



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) SITKA D-4

Anadromous Waters Catalog Number of Water Body 112-13-10060-2020-3004

Name of Water Body ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>24-555</u>	<u>Adam Kerm</u> Fisheries Scientist	<u>7-10-2024</u> Date
Revision Year:	<u>2025</u>	<u>Ron Benhart</u> Habitat Operations Manager	<u>7/18/2024</u> Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Lefler</u> AWC Project Biologist	<u>3 July 2024</u> Date
Revision Code:	<u>A-2d</u>	<u>P. C.</u> GIS Analyst	<u>7/15/2024</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/24/2022		✓		✓
Dolly Varden	08/24/2022		✓	✓	
cutthroat trout	08/24/2022		✓	✓	

~ADD new AWC Stream #112-13-10060-2020-3004 with COHO salmon REARING.

Comments:

Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon.
Coordinates (Lat,Long): Upper(57.996296,-135.030016) Lower(57.995687,-135.03148)

Name of Observer (please print): Flynn Casey
Signature: 10.231.39.10 (Web Nomination) Date: 02/20/2024
Agency: _____
Address: PO Box 110024
Juneau, AK 99811

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): _____

Alaska Department of Fish and Game

Habitat Section
Southeast Region



112-13-10060-2020 Tributary 1

ADDITION

Water body name:

Quad: Sitka D-4

Upper Reach Latitude: 57.996296 **Longitude:** -135.030016

Lower Reach Latitude: 57.995687 **Longitude:** -135.031480

Survey date: 8/24/2022

Species & Lifestage:

Survey crew: RR, FC

Findings: We surveyed this uncataloged stream using a backpack electrofisher and GPS. We captured juvenile coho salmon, Dolly Varden, and cutthroat trout. The tributary stream descends a 6-8% gradient channel with exposed bedrock and mellows in gradient prior to flowing through a 6-to-8-ft culvert (Table 1; Figures 1-3).

Recommendations: Add this uncataloged stream to the anadromous waters catalog for rearing coho salmon (Figure 4).

Nomination: Pending

Table 1.—112-13-10060-2020 tributary 1 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
1557	57.996301	-135.030070	6-8' CMP, 50% filled with sediment at a 2-4% gradient. 20' upstream from inlet bedrock becomes exposed with an increase in gradient to 6-8%, could block fish passage. Outlet of pipe not perched.	4-6	Large Gravel Cobble		2-4	EF	2 CO 2 DV
1558	57.996395	-135.029940	Only resident fish caught upstream of bedrock becoming exposed.	4-6	Large Gravel Small Gravel		6-8	EF	4 CT



Figure 1.—Juvenile coho salmon captured at waypoint 1557.



Figure 2.—Culvert outlet at waypoint 1557.



Figure 3.—Tributary 1 with bedrock becoming exposed just upstream of waypoint 1557.

