State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southcentral

USGS Quad(s): CORDOVA B-4

Anadromous Waters Catalog Number of Waterway: 212-10-10010-2061 -3045-0010

Name of Waterway: Salmon Creek Tributary

☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	15-1023	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	5 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 (50)			✓		✓

zefman # 15-589

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(60.48339 ,-145.19324) Lower(60.47895 ,-145.18686)

Add coho salmon present to 212-10-10010-2061
Add coho salmon rearing to 212-10-10010-2061-3045 and 3045-0010

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: _____ Revision 11/14

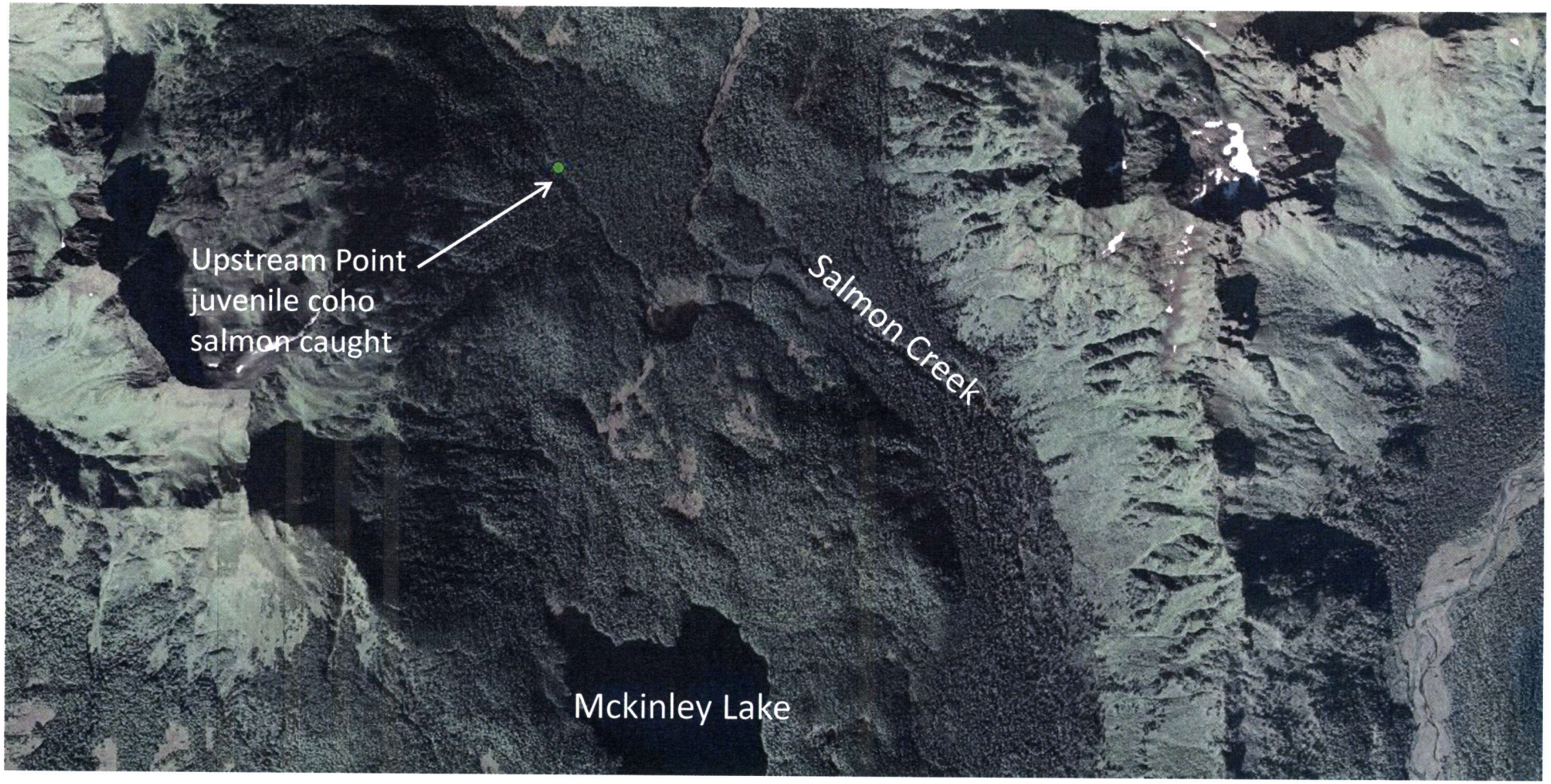
Name of Area Biologist (please print):

