



**State of Alaska  
Department of Fish and Game  
Sportfish Division**

**Nomination Form  
Anadromous Waters Catalog**

Region Southcentral USGS Quad(s) SEWARD B-7

Anadromous Waters Catalog Number of Water Body 244-30-10010-2250-3015 (-4009)

Name of Water Body \_\_\_\_\_  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

**For Office Use**

Nomination #	<u>22-683</u>	<u>Adam Reimer</u> Fisheries Scientist	<u>10-6-2022</u> Date
Revision Year:	<u>2023</u>	<u>Ron Sanders</u> Habitat Operations Manager	<u>10/6/2022</u> Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph [unclear]</u> AWC Project Biologist	<u>9/30/2022</u> Date
Revision Code:	<u>A-2, A-2d</u>	<u>P. [unclear]</u> GIS Analyst	<u>10/13/2022</u> Date

**OBSERVATION INFORMATION**

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/01/2022		✓	✓	

**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:**  
New anadromous tributary to the Snow River. Minnow traps set for two hours at two different bridges along the railroad. Both bridge locations part of the same system. Lower reach coordinates are the location of the lower traps-stream connects with Snow River downstream of here.  
Coordinates (Lat,Long): Upper(60.3014418,-149.3314235) Lower(60.30462555,-149.3315322)

~Add new AWC stream #244-30-10010-2250-3015 with COHO salmon REARING and PRESENT.  
~Add new AWC stream #244-30-10010-2250-3015-4009 with COHO salmon REARING.

Name of Observer (please print): Kaitlynn Cafferty  
Signature: 209.193.25.125 (Web Nomination) Date: 09/26/2022  
Agency: \_\_\_\_\_  
Address: 514 Funny River Rd  
Soldotna, AK 99669

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 3/16  
Name of Area Biologist (please print): \_\_\_\_\_

