



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral

USGS Quad(s) SELDOVIA D-3

Anadromous Waters Catalog Number of Water Body 241-14-10610

Name of Water Body Battle Creek

☒ USGS Name ☐ Local Name

☒ Addition

☐ Deletion

☒ Correction

☒ Backup Information

For Office Use

Nomination # 24-540

Revision Year: 2025

Revision to: ☒ Atlas
☒ Catalog

Revision Code: C-9, B-1, B-2, F-1

Adam Kern 9-9-2024
Fisheries Scientist Date
Ron Benkert 9/9/2024
Habitat Operations Manager Date
Steph Lefebvre 27 Aug 2024
AWC Project Biologist Date
P. C. 9/12/2024
GIS Analyst Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
pink salmon	08/15/2023	✓			✓
Dolly Varden	10/20/2023		✓	✓	✓
chum salmon	08/19/2022			✓	✓
sockeye salmon	Aug & Sept 2022 & 2023	✓			✓
coho salmon	10/20/2023		✓		✓

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:

Adult pink salmon observed in foot surveys (2021-2023) and video weir (2022-2023). Over 700 adult pink salmon counted on a single foot survey 8/15/2023; spawning pairs observed mid August to late September.
Chum salmon observed in video weir installed in Battle Creek in 2022 and 2023 (mid August to mid September).
Dolly Varden observed in video weir in 2022 and 2023 throughout video weir operation (August-October), and juvenile Dolly Varden and coho salmon observed in minnow trap surveys in October 2021-2023.
Sockeye salmon spawning pairs observed in foot surveys in 2021-2023 from mid August to late September; sockeye observed in video weir in 2022 and 2023 from mid August to late September.
Coordinates (Lat,Long): Upper(59.7616,-150.9553) Lower(59.7653,-150.9699)

Name of Observer (please print):

Danielle Siegert

Signature:

10.231.39.10 (Web Nomination)

Date: 02/20/2024

Agency:

Address:

3298 Douglas Pl

Homer, AK 99603

~UPDATE/ADJUST lower hydrography segment and stream mouth point of existing AWC Stream #241-14-10610 "Battle Creek".

~ADD new species CHUM salmon PRESENT and PINK salmon PRESENT and SPAWNING to existing AWC Stream #241-14-10610 "Battle Creek".

~ADD new species life-phase SOCKEYE salmon SPAWNING and COHO salmon REARING to existing AWC Stream #241-14-10610 "Battle Creek".

*Observations in this nomination also provide backup supporting information on anadromous adult Dolly Varden presence in existing AWC Stream #241-14-10610 "Battle Creek".

From: Siegert, Danielle M (DFG)
To: Giefer, Joe (DFG)
Subject: RE: Nom #24-540 - Req additional info? RE: Questions on Battle Creek in AWC
Date: Tuesday, August 27, 2024 10:16:06 AM
Attachments: [image001.png](#)

Hi Joe,

The upper point in the nom form is actually the upstream extent of our stream walk surveys, our video weir is located in between the upper/lower waypoints. We never went upstream of the upper waypoint on our surveys.

Let me know if you have any other questions!
Danielle

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Wednesday, May 8, 2024 11:25 AM
To: Siegert, Danielle M (DFG) <danielle.siegert@alaska.gov>
Subject: Nom #24-540 - Req additional info? RE: Questions on Battle Creek in AWC

Hi Danielle,

Just getting around to review and process the nomination you submitted last February for your Battle Creek data.

I just want to confirm I'm reading your waypoint information correct relative to your description.

1. The upper point listed in the nom form is the location of the video weir correct?
2. When you did creek walk surveys, they were always/only between the Upper and Lower waypoints listed in your nom form? (Never upstream of the upper waypoint?)

Thanks again for the submission.

Regards,

Joe Giefer
Habitat Ecologist III
Anadromous Waters Catalog (AWC)
Alaska Dept. of Fish & Game
Division of Sport Fish -- B75
333 Raspberry Road, Anchorage, AK 99515
(907) 261-3511

Submit AWC Nominations electronically through the Online Portal here:
<https://www.adfg.alaska.gov/vet/SPR/index.cfm?title=/webportal/awc/>

From: Siegert, Danielle M (DFG) <danielle.siegert@alaska.gov>
Sent: Friday, February 16, 2024 3:37 PM
To: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Subject: RE: Questions on Battle Creek in AWC

Wow, thank you so much for the detailed response Joe! I'll give this a try and let you know if I run into any trouble.

