State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southcentral

USGS Quad(s): CORDOVA C-4 ~~B-4~~

Anadromous Waters Catalog Number of Waterway: 212-10-10020-2007-3022-4031 — 5071 4031-0010 5071-0010

Name of Waterway: Sheridan River Tributary

☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	15-1020	James J Hasbrouck, Fisheries Scientist	10/26/2015 Date
Revision Year:	2016	Habitat Operations Manager	10/26/15 Date
Revision to:	☒ Atlas ☑ Catalog	AWC Project Biologist	15 OCT 15 Date
Revision Code:	A-1, B-6, A-2	GIS Analyst	11 5/15 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon			✓		✓

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:

See attached documents

Coordinates (Lat,Long): Upper(60.50299 ,-145.46538) Lower(60.49883 ,-145.47208)

Add new lake 212-10-10020-2007-3022-4031-0010 and 4031-5071-0010 and new creek 4031-5071 w/ Coho salmon rearing

Extend creek w/ Coho salmon rearing

Name of Observer (please print): Kirsti Jurica

Signature: 199.189.131.201 (Web Nomination) Date: 09/30/2015

Agency:

Address: po box 754
cordova, AK 99574

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: _____

Name of Area Biologist (please print):

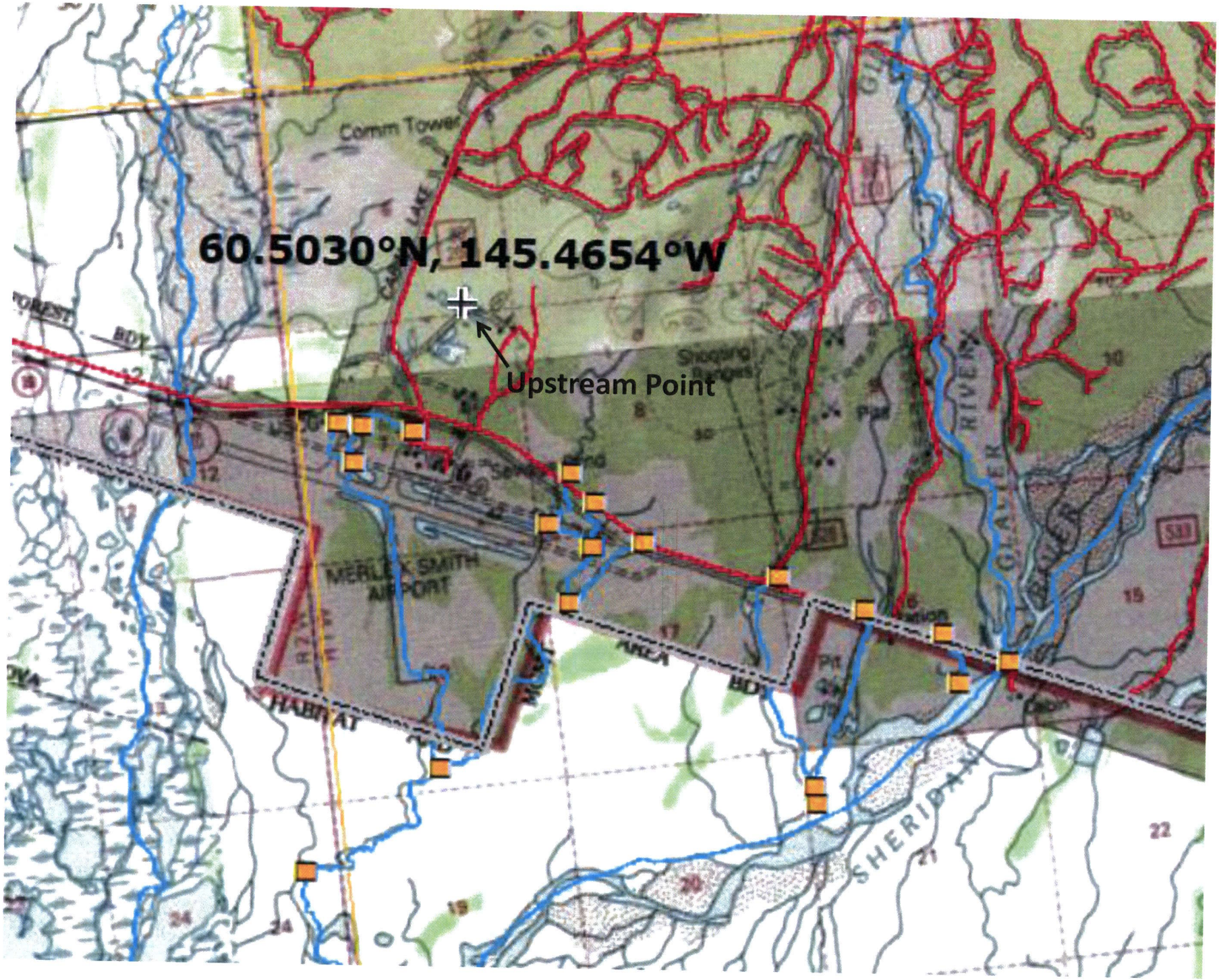
Revision 11/14

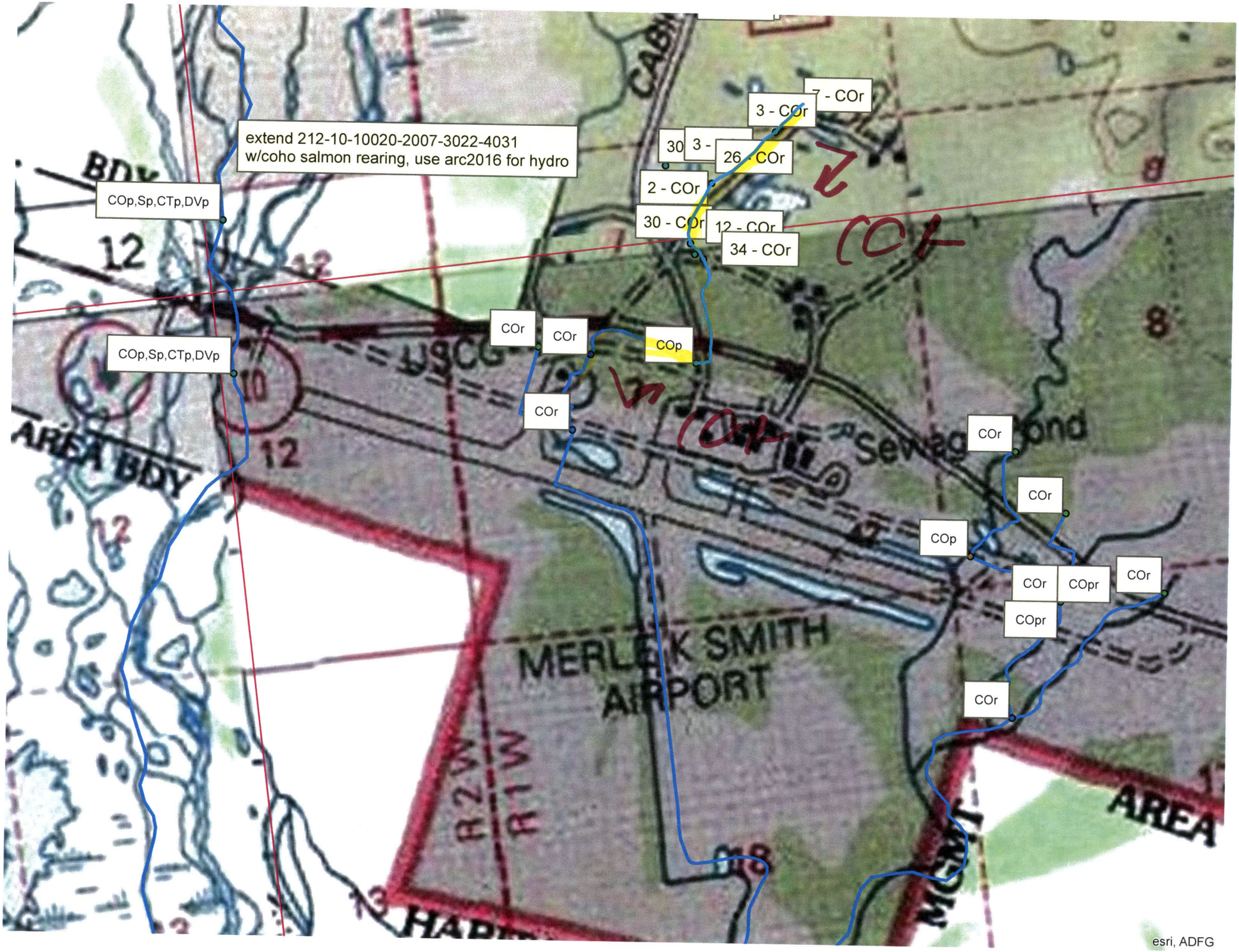
Date	Stream Name	Mainstem	AWC #	Observers	Gear Type	Trap Id	Lat	Long	Species	Life stage	Count	Fork length
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coho salmon	j	1	83
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coho salmon	j	1	84
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coho salmon	j	1	86
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coho salmon	j	1	47
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coho salmon	j	1	87
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coho salmon	j	1	65
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coho salmon	j	1	93
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coho salmon	j	27	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	dolly varden	j	1	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	1	60.49883	-145.47208	coastrange sculpin	a	1	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	2	60.499	-145.47258	no fish collected or observed			
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	3	60.49934	-145.47276	coho salmon	j	1	85
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	3	60.49934	-145.47276	coho salmon	j	1	50
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	3	60.49934	-145.47276	coho salmon	j	1	74
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	3	60.49934	-145.47276	coho salmon	j	9	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	3	60.49934	-145.47276	dolly varden	j	1	135
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	3	60.49934	-145.47276	dolly varden	j	1	130
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	3	60.49934	-145.47276	dolly varden	j	1	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	3	60.49934	-145.47276	coastrange sculpin	a	1	80
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	4	60.49981	-145.47321	stickleback-unspecified		1	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	4	60.49981	-145.47321	coho salmon	j	1	70
