



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral USGS Quad(s) VALDEZ A-7 NE

Anadromous Waters Catalog Number of Water Body 221-60-11470 (-0920)(-2015) (-2019) (-2021)

Name of Water Body Horsetail Creek (*Primary Channel) (*Secondary Distributary) USGS Name Local Name

Addition Deletion Correction Backup Information **Horsetail / Mineral Creek Confluence (polygon)*

For Office Use

Nomination #	<u>25-788</u>	<i>[Signature]</i>	<u>12/08/2025</u>
		Fisheries Scientist	Date
Revision Year:	<u>2026</u>	<i>[Signature]</i>	<u>12/5/25</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas	<i>[Signature]</i>	<u>1 Dec 2025</u>
	<input checked="" type="checkbox"/> Catalog	AWC Project Biologist	Date
Revision Code:	<u>C-9, D-1, A-2</u>	<i>[Signature]</i>	<u>12/9/2025</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/19/2025		✓		✓
Dolly Varden	08/19/2025		✓		✓

~UPDATE/ADJUST hydrography of existing AWC Stream #221-60-11470-2015 and SHORTEN existing upper reach of same AWC waterbody.
~ADD new AWC Stream #221-60-11470-2019 "Horsetail Creek (*Primary Channel)" with Dolly Varden REARING.✓
~ADD new AWC Stream #221-60-11470-2021 "Horsetail Creek (*Secondary Distributary)" with Dolly Varden REARING.✓
~ADD new AWC Polygon #221-60-11470-0920 "Horsetail Creek / Mineral Creek Confluence" with COHO salmon & Dolly Varden REARING.✓

****Process Nom's #25-779, #25-784 and #25-785 first.****

Comments:

See page 2 for observer comments.
 Coordinates (Lat,Long): Upper(61.162379,-146.359462) Lower(61.153669,-146.358643)

Name of Observer (please print): Duncan Green
 Signature: 10.231.39.10 (Web Nomination) Date: 10/07/2025
 Agency: ADF&G - Div of SF
 Address: 333 Raspberry Rd.
Anchorage, AK 99518

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): _____



State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central USGS Quad: Valdez A-7NE
 Anadromous Waters Catalog Number of Waterway: 221-60-11470 (-0920) (-2015) (-2019) (-2021)
 Name of Waterway: Horsetail Creek (*Primary + *Secondary) *Confluence Polygon USGS Name Local Name
 Addition Deletion For Office Use Correction Backup Information

Nomination # 25-788	_____	_____
Revision Year: 2026	_____	_____
Revision to: Atlas _____ Catalog _____ Both X	_____	_____
Revision Code: C-9, D-1, A-2, E-1	_____	_____
	Fisheries Scientist	Date
	Habitat Operations Manager	Date
	AWC Project Biologist	Date
	GIS Analyst	Date

Site Information Station: FSGOA07C02 Date Observed: 8/15/2025 Legal Desc.: _____ Latitude: _____ Longitude: _____ Datum: _____
 Up Stream 61.15813 -146.35694 WGS84
 Down Stream 61.15769 -146.35686 WGS84

Station Comments: Horsetail Creek splits into at least four distinct distributaries after crossing the road.

Life History: Anadromous

Species/LifeStage: Dolly Varden juvenile
 Species/LifeStage: coho salmon juvenile

Sampling Method (No. of fish): PEF (13) VOG (16)
 Sampling Method (No. of fish): PEF (13) VOG (21)

Key to Sample Method

(PEF) Backpack Electrofisher

(VOG) Visual Observation, Ground

Additional Comments: Add coho salmon rearing and Dolly Varden rearing to waypoint COR3UP (61.158126, -146.356939). Both species were caught throughout the surveyed reach. The stream was briefly subterranean upstream of this point. This is the easternmost of the Horsetail Creek distributaries surveyed in August 2025.