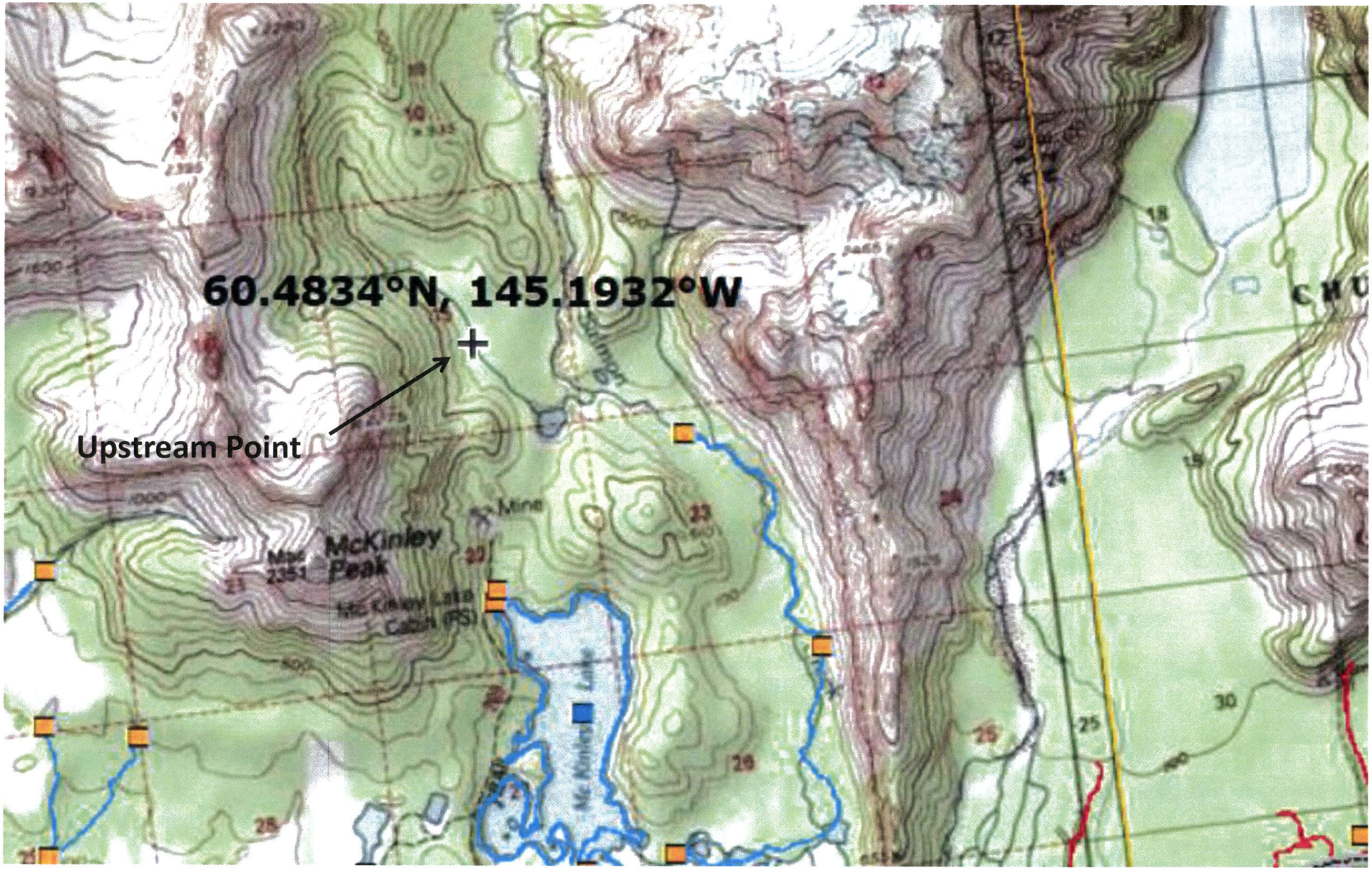
Date	Stream Name	Mainstem	AWC #	Observers	Gear Type	Trap Id	Lat	Long	Species	Life stage	Count	Fork length	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	1	60.47895	-145.18686	dolly varden	juv	1	63	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	1	60.47895	-145.18686	dolly varden	juv	1	65	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	1	60.47895	-145.18686	dolly varden	juv	1	75	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	1	60.47895	-145.18686	dolly varden	juv	1	112	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	1	60.47895	-145.18686	dolly varden	juv	1	145	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	1	60.47895	-145.18686	dolly varden	juv	20		
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	1	60.47895	-145.18686	coho salmon	juv	1	45	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	1	60.47895	-145.18686	coho salmon	juv	1	50	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	2	60.47968	-145.18782	dolly varden	juv	1	54	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	2	60.47968	-145.18782	coho salmon	juv	1	35	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	2	60.47968	-145.18782	coho salmon	juv	1	45	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	2	60.47968	-145.18782	coho salmon	juv	1	40	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	2	60.47968	-145.18782	coho salmon	juv	1	34	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	2	60.47968	-145.18782	coho salmon	juv	1	43	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	2	60.47968	-145.18782	coho salmon	juv	1	40	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	2	60.47968	-145.18782	coho salmon	juv	1	40	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	3	60.48067	-145.18994	dolly varden	juv	1	60	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	3	60.48067	-145.18994	dolly varden	juv	5		
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	3	60.48067	-145.18994	coho salmon	juv	1	43	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	3	60.48067	-145.18994	coho salmon	juv	1	45	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	3	60.48067	-145.18994	coho salmon	juv	1	53	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	3	60.48067	-145.18994	coho salmon	juv	1	35	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	3	60.48067	-145.18994	coho salmon	juv	15		
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	4	60.48155	-145.19067	coho salmon	juv	1	50	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	4	60.48155	-145.19067	dolly varden	juv	1	90	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	4	60.48155	-145.19067	dolly varden	juv	1	73	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	4	60.48155	-145.19067	dolly varden	juv	8		