OBJECTID	Notes	Sample Method	Site	End Trapping Date/Time	X	Y	Fish Capture 1 combined	Fish Capture 2 combined	Sampling Effort (#HS)
2	Fritz Creek, very perched culv	MT	Fritz Creek at East End Rd	6/15/2022 19:49	-151.3452659	59.70851629	1 Dolly Varden		24:00:51
3	Diamond Creek US trap 1	MT	Diamond Creek at Sterling Highway		-151.6677973	59.66879709	3 Dolly Varden		N/A
4	Diamond Creek US trap 2	MT	Diamond Creek at Sterling Highway		-151.6688707	59.66915751	No Fish		N/A
5	Diamond Creek DS trap 1	MT	Diamond Creek at Sterling Highway		-151.6698745	59.66921241	1 Dolly Varden		N/A
6	Diamond Creek DS trap 2	MT	Diamond Creek at Sterling Highway		-151.6698426	59.66921036	1 Dolly Varden		N/A
7	Trap 1	MT	Trib of East Fork Sismile at Seward Hwy		-149.3275504	60.72571368	No Fish		N/A
8	Fish trap 2, in pool	MT	Trib of East Fork Sismile at Seward Hwy		-149.3275507	60.72964558	No Fish		N/A
9	Fish trap 3, flowing water	MT	Trib of East Fork Sismile at Seward Hwy		-149.3272802	60.72944251	2 Dolly Varden		N/A
10	Trap 4, most US	MT	Trib of East Fork Sismile at Seward Hwy		-149.3274784	60.72935561	No Fish		N/A
11	Fish trap 1 in wetland near D	MT	Kenai Trib behind DOT wall on Sterling Highway		-150.0366635	60.4870047	No Fish		N/A
12	Fish trap 2; in wetlands near I	MT	Kenai Trib behind DOT wall on Sterling Highway		-150.0367973	60.48701416	20 Coho		N/A
13	Fish trap 3; in between slit cu	MT	Kenai Trib behind DOT wall on Sterling Highway		-150.0379386	60.48693846	No Fish		N/A
14	Fish trap 4, behind DOT wall	MT	Kenai Trib behind DOT wall on Sterling Highway		-150.0389152	60.48686916	11 Coho		N/A
15	Not suitable Fish Habitat	Not Fished	Lowell Creek-US of tunnel		-149.4555556	60.10246273	No Fish		N/A
16	Site where wa caught 1 coho	MT	SOF perched culvert	8/5/2022 21:00	-150.8566923	60.76076129	No Fish		22:48:51
17		MT	SOF perched culvert	8/5/2022 21:00	-150.856762	60.76071178	2 Coho	1 Threespine Stickleback	22:40:38
18		MT	SOF perched culvert	8/5/2022 21:00	-150.8568631	60.76067295	6 Threespine Stickleback		22:39:37
19	Throats barely underwater	MT	SOF bottom of hill	8/5/2022 21:30	-150.8429578	60.77561224	1 Rainbow Trout		22:55:50
20		MT	SOF bottom of hill	8/5/2022 21:30	-150.8428852	60.77564861	No Fish		22:54:49
21		MT	SOF bottom of hill	8/5/2022 21:30	-150.8428104	60.77577566	No Fish		22:53:55
22	Very low flow. Leeches.	MT	SOF rusted culvert		-150.8623334	60.77896002	No Fish		N/A
23	Leeches	MT	SOF rusted culvert		-150.8624311	60.77895633	No Fish		N/A
24	Trap had been moved, poten	MT	SOF rusted culvert		-150.8620042	60.77891539	No Fish		N/A
25	Very limited flow. Not able to	MT	SOF lake		-150.8499564	60.79948849	No Fish		N/A
26	Not enough flow in outlet to I	MT	SOF wetland		-150.8277366	60.79437174	No Fish		N/A
27	McNeil Creek is high gradient	MT	McNeil Creek at East End Road	8/24/2022 17:45	-151.2566074	59.74389017	No Fish		17:35:00
