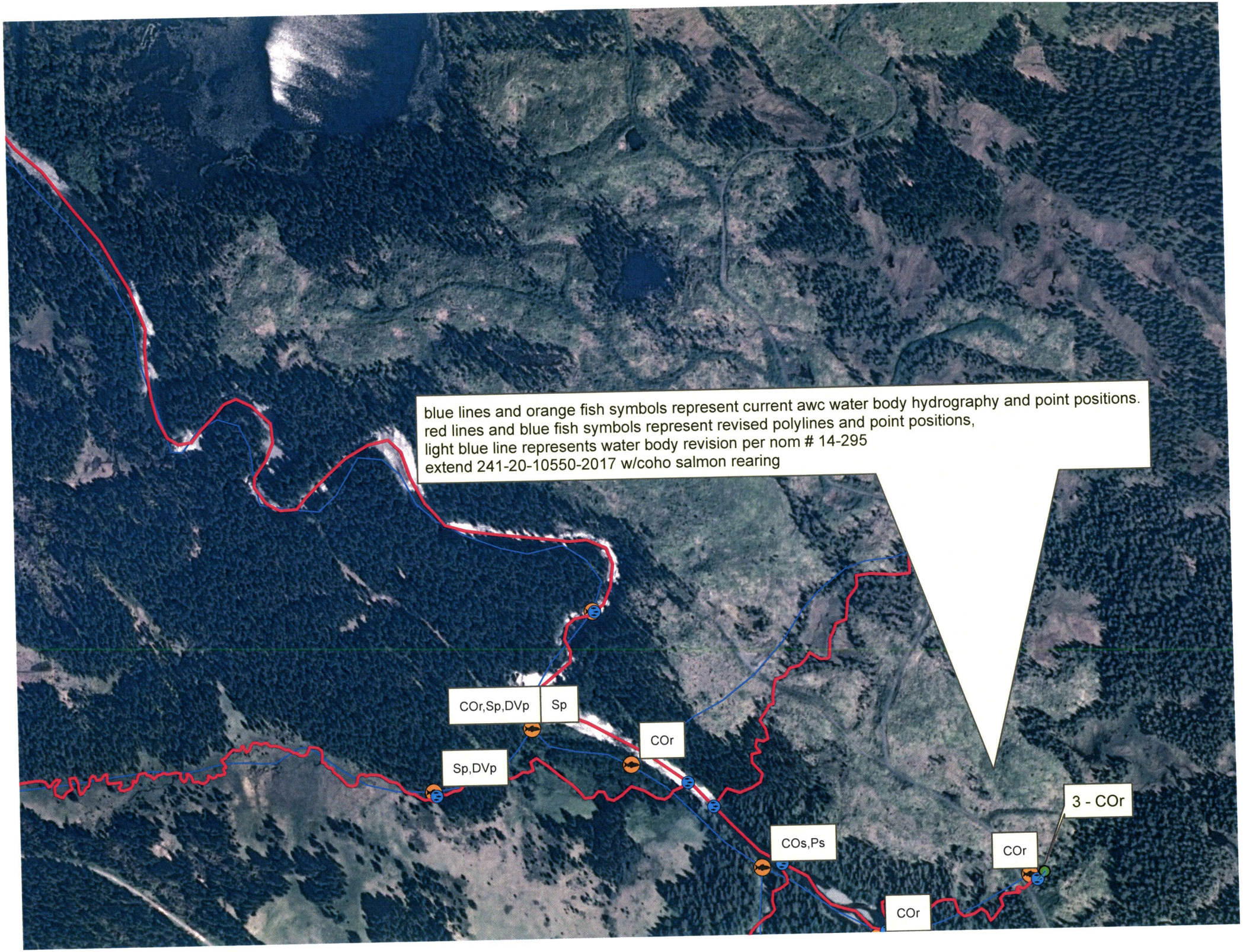
2010 1.12 3rd Left off 6.M left (Quarry) - No prospects

TBPt 000 - Blowdowns

098	1ST Right off 6.5m Left (1ST culv)		
✓	0.40	2001 RD	4' CP
099	0.84	2001 RD	(1ST BA)
			7' BA
100	1ST culv/pond past 6.5 Left		
101		2001 RD	Iowa Crk
102 ✓	0.63 mi	2001 RD	

9 DV 2 CO

Set		Pull	
US 2027	7/26/99	0955 - 7/27/99	Ø fish
RESET			
dS 1000	7/27/99	1930 - 7/27/99	
set 12:00 7/29/99			
pull 1924 7/29/99 - 2 DV (MT)			7 vis DV - US, 7 DV, Vis (to base Rock wall)
dS 2034	7/26/99	1015 - 7/27/99	8 DV, 2 SC
dS 2040	7/26/99	1020 - 7/27/99	4 DV
US 1320	7/29/99	1355 - 7/29/99	9 DV, 2 CO
US 1035 - 7/27/99 →		Pull 20:30 - 7/29/99	Ø CATCH
RL dS 1045 - 7/27/99 →		visual - DS 60 CO / US 30 coho	
US 1050 - 7/27/99		pull 1650 7/27	17 DV - 10 CO (visual)
dS 1105 - 7/27/99		pull 1656	5 DV, 6 CO (30 CO vis)
I			8 30-35 mm DV @ middle
US - set 1630 7/29/99		Pull 97 13:20 7:30 99	14 DV
II dS 1210 - 7/27/99		pull 1605 7/27	* 4 COHO
FR (coho) up + down		EA - 39.5	7 mm
US 1220 - 7/27/99		pull 1621 - 7/27	* 5 DV, 1 CO
US 1225 - 7/27/99		pull - 1600 - 7/27/99	Ø FISH 10
dS 1627 - 7/27		pull - 2100 7/27/99	- 20 DV
DV visible US + dS		EA - 41 ft	
US 1630 - 7/27		pull - 2045 2 DV, 3 CO	
DV vis US + dS			


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 # 14-295
extend 241-20-10550-2017 w/coho salmon rearing
COr,Sp,DVp
Sp
COr
Sp,DVp
COs,Ps
COr
COr
3 - COr