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Friday, February 16, 2024 3:15 PM
To: Siegert, Danielle M (DFG) <danielle.siegert@alaska.gov>
Subject: RE: Questions on Battle Creek in AWC

Hi Danielle,

I think what you are seeing on the page opened after selecting the "Nomination Info" link in the pop-up is summary information that could apply to multiple waterbodies. Some nominations can make different changes/edits/updates to multiple different waterbodies. Just depends on how the nomination was organized and written. Like in this case Nom #95-300 which lists (K) for Chinook salmon is a correction to multiple streams and only one lists K in them. The summary page is just a keyword search on the stream number string so it can also return results for a waterbody that shares a prefix #.

Also, if you select a stream line in the mapper the pop-up will display the species and life-stages at the mouth only, so to identify all species and life stages in a water body you also need to review the stream points, which may indicate a life-stages present upstream that are not listed at the mouth.

However, a better way to do this if you want to view, sort, or query detailed species and/or life-stage information, you can activate the AWC Species Event feature (or download the geodatabase and create your own ArcMap project), and this will allow you to select or search for specific species or life-stages separately.

The Species Feature is in avail on the layer list, under the AWC 2023 group, and is not on by default (see image clip from mapper below). Then right-click on the three dots to its right and "open attribute table" and you will see the fields like below. Under options is a query builder. If you disable the default AWC stream layer the Species Event layer will display as pink stream lines.

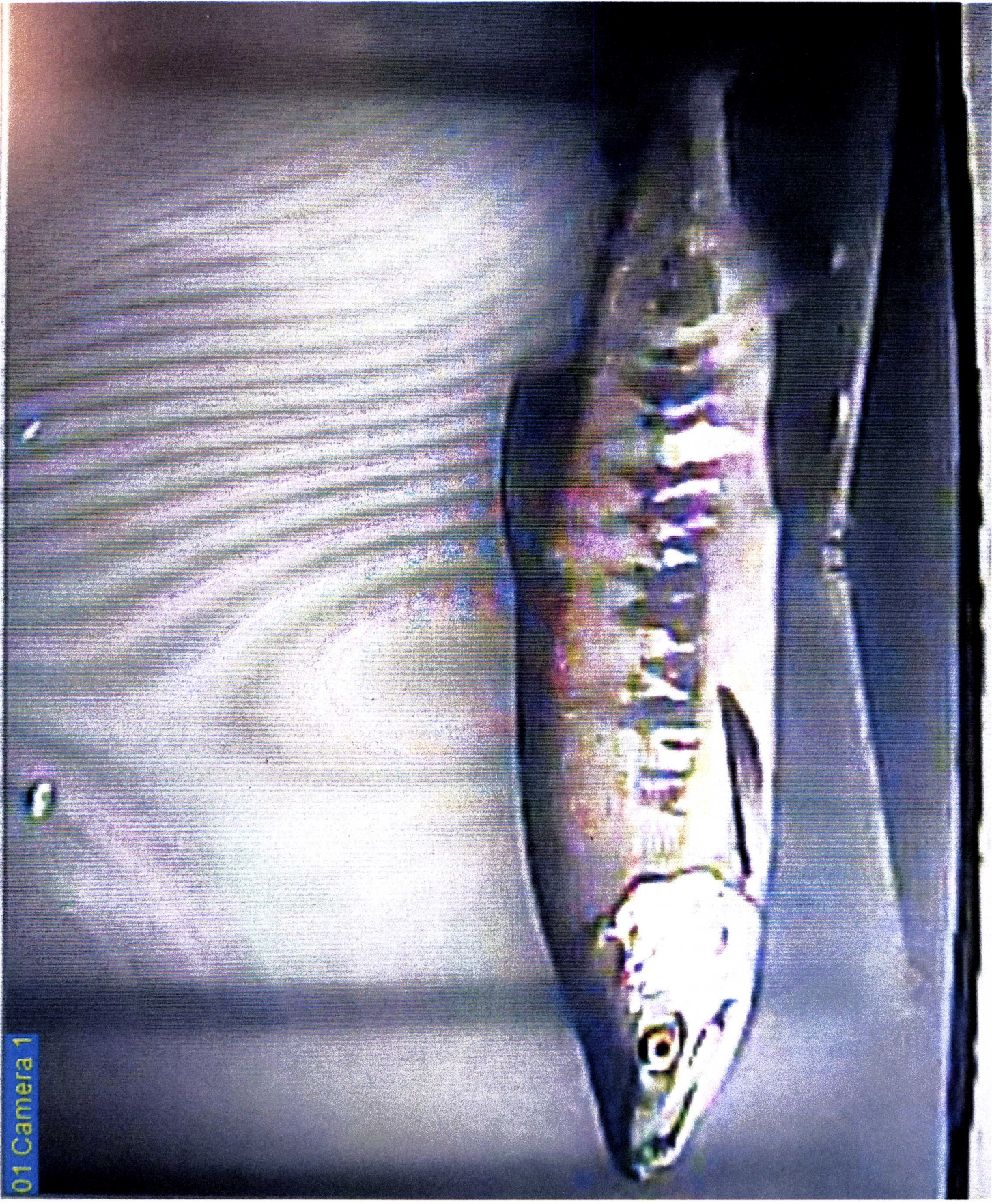
*In this example below I queried to show me all results for AWC # beginning 241-14-10610, and it returned results for Battle and *Skirmish Creeks. You can see each species & life-stage is given its own line in this dataset, compared to the default AWC which groups all the species and life-stage information into one attribute field.