28	Trap set near small falls, unlik	MT	McNeil Creek at East End Road	8/24/2022 17:45	-151.2565191	59.74377358	No Fish		17:30:00
29	Stream is relatively high gradi	MT	Palmer Creek at East End Road	8/24/2022 18:30	-151.4696299	59.66407745	No Fish		17:30:00
30	Step pool-riffle system. High	MT	Palmer Creek at East End Road	8/24/2022 18:30	-151.4696305	59.66413782	No Fish		17:30:00
31	Low gradient creek with high	MT	N. Fork Anchor Trib. (3011) at N. Fork Road	8/24/2022 23:20	-151.6402061	59.74818171	No Fish		4:05:00
32	Culvert here is perched	MT	N. Fork Anchor Trib. (3011) at N. Fork Road	8/24/2022 23:20	-151.6406525	59.74831813	No Fish		4:00:00
33	Stream is overgrown and has	MT	N. Fork Anchor Trib. (2021) at N. Fork Road	8/24/2022 23:45	-151.6265618	59.76463214	5 Dolly Varden		4:00:00
34	Culvert is perched	MT	N. Fork Anchor Trib. (2021) at N. Fork Road	8/24/2022 23:45	-151.6268411	59.76468154	2 Dolly Varden		4:00:00
35	Downstream of culvert, strea	MT	N. Fork Anchor Trib. (3029) at N. Fork Road	8/25/2022	-151.6174094	59.77448513	No Fish		3:45:00
36	Low flow	MT	N. Fork Anchor Trib. (2021 south) at N. Fork Road	8/25/2022 0:15	-151.6295513	59.76324446	No Fish		3:40:00
37	Culvert very perched; low flo	MT	N. Fork Anchor Trib. (2021 south) at N. Fork Road	8/25/2022 0:15	-151.6298229	59.76329341	No Fish		3:30:00
38	Culverts (2) perched.	MT	Telephone Creek extension at W. Highlands Blvd	8/25/2022 0:50	-151.6228111	59.68890326	3 Dolly Varden		2:30:00
39		MT	Telephone Creek extension at W. Highlands Blvd	8/25/2022 0:45	-151.623043	59.684849745	1 Dolly Varden		2:28:00
41	Culvert at Hope Hwy, very ml	MT	Trib of Middle Creek	9/8/2022 21:45	-149.6380275	60.91549324	No Fish		0:37:22
42	Placed just upstream of stage	MT	Trib of Middle Creek	9/8/2022 21:45	-149.6381282	60.91575595	No Fish		0:28:32
43	Culvert partially blocked? Wa	MT	Cannery Rd	9/13/2022 21:05	-151.2703554	60.52266718	1 Threespine Stickleback		23:11:15
44		MT	Cannery Rd	9/13/2022 21:02	-151.2704524	60.52258583	No Fish		23:04:41
45		MT	Cannery Rd	9/13/2022 21:00	-151.2701161	60.52252496	No Fish		23:02:48
46		MT	Cannery Rd	9/13/2022 21:00	-151.2701839	60.52237767	No Fish		23:02:03
51	Water backed up, little flow.	MT	Beaver Creek Offfield	9/13/2022 23:04	-151.0401718	60.65055102	No Fish		23:50:48
53		MT	Beaver Creek Offfield-Lake Wetland Complex	9/13/2022 23:04	-151.02915	60.65617194	No Fish		23:40:19
54	Deeper on upstream side of f	MT	Beaver Creek Offfield-Lake Wetland Complex	9/13/2022 23:10	-151.029312	60.65624889	No Fish		23:45:24
55		MT	Beaver Creek Offfield-Lake Wetland Complex	9/13/2022 23:14	-151.0247989	60.65774867	No Fish		23:42:26
56		MT	Beaver Creek Offfield-Lake Wetland Complex	9/13/2022 23:15	-151.0247286	60.65788153	No Fish		23:42:40
62	Coho max length 130 mm	MT	Redoubt Ave	9/13/2022 21:36	-151.2675003	60.57495053	8 Coho	2 Ninespine Stickleback	23:32:18
64	Trap placed in deep pool; Coh	MT	Redoubt Ave	9/13/2022 21:40	-151.2674199	60.57448259	7 Coho		23:33:27
