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: 241-20-10530-2040

Name of Waterway: Unnamed Stream

☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

Extend reach

For Office Use

Nomination #: 140296

Revision Year: 2015

Revision to: Atlas ____ Catalog ____ Both X

Revision Code: A-1, B-6

James J Hasbrouck — Fisheries Scientist — Date 9/3/2014

Habitat Operations Manager — Date 9/3/14

AWC Project Biologist — Date 8/28/14

Cartographer — Date 9/4/14

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	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: Electro shocking @ pond outlet @ 59.29688N -151.68811W
2 coho @ 50mm
Extend Stream w/ Coho Salmon Rearing
See attached data sheet & maps for site 14

ref nom # 14-315

Name of Observer (please print): Patti Berkhahn ~~# B III~~ Date: 8/18/14

Signature: Patti Berkhahn

Agency: ADF&G / Habitat Division

Address: 514 Funny River Rd. River Center
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) 78µ 14) 79µ 12) 81µ 15) 49µ 13) 74µ

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	500V	6 DV ~30mm; 4 chum ~15mm 3 coho ~ 40mm	good recovery	YES	** addition stream 241-20-10550-2023
site 12	500V	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	500V	2 coho ~ 50mm	good recovery	yes	* extend stream 241-20-10550-2040
te 14	600V	2 coho ~ 50mm	good recovery	yes	* extend stream # 241-20-10550-2040
te 15	600V	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

OPERATOR/CREW Patti Berkhahn - Leader
Hans Rinke (ADNR-Forestry)
Joel Nudelman (ADNR-Forestry)

MISC NOTES

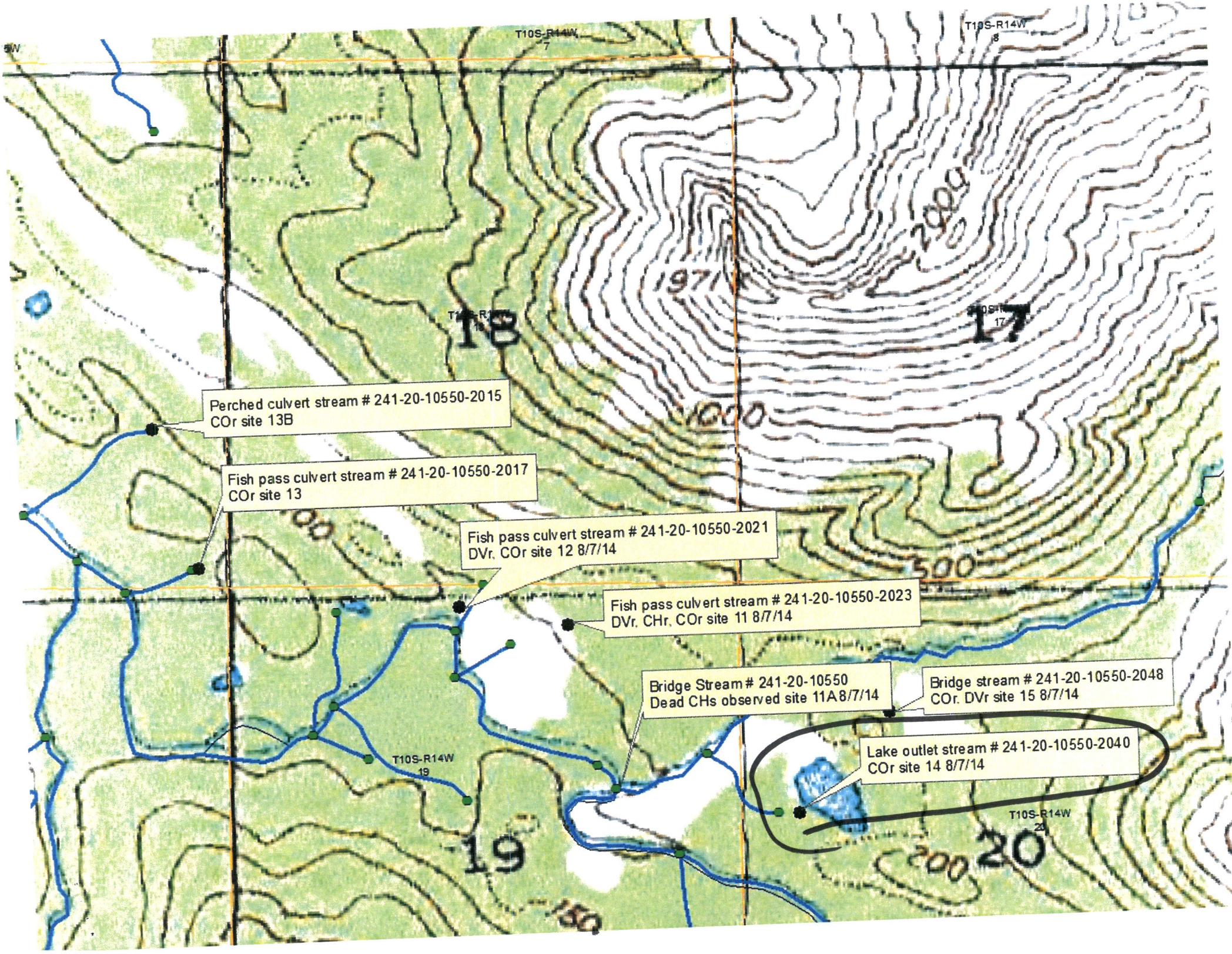
site 11) N 59 18 07.6 (59.302111)
W -151 42 01.1 (-151.700305)