Name of Observer: Duncan Green, Habitat Biologist 1

Phone: _____

Date Printed: 10/7/2025

Signature: [Signature]

Address: Alaska Department of Fish & Game, Sport Fish - RTS
333 Raspberry Road
Anchorage, AK 99518

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Signature of Area Biologist: _____ Date: _____



State of Alaska
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Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central

USGS Quad: Valdez A-7 NE

Anadromous Waters Catalog Number of Waterway: 221-60-11470[^] (-2015) (-2019) (-2021)

Name of Waterway: Horsetail Creek

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination # 25-788	_____ Fisheries Scientist	_____ Date
Revision Year: 2026	_____ Habitat Operations Manager	_____ Date
Revision to: Atlas _____ Catalog _____ Both X	_____ AWC Project Biologist	_____ Date
Revision Code: C-9, D-1, A-2	_____ GIS Analyst	_____ Date

Site Information Station: FSGOA07C03 Date Observed: 8/15/2025 Legal Desc.: Latitude: Longitude: Datum:
Up Stream 61.15843 -146.35756 WGS84
Down Stream 61.15701 -146.35744 WGS84

Station Comments: This is the central channel of the three Horsetail Creek distributaries surveyed in August 2025.

Life History: Anadromous

Species\LifeStage: coho salmon juvenile

Sampling Method (No. of fish): PEF (16) VOG (1)

Species\LifeStage: Dolly Varden juvenile

Sampling Method (No. of fish): PEF (27) VOG (29)

Life History: Resident

Species\LifeStage: slimy sculpin juvenile/adult

Sampling Method (No. of fish): PEF (2)

Key to Sample Method

(VOG) Visual Observation, Ground

(PEF) Backpack Electrofisher

Additional Comments: Add coho salmon rearing and Dolly Varden rearing to upstream waypoint CORX6 (61.160011, -146.358407). Both species were collected via backpack electrofisher and abundant throughout the reach. This channel is also briefly subterranean above upstream waypoint. Waypoints 733 through 742 trace the stream channel.

Name of Observer: Duncan Green, Habitat Biologist 1

Phone: (907) 267-2892

Date Printed: 10/7/2025

Signature:

Address: Alaska Department of Fish & Game, Sport Fish - Research and Technical Services
333 Raspberry Rd.
Anchorage, AK 99518

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Signature of Area Biologist: _____ Date: _____



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Fish Survey
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Region: South Central

USGS Quad: Valdez A-7 **NE**

Anadromous Waters Catalog Number of Waterway: **221-60-11470[^] (-2015) (-2019) (-2021)**

Name of Waterway: Horsetail Creek USGS Name Local Name
 Addition Deletion For Office Use Correction Backup Information

Nomination # 25-788	_____ Fisheries Scientist	_____ Date
Revision Year: 2026	_____ Habitat Operations Manager	_____ Date
Revision to: Atlas _____ Catalog _____ Both X	_____ AWC Project Biologist	_____ Date
Revision Code: C-9, D-1, A-2	_____ GIS Analyst	_____ Date

Site Information Station: FSGOA11C02 Date Observed: 8/19/2025 Legal Desc.: Latitude: Longitude: Datum:
 Up Stream 61.16238 -146.35946 WGS84
 Down Stream 61.16149 -146.35913 WGS84

Station Comments: This distributary of Horsetail Creek branches again at waypoint 2WYSPLIT (61.161485, -146.359131). Part of the flow seems to underground and re-emerges at waypoint EMERGES (61.160357, -146.358137; see site 07C03), but the main flow goes between 07C03 and 11C03 channels and was not surveyed downstream of waypoint 2WYSPLIT.

Life History: Anadromous
 Species\LifeStage: **Dolly Varden juvenile** Sampling Method (No. of fish): PEF (12) VOG (9)

Key to Sample Method
 (PEF) Backpack Electrofisher (VOG) Visual Observation, Ground

Additional Comments: Add Dolly Varden rearing to upstream waypoint 11C02UP (61.162379, -146.359462), where six juvenile Dolly Varden were collected via backpack electrofishing.

Name of Observer: Duncan Green, Habitat Biologist 1 Phone: (907) 267-2892 Date Printed: 10/7/2025
 Signature:
 Address: Alaska Department of Fish & Game, Sport Fish - Research and Technical Services
 333 Raspberry Rd.
 Anchorage, AK 99518

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 Signature of Area Biologist: _____ Date: _____



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Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central

USGS Quad: Valdez A-7 ^{PE}

Anadromous Waters Catalog Number of Waterway: ⁽⁰⁹²⁰⁾ 221-60-11470[↑] (-2015) (-2019) (-2021)

Name of Waterway: Horsetail Creek USGS Name Local Name
 Addition Deletion For Office Use Correction Backup Information

Nomination # 25-788	_____ Fisheries Scientist	_____ Date
Revision Year: 2026	_____ Habitat Operations Manager	_____ Date
Revision to: Atlas _____ Catalog _____ Both X	_____ AWC Project Biologist	_____ Date
Revision Code: C-9, D-1, A-2	_____ GIS Analyst	_____ Date

Site Information Station: FSGOA11C03 Date Observed: 8/19/2025 Legal Desc.: Latitude: Longitude: Datum:
 Up Stream 61.16162 -146.36154 WGS84
 Down Stream 61.15367 -146.35864 WGS84

Station Comments: Westernmost of the Horsetail Creek distributaries surveyed in August 2025. This channel itself splits and rejoins multiple times, but the main flow is traced by waypoints 688 through 732.

