

UNCLASSIFIED



NATIONAL CIVIL APPLICATIONS CENTER Source

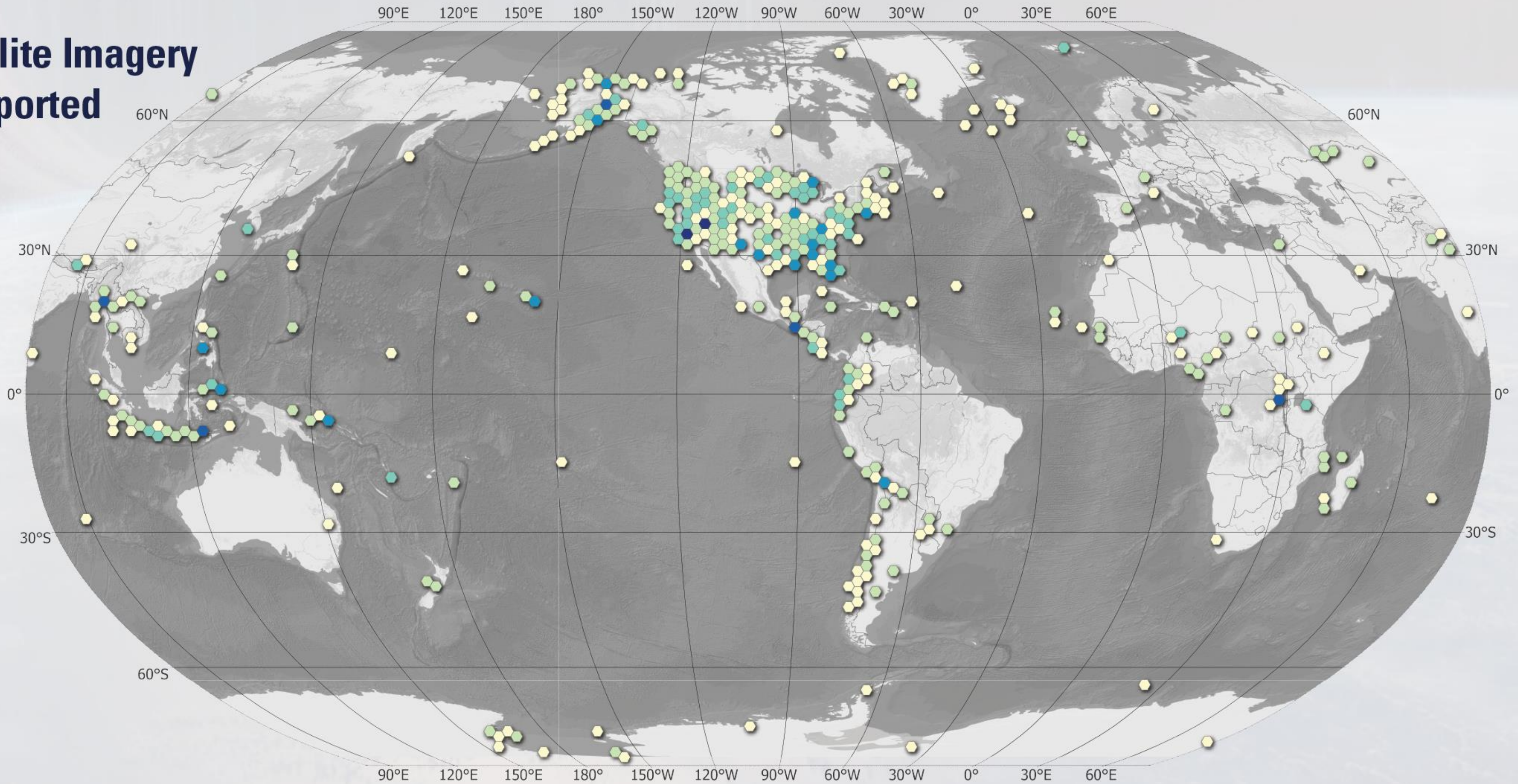
(U) Empowering Solutions



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(U) FY25 NCAC: SATELLITE IMAGERY SUPPORT

(U) Number Of Satellite Imagery Requirements Supported



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GRAPHICS ARE UNCLASSIFIED

(U) DEPARTMENT OF THE INTERIOR

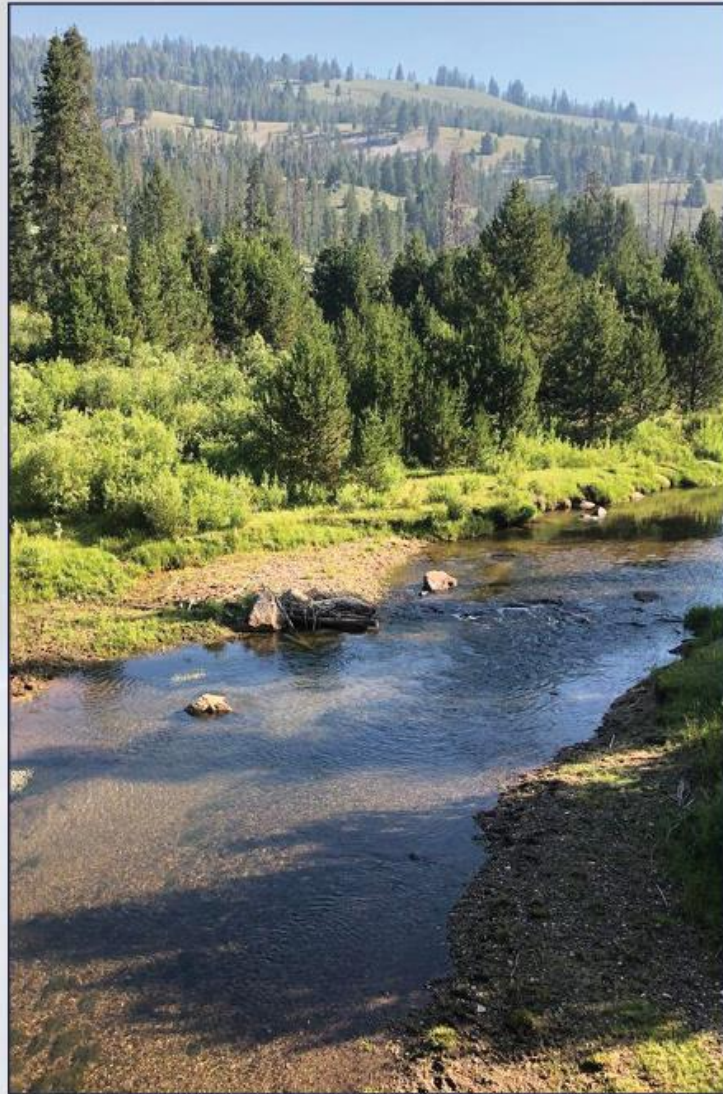
(U) BUREAUS & OFFICES

- Bureau of Indian Affairs
- Bureau of Indian Education
- Bureau of Land Management
- Bureau of Ocean Energy Management
- Bureau of Reclamation
- Bureau of Safety and Environmental Enforcement
- Bureau of Trust Funds Administration
- National Park Service
- Office of Surface Mining Reclamation and Enforcement
- U.S. Fish and Wildlife Service
- U.S. Geological Survey



(U) Stewarding Conservation and Powering Our Future

(U) U.S. GEOLOGICAL SURVEY



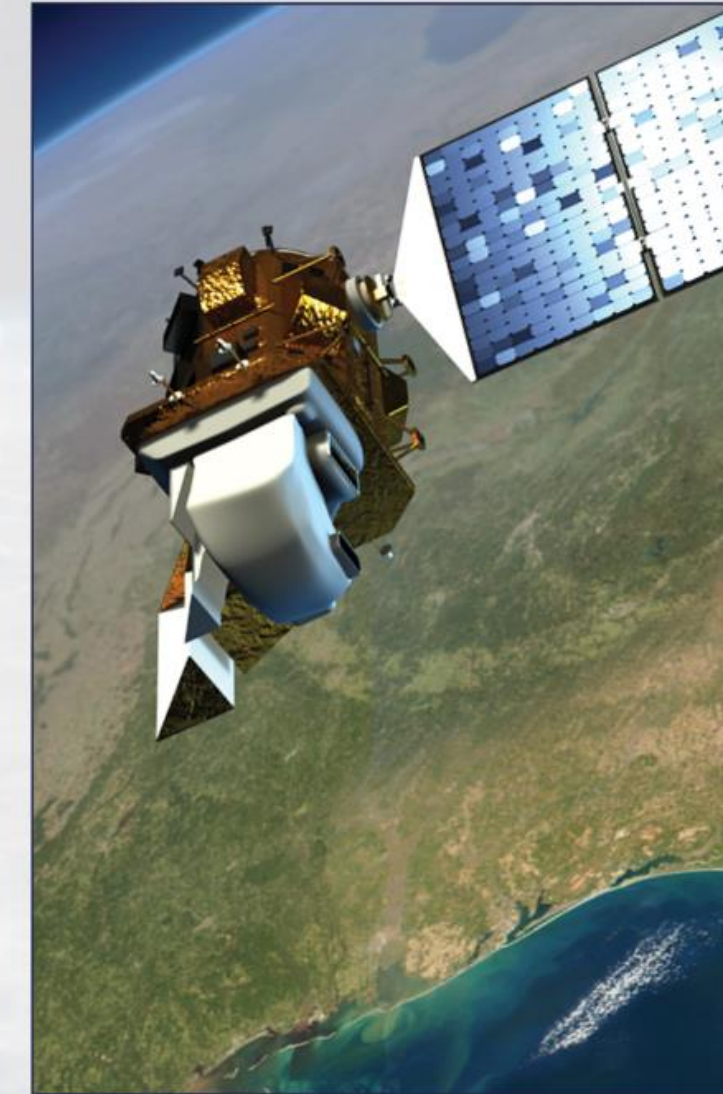
(U) **Ecosystems**



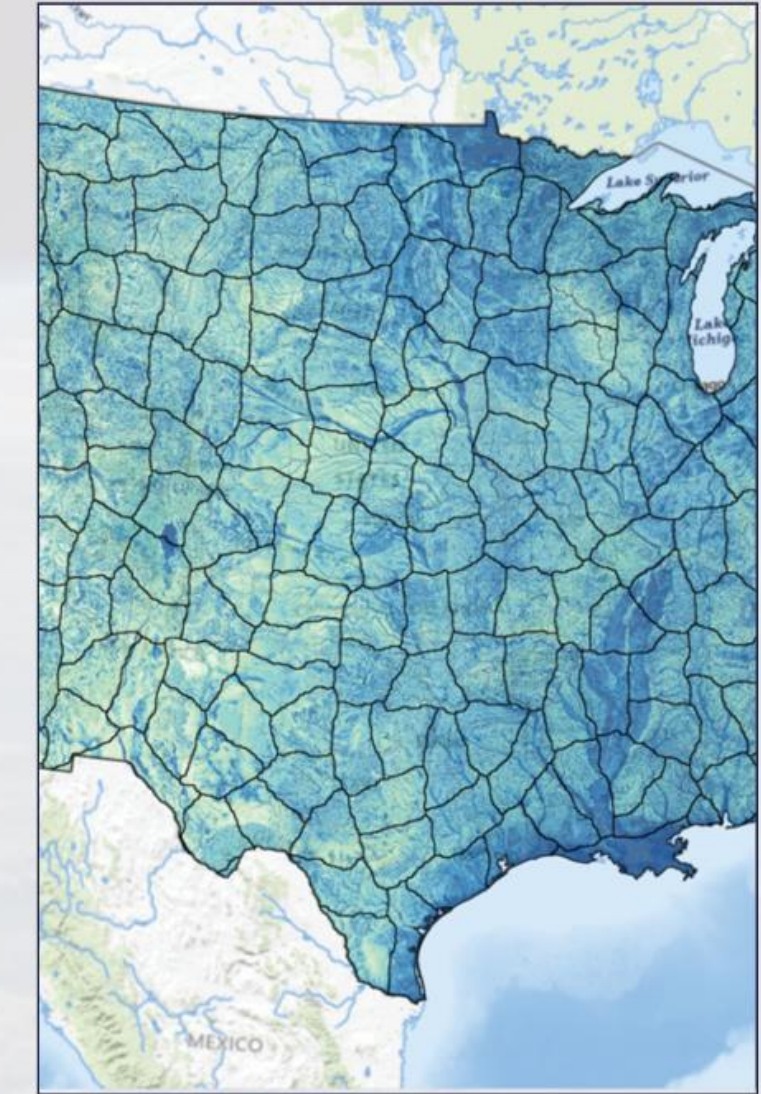
(U) **Energy and Mineral Resources**



(U) **Natural Hazards**



(U) **Core Science Systems**



(U) **Water Resources**

(U) **Science For a Changing World**

(U) CORE SCIENCE SYSTEMS

(U) PROGRAMS

- USGS Library
- Core Research Center
- National Geospatial Program
- Land Change Science Program
- National Land Imaging Program
- Science Analytics and Synthesis (SAS)
- National Cooperative Geologic Mapping Program
- John Wesley Powell Center for Analysis and Synthesis
- National Geological and Geophysical Data Preservation Program