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	4	60.49981	-145.47321	coho salmon	j	1	114
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	4	60.49981	-145.47321	coho salmon	j	1	72
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	4	60.49981	-145.47321	coho salmon	j	1	60
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	4	60.49981	-145.47321	coho salmon	j	1	70
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	4	60.49981	-145.47321	coho salmon	j	1	85
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	4	60.49981	-145.47321	coho salmon	j	24	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	5	60.50065	-145.4727	coho salmon	j	1	105
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	5	60.50065	-145.4727	coho salmon	j	1	110
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	5	60.50065	-145.4727	stickleback-unspecifi	j	27	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	6	60.50132	-145.4729	coho salmon	j	1	83
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	6	60.50132	-145.4729	coho salmon	j	1	68
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	6	60.50132	-145.4729	coho salmon	j	1	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	6	60.50132	-145.4729	stickleback-unspecified		16	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	coho salmon	j	1	89
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	coho salmon	j	1	90
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	coho salmon	j	1	59
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	coho salmon	j	1	55
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	coho salmon	j	1	63
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	coho salmon	j	1	70
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	coho salmon	j	1	105
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	coho salmon	j	23	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	7	60.50173	-145.47374	stickleback-unspecified		37	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	8	60.50105	-145.47107	coho salmon	j	1	93
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	8	60.50105	-145.47107	coho salmon	j	1	48
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	8	60.50105	-145.47107	coho salmon	j	1	68
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	8	60.50105	-145.47107	coho salmon	j	23	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	8	60.50105	-145.47107	stickleback-unspecified		13	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	9	60.50236	-145.46684	coho salmon	j	1	50
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	9	60.50236	-145.46684	coho salmon	j	1	80
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	9	60.50236	-145.46684	coho salmon	j	1	92
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	10	60.50299	-145.46538	coho salmon	j	1	69
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	10	60.50299	-145.46538	coho salmon	j	1	53
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	10	60.50299	-145.46538	coho salmon	j	5	
9/26/2014	Sheridan River Trib	Sheridan River	212-10-10020-2007-3022-4031	Cordova HS	MT	10	60.50299	-145.46538	stickleback-unspecified		4	