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 (-151.688111)

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


T10S-R14W
7
T10S-R14W
8
18
17
19
20
T10S-R14W
19
T10S-R14W
20
1971
2000
1000
500
200
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

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 241-20-10550-2040

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

☑ Addition ☐ Deletion ☐ Correction ☑ Backup Information

For Office Use

Nomination # 99 295	Regional Supervisor	Date
Revision Year:		2/2/00
Revision to: Atlas ____ Catalog N/A Both	AWC Project Biologist	Date
Revision Code: A-B	Drafted	4/17/00 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Stickleback	20:10,7/30/99 - 13:00,7/31/99			20	☐
Dolly Varden	20:10,7/30/99 - 13:00,7/31/99		juvenile	2	☐
Coho Salmon	20:10,7/30/99 - 13:00,7/31/99		juvenile	10	☑
					☐
					☐

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 **W109.**
"Classic Coho habitat"

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

Name of Observer (please print): Olof Jacobsson

Signature: Olof Jacobsson

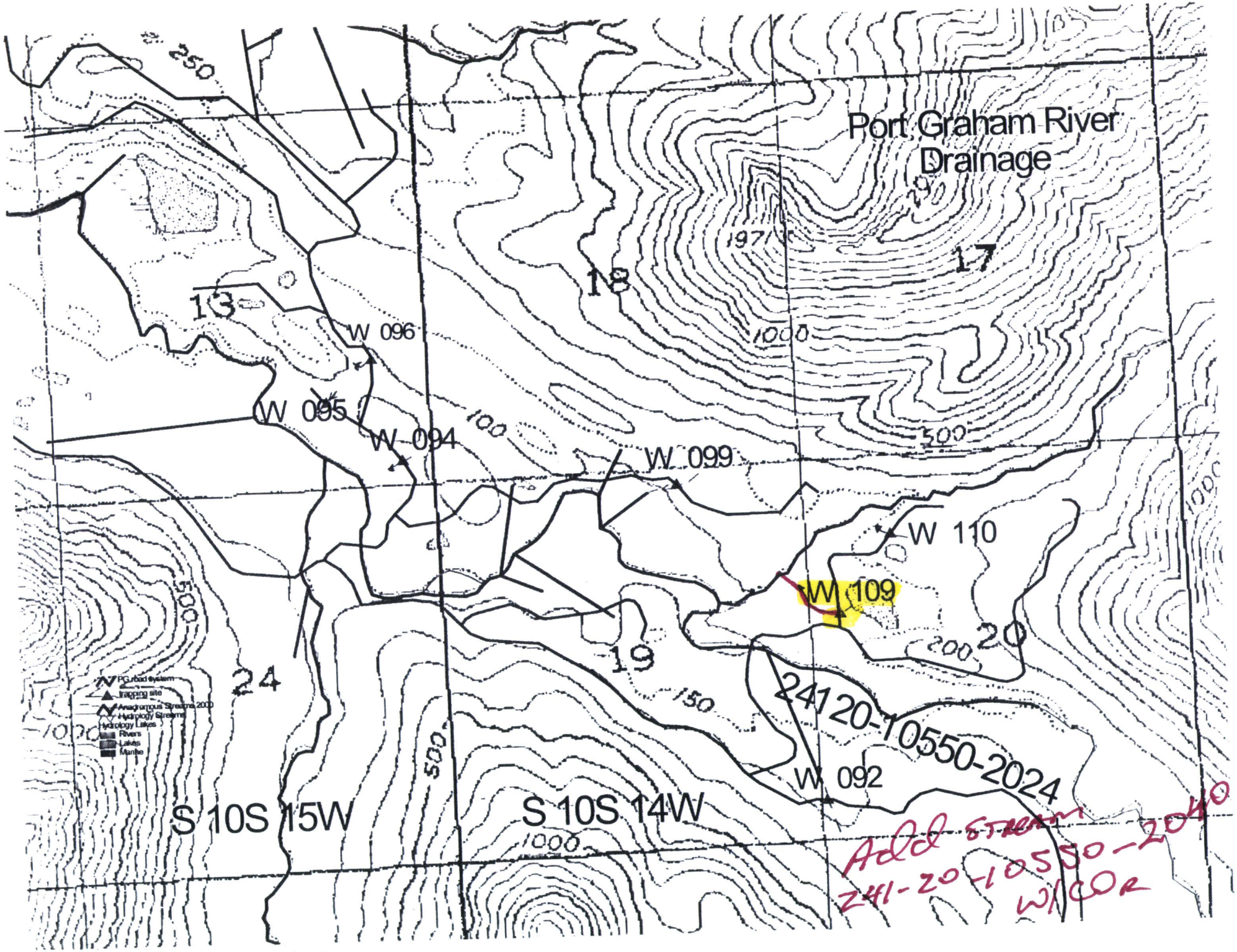
Date: 11/8/99

Address: ADF&G
333 Raspberry Road, Anchorage Alc

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

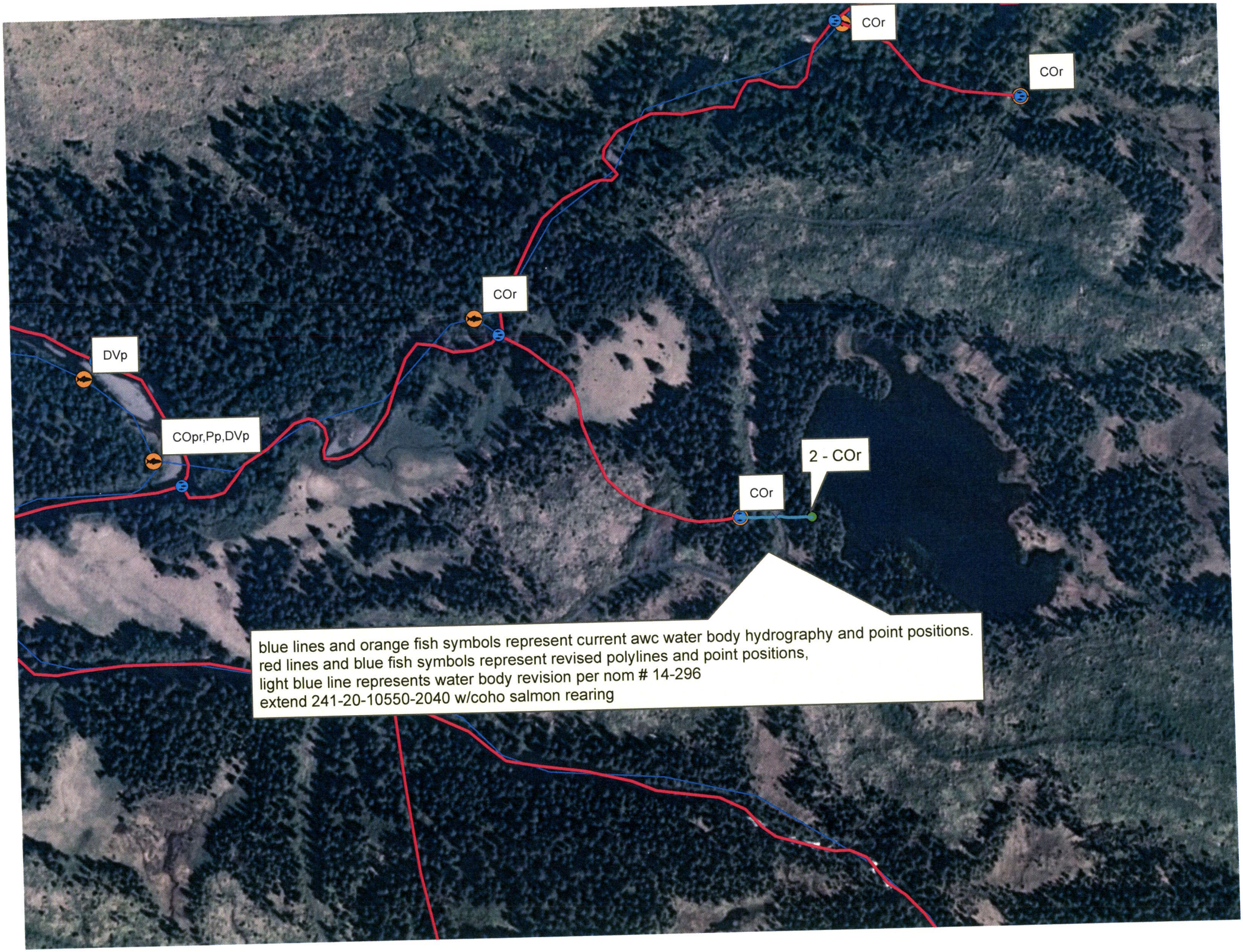

Port Graham River
Drainage
250
13
18
17
1971
1000
W 096
W 095
W 094
100
W 099
500
W 110
W 109
200
20
19
24
150
24120-10550-2024
W 092
S 10S 15W
S 10S 14W
1000
PG road system
trapping site
Anadromous Streams 2000
Hydrology Streams
Hydrology Lakes
Rivers
Lakes
Marine
Add stream
241-20-10550-2040
W/COR

	MP	Road	5		
~~W 115~~	8.04	1000 Rd			
2020	1.37	Jct 2020	2000	no crossing	
163	1.78	2000		windfall dry streambed	
W 105	8.27	1000	AO		
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		
	9.6	3000	Jct		
1013	7.01	1000	Jct		
107	0.19	1013	CP		
	0.42		CP 1.5'	1 darter meadow	
1030/20	7.96	1000	Jct		
1030/31	.75		JLT		
108	0.47	1030	SPB	Port Graham River	
109	0.04	1031	Log Stringer	= Classic Coloreur. hab	
110	0.37	1032	Log Stringer	{mileage not reset @ 1032/1031 Jct	