64	Alaska blackfish length 80mm	MT	Processor Creek at Lawton Dr	9/13/2022 22:02	-151.2257487	60.55973765	1 Alaska Blackfish		23:33:06
65		MT	Processor Creek at Lawton Dr	9/13/2022 22:08	-151.2256618	60.55978894	1 Alaska Blackfish		23:42:08
67		MT	Beaver Creek Offfield	9/13/2022 23:04	-151.0404549	60.6505742	No Fish		23:49:34
70		MT	Beaver Creek Offfield-near pad	9/14/2022 22:57	-151.0402611	60.64246161	No Fish		23:23:33
71		MT	Beaver Creek Offfield-near pad	9/14/2022 22:58	-151.040223	60.642450181	No Fish		23:20:52
72		MT	Beaver Creek Offfield-near pad	9/14/2022 22:58	-151.0404711	60.64249477	No Fish		23:20:04
73		MT	Beaver Creek Offfield-near pad	9/14/2022 22:58	-151.0405359	60.64246812	No Fish		23:18:21
74		MT	East Finger Lake Inlet	9/16/2022 21:11	-150.8755161	60.65519056	No Fish		24:05:55
75	Culvert somewhat perched	MT	East Finger Lake Inlet	9/16/2022 21:12	-150.8754212	60.65528212	No Fish		24:03:21
76		MT	East Finger Lake Inlet	9/16/2022 21:08	-150.8755482	60.65498043	No Fish		23:57:11
77		MT	East Finger Lake Inlet	9/16/2022 21:07	-150.8755919	60.65492354	No Fish		23:54:35
78		MT	East Finger Lake Inlet	9/16/2022 21:05	-150.8757657	60.65470076	No Fish		23:43:58
79		MT	Mid Finger Lakes	9/16/2022 21:18	-150.882729	60.66011538	No Fish		23:43:16
80		MT	Mid Finger Lakes	9/16/2022 21:18	-150.8826579	60.65991047	No Fish		23:39:36
81		MT	Mid Finger Lakes	9/16/2022 21:18	-150.8826164	60.6598938	No Fish		23:39:01
82		MT	Bridge at RR MP 15.2	9/1/2022 22:30	-149.3319812	60.29472273	3 Coho	4 Threespine Stickleback	3:00:00
83		MT	Bridge at RR MP 15.2	9/1/2022 22:30	-149.331937	60.29472076	2 Coho	2 Threespine Stickleback	3:00:00
85		MT	Bridge at RR MP 15.2	9/1/2022 22:30	-149.3321811	60.29472795	No Fish		3:00:00
86		MT	Bridge at RR MP 15.2	9/1/2022 22:30	-149.3321227	60.29472299	4 Threespine Stickleback		3:00:00
87	More flow with a defined cha	MT	Bridge at RR MP 15.6	9/1/2022 22:15	-149.3315576	60.30145502	7 Coho		2:30:00
88	Good fish habitat; largest coh	MT	Bridge at RR MP 15.6	9/1/2022 22:15	-149.3314735	60.30144418	7 Coho		2:30:00
89		MT	Bridge at RR MP 15.6	9/1/2022 22:15	-149.3311552	60.30142067	No Fish		2:30:00
90		MT	Bridge at RR MP 15.6	9/1/2022 22:15	-149.3310907	60.30136224	No Fish		2:30:00
91		MT	Bridge at RR MP 15.9	9/1/2022 22:00	-149.3317949	60.30457226	1 Threespine Stickleback		2:00:00
92		MT	Bridge at RR MP 15.9	9/1/2022 22:00	-149.3318216	60.30449784	No Fish		2:00:00
93	Largest coho 130 mm, smale	MT	Bridge at RR MP 15.9	9/1/2022 22:00	-149.3317949	60.30456175	No Fish		2:00:00
94		MT	Bridge at RR MP 15.9	9/1/2022 22:00	-149.3317949	60.30456175	No Fish		2:00:00
95	Pinch point between two wet	MT	Bridge at MP 16.2	9/1/2022 21:45	-149.3292767	60.30978447	No Fish		1:30:00
96	Wetland, almost standing wa	MT	Bridge at MP 16.2	9/1/2022 21:45	-149.3291686	60.30943379	No Fish		1:30:00