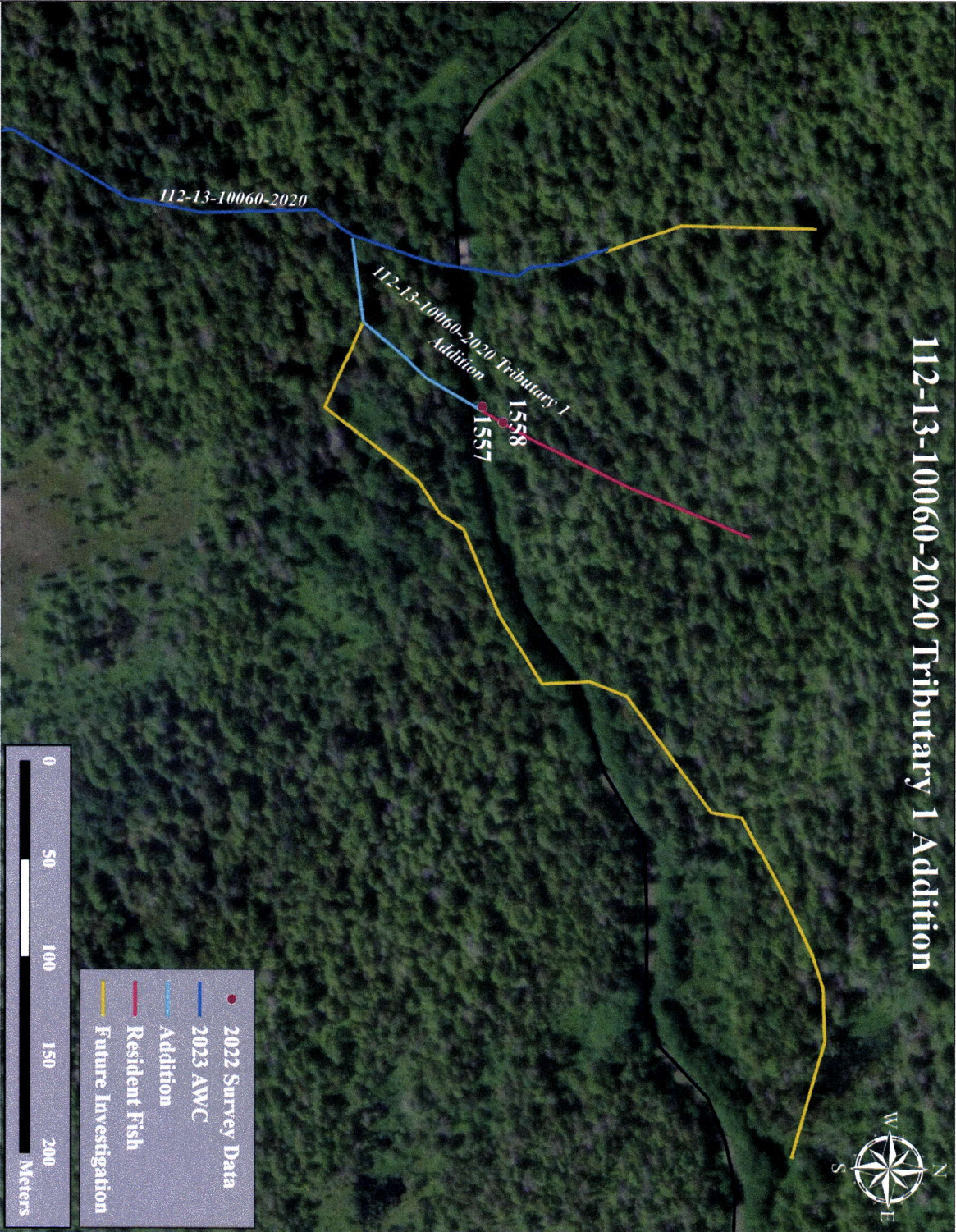


Figure 4.-112-13-10060-2020 tributary 1 addition map.



~ADD new AWC Stream #112-13-10060-2020-3004 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