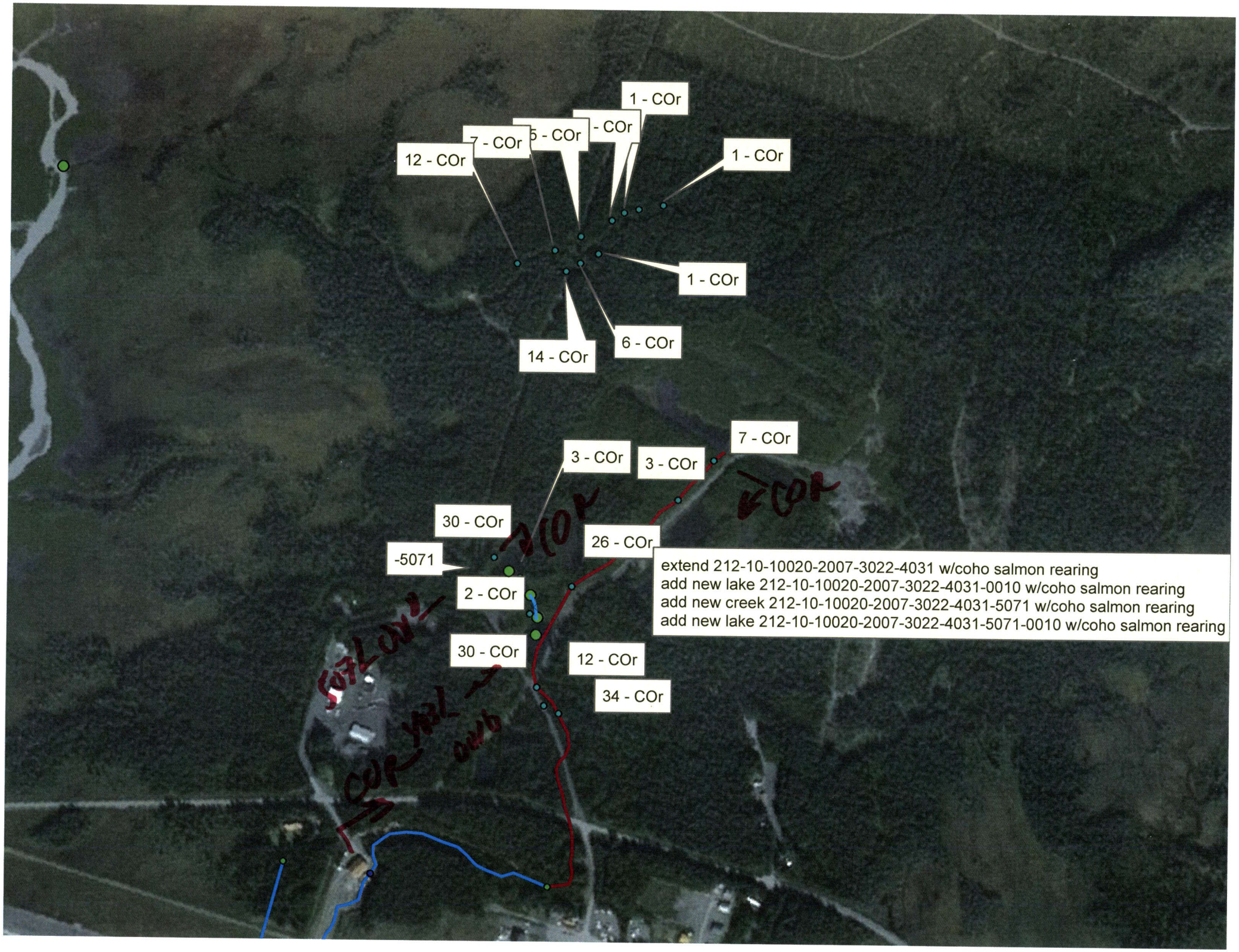
The Sheridan River Tributary, AWC# 212-10-10020-2007-3022-4031, flows from a large pond complex upstream and becomes a low gradient moderately contained stream downstream dominated by gravels with fines in depositional zones.