✖ Get Directions 🔍 Zoom In

### 2022 Survey Data

Site	Bridge at RR MP 15.6
Start of Trapping Date/Time	9/1/2022 11:40 AM
End Trapping Date/Time	9/1/2022 2:15 PM
Sample Method	MT
Observer	KC
Observer (2)	TM
Notes	More flow with a defined channel at this location, good fish habitat here. AKRR replacing this bridge in coming years.
Fish Capture	Cono
Number of Fish	7
Fish Capture (2)	
Number of Fish (2)	
Fish Capture (3)	
Number of Fish (3)	
Stream Width (OHWM FT)	
Gradient	
Dominant Substrate	







15.9

10 20 30 40 50 60 70 80 90 100 110 120 130

 **photarium**  
A product of Wild Fish Conservancy  
For information, see www.wildfishconservancy.com  
photarium@wildfishconservancy.com



15.9



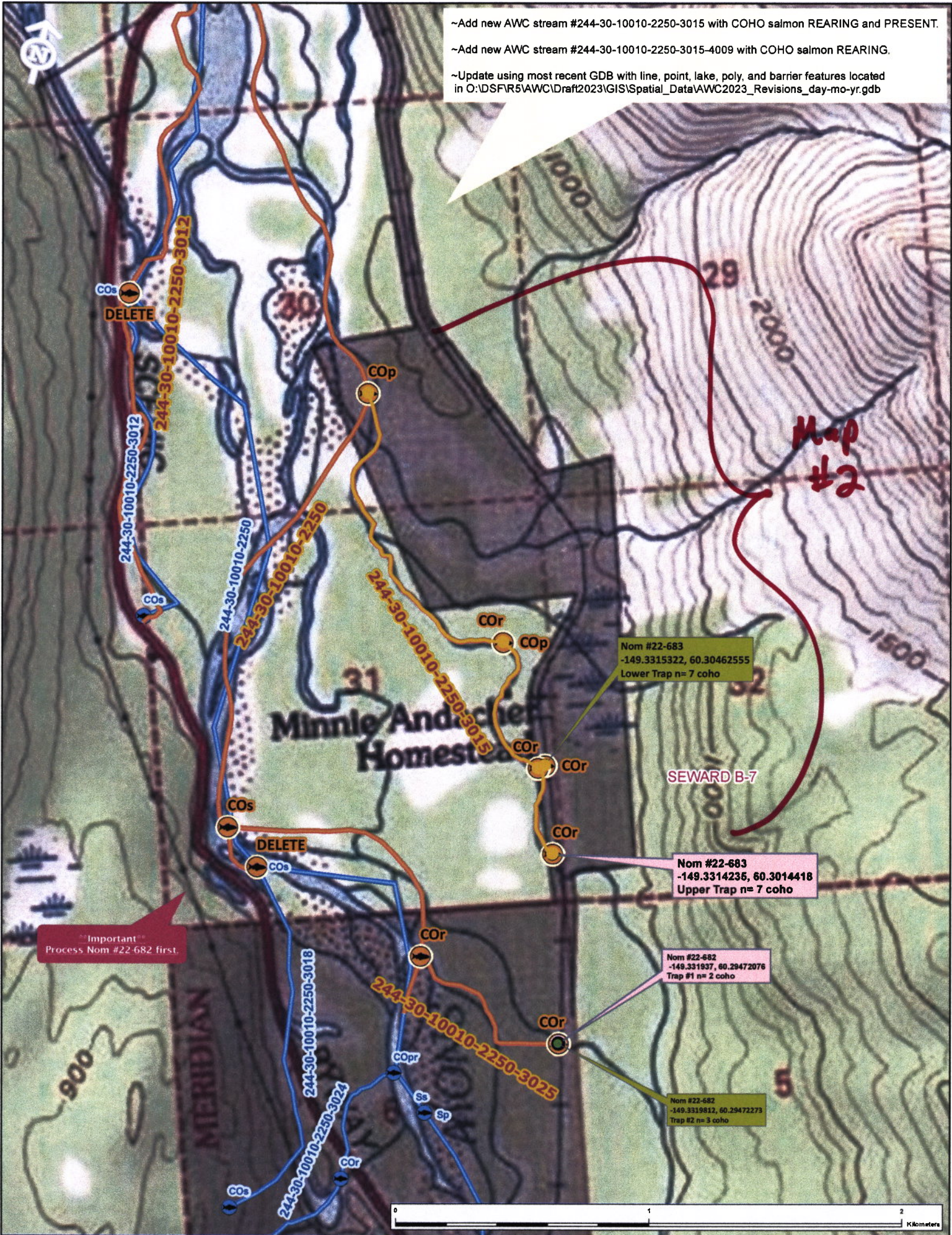
photarium

a product of Wild Fish Conservancy  
for information: 425-788-1167  
photarium@wildfishconservancy.org