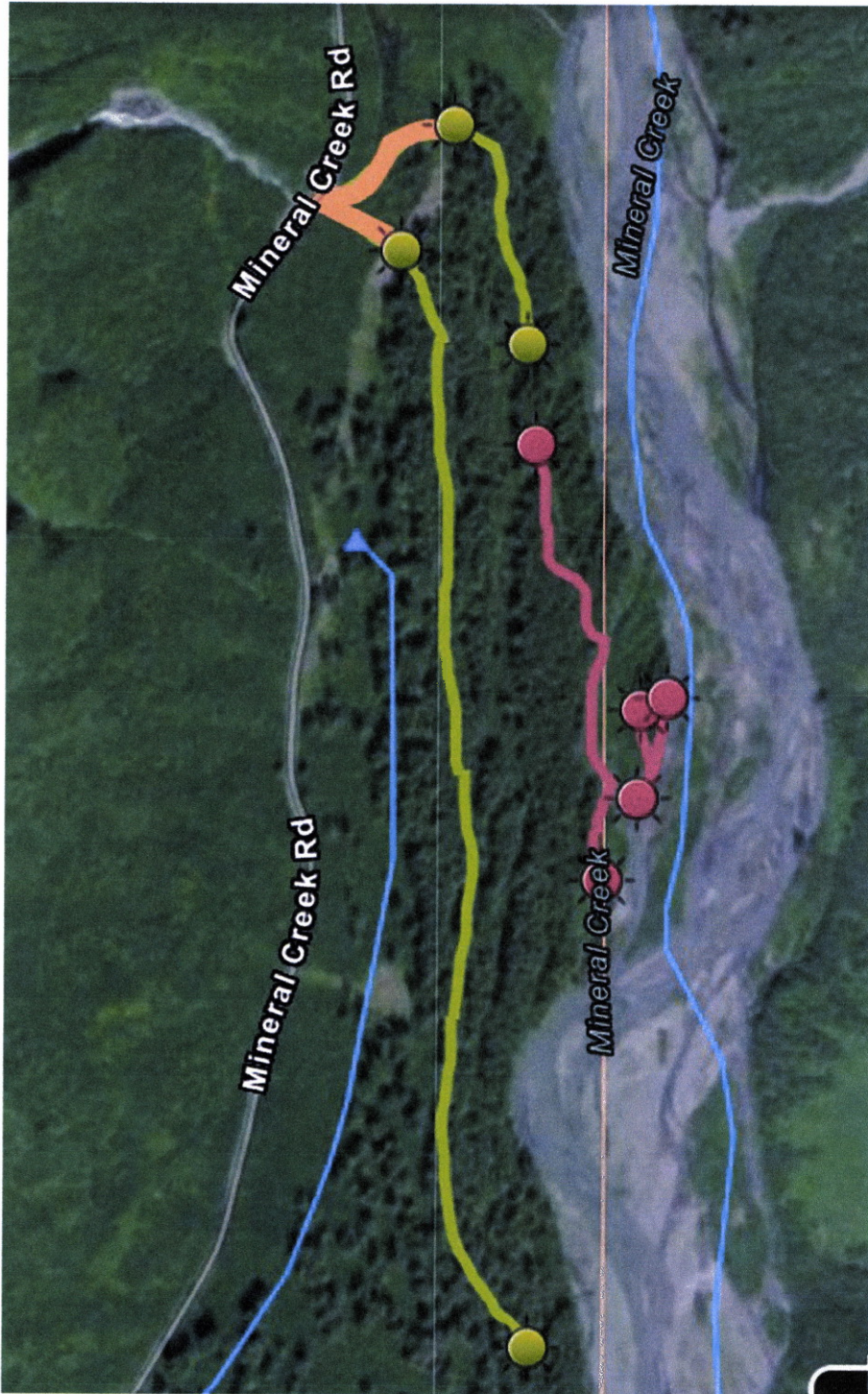
Life History: Anadromous
 Species\LifeStage: Dolly Varden juvenile Sampling Method (No. of fish): PEF (8) VOG (6)

Key to Sample Method
 (PEF) Backpack Electrofisher (VOG) Visual Observation, Ground

Additional Comments: Add Dolly Varden rearing to upstream waypoint 11C03UP (61.160215, -146.359689), where two juvenile Dolly Varden were collected via backpack electrofishing.