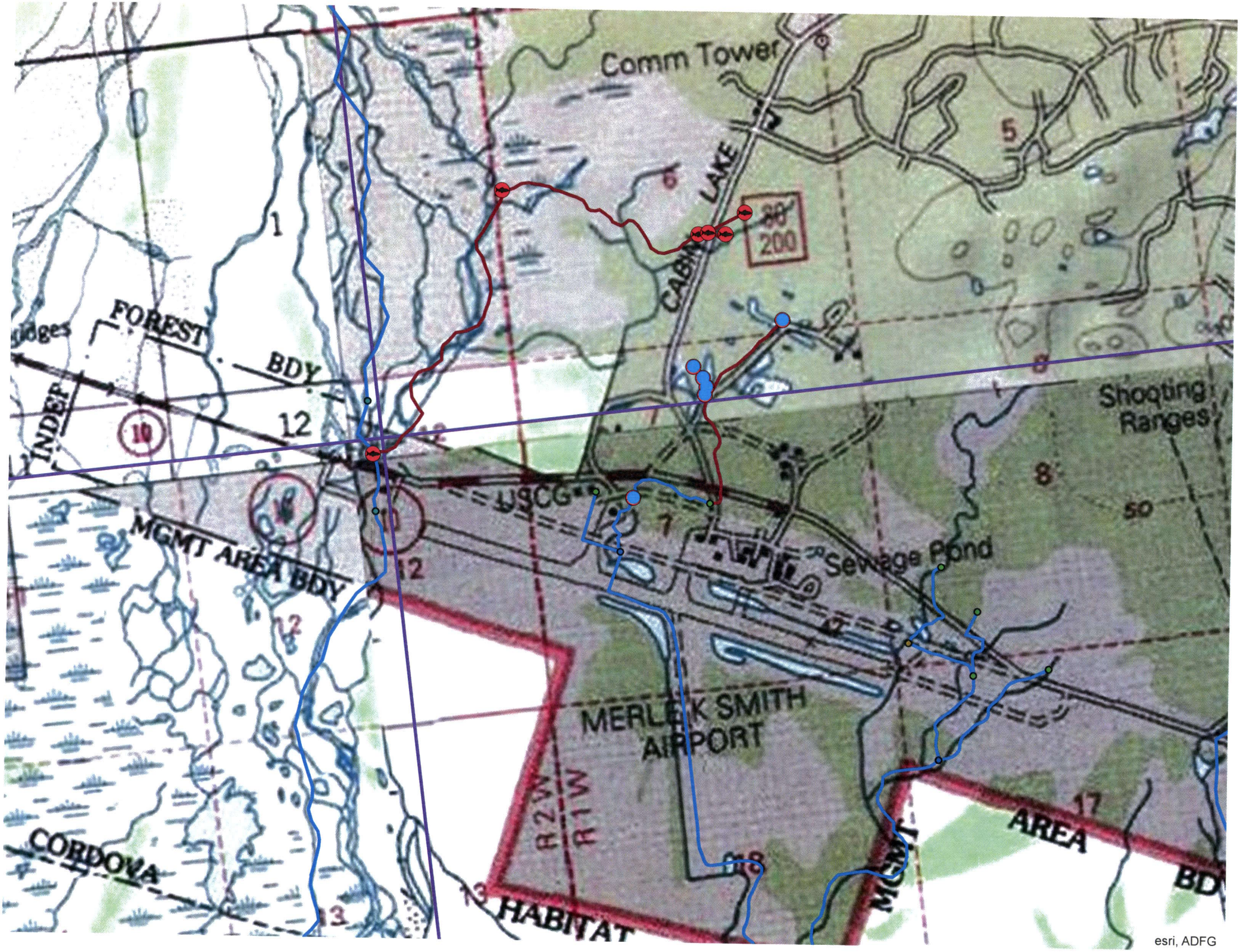
Cordova High School students surveyed the Sheridan River Tributary on 9/26/2014. Ten minnow traps were set along 0.5 km for approximately 20 hours. Traps were set approximately 0.8 km upstream of the upper point listed in the AWC. We caught 147 coho salmon (*Oncorhynchus kisutch),* 98 three spine stickleback (*Gasterosteus aculeatus*), 4 Dolly Varden *(Salvelinus malma)* and 2 coastrange sculpin *(Cottus aleuticus*). Average CPUE for coho salmon was 0.74. We measured 35 coho salmon, 24% of the total catch. Coho salmon fork lengths ranged from 47 - 114 mm (mean 46.4 ± 5.9 mm). We measured 2 Dolly Varden and fork lengths were 130 and 135 mm.