(U) **Expansive Map Collection**
above: **Topographic Map**

(U) **USGS Library (<https://librarycatalog.usgs.gov>)**



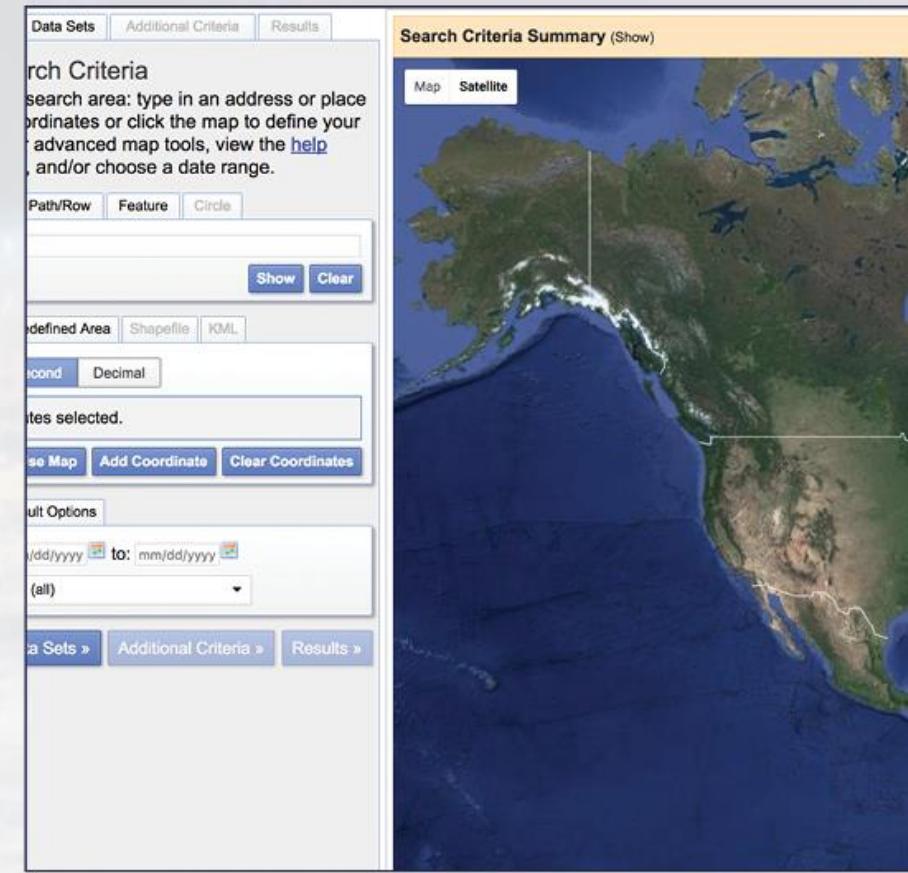
(U) NATIONAL LAND IMAGING PROGRAM



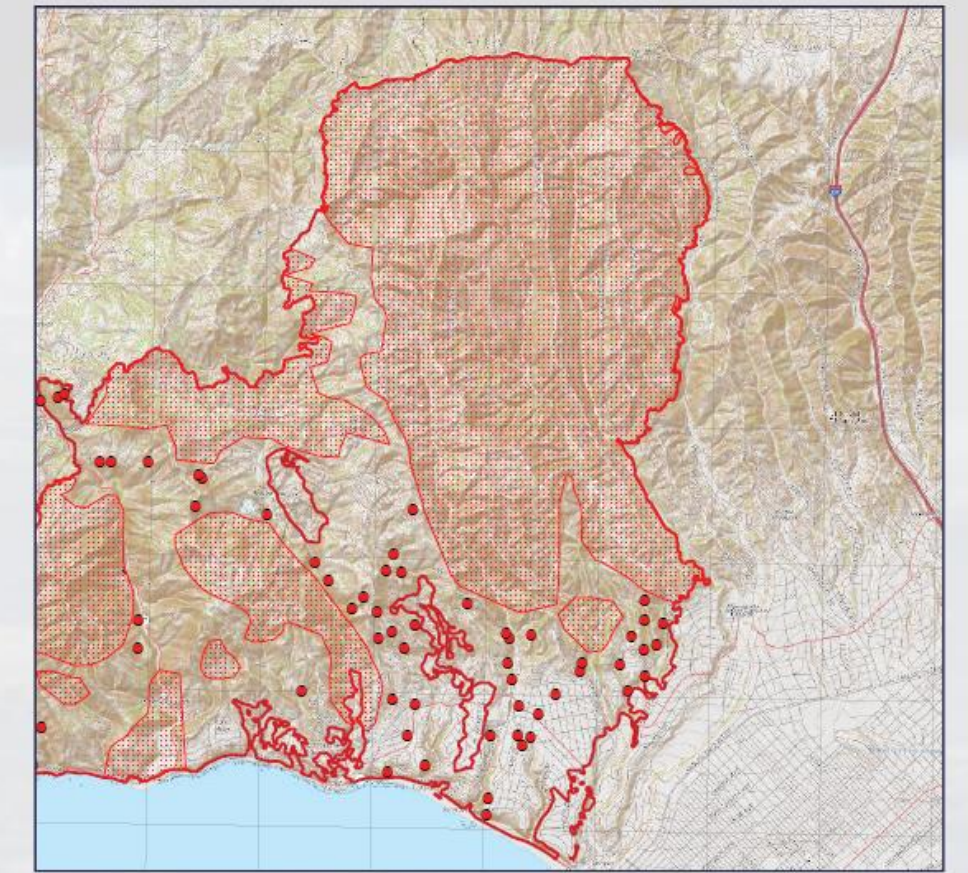
(U) EROS Center



(U) Landsat 7, 8,
9, & Next



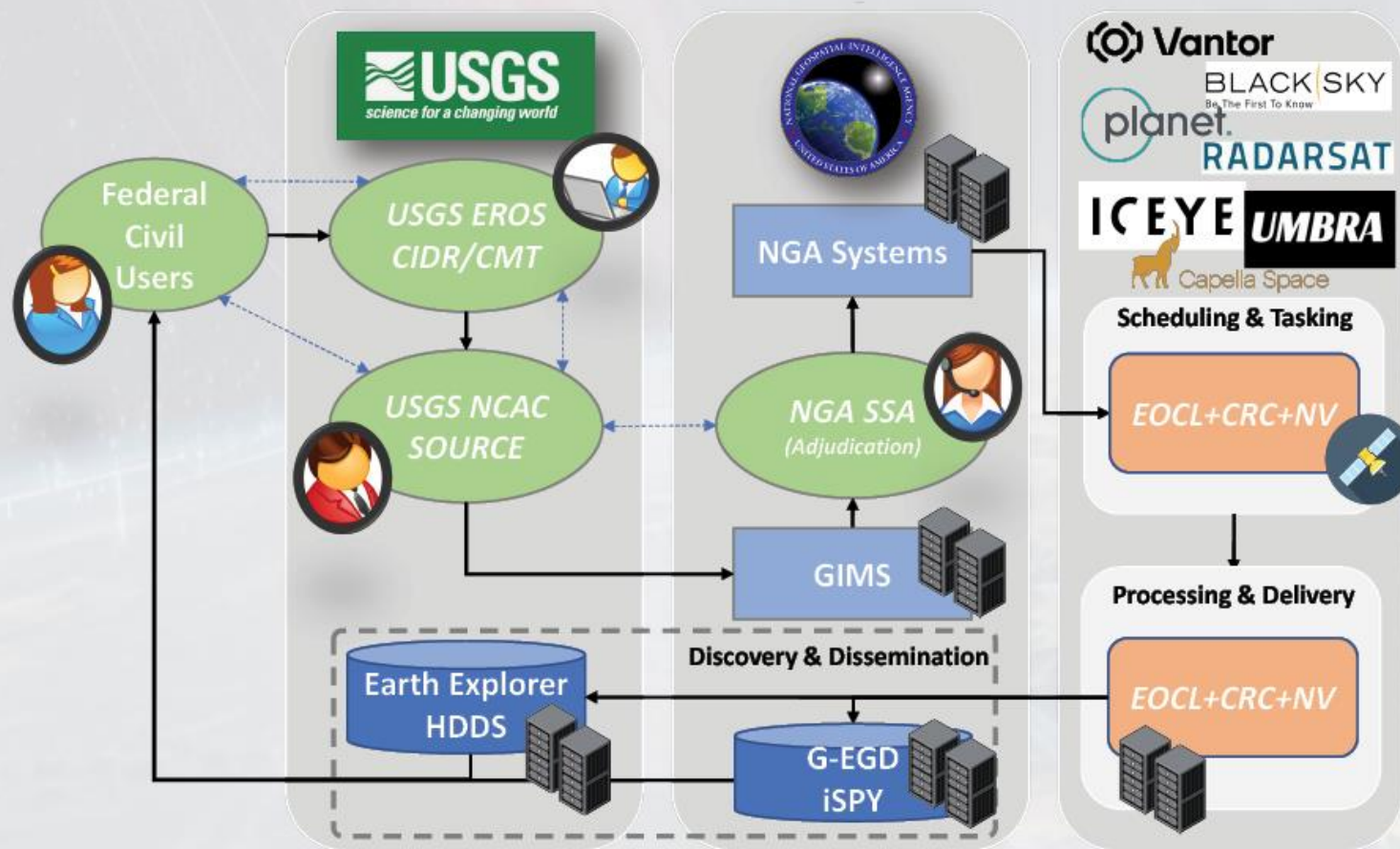
(U) Earth Explorer



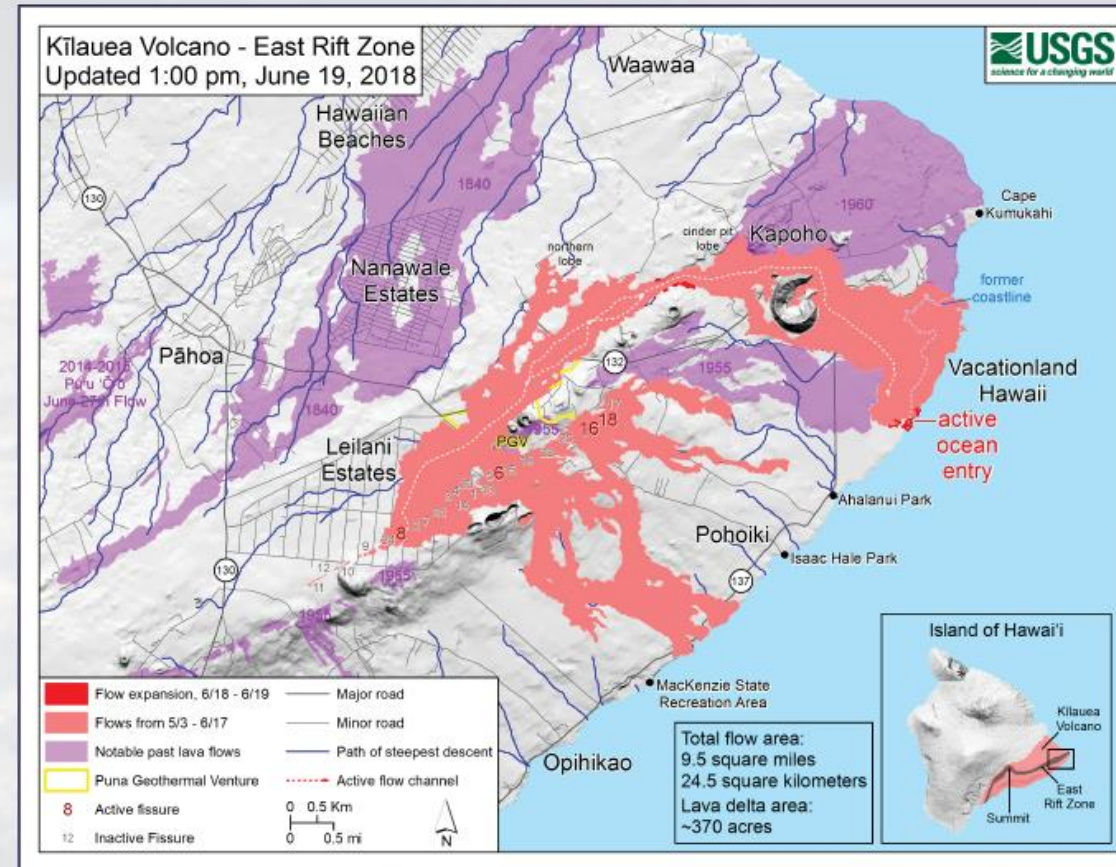
(U) National Civil Applications
Center

(U) Landsat's Economic Value in 2023 Reaches \$25.6 Billion

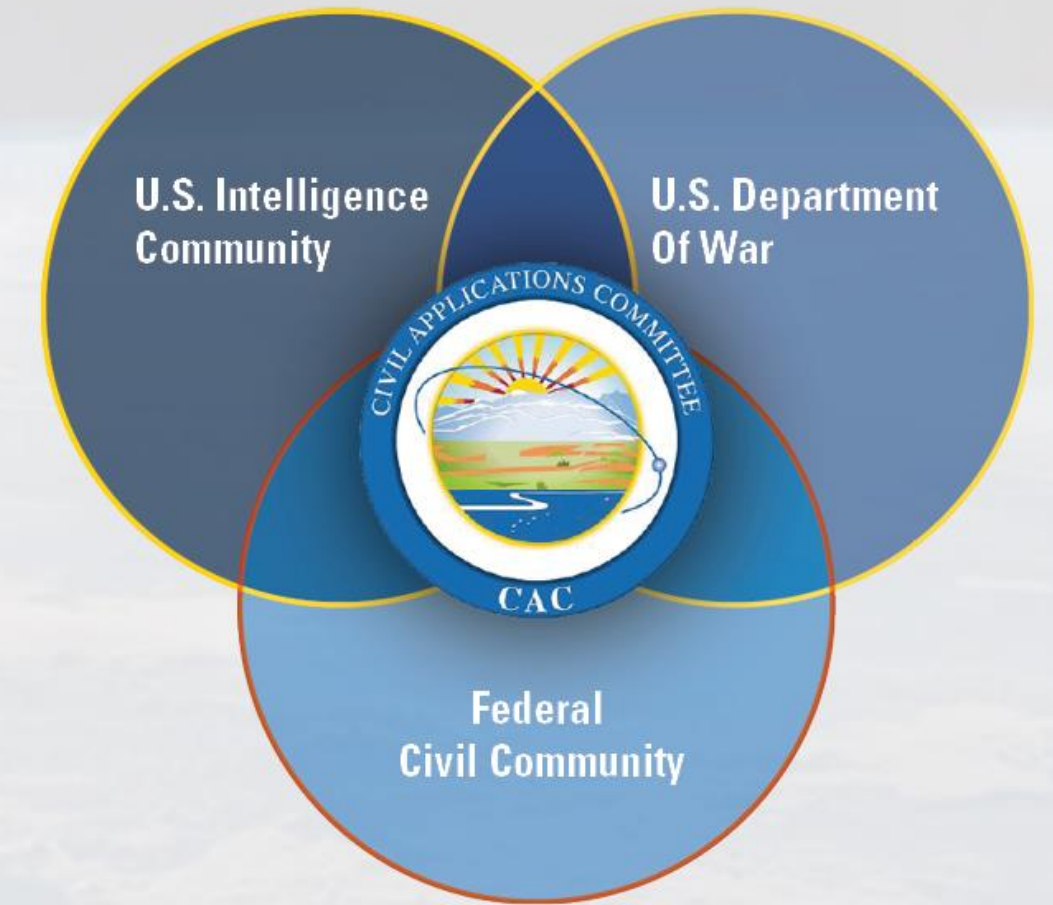
(U) NATIONAL CIVIL APPLICATIONS CENTER



(U) Provides



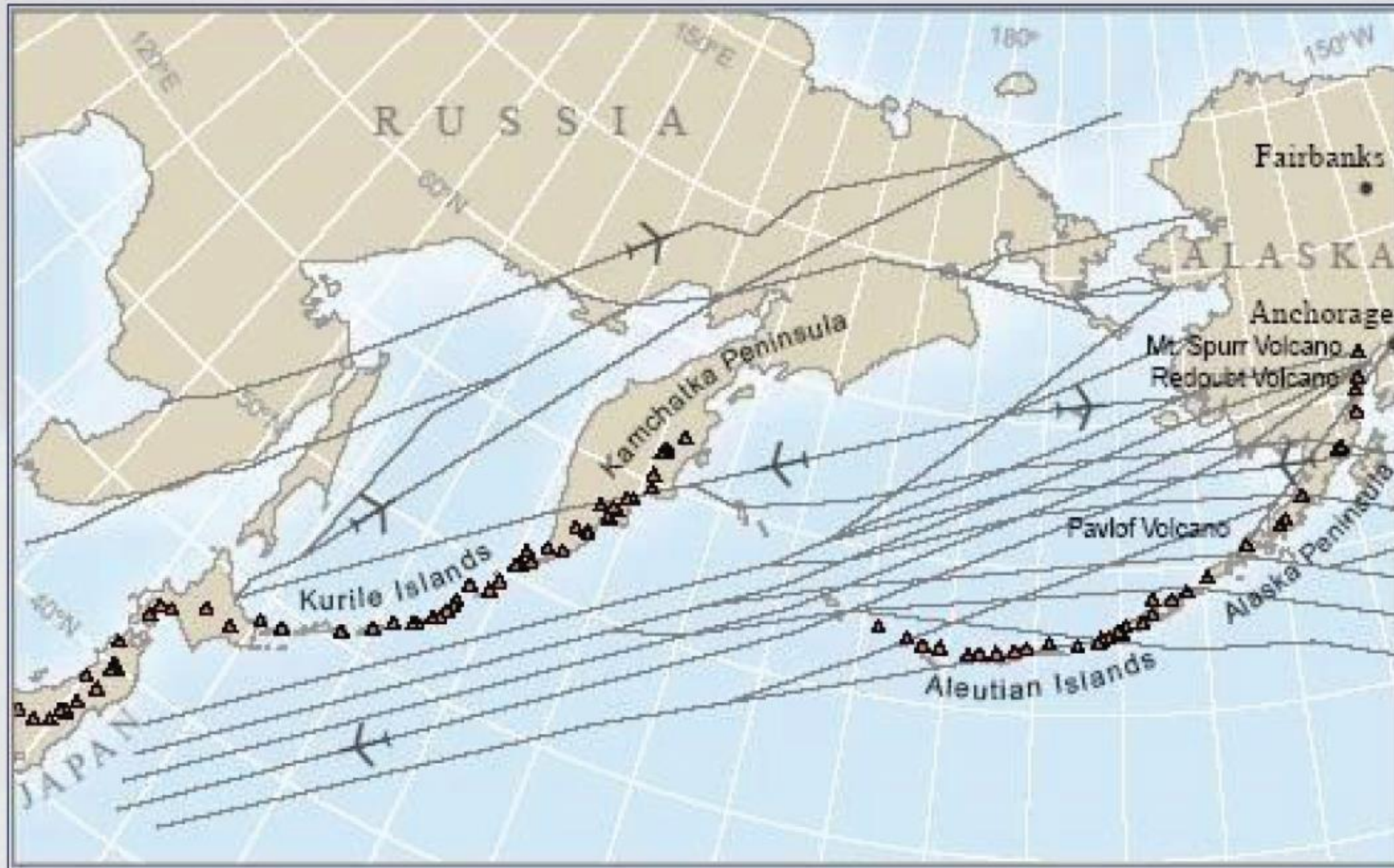
(U) Applies



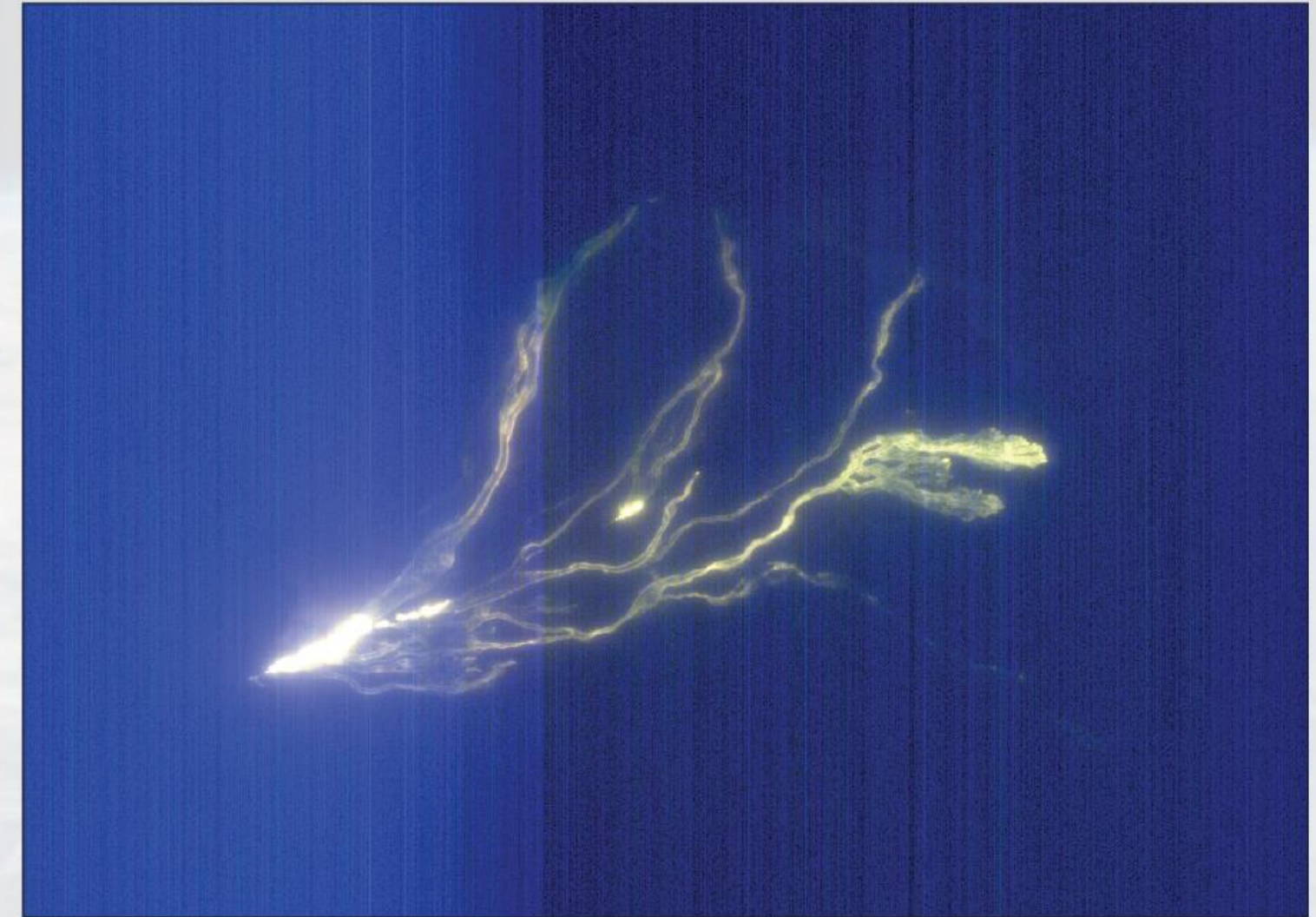
(U) Fosters

(U) Civil Agencies Viewed 1.18 Billion square Kilometers of Imagery in 2024 (2x the Surface Area of Earth)