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	5	60.48227	-145.19215	dolly varden	juv	1	82	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	5	60.48227	-145.19215	dolly varden	juv	1	58	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	5	60.48227	-145.19215	dolly varden	juv	1	118	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	5	60.48227	-145.19215	dolly varden	juv	15		
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	5	60.48227	-145.19215	coho salmon	juv	1	43	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	5	60.48227	-145.19215	coho salmon	juv	1	45	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	5	60.48227	-145.19215	coho salmon	juv	1	47	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	5	60.48227	-145.19215	coho salmon	juv	1	57	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	6	60.48339	-145.19324	coho salmon	juv	1	40	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	6	60.48339	-145.19324	coho salmon	juv	1	41	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	6	60.48339	-145.19324	coho salmon	juv	1	55	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	6	60.48339	-145.19324	dolly varden	juv	1	35	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	6	60.48339	-145.19324	dolly varden	juv	6		
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	7	60.48448	-145.19305	dolly varden	juv	1	95	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	7	60.48448	-145.19305	dolly varden	juv	1	60	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	8	60.48504	-145.19316	no fish collected or observed				above where stream goes subsurface
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	9	60.48328	-145.19252	coho salmon	juv	1	43	side channel below MT8
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	9	60.48328	-145.19252	coho salmon	juv	1	32	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	9	60.48328	-145.19252	coho salmon	juv	1	53	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	9	60.48328	-145.19252	coho salmon	juv	1	30	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	9	60.48328	-145.19252	coho salmon	juv	1	36	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	9	60.48328	-145.19252	coho salmon	juv	10		
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	9	60.48328	-145.19252	dolly varden	juv	1	41	
8/12/2015	Salmon Creek Trib	Salmon Creek	212-10-10010-2061	Warren Wilson	MT	9	60.48328	-145.19252	dolly varden	juv	3		