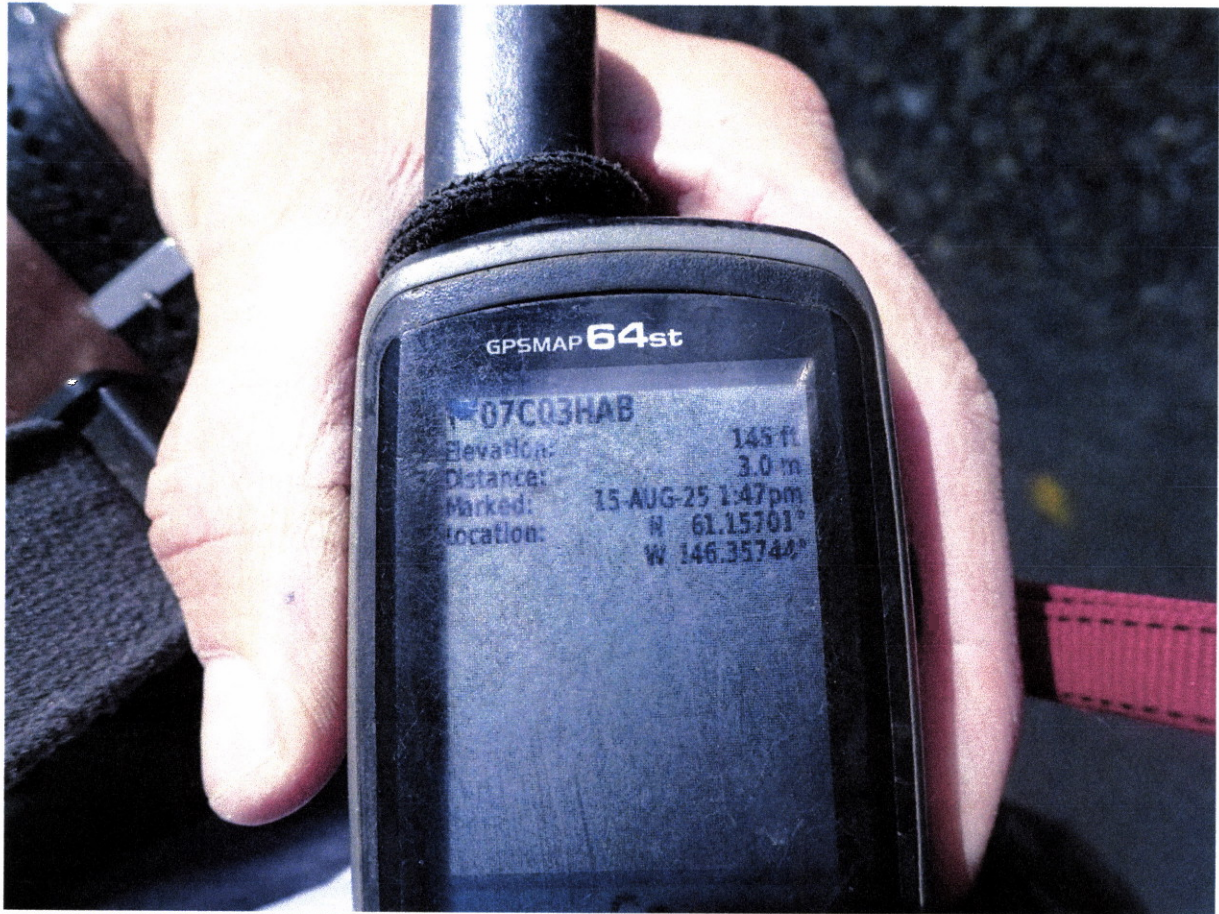
Name of Observer: Duncan Green, Habitat Biologist 1 Phone: (907) 267-2892 Date Printed: 10/7/2025
 Signature:
 Address: Alaska Department of Fish & Game, Sport Fish - Research and Technical Services
 333 Raspberry Rd.
 Anchorage, AK 99518