	0.20	3000			dolly pond?
111	0.398	3000	AO		
	0.46	300	Jct		
112	0.08	3100	SPB		
	0.41	3100			dolly pond?
113	1.46	3100	Log Stringer	(pikespeed)	
114	0.058	3110	Log Stringer	(Cottonwood)	
115	0.28	1004	Log stringer		dry creekbed
116		3000	CP	Tirol	

103 ← 113, 104, 114

105 → [illegible]

Set			
13:00 7.29 99 ds	Trickle	not enough water to set trap	
20:15 us 7.29	2036 7/30	3DV	
2030 7.29 us	2045 7/30	33DV (upstream of ladder)	
1909 7/30 ds	1115 7/31	3DV, 7SC	
?			
1935 7/30 ds	1458 7/31	21 DV, 1 CO, 20 Stick	
2010 7/30 us	1300 7/31	2DV, 10CO (read stickleb... 7/30)	
2019 7/30 us	1303 7/31	3DV, 6CO (80, 70, 50 mm)	
2057 7/30 us	1940 7/31	ØCATCH	
2100 7/30 us	1950 7/31	2DV (upstream of ladder)	
2120 7/30 ds	2000 7/31	4DV (upstream of ladder)	
2140 7/30 ds	2010 7/31	22DV (upstream of ladder)	
7/30		"Bone Dry"	
2100 7/31 ds	0900 8/1	ØCATCH	


COr
COr
COr
DVp
COpr,Pp,DVp
2 - COr
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 # 14-296
extend 241-20-10550-2040 w/coho salmon rearing