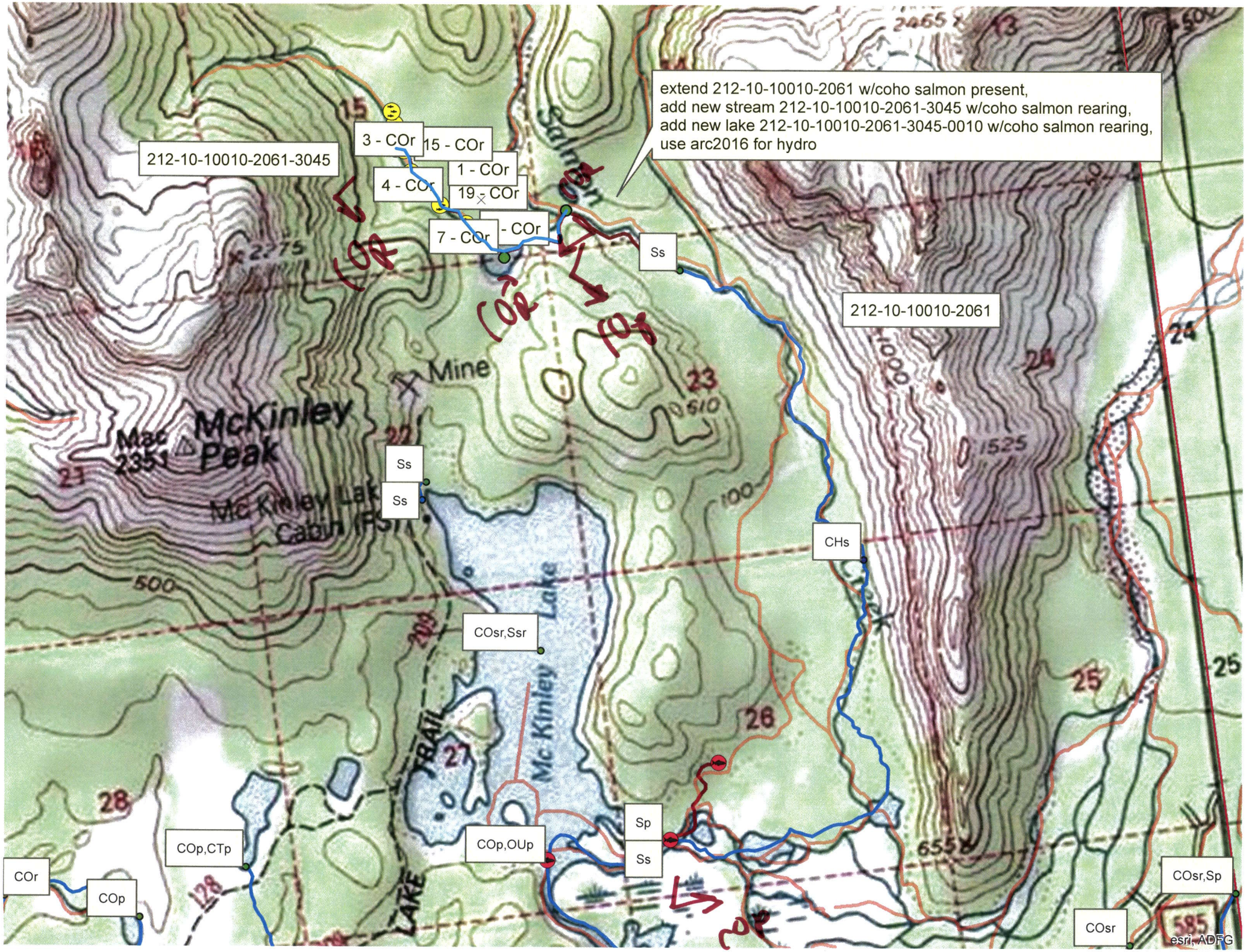
Salmon Creek Tributary

Salmon Creek Tributary is a spring fed upland channel. Substrate is dominated by gravels with some sand. Up-welling is abundant in the area. Stream goes subsurface approximately 1.5 kilometers above the confluence with Salmon Creek. Salmon Creek is listed in the AWC for the presence of coho salmon, sockeye salmon, chum salmon and Eulachon. The tributary surveyed is not listed.

A student group from Warren Wilson College surveyed Salmon Creek Tributary on 8/12/2015. Nine minnow traps were set along a one kilometer section for approximately 17 hours. We caught 51 coho salmon (*Oncorhynchus kisutch)* and 73 Dolly Varden *(Salvelinus malma)*. We measured 26 coho salmon, 51% of the total catch. Coho salmon fork lengths ranged from 30 - 57 mm (mean 43.1 ± 2.7 mm). We measured 16 Dolly Varden, 22% of the total catch. Dolly Varden fork lengths ranged from 35 - 145mm (mean 76.6 ± 14.3 mm).


Upstream Point
juvenile coho
salmon caught
Salmon Creek
Mckinley Lake


60.4834°N, 145.1932°W
Upstream Point
McKinley Peak
Mine
Mc Kinley Lake Cabin (PS)
Mc Kinley Lake


extend 212-10-10010-2061 w/coho salmon present,
add new stream 212-10-10010-2061-3045 w/coho salmon rearing,
add new lake 212-10-10010-2061-3045-0010 w/coho salmon rearing,
use arc2016 for hydro
212-10-10010-2061-3045
3 - COr
15 - COr
1 - COr
4 - COr
19 - COr
7 - COr
- COr
Salmon
Ss
212-10-10010-2061
Mine
McKinley Peak
Mac 2351
Mc Kinley Lake Cabin (RS)
Ss
Ss
CHs
COsr,Ssr
Mc Kinley Lake
TRAIL
LAKE
Sp
Ss
COp,OUp
COp,CTp
COr
COp
COsr,Sp
COsr
esri, ADFG