(U) VOLCANO MONITORING



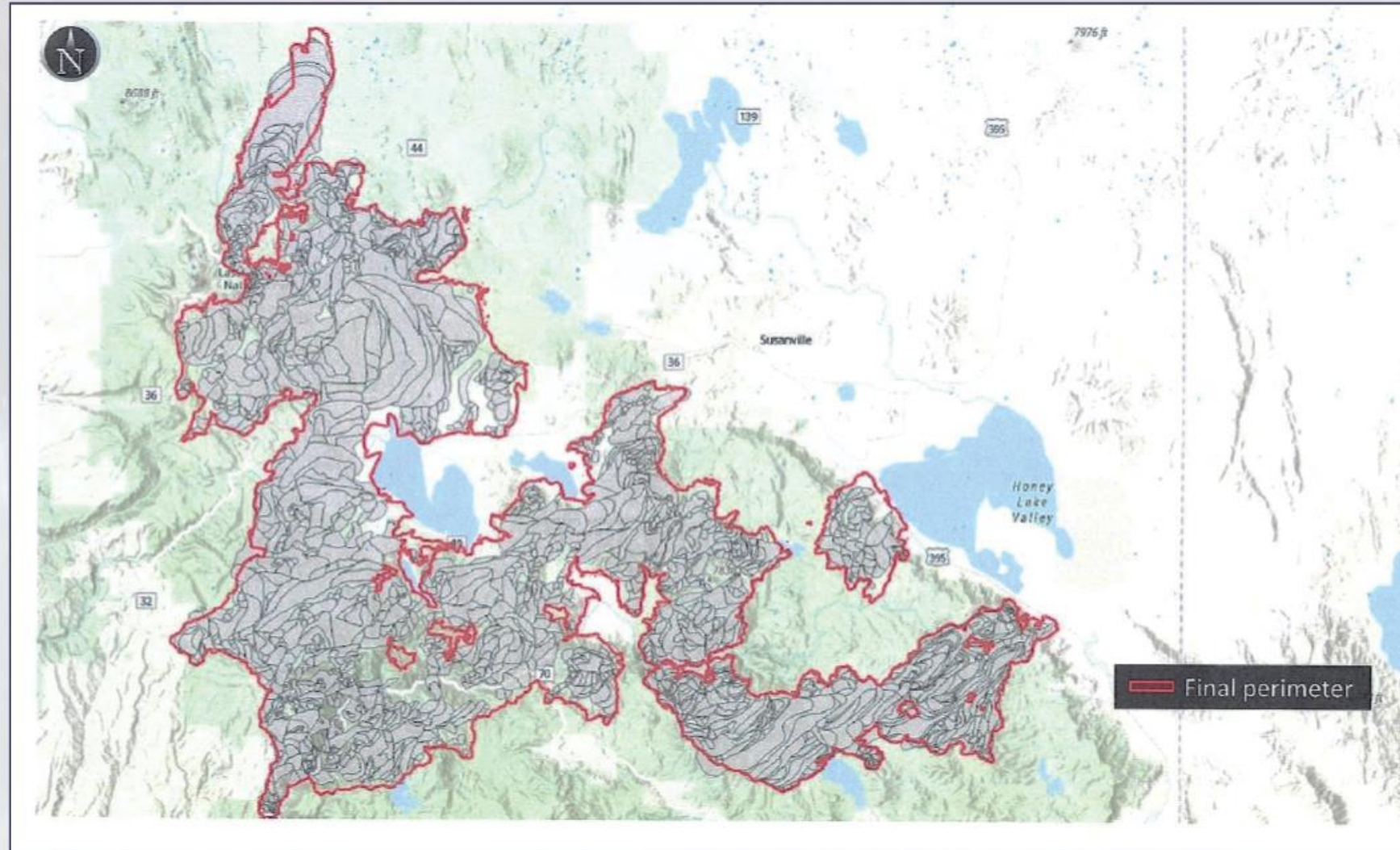
(U) Aviation Safety



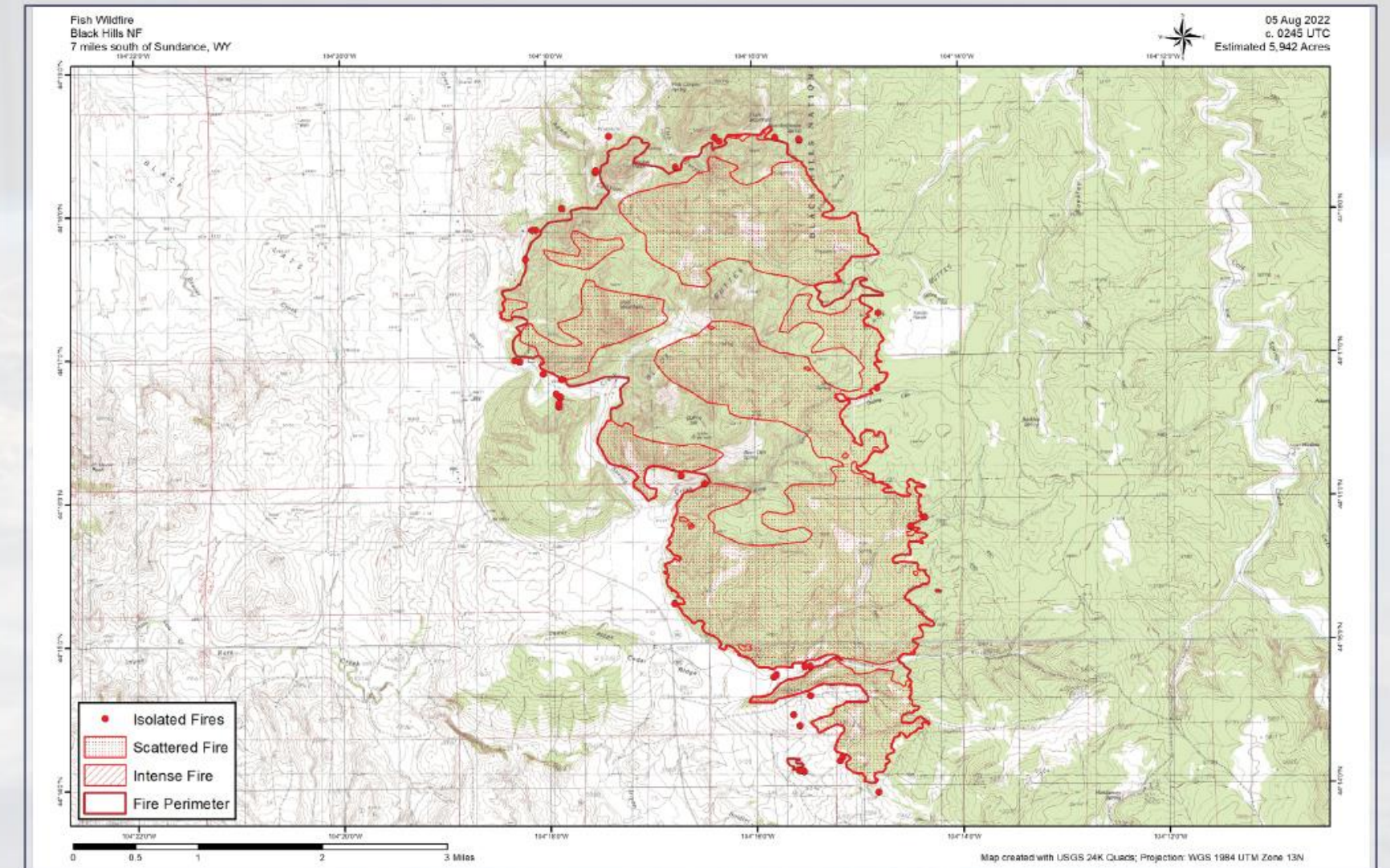
(U) Lava Flow Observations
Mauna Loa Eruption Nighttime Image

(U) NCAC Routinely Monitors Over 190 Volcanoes

(U) WILDFIRE SUPPORT



(U) Wildfire Detection
(FireGuard)



(U) Wildfire Mapping
(Aircraft 3)

(U) 2024 Aircraft 3 Mapped Over 8.1 Million Acres in Support of 57 Named Fires

(U) DISASTER RESPONSE

(U) HURRICANE IAN (2022)

Before and After images, Sanibel Island, FL



(U) YELLOWSTONE NATIONAL PARK (2021)

Before and After images of road damages
caused by heavy rains



(U) FY25 NCAC Submitted 583 Satellite Requirements in Support of Disaster Response, Monitoring or Recovery Efforts

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(U) FORGING CONNECTIONS

"(U) Science can change the world for the better, but only if we have the wisdom to use it for good."

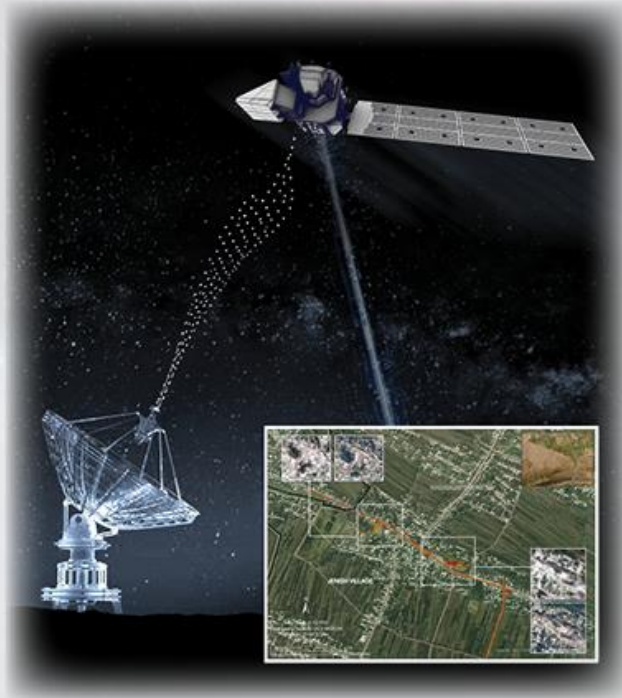
DR. DONALD F. HORNIG

President Johnson's Science Special Assistant for Science and Technology

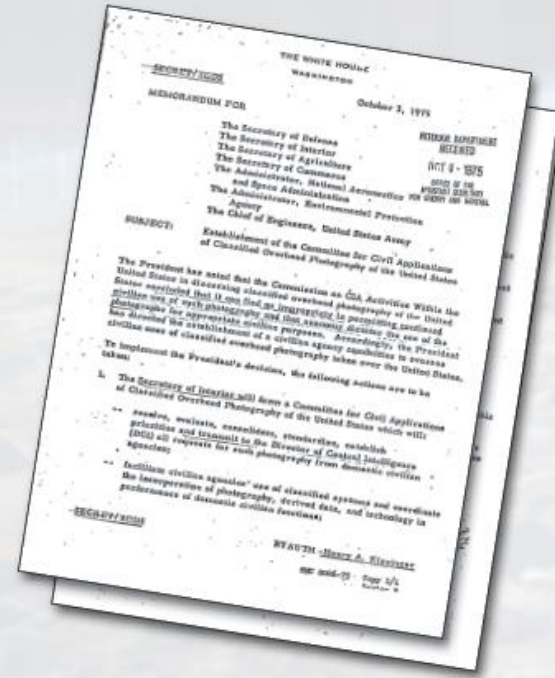
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IMAGE IS UNCLASSIFIED

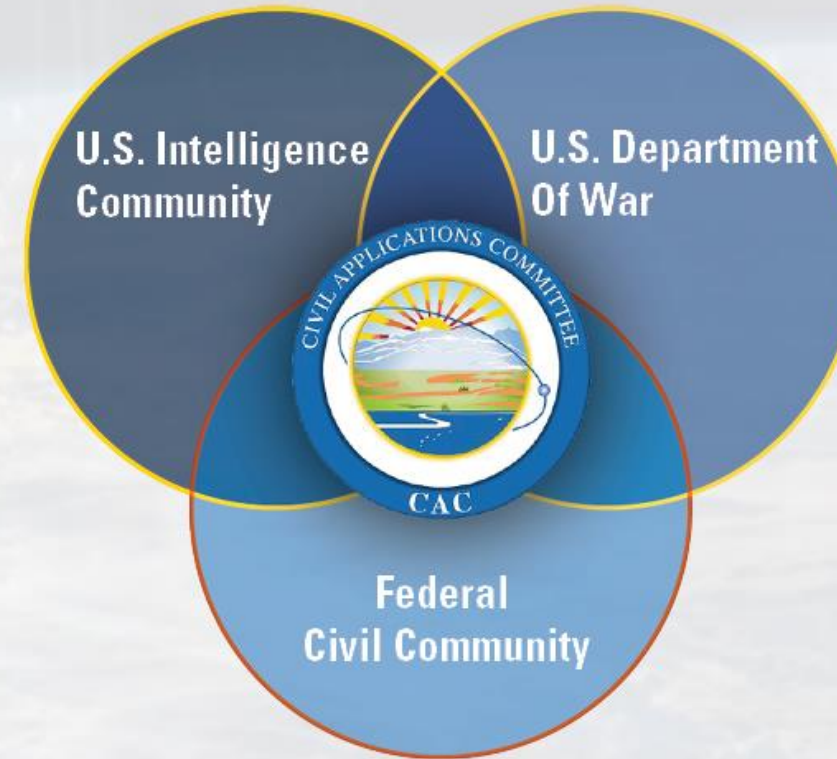
(U) INTERAGENCY COMMITTEE COORDINATING ACCESS TO UNIQUE REMOTE SENSING TECHNOLOGIES



(U) FACILITATION



(U) OVERSIGHT



(U) COORDINATION



(U) FORUMS

(U) Established on October 3, 1975 by President Ford

(U) CAC MEMBERS

(U) PRINCIPAL (VOTING)

U.S. Department of the Interior
 U.S. Department of Agriculture
 U.S. Department of Commerce
 U.S. Department of Health and Human Services
 U.S. Department of Transportation
 U.S. Army Corps of Engineers
 U.S. Coast Guard
 U.S. Environmental Protections Agency
 Federal Emergency Management Agency
 National Science Foundation
 National Aeronautics and Space Administration
 Tennessee Valley Authority

(U) ASSOCIATE (NONVOTING)

U.S. Department of State
 U.S. Department of Energy
 U.S. Department of Homeland Security
 National Reconnaissance Office
 Defense Intelligence Agency
 National Geospatial-Intelligence Agency
 National Guard Bureau

(U) EX OFFICIO

Office of the Director of National Intelligence
 Office of Science and Technology Policy
 National Geospatial Intelligence Committee



(U) CAC Participates on the National System for Geospatial Intelligence Council and the GEOINT Committee

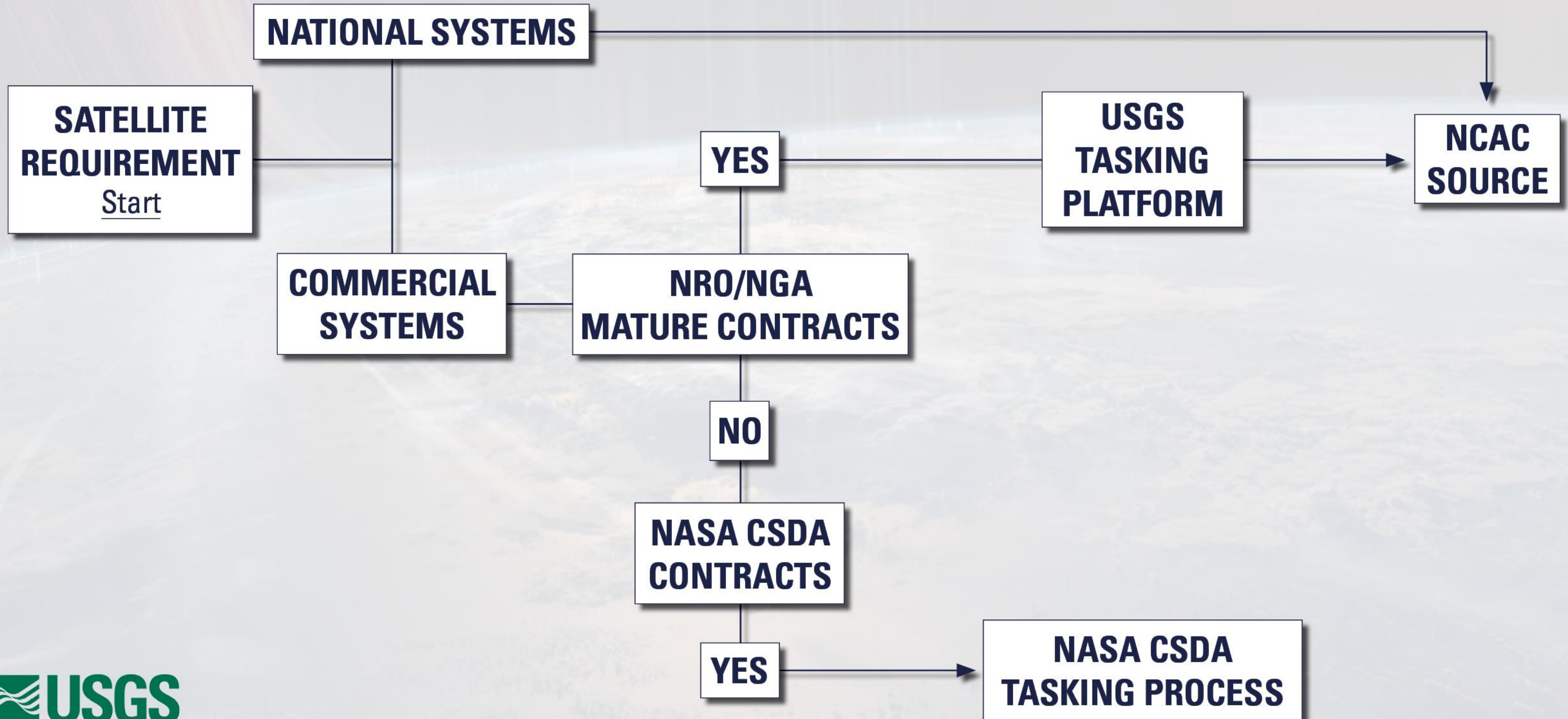
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(U) NCAC SOURCE
SUNK COST, WELL SPENT

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(U) REQUIREMENT DECISION DIAGRAM



(U) EROS REGISTRATION SYSTEM



EROS Registration System [Change Password](#)

[Help](#) [Feedback](#) [Login](#)

Registration and login credentials are required to access all system features and download data from USGS EROS web services. To ensure privacy and security, ERS uses Hypertext Transfer Protocol with Secure Sockets Layer (HTTPS) to encrypt user authentication.