Cabin Lakes Road
Upstream point coho
salmon were caught
Sheridan River


60.5030°N, 145.4654°W
Upstream Point
Comm Tower
MERLE K SMITH AIRPORT
HABITAT
AREA
SHERIDAN
RIVER


extend 212-10-10020-2007-3022-4031
w/coho salmon rearing, use arc2016 for hydro
COp,Sp,CTp,DVp
COp,Sp,CTp,DVp
7 - COr
3 - COr
30
3 -
26 - COr
2 - COr
30 - COr
12 - COr
34 - COr
COr
COr
COr
COp
COr
COr
COr
COp
COr
COpr
COr
COpr
COr
COr
COr
COr
MERLE K SMITH
AIRPORT
AREA BDY
AREA
R2W
R1W
USCG
Sewag
esri, ADFG


1 - COr
- COr
5 - COr
7 - COr
12 - COr
1 - COr
1 - COr
6 - COr
14 - COr
7 - COr
3 - COr
3 - COr
30 - COr
26 - COr
-5071
2 - COr
30 - COr
12 - COr
34 - COr
extend 212-10-10020-2007-3022-4031 w/coho salmon rearing
add new lake 212-10-10020-2007-3022-4031-0010 w/coho salmon rearing
add new creek 212-10-10020-2007-3022-4031-5071 w/coho salmon rearing
add new lake 212-10-10020-2007-3022-4031-5071-0010 w/coho salmon rearing


Comm Tower
CABIN LAKE
80
200
FOREST
BDY
INDEF
10
12
USCG
MGMT AREA BDY
Sewage Pond
Shooting Ranges
MERLE K SMITH AIRPORT
R2W
R1W
CORDOVA
HABITAT
MGMT
AREA
BD
esri, ADFG