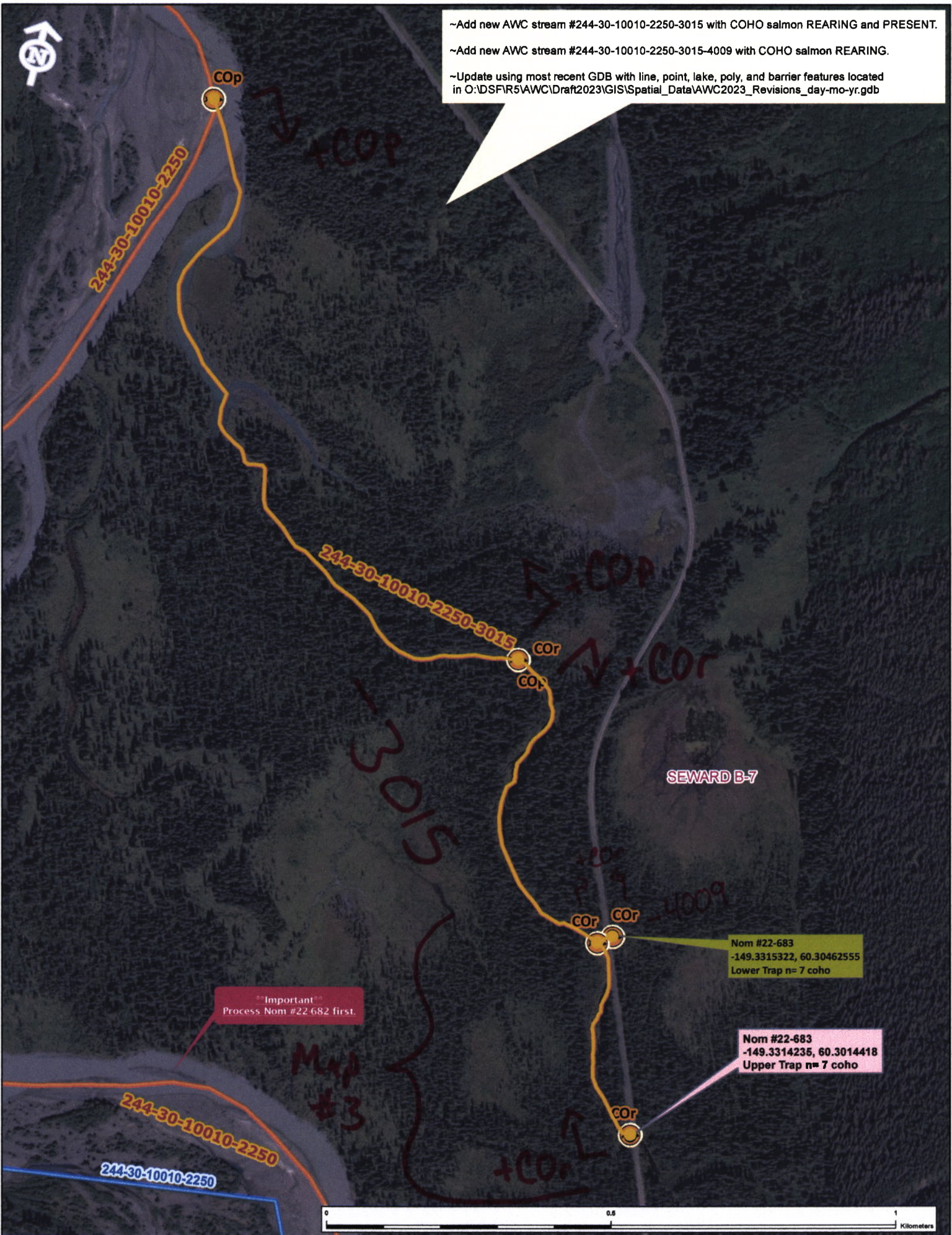
**photarium**  
a product of Wild Fish Conservancy  
for information: 425-288-1167  
photarium@wildfishconservancy.org

~Add new AWC stream #244-30-10010-2250-3015 with COHO salmon REARING and PRESENT.  
 ~Add new AWC stream #244-30-10010-2250-3015-4009 with COHO salmon REARING.  
 ~Update using most recent GDB with line, point, lake, poly, and barrier features located in O:\DSFR5\AWC\Draft2023\GIS\Spatial\_Data\AWC2023\_Revisions\_day-mo-yr.gdb



Map #1

~Add new AWC stream #244-30-10010-2250-3015 with COHO salmon REARING and PRESENT.  
~Add new AWC stream #244-30-10010-2250-3015-4009 with COHO salmon REARING.  
~Update using most recent GDB with line, point, lake, poly, and barrier features located in O:\DSFR5\AWC\Draft2023\GIS\Spatial\_Data\AWC2023\_Revisions\_day-mo-yr.gdb



Important  
Process Nom #22-682 first.

Nom #22-683  
-149.3315322, 60.30462555  
Lower Trap n= 7 coho

Nom #22-683  
-149.3314235, 60.3014418  
Upper Trap n= 7 coho

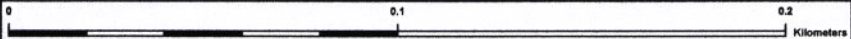
Map #7

~Add new AWC stream #244-30-10010-2250-3015 with COHO salmon REARING and PRESENT.  
~Add new AWC stream #244-30-10010-2250-3015-4009 with COHO salmon REARING.  
~Update using most recent GDB with line, point, lake, poly, and barrier features located in O:\DSF\5\AWC\Draft2023\GIS\Spatial\_Data\AWC2023\_Revisions\_day-mo-yr.gdb

Nom #22-683  
-149.3315322, 60.30462555  
Lower Trap n= 7 coho

Nom #22-683  
-149.3314236, 60.3014418  
Upper Trap n= 7 coho

Important  
Process Nom #22-682 first



Map #3