To register, please create a username and password. The information gathered from the registration process is not distributed to other organizations and is only used to determine trends in data usage. Review [USGS Privacy Policies](#).

The Cancel button can be used to exit the registration process at any time and information entered will be lost.

Username

New Password

Confirm New Password

I'm not a robot



[Privacy](#) - [Terms](#)

Continue

Username Requirements

- Must be between 4 and 30 characters
- May contain alphabetic and numeric characters
- May only contain the following special characters
 - period "."
 - at sign "@"
 - underscore "_"
 - dash "-"

Password Requirements

- Must be between 12 and 64 characters
- Cannot contain 3 or more repeating characters (eg. "aaa")

OMB number 1028-0119
OMB expiration date 04/30/2027

Privacy and Paperwork Reduction Act statements: 16 U.S.C. 1a7 authorized collection of this information. This information will be used by the U.S. Geological Survey to better serve the public. The time required to complete this information collection is estimated to average 2 minutes per response. We will not distribute responses associated with you as an individual. We ask you for some basic organizational and contact information to help us interpret the results and, if needed, to contact you for clarification. Comments on this collection should be sent to custserv@usgs.gov.

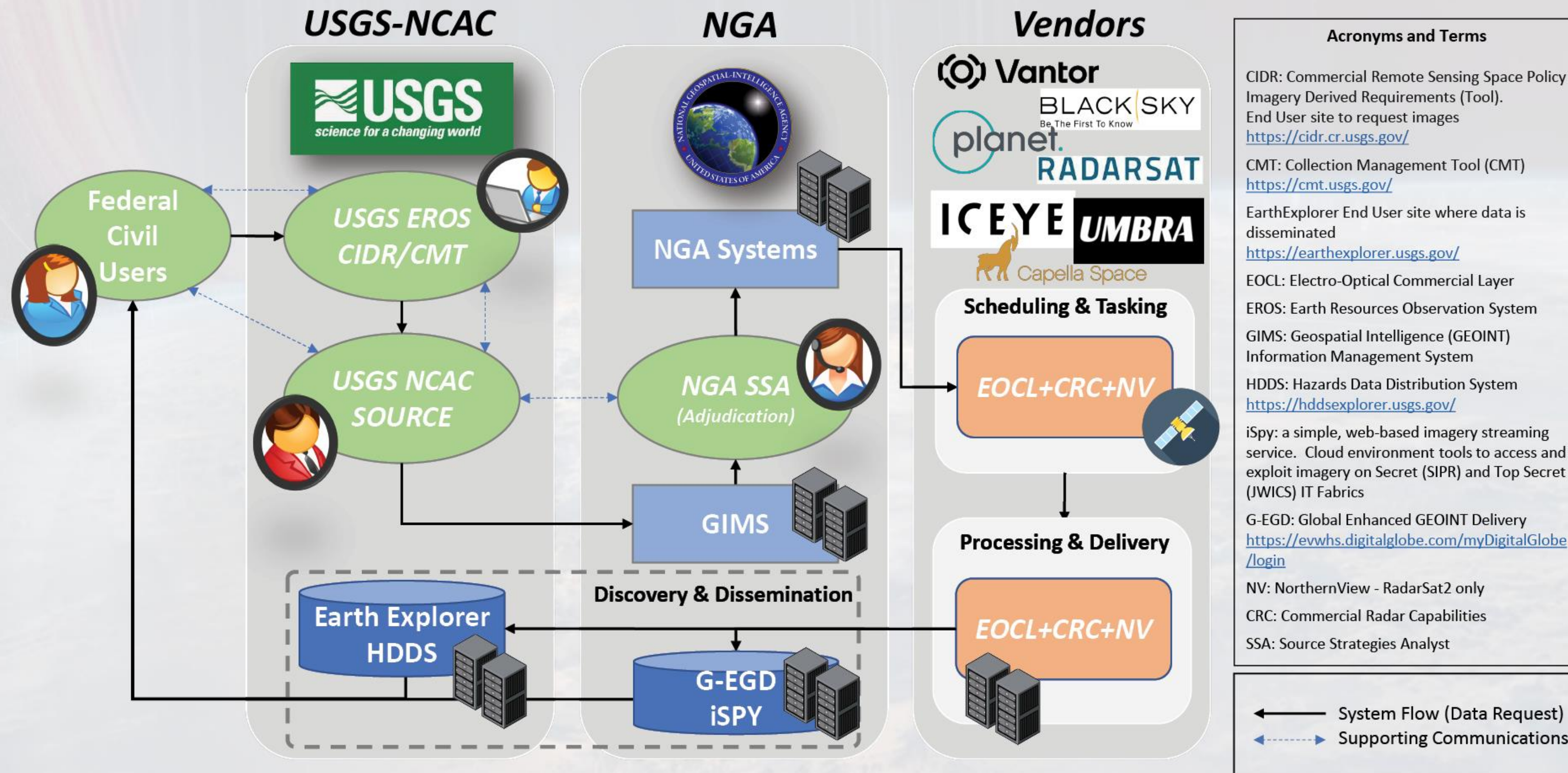
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[U.S. Department of the Interior](#) | [DOI Inspector General](#) | [White House](#) | [E-gov](#) | [No Fear Act](#) | [FOIA](#)

(U) <https://ers.cr.usgs.gov/>

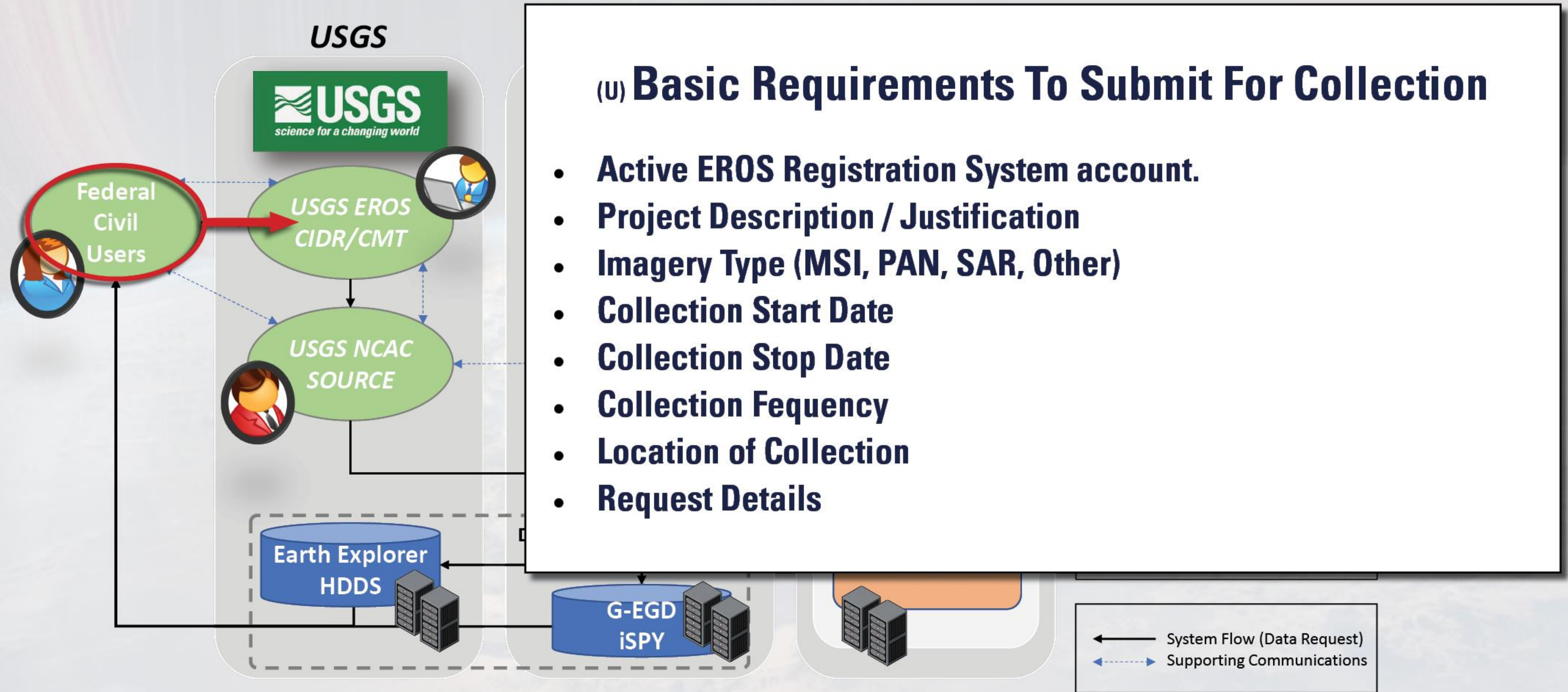


(U) THE PROCESS



(U) The User's Requirement is the Start of the Solution

(U) THE PROCESS



(U) What is required for a requirement

Active Requests

7

2025

Public DAR's

- All
- 1 DAR 7878
- 1 DAR 7875
- 1 DAR 7874
- 1 DAR 7873
- 1 DAR 7872
- 1 DAR 7871
- 1 DAR 7870
- 1 DAR 7869
- 1 DAR 7868
- 1 DAR 7867
- 1 DAR 7866
- 1 DAR 7865
- 1 DAR 7864
- 1 DAR 7863
- 1 DAR 7861
- 1 DAR 7860
- 1 DAR 7859
- 1 DAR 7858
- 1 DAR 7857
- 1 DAR 7856
- 1 DAR 7855
- 1 DAR 7854
- 1 DAR 7850
- 1 DAR 7849
- 1 DAR 7848
- 1 DAR 7847
- 1 DAR 7846
- 1 DAR 7845
- 1 DAR 7842
- 1 DAR 7841
- 1 DAR 7840

Archived Requests

Filter



The provided maps are not for purchase or for download; they are to be used as a guide for reference and search purposes only; layers not owned or managed by the USGS may not reflect new naming conventions.

(U) CIDR Landing Page



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CRSSP Imagery Derived Requirements (CIDR) Search Request Data

Help Feedback Logout [rtrogers]

Active Requests **7**

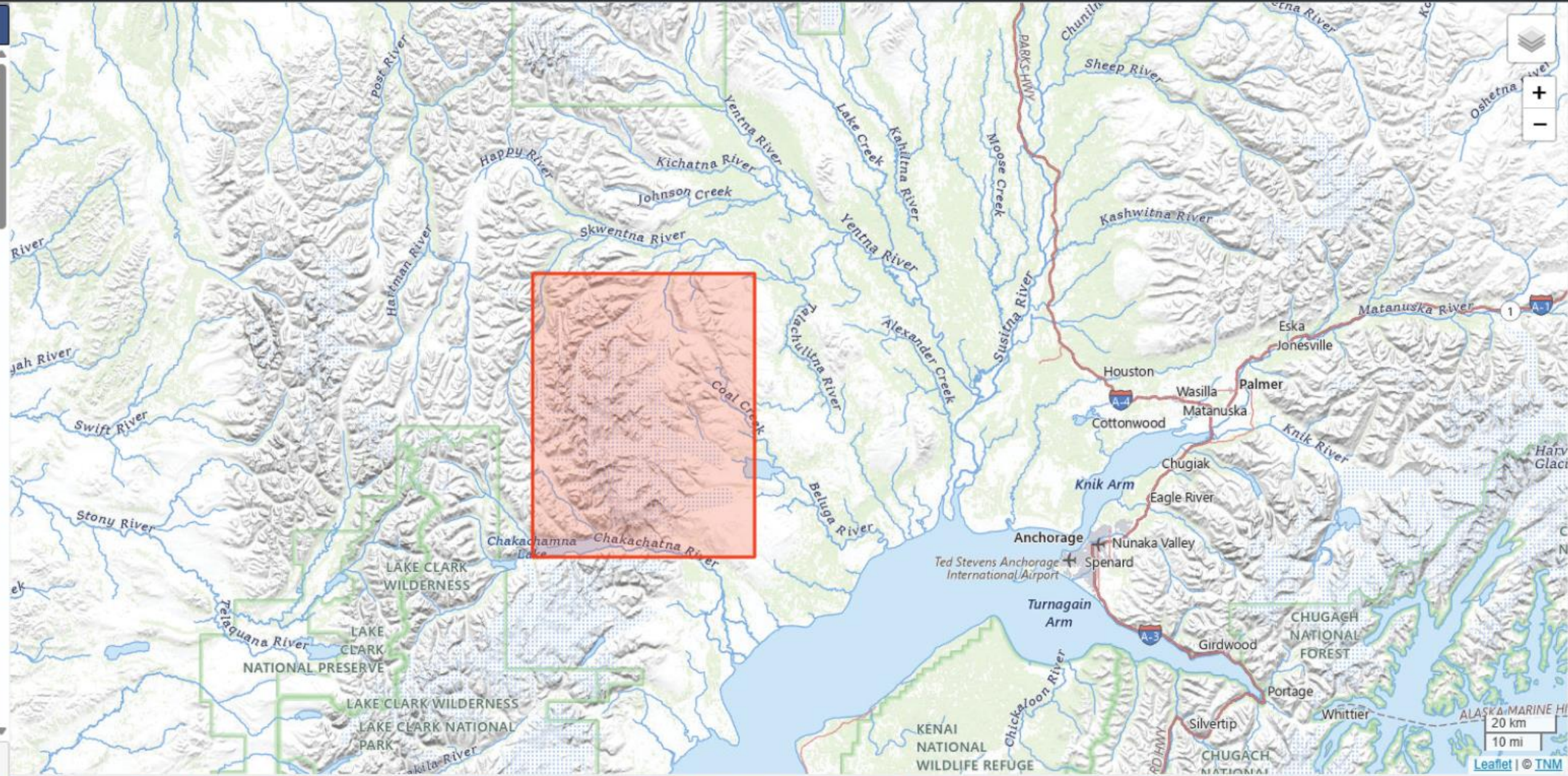
2025

Public DAR's

- All
- DAR 7878
- DAR 7875
- DAR 7874
- DAR 7873
- DAR 7872
- DAR 7871
- DAR 7870
- DAR 7869
- DAR 7868
- DAR 7867
- DAR 7866
- DAR 7865
- DAR 7864
- DAR 7863
- DAR 7861
- DAR 7860
- DAR 7859
- DAR 7858
- DAR 7857
- DAR 7856
- DAR 7855
- DAR 7854
- DAR 7850
- DAR 7849
- DAR 7848
- DAR 7847
- DAR 7846
- DAR 7845
- DAR 7842
- DAR 7841
- DAR 7840

Archived Requests

Filter



(U) CIDR DAR Search



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Data Acquisition Request 7875

Copy DAR Export Request **E-Mail DAR Information**

General DAR Information

Date Entered 03/20/2025 03:56pm Date Updated 03/25/2025 08:58am DAR Status Submitted to Vendor Priority Low

Request Details

Project Description / Justification - Required Project Name = USGS Benchmark Glacier Project. Imagery Justification = These stereo satellite observations will be used to compute seasonal snow depth, seasonal mass balance and annual mass balance for North American glaciers. High-resolution DEMs with sub-meter horizontal and vertical accuracy will be produced from stereo imagery. These products will be co-registered and volume change will be calculated and converted to mass change. The overarching goal is to better understand present-day glacier and snow contributions to water resources.

Data Use and Sharing - Required Data will be processed and analyzed by USGS Benchmark Glacier Project scientists (point of contact: Christopher McNeil)

Has Scene List No

Processing Level Basic (1B) Stereo NTF only

Output Format NTF

Imaging Requirements

Type of Imagery Multispectral + Panchromatic

Acquisition Start 2025-04-15

Archived Imagery Needed? No

Image Resolution <= 1m

Acquisition End 2025-05-05

Publicly Viewable DAR? Yes

Max Cloud Cover 100%

Collection Strategy 1 in 3 for 21 days (up to 50% cloud cover)



DAR History

Status	Comment	Date
Pending	-	03/20/2025 3:56pm
Approved	-	03/21/2025 7:03am
Submitted to Vendor	-	03/25/2025 8:58am

(U) CIDR DAR Search Information (Example)

Active Requests

7

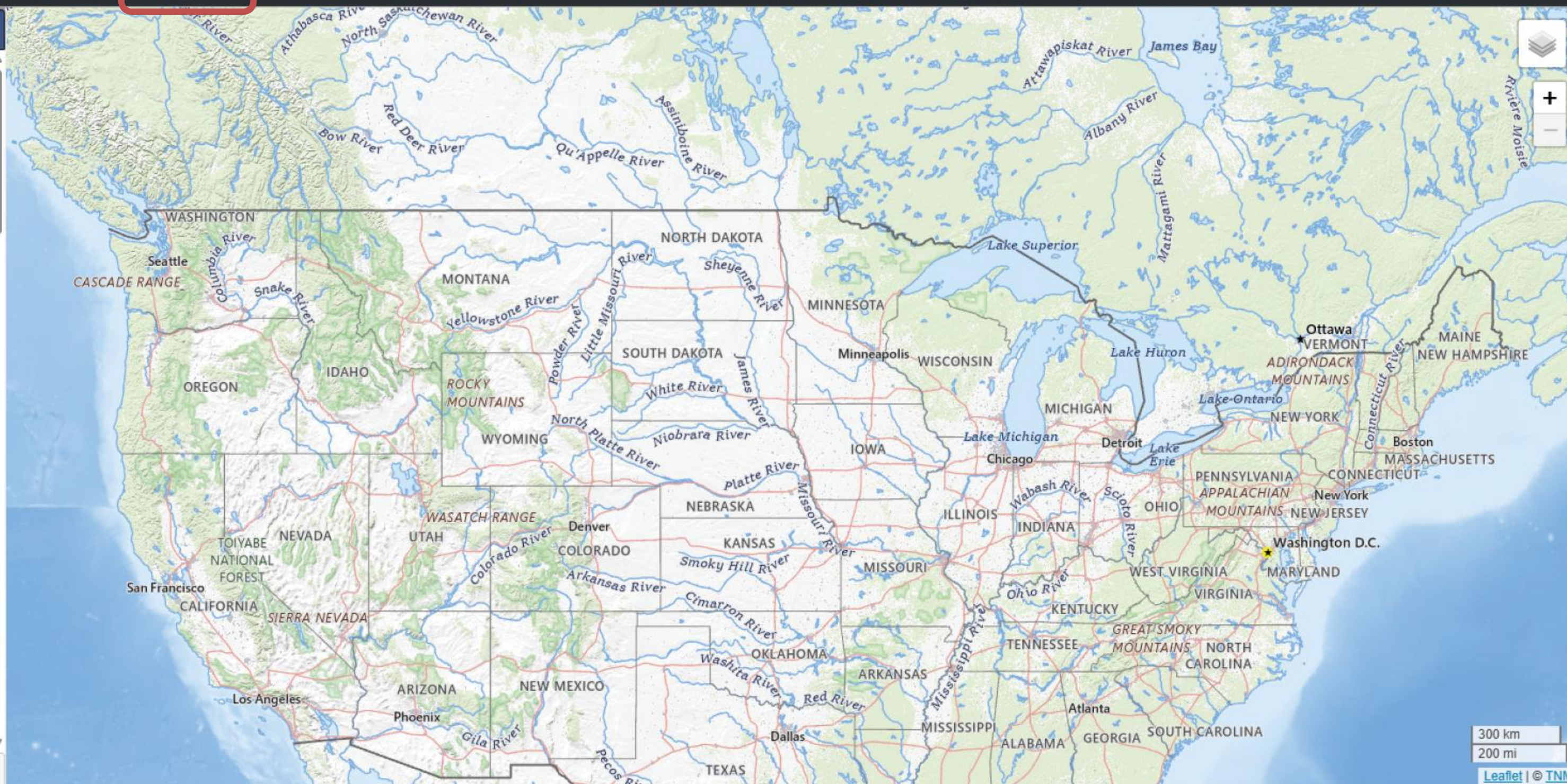
2025

Public DAR's

- All
- 1 DAR 7878
- 1 DAR 7875
- 1 DAR 7874
- 1 DAR 7873
- 1 DAR 7872
- 1 DAR 7871
- 1 DAR 7870
- 1 DAR 7869
- 1 DAR 7868
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- 1 DAR 7847
- 1 DAR 7846
- 1 DAR 7845
- 1 DAR 7842
- 1 DAR 7841
- 1 DAR 7840

Archived Requests

Filter



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(U) CIDR Landing Page

Request Details

Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One)	Processing Level	(Select One)
Output Format	(Select One)		

Imaging Requirements

Username	rtrogers	Type of Imagery	(Select One)
Acquisition Start	YYYY-MM-DD	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection Strategy	(Select One)

Request Details

Enter any additional information here. Please be cautious on the size of your AOI.


Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
<input type="checkbox"/> Point <input type="checkbox"/> Polygon <input type="checkbox"/> Line <input type="checkbox"/> Area <input type="checkbox"/> Circle <input type="checkbox"/> Rectangle <input type="checkbox"/> Polygon with Hole <input type="checkbox"/> Polygon with Hole and Line <input type="checkbox"/> Polygon with Hole and Area	Decimal	Not Over Map

Submit Request

Cancel


(U) CIDR Data Acquisition Request (DAR)

Request Details	
Project Description / Justification - Required Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required With whom are you sharing this data with?
Has Scene List (Select One)	Processing Level (Select One)
Output Format (Select One)	
Imaging Requirements	
Username: rtrogers	Type of Imagery: Multispectral + Panchromatic
Acquisition Start: _____	Archived Imagery Needed? (Select One)
Image Resolution: (Select One)	YYYY-MM-DD
Publicly Viewable DAR? (Select One)	
Enter any additional information here. Please be cautious	
Spatial Requirements	
Geometry Type: [Icons]	Coordinate Format: Decimal
	
Submit Request	
Cancel	

(U) Project Description / Justification

Request Details	
Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency
Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One) Processing Level (Select One)
Output Format	(Select One)
Imaging Requirements	
Username	rtrogers
Acquisition Start	Archived Imagery Needed? (Select One)
Image Resolution	(Select One)
Publicly Viewable DAR?	(Select One)
Enter any additional information here. Please be cautious on the size	
Spatial Requirements	
Geometry Type	Coordinate Format
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Decimal
Map	

Data Use and Sharing - Required With whom are you sharing this data with?



(U) Data Use and Sharing

Request Details

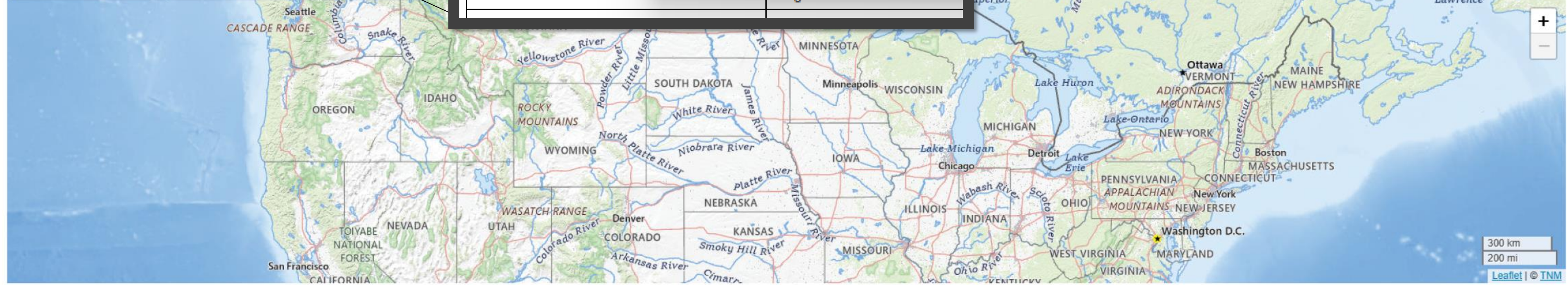
Project Description / Justification - Required Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency		Data Use and Sharing - Required With whom are you sharing this data with?	
Has Scene List	(Select One) <input type="button" value="v"/>	Processing Level	(Select One) <input type="button" value="v"/>
Output Format	(Select One) <input type="button" value="v"/>		
Username	Yes No	Type of Imagery	Multispectral + Panchromatic <input type="button" value="v"/>
Acquisition Start	YYYY-MM-DD <input type="button" value="calendar"/>	Archived Imagery Needed?	(Select One) <input type="button" value="v"/>
Image Resolution	<= 1m <input type="button" value="v"/>	Acquisition End	YYYY-MM-DD <input type="button" value="calendar"/>
Publicly Viewable DAR?	(Select One) <input type="button" value="v"/>		

Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Decimal <input type="button" value="v"/>	Not Over Map

Has Scene List	(Select One) <input type="button" value="v"/>
Output Format	(Select One) <input type="button" value="v"/>
Username	Yes No



Submit Request

Cancel

(U) Has Scene List

Request Details








Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One)	Processing Level	(Select One)
Output Format	(Select One)		

Imaging Requirements

Username	rtrogers		
Acquisition Start	YYYY-MM-DD	Archived Imagery Needed?	(Select One)
Image Resolution	<= 1m		
Publicly Viewable DAR?	(Select One)		

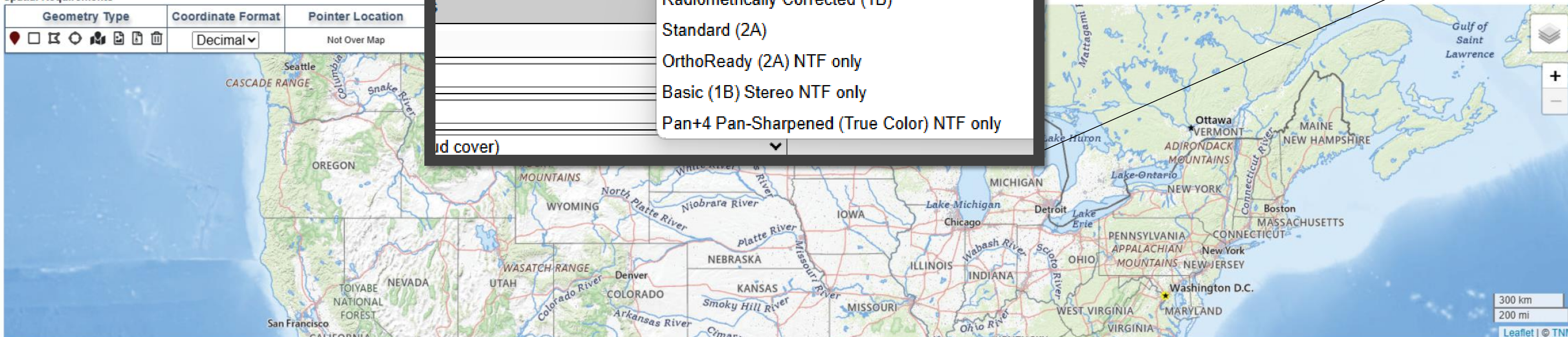
Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
      	Decimal	Not Over Map

Processing Level (Select One)

- (Select One)
- Radiometrically Corrected (1B)
- Standard (2A)
- OrthoReady (2A) NTF only
- Basic (1B) Stereo NTF only
- Pan+4 Pan-Sharpended (True Color) NTF only



Submit Request Cancel

(U) Processing Level

Request Details			
Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One)	Processing Level	(Select One)
Output Format	(Select One)	Imaging Requirements	
Username	No Preference		
Acquisition Start	NTF	Archived Imagery Needed?	(Select One)
Image Resolution	GeoTiff	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)		
Enter any additional information here. Please be cautious on the size of your AOI.			
Spatial Requirements			
Geometry Type	Coordinate Format	Pointer Location	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Decimal	Not Over Map	

Output Format	(Select One)
Username	No Preference
Acquisition Start	NTF
Image Resolution	GeoTiff

(U) Output Format

Request Details

Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)			Processing Level	(Select One)
Output Format	(Select One)				

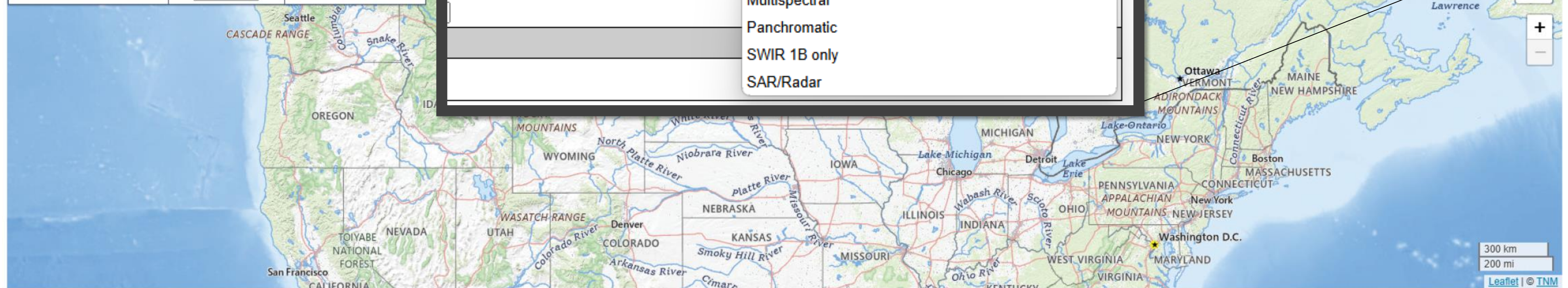
Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	YYYY-MM-DD	Archived Imagery Needed?	(Select One)
Image Resolution	<= 1m	Acquisition End	(Select One)
Publicly Viewable DAR?	(Select One)	Collection Strategy	1 in 15 for 90 days (up to 25% cloud cover)

Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
      	Decimal	Not Over Map



Submit Request

Cancel

(U) Type of Imagery

Request Details

Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One)	Processing Level	(Select One)
Output Format	(Select One)		

Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	- -	Archived Image	
Image Resolution		Collection Strategy	
Publicly Viewable DAR?			YYYY-MM-DD

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Mar 2025

Su	Mo	Tu	We	Th	Fr	Sa
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Current Month Close

Acquisition Start

Image Resolution

Publicly Viewable DAR?

Enter any additional information here. Please

Spatial Requirements

Geometry Type

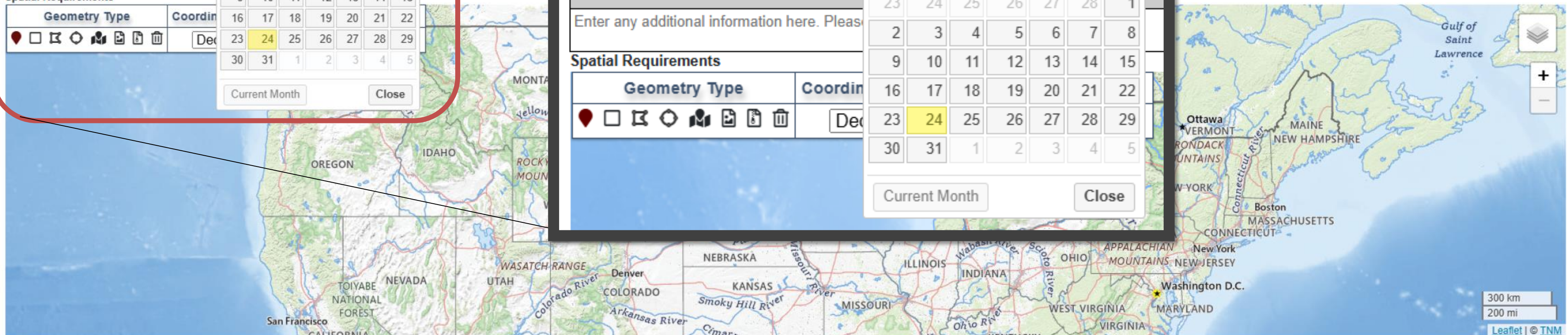
Coordinates

Dec

Mar 2025

Su	Mo	Tu	We	Th	Fr	Sa
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Current Month Close



Submit Request

Cancel

(U) Acquisition Start

Request Details

Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)			Processing Level	(Select One)
Output Format	(Select One)				

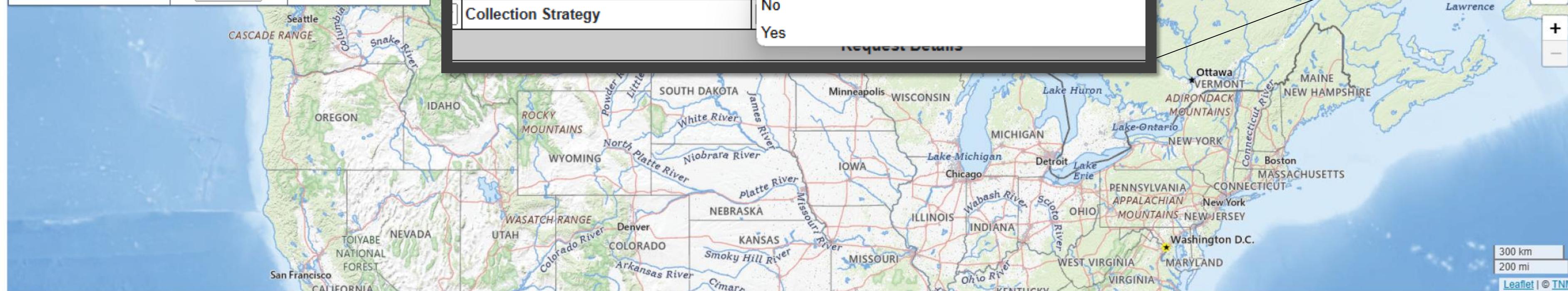
Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	---	Archived Imagery Needed?	(Select One)
Image Resolution	<= 1m		(Select One)
Publicly Viewable DAR?	(Select One)	Collection Strategy	No Yes

Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements


Geometry Type	Coordinate Format	Pointer Location
     	Decimal	Not Over Map

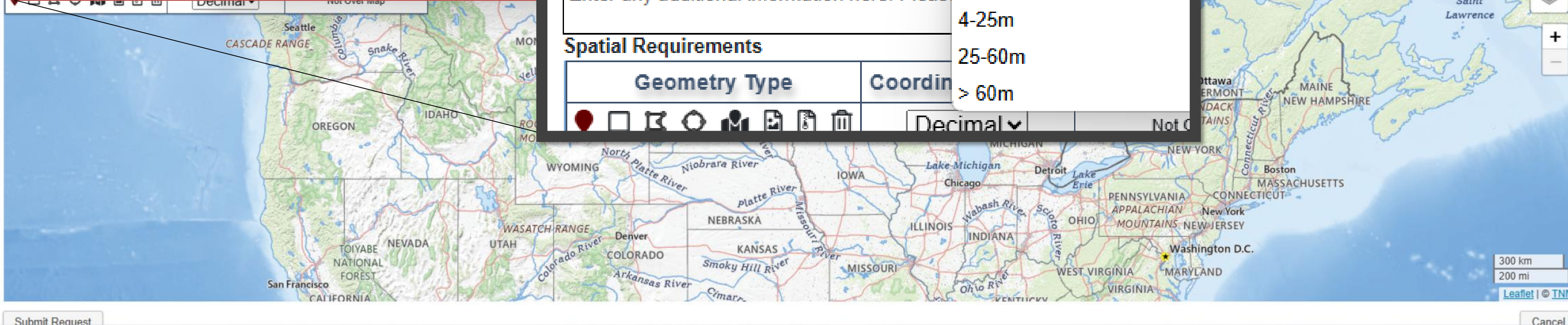


Submit Request

Cancel

(U) Archived Imagery Needed

Request Details	
Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency
Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One) Processing Level (Select One)
Output Format	(Select One)
Imaging Requirements	
Username	rtrogers
Acquisition Start	YYYY-MM-DD Archived Imagery
Image Resolution	<= 1m
Publicly Viewable DAR?	(Select One)
Enter any additional information here. Please	<= 1m 1-4m 4-25m 25-60m > 60m
Spatial Requirements	
Geometry Type	Coordinate System
	Decimal Not Over Map



(U) Image Resolution

Request Details

Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One)	Processing Level	(Select One)
Output Format	(Select One)		

Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	-- --	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)		
Publicly Viewable DAR?	(Select One)		

Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
	Decimal	Not Over Map




Acquisition End

Mar 2025

Su	Mo	Tu	We	Th	Fr	Sa
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

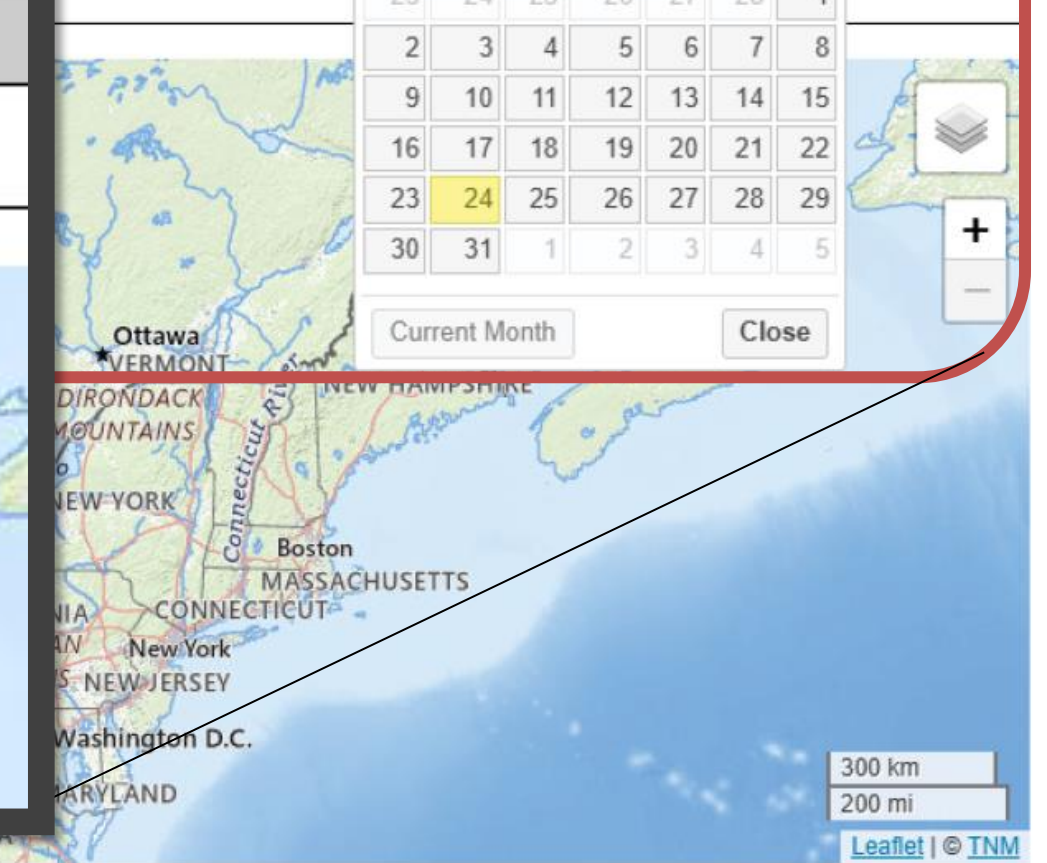
Current Month Close



Mar 2025

Su	Mo	Tu	We	Th	Fr	Sa
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Current Month Close



(U) Acquisition End


Request Details

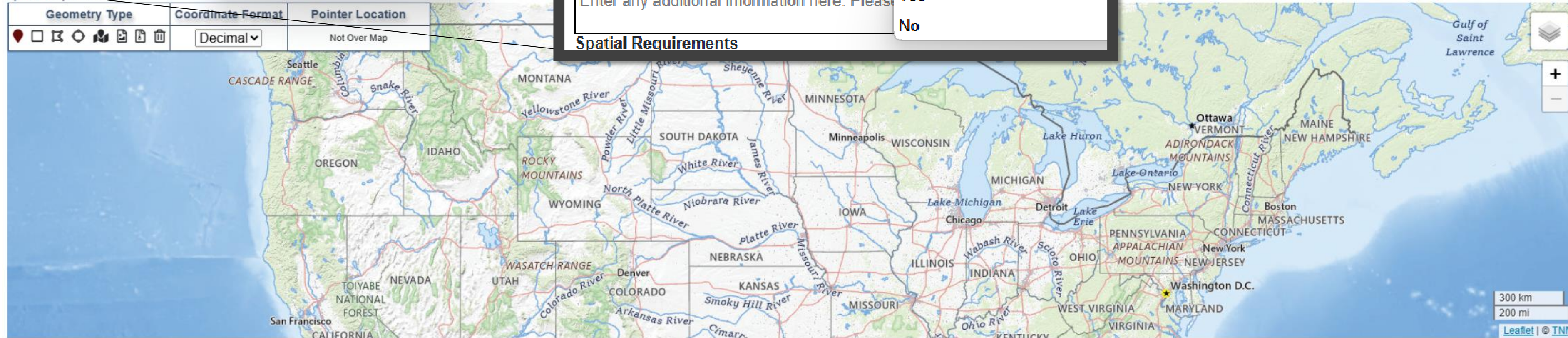
Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)		Processing Level	(Select One)	
Output Format	(Select One)				

Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	---	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection Strategy	(Select One)
Enter any additional information here. Please			

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
	Decimal	Not Over Map



Publicly Viewable DAR?
(Select One)
(Select One)
Yes
No

Spatial Requirements
Enter any additional information here. Please

Submit Request

Cancel

(U) Publicly Viewable DAR

Request Details

Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)			Processing Level	(Select One)
Output Format	(Select One)				

Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	---	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection Strategy	(Select One)

Enter any additional information here. Please

Collection Strategy

(Select One)

(Select One)

Archive

One Good Collect

1 in 1 for 7 days (up to 90% cloud cover)

1 in 3 for 21 days (up to 50% cloud cover)

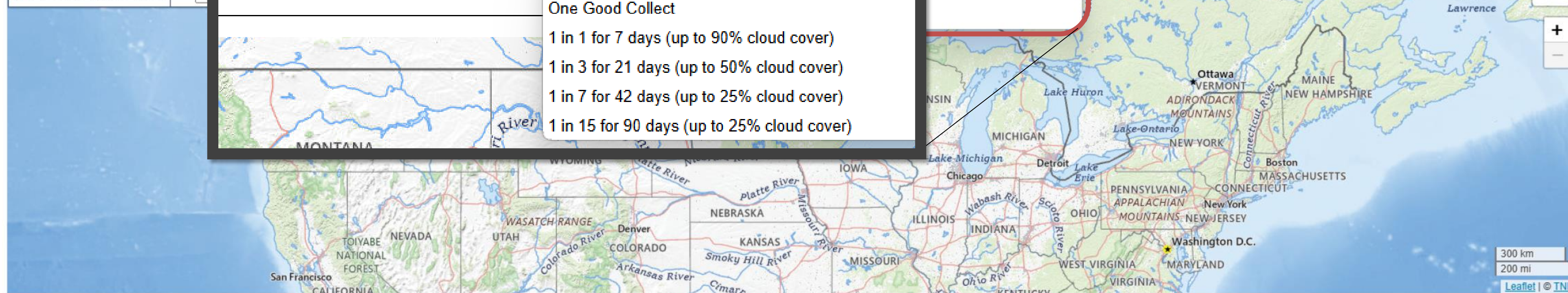
1 in 7 for 42 days (up to 25% cloud cover)

1 in 15 for 90 days (up to 25% cloud cover)

Spatial Requirements

Geometry Type

Coord



Submit Request

Cancel

(U) Collection Strategy



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Request Details			
Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One)	Processing Level	(Select One)
Output Format	(Select One)		
Imaging Requirements			
Username	rtrogers	Type of Imagery	(Select One)
Acquisition Start	YYYY-MM-DD	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection Strategy	(Select One)

Request Details
Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
<input type="checkbox"/> Point <input type="checkbox"/> Polygon <input type="checkbox"/> Polyline <input type="checkbox"/> Area <input type="checkbox"/> Circle <input type="checkbox"/> Ellipse <input type="checkbox"/> Rectangle <input type="checkbox"/> Polygon with Hole	Decimal	Not Over Map

Submit Request Cancel

(U) Request Details



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Request Details








Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)		Processing Level	(Select One)	
Output Format	(Select One)				

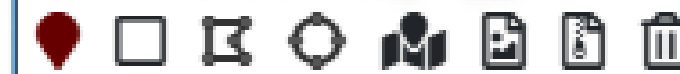
Imaging Requirements

Username	rtrogers	Type of Imagery	(Select One)
Acquisition Start	YYYY-MM-DD	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection S	

Enter any additional information here. Please be cautious on the size of your AOI.

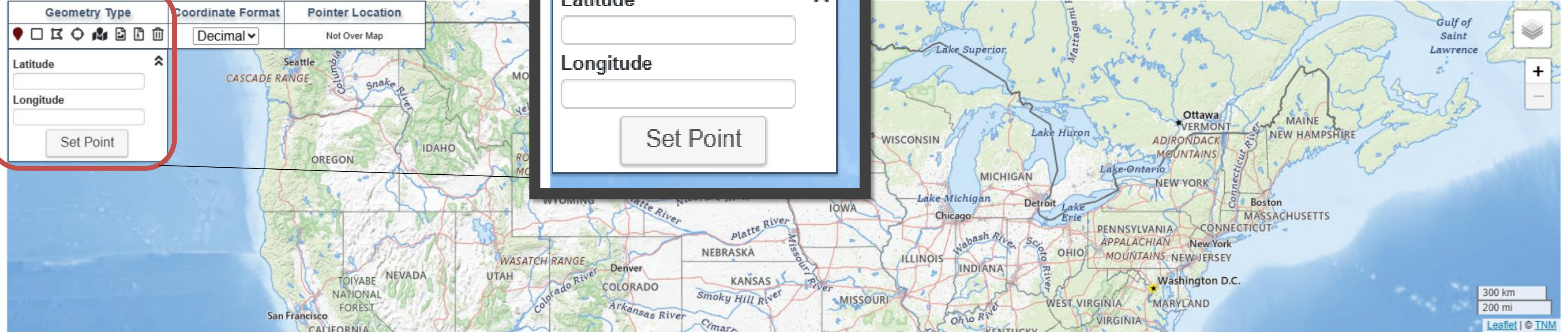
Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
      	Decimal	Not Over Map
Latitude		
Longitude		
<input type="button" value="Set Point"/>		



Latitude

Longitude



(U) Geometry Type - Point

Request Details








Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)			Processing Level	(Select One)
Output Format	(Select One)				


Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	---	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection S	

Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
      	Decimal	Not Over Map
Point 1 - Latitude		
Point 1 - Longitude		
Point 2 - Latitude		
Point 2 - Longitude		
Set Bounding Box		



Geometry Type



Point 1 - Latitude

Point 1 - Longitude

Point 2 - Latitude

Point 2 - Longitude

Set Bounding Box



Submit Request

Cancel

(U) Geometry Type - Bounding Box

Request Details

Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)		Processing Level	(Select One)	
Output Format	(Select One)				

Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	---	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection Strategy	(Select One)

Enter any additional information here. Please be cautious on the size of your AOI.

Geometry Type

Coordinate Format: Decimal

Pointer Location: Not Over Map

Latitude:

Longitude:

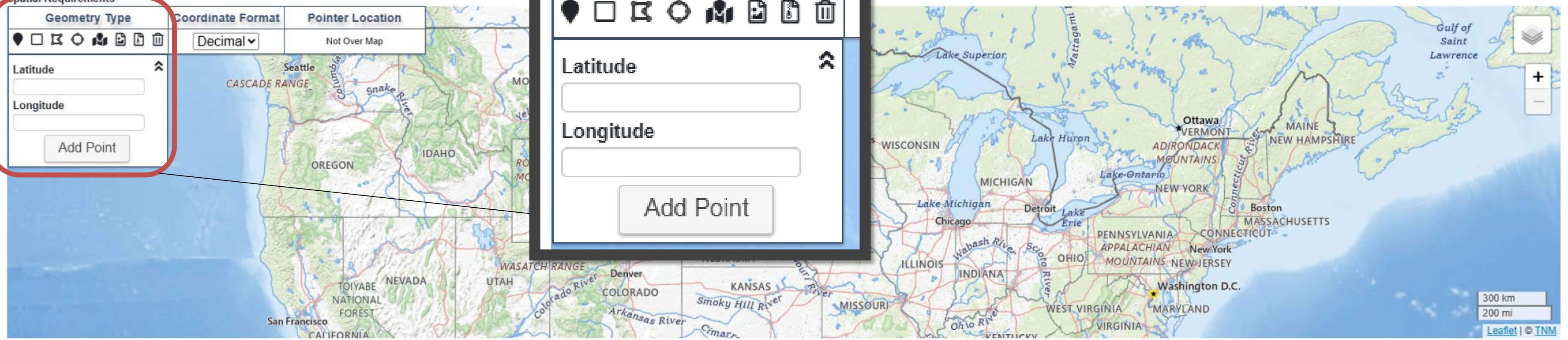
Add Point

Geometry Type

Latitude:

Longitude:

Add Point



Submit Request

Cancel

(U) Geometry Type - Multi-Point Polygon

Request Details


Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)		Processing Level	(Select One)	
Output Format	(Select One)				

Imaging Requirements

Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	-- --	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection Strategy	

Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
	Decimal	Not Over Map
Center Latitude		
Center Longitude		
Radius		

Geometry Type



Center Latitude

Center Longitude

Radius

Meters

Kilometers

Miles



Submit Request

Cancel

(U) Geometry Type - Circle


Request Details

Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)			Processing Level	(Select One)
Output Format	(Select One)				

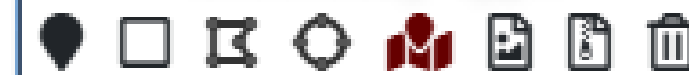
Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start		Acquisition End	YYYY-MM-DD
Image Resolution	(Select One)		
Publicly Viewable DAR?	(Select One)		

Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
	Decimal	Not Over Map
Area Category		
United States Area		
State		
Arkansas		
Area Type		
(Select One)		
(Select One)		
Congressional District		
County		
State		

Geometry Type



Area Category

United States Area

State

Arkansas

Area Type

(Select One)

(Select One)

Congressional District

County

State



Submit Request

Cancel

(U) Geometry Type - Predefined Area

Request Details


Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?		
Has Scene List	(Select One)	Processing Level	(Select One)		
Output Format	(Select One)				

Imaging Requirements


Username	rtrogers	Type of Imagery	(Select One)
Acquisition Start	YYYY-MM-DD	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection S	

Enter any additional information here. Please be cautious on the size of your AOI

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
	Decimal	Not Over Map
Spatial Name	(Name for this Spatial)	
KML File	Choose File No ... sen	
Upload KML		

Geometry Type



Spatial Name

(Name for this Spatial)

KML File

Choose File No ... sen

Upload KML




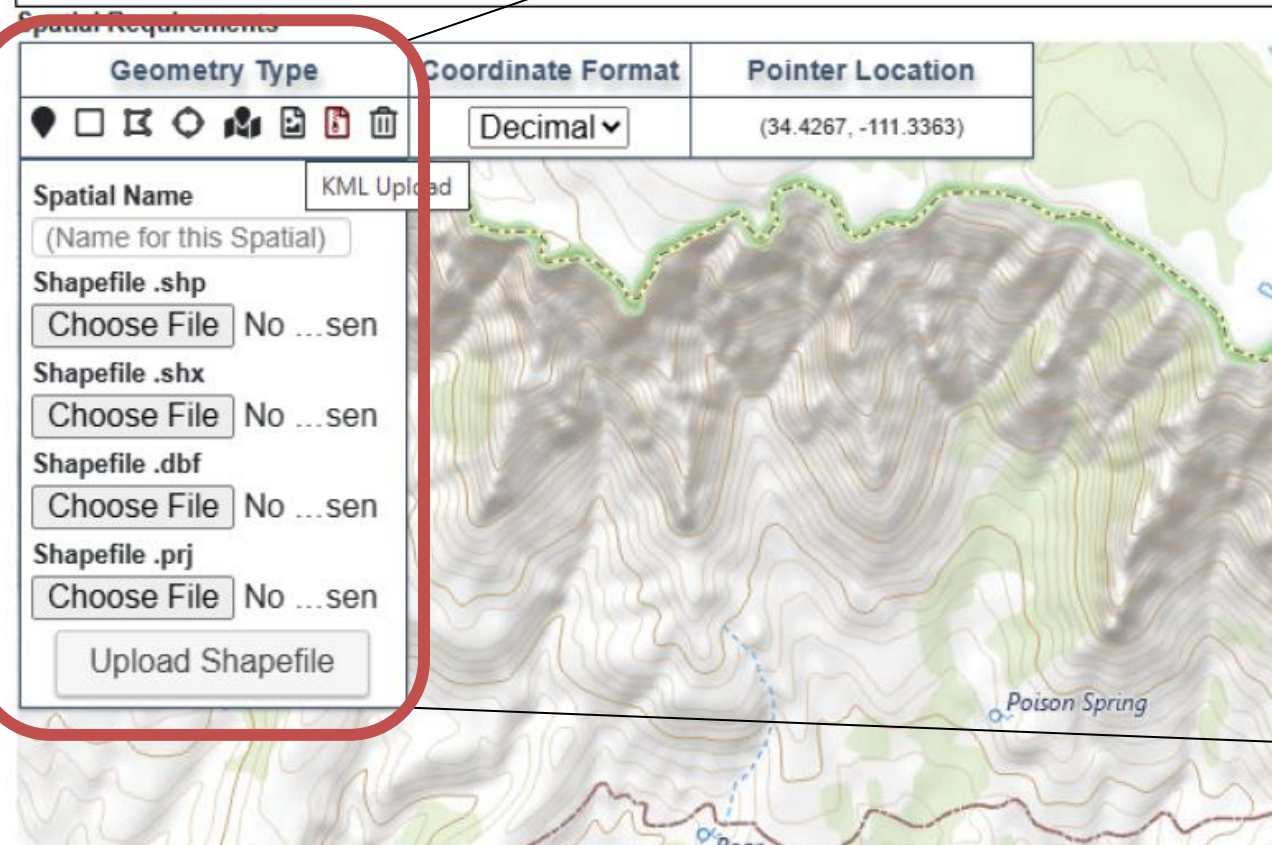
(U) Geometry Type - KML


Request Details

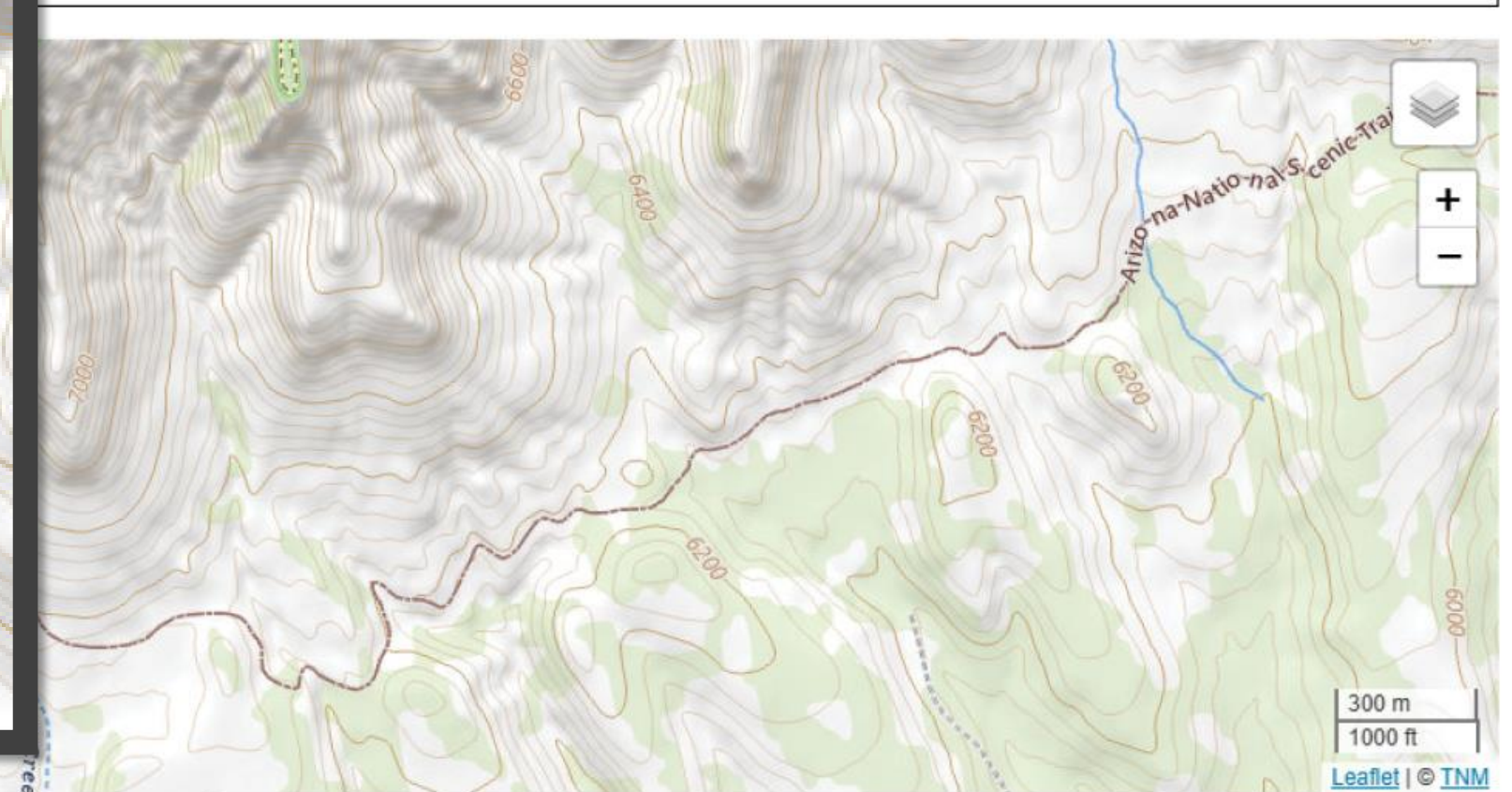
Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Share Required	
Has Scene List	(Select One)		
Output Format	(Select One)		
Level	(Select One)		
Username	rtrogers	Type of Imagery	Multispectral + Panchromatic
Acquisition Start	---	Acquisition End	YYYY-MM-DD
Image Resolution	(Select One)		
Publicly Viewable DAR?	(Select One)		

Enter any additional information here. Please be cautious on the size of your AOI.

Geometry Type	Coordinate Format	Pointer Location
	Decimal	(34.4267, -111.3363)
Spatial Name	KML Upload	
(Name for this Spatial)		
Shapefile .shp	Choose File No ...sen	
Shapefile .shx	Choose File No ...sen	
Shapefile .dbf	Choose File No ...sen	
Shapefile .prj	Choose File No ...sen	
Upload Shapefile		



Geometry Type	
	KML Upload
Spatial Name	(Name for this Spatial)
Shapefile .shp	Choose File No ...sen
Shapefile .shx	Choose File No ...sen
Shapefile .dbf	Choose File No ...sen
Shapefile .prj	Choose File No ...sen
Upload Shapefile	



(U) Geometry Type - Shapefile



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CRSSP Imagery Derived Requirements (CIDR) Search Request Data

Help Feedback Logout [rtrogers]

Request Details			
Project Description / Justification - Required	Provide Project Name, and detailed justification for the imagery, including the elements of information you expect to derive from the imagery. If you need data for an emergency	Data Use and Sharing - Required	With whom are you sharing this data with?
Has Scene List	(Select One)	Processing Level	(Select One)
Output Format	(Select One)		

Imaging Requirements			
Username	rtrogers	Type of Imagery	(Select One)
Acquisition Start	YYYY-MM-DD	Archived Imagery Needed?	(Select One)
Image Resolution	(Select One)	Acquisition End	YYYY-MM-DD
Publicly Viewable DAR?	(Select One)	Collection Strategy	(Select One)

Request Details

Enter any additional information here. Please be cautious on the size of your AOI.

Spatial Requirements

Geometry Type	Coordinate Format	Pointer Location
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Decimal	Not Over Map

Submit Request

Submit Request

Cancel

(U) Submit Request



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Data Acquisition Request

Copy DAR Edit Update Status Export Request E-Mail DAR Information

DAR has been submitted.

General DAR Information

Entered By rtrogers	Updated By rtrogers	Date Entered	Date Updated	DAR Status Pending	Priority Low
------------------------	------------------------	--------------	--------------	-----------------------	-----------------

Additional Information

Request Details

Project Description / Justification - Required

Has Scene List

No

Output Format

No Preference

Data Use and Sharing - Required

None required

Processing Level

Standard (2A)

Imaging Requirements

Username

rtrogers

Acquisition Start

Image Resolution
<= 1m

Publicly Viewable DAR?
No

Archived Imagery Needed?

No

Max Cloud Cover
100%

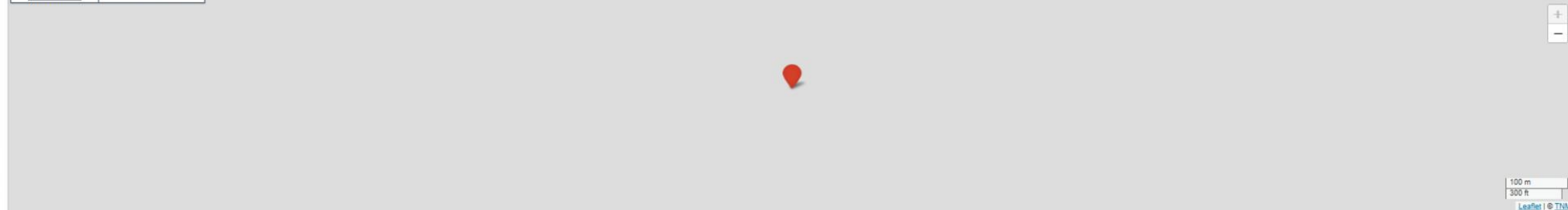
Type of Imagery

Multispectral + Panchromatic

Acquisition End
2025-04-16

Collection Strategy
One Good Collect

Coordinate Format	Pointer Location
Decimal	Not Over Map

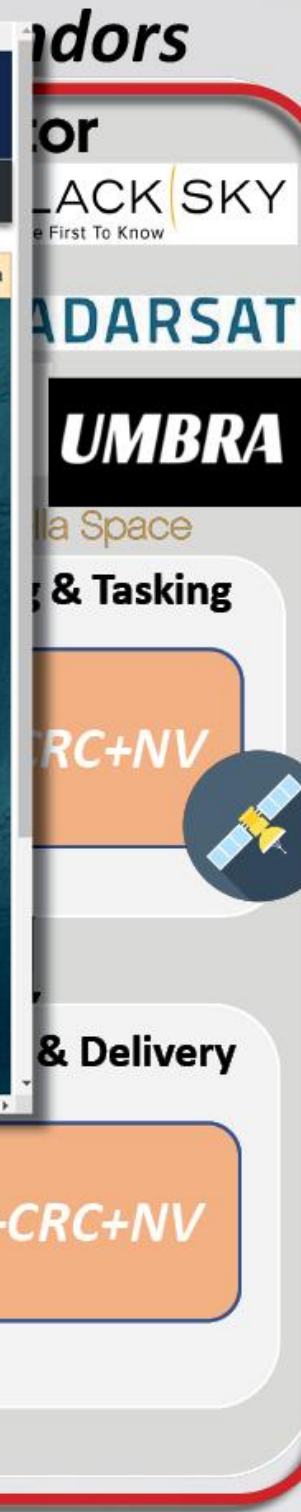
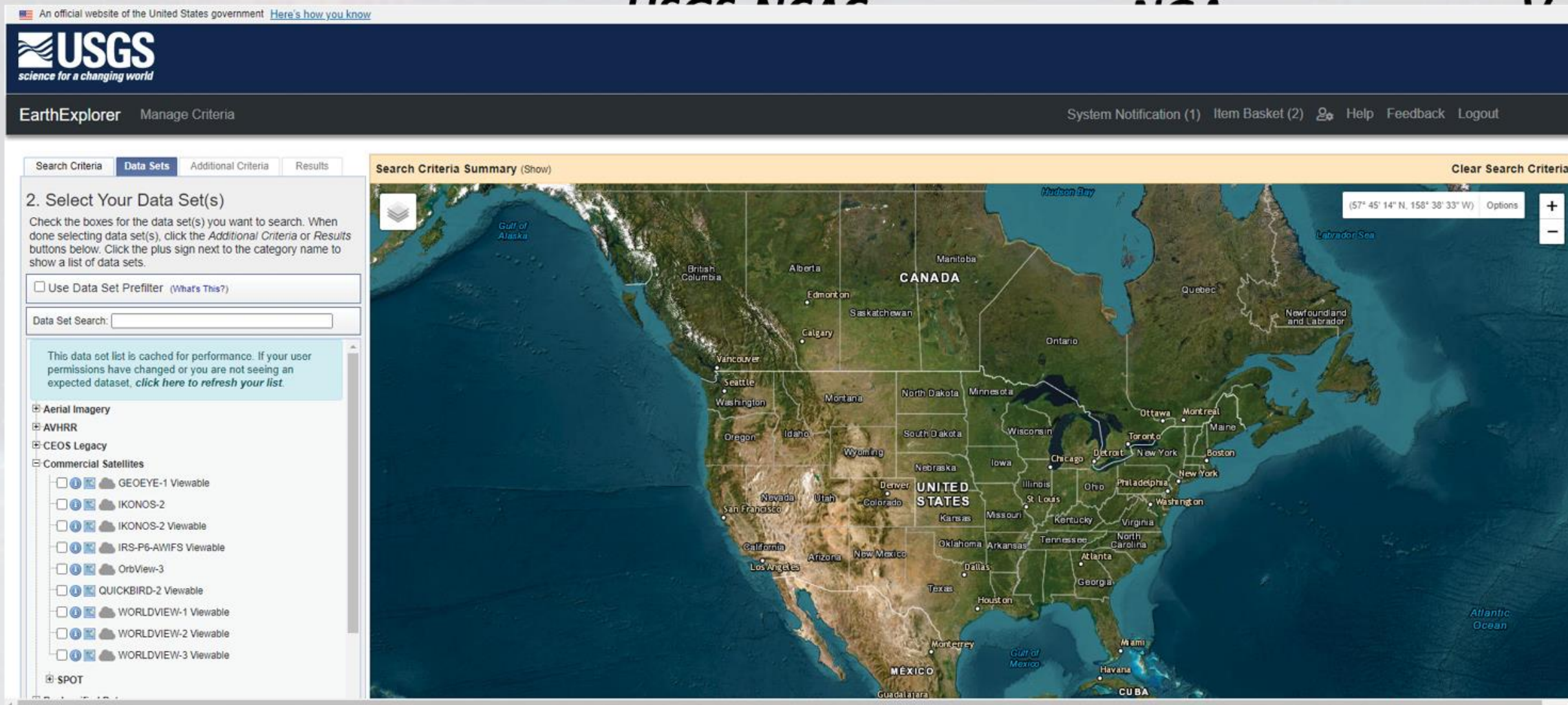


DAR History

Status	Comment	Date
Pending	-	

(U) Submitted DAR

(U) THE PROCESS



Acronyms and Terms

CIDR: Commercial Remote Sensing Space Policy Imagery Derived Requirements (Tool).
 End User site to request images
<https://cidr.cr.usgs.gov/>

CMT: Collection Management Tool (CMT)
<https://cmt.usgs.gov/>

EarthExplorer End User site where data is disseminated
<https://earthexplorer.usgs.gov/>

EOCL: Electro-Optical Commercial Layer

EROS: Earth Resources Observation System

GIMS: Geospatial Intelligence (GEOINT) Information Management System

HDDS: Hazards Data Distribution System
<https://hddsexplorer.usgs.gov/>

iSpy: a simple, web-based imagery streaming service. Cloud environment tools to access and exploit imagery on Secret (SIPR) and Top Secret (JWICS) IT Fabrics

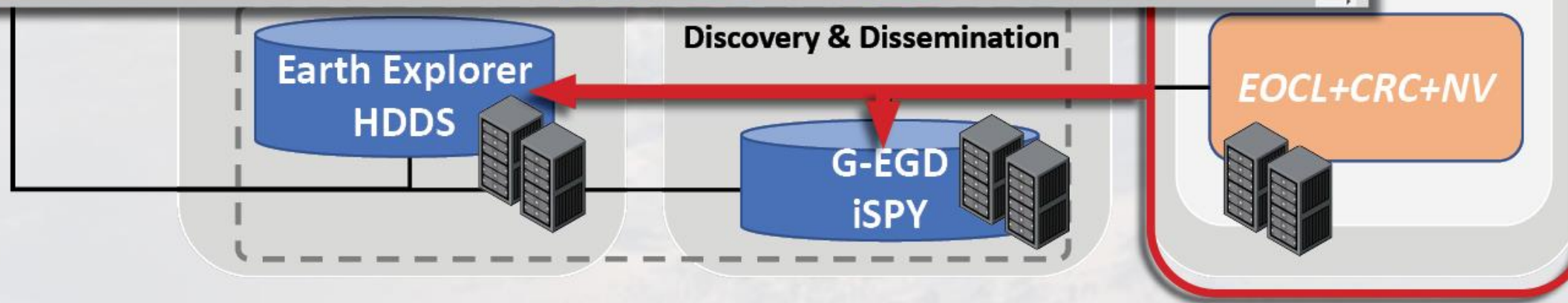
G-EGD: Global Enhanced GEOINT Delivery
<https://ewwhs.digitalglobe.com/myDigitalGlobe/login>