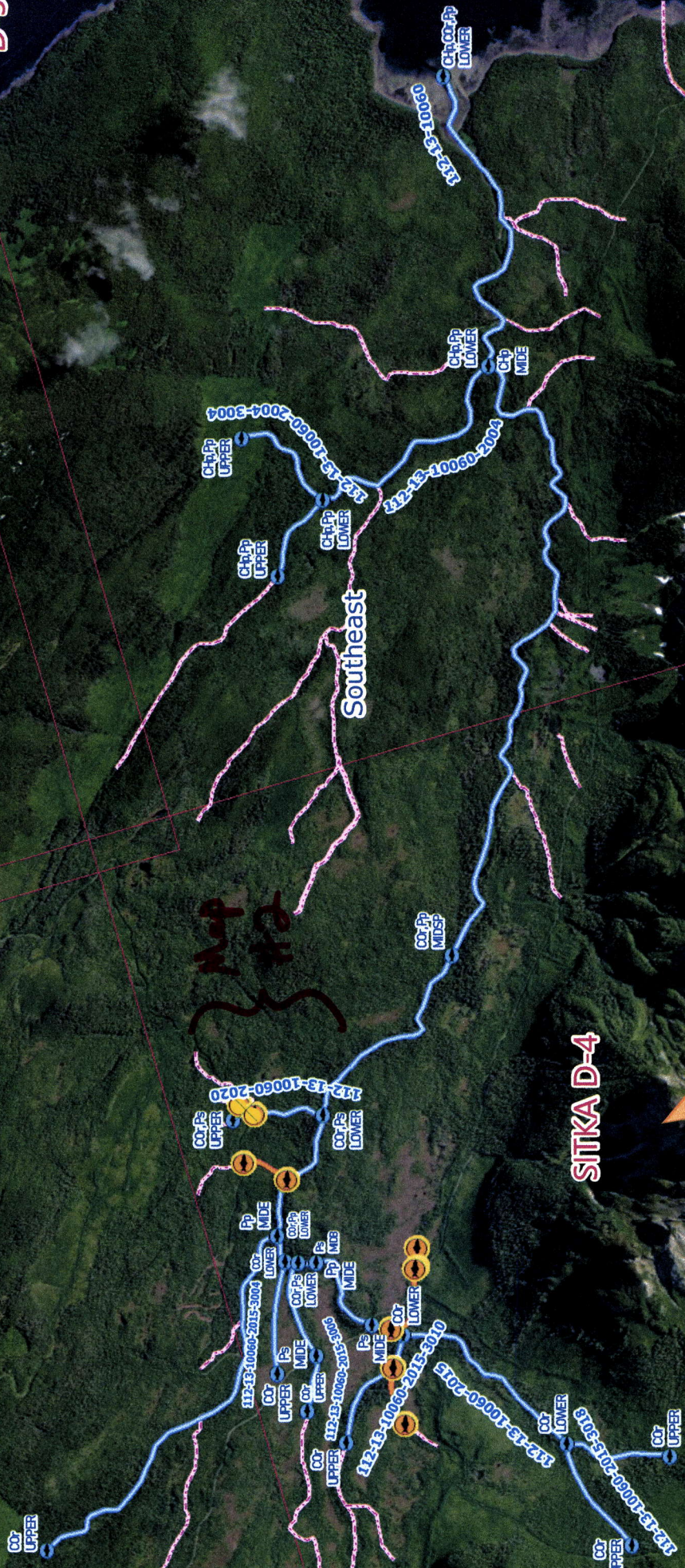
JUNEAU A-3

JUNEAU A-4

SITKA D-3

SITKA D-4

Southeast

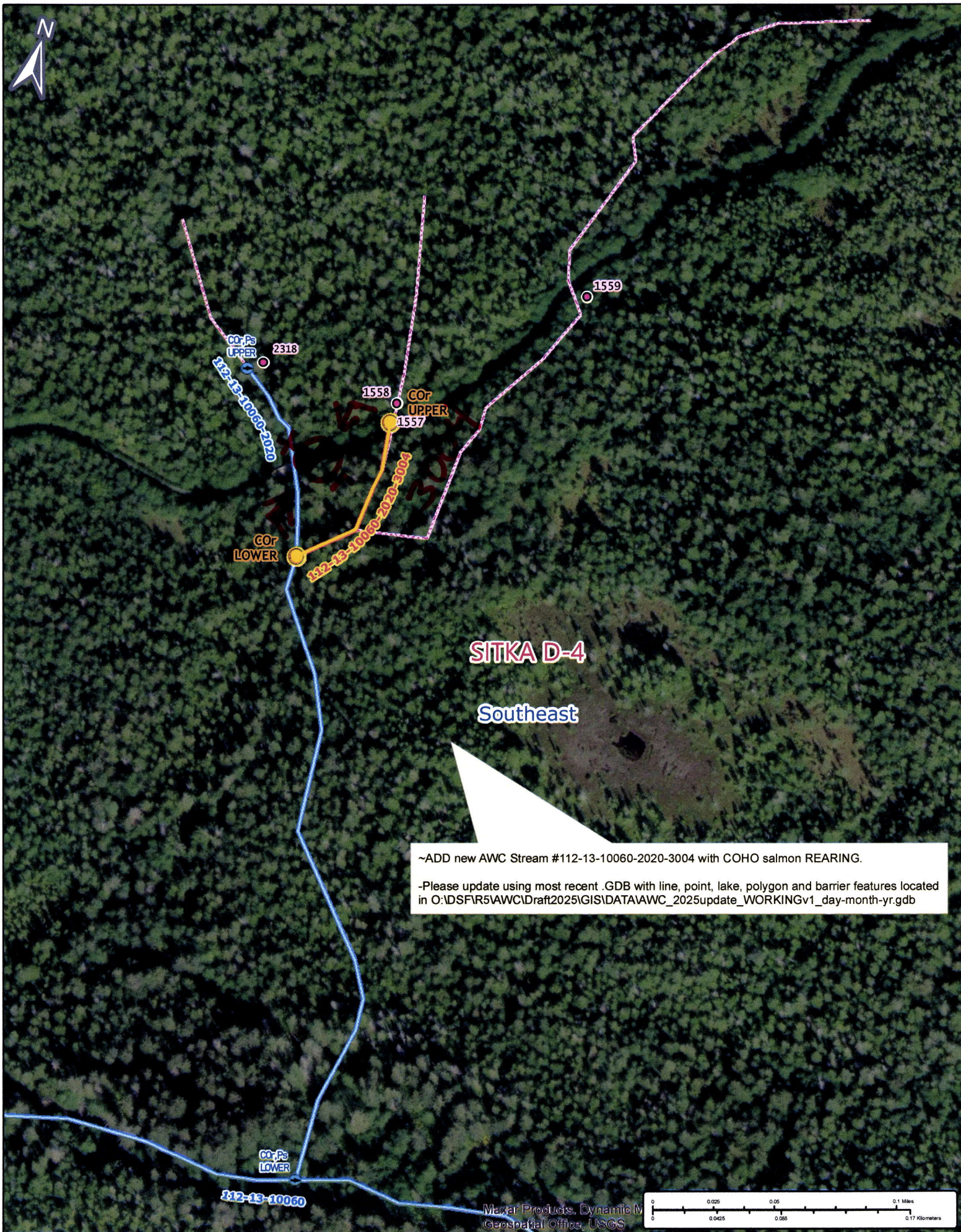


*See Also Norm's #24-551
#24-552, #24-553, #24-554.

Maxar Product

Norm #24-555

Map #1



Num #24-555

Map # 2