Danielle Siegert
Fishery Biologist I
Alaska Department of Fish and Game
Homer, AK
907-235-8191



Photo 7. A Coho Salmon and a Dolly Varden pass through the video passage chute on August 30, 2022 at the [Lower Battle Creek floating video weir](#).

01 Camera 1



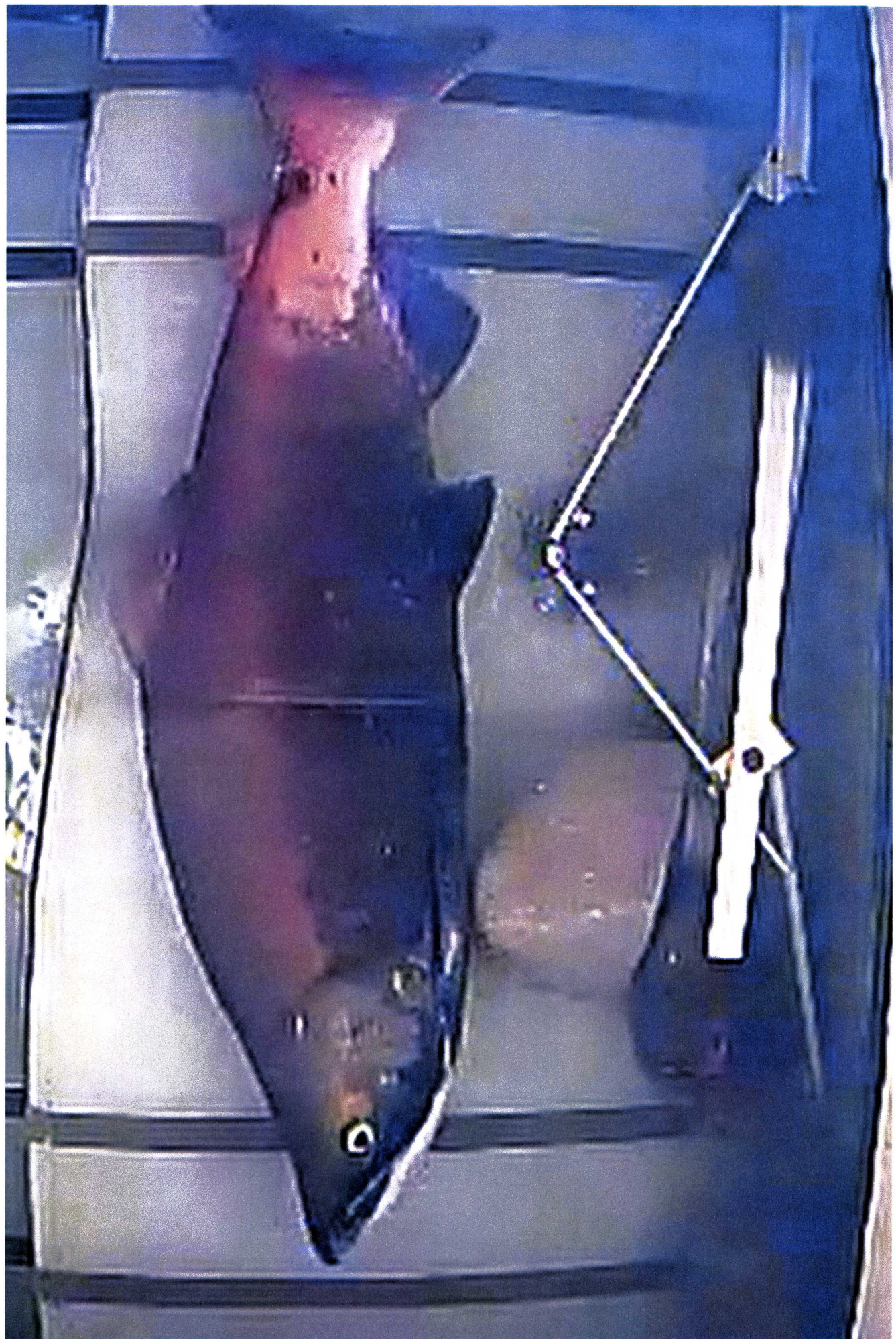
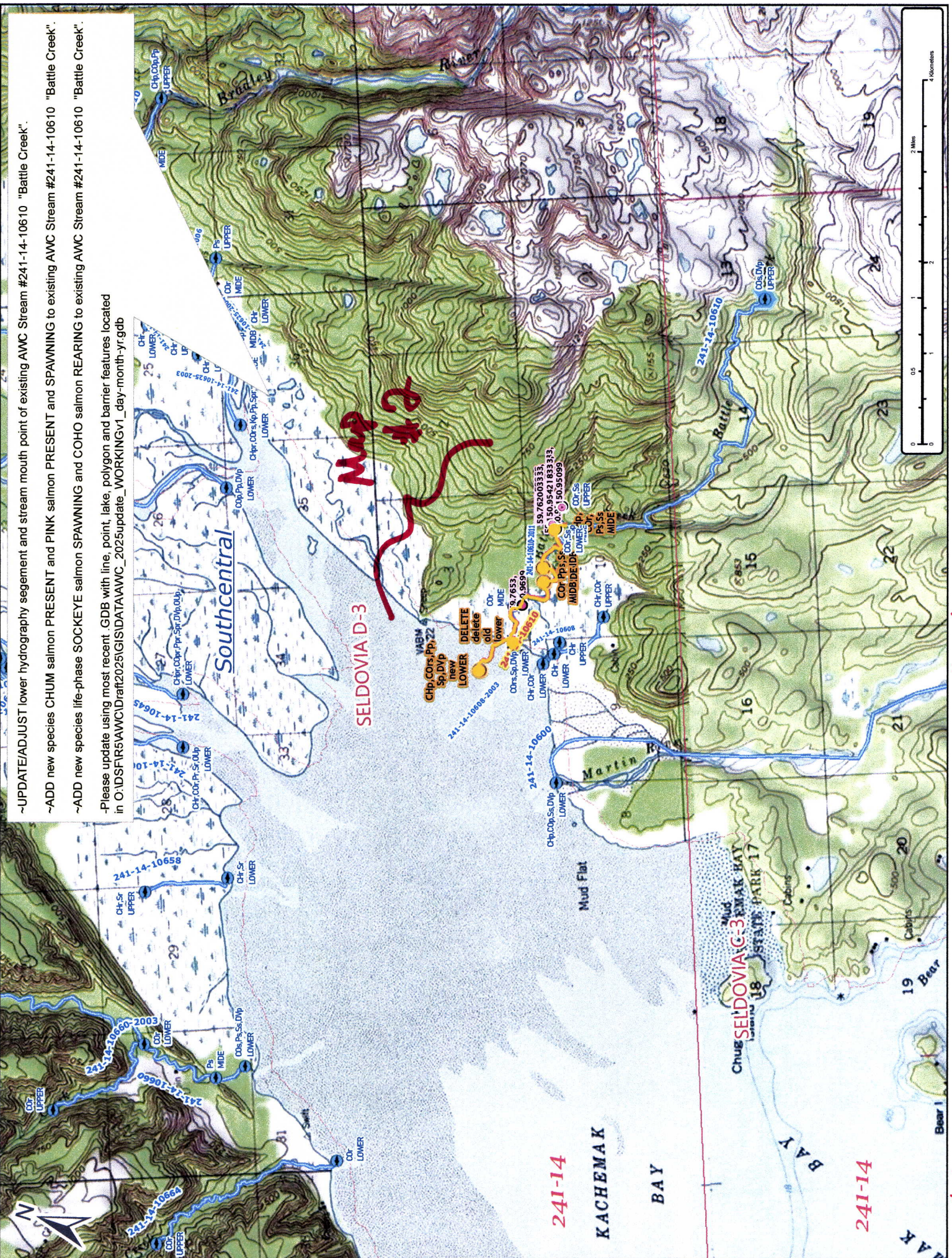




Photo 8. A Pink Salmon passes through the video passage chute on August 30, 2022 at the Lower Battle Creek floating video weir.



Photo 14. Juvenile Dolly Varden (below) and Coho Salmon (above) captured in Lower Battle Creek on October 20, 2022.



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-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\5\AWCIDraft\2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

Map #1

Nov #24-540

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5AWC\IDraft\2025\GIS\DATA\AWC_2025\update_WORKING\Gv1_day-month-yr.gdb



Dom # 24-540