NV: NorthernView - RadarSat2 only

CRC: Commercial Radar Capabilities

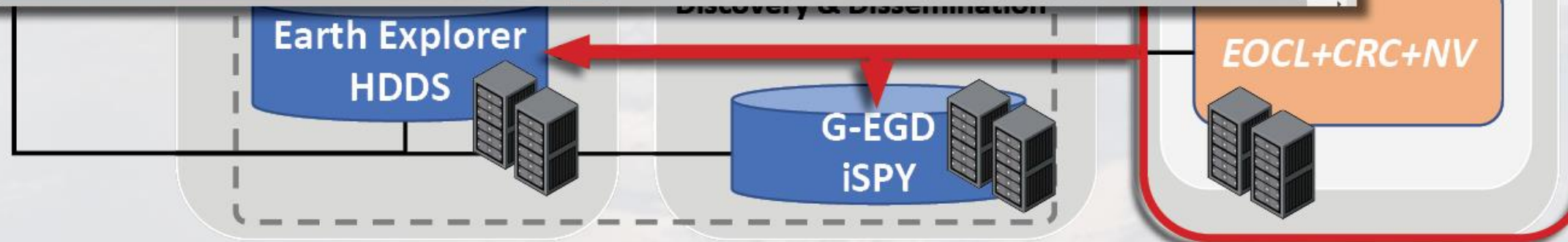
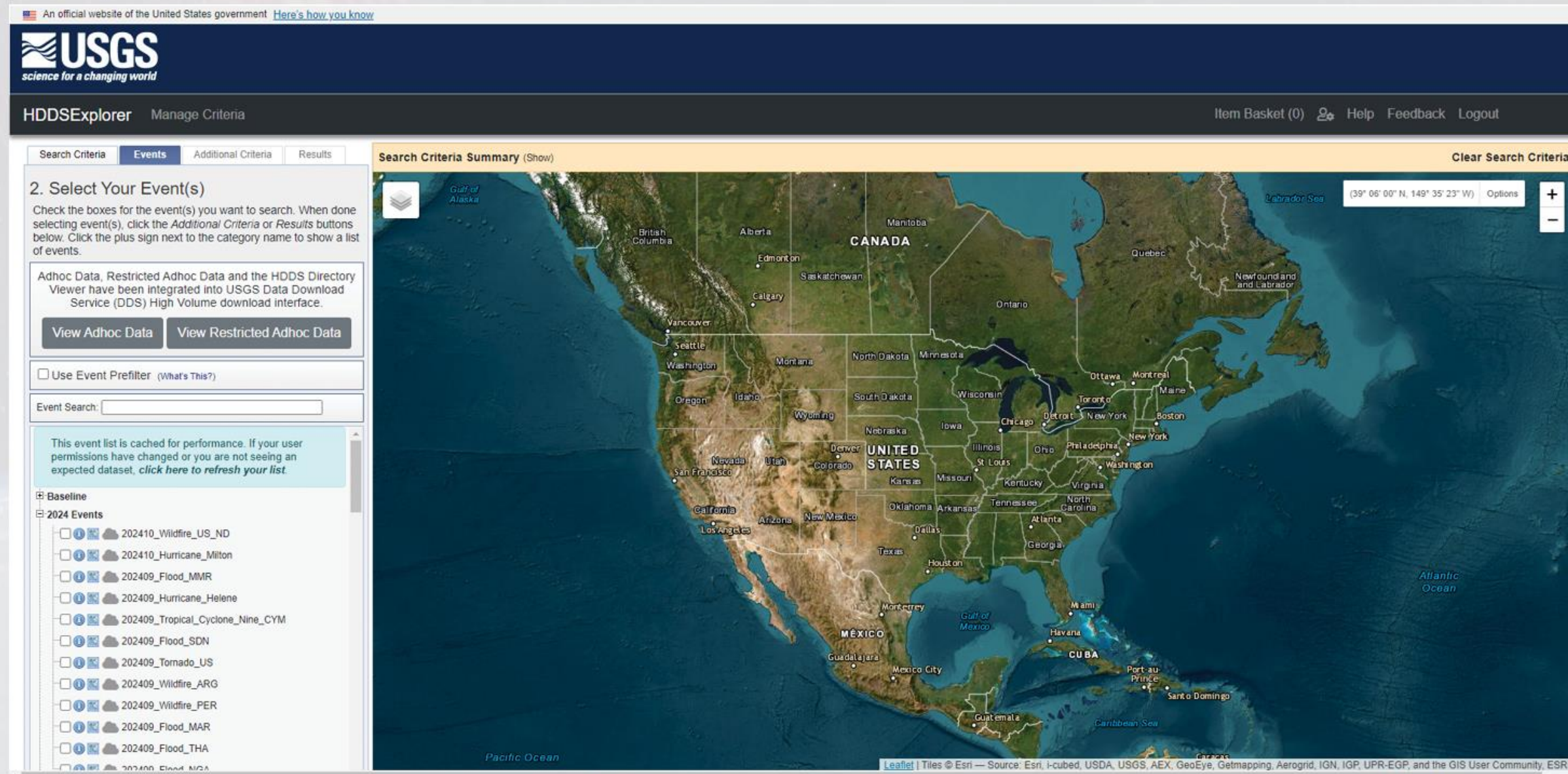
SSA: Source Strategies Analyst

← System Flow (Data Request)
 ↔ Supporting Communications



(U) EarthExplorer

(U) THE PROCESS



Acronyms and Terms

CIDR: Commercial Remote Sensing Space Policy Imagery Derived Requirements (Tool). End User site to request images <https://cidr.cr.usgs.gov/>

CMT: Collection Management Tool (CMT) <https://cmt.usgs.gov/>

EarthExplorer End User site where data is disseminated <https://earthexplorer.usgs.gov/>

EOCL: Electro-Optical Commercial Layer

EROS: Earth Resources Observation System

GIMS: Geospatial Intelligence (GEOINT) Information Management System

HDDS: Hazards Data Distribution System <https://hddsexplorer.usgs.gov/>

iSpy: a simple, web-based imagery streaming service. Cloud environment tools to access and exploit imagery on Secret (SIPR) and Top Secret (JWICS) IT Fabrics

G-EGD: Global Enhanced GEOINT Delivery <https://evwhs.digitalglobe.com/myDigitalGlobe/login>

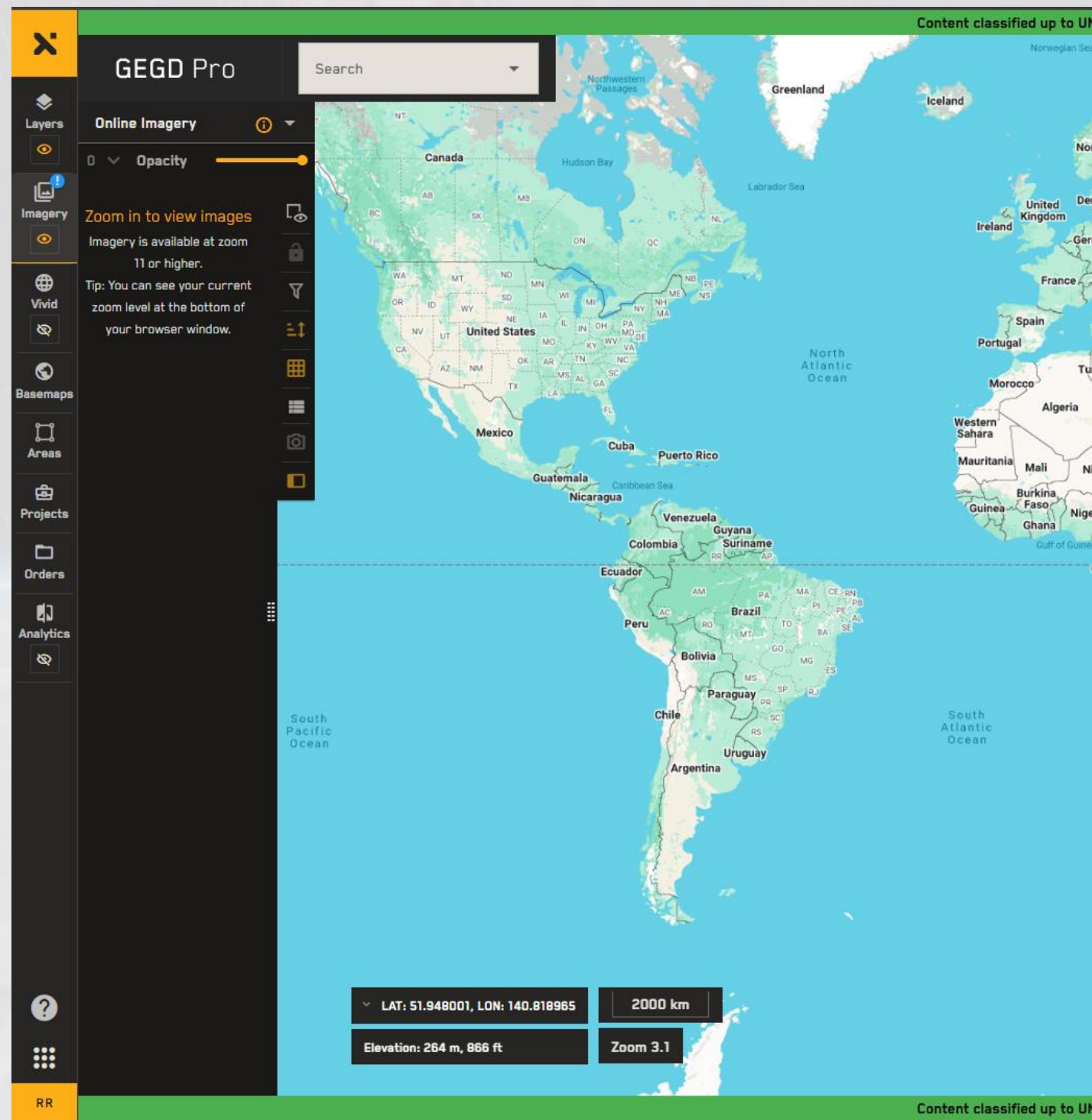
NV: NorthernView - RadarSat2 only

CRC: Commercial Radar Capabilities

SSA: Source Strategies Analyst

← System Flow (Data Request)
 ←- - - Supporting Communications

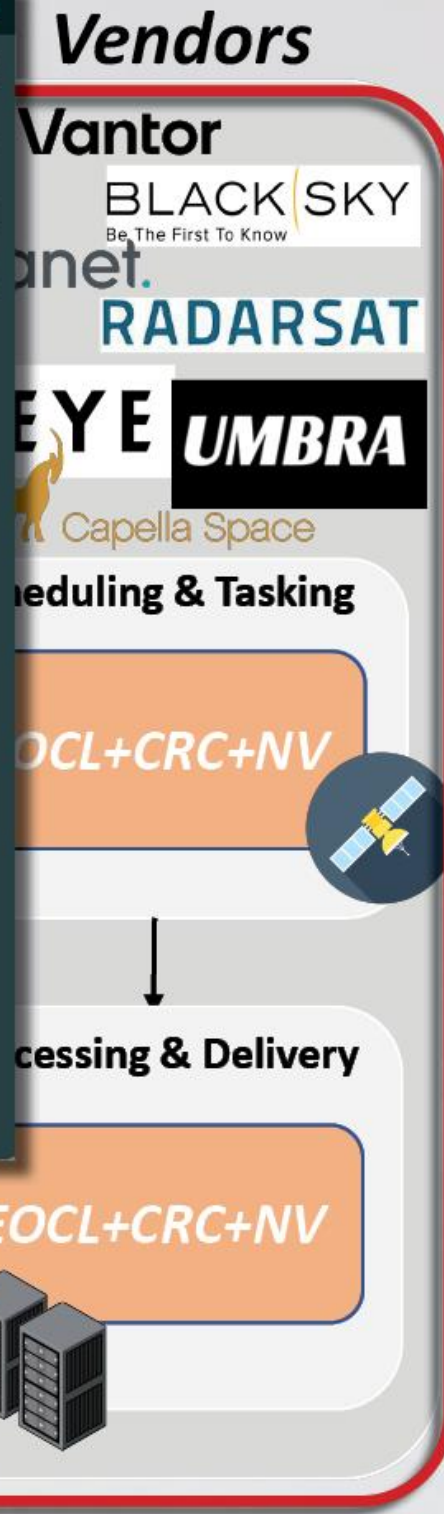
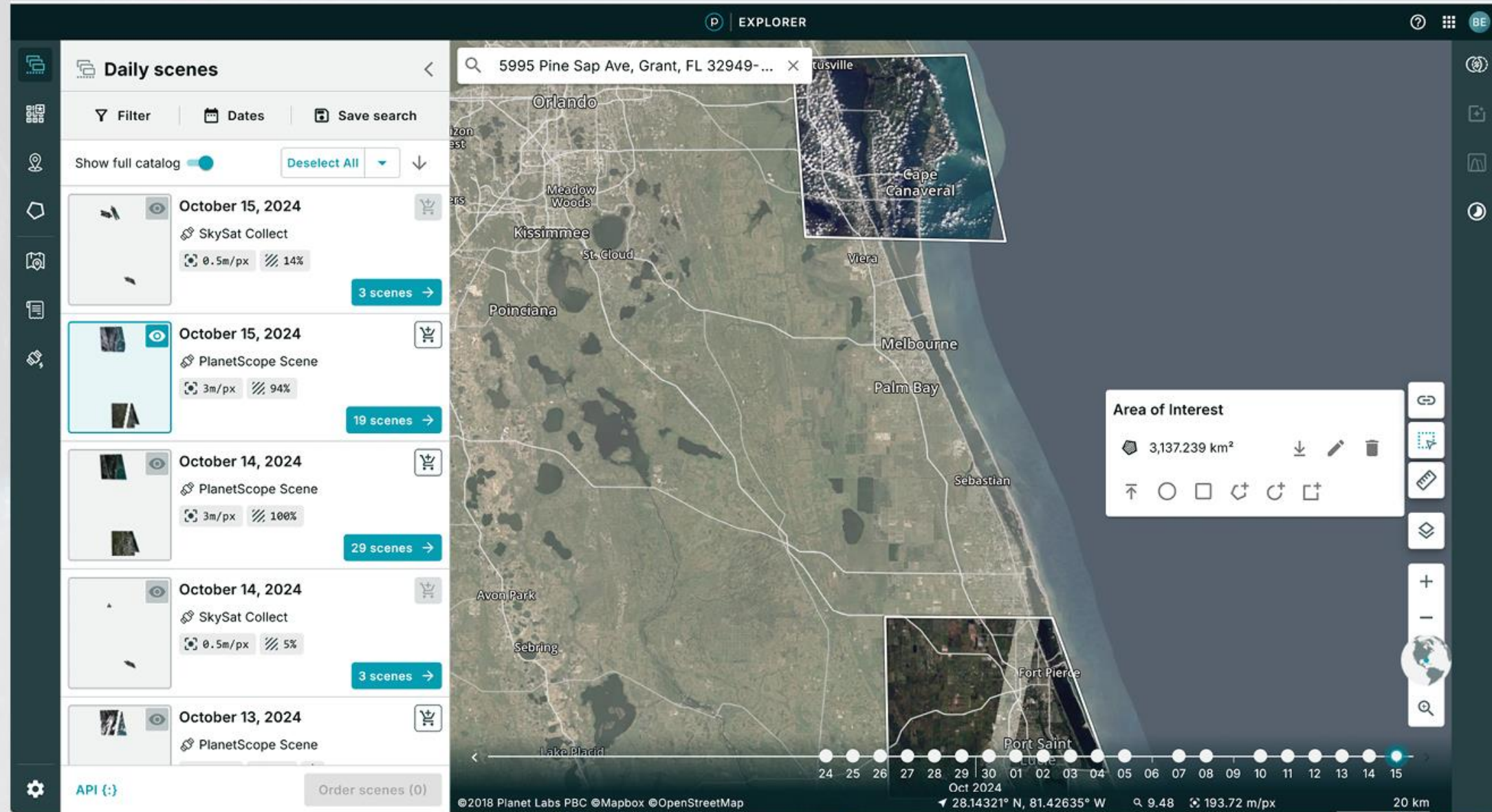
(U) Hazard Data Distribution System (HDDS) Explorer

(U) THE PROCESS**Account Request Instructions****Email: NGAEGDAdmin@nga.mil****Include the Following:**

- **Full Name**
- **Agency and Office**
- **Official Email Address**
- **Intended Use Case (brief description of how you plan to use the data)**
- **Federal Sponsor Full Name**
- **Federal Sponsor Agency and Office**
- **Federal Sponsor Official Email Address**

(U) Global Enhanced GEOINT Delivery PRO (G-EGD)

(U) THE PROCESS



Acronyms and Terms

- CIDR: Commercial Remote Sensing Space Policy Imagery Derived Requirements (Tool). End User site to request images <https://cidr.cr.usgs.gov/>
- CMT: Collection Management Tool (CMT) <https://cmt.usgs.gov/>
- EarthExplorer End User site where data is disseminated <https://earthexplorer.usgs.gov/>
- EOCL: Electro-Optical Commercial Layer
- EROS: Earth Resources Observation System
- GIMS: Geospatial Intelligence (GEOINT) Information Management System
- HDDS: Hazards Data Distribution System <https://hddsexplorer.usgs.gov/>
- iSpy: a simple, web-based imagery streaming service. Cloud environment tools to access and exploit imagery on Secret (SIPR) and Top Secret (JWICS) IT Fabrics
- G-EGD: Global Enhanced GEOINT Delivery <https://ewwhs.digitalglobe.com/myDigitalGlobe/login>
- NV: NorthernView - RadarSat2 only
- CRC: Commercial Radar Capabilities
- SSA: Source Strategies Analyst

← System Flow (Data Request)