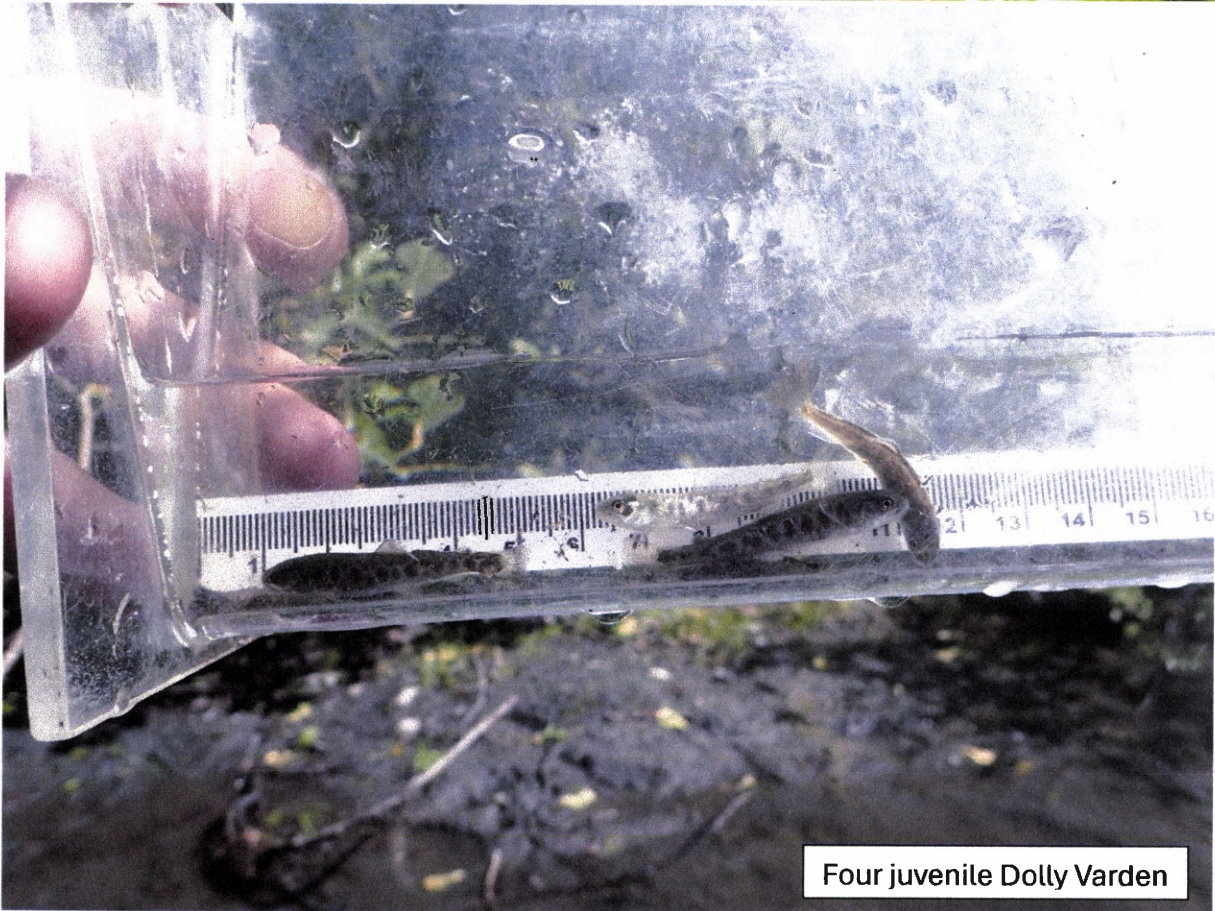
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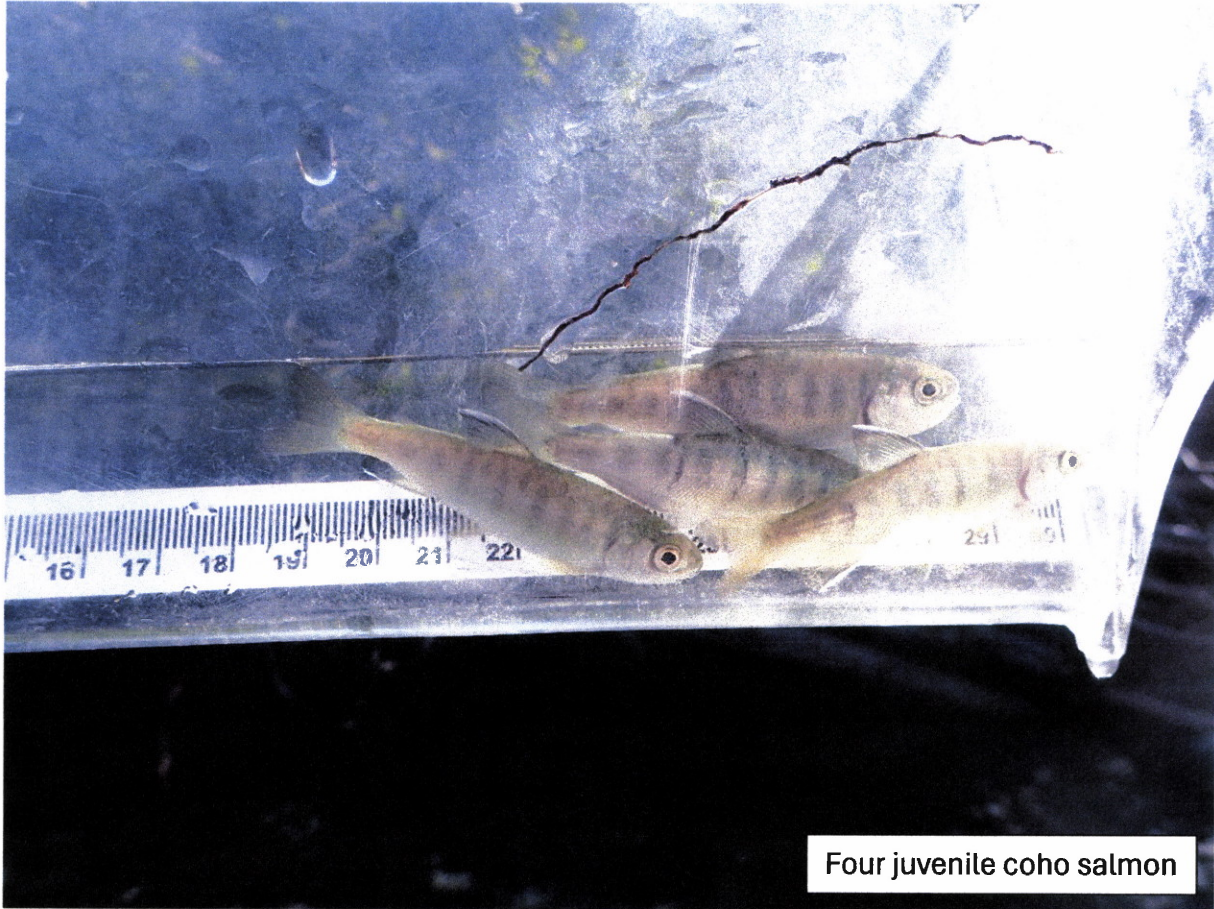
Approximation of the Horsetail Creek distributaries that were surveyed in August 2025.
Red: coho salmon and Dolly Varden rearing. Green: Dolly Varden rearing only.

Note that the outermost portion of the easternmost (right) red line is a channel of Mineral Creek into which one of the Horsetail Creek channels flows.



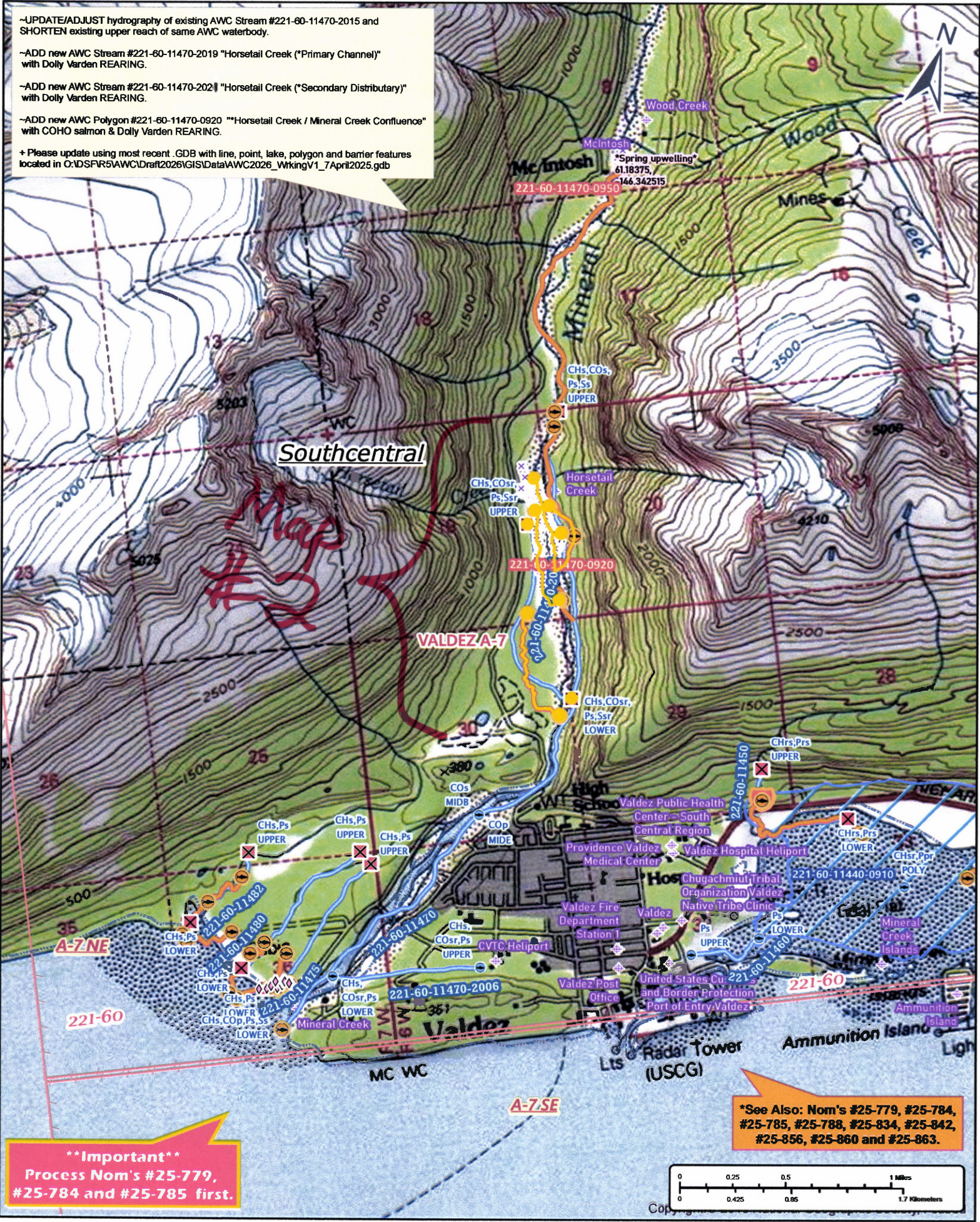


Four juvenile Dolly Varden



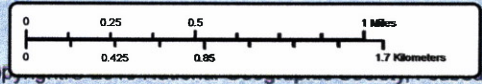
Four juvenile coho salmon

- UPDATE/ADJUST hydrography of existing AWC Stream #221-60-11470-2015 and SHORTEN existing upper reach of same AWC waterbody.
- ADD new AWC Stream #221-60-11470-2019 "Horsetail Creek ("Primary Channel)" with Dolly Varden REARING.
- ADD new AWC Stream #221-60-11470-2021 "Horsetail Creek ("Secondary Distributary)" with Dolly Varden REARING.
- ADD new AWC Polygon #221-60-11470-0920 ""Horsetail Creek / Mineral Creek Confluence"" with COHO salmon & Dolly Varden REARING.
- + Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5AWC\Draft2026\GIS\Data\AWC2026_WorkingV1_7April2025.gdb



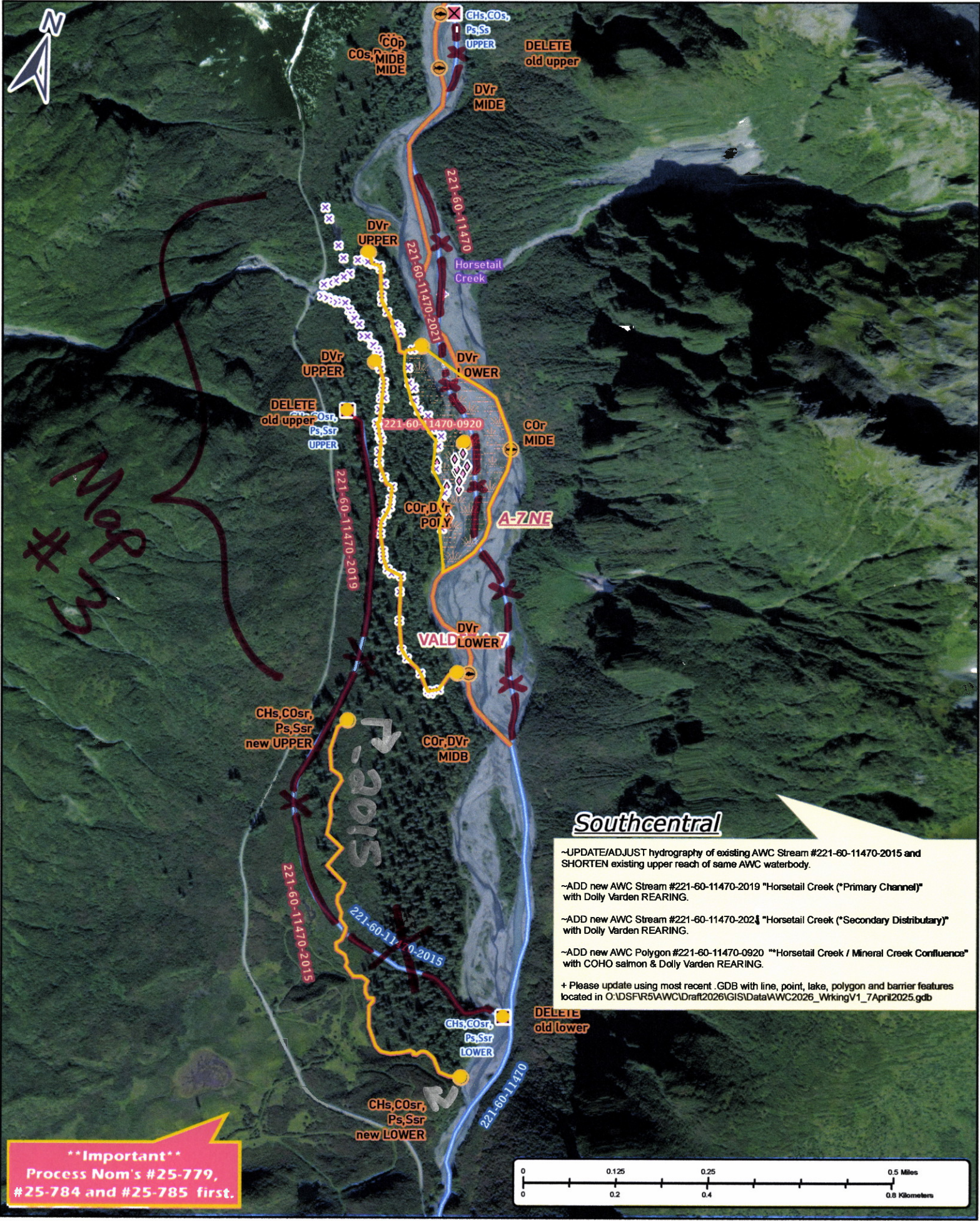
****Important****
 Process Nom's #25-779,
 #25-784 and #25-785 first.

*See Also: Nom's #25-779, #25-784,
 #25-785, #25-788, #25-834, #25-842,
 #25-856, #25-860 and #25-863.



Nom # 25-788

Map #1

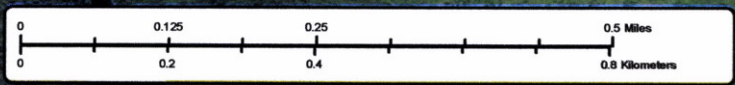


Map #2

Southcentral

- ~UPDATE/ADJUST hydrography of existing AWC Stream #221-60-11470-2015 and SHORTEN existing upper reach of same AWC waterbody.
 - ~ADD new AWC Stream #221-60-11470-2019 "Horsetail Creek ("Primary Channel)" with Dolly Varden REARING.
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- + Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWC\Draft\2026\GIS\Data\AWC\2026_WrkingV1_7April2025.gdb

****Important****
Process Nom's #25-779,
#25-784 and #25-785 first.



Nom #25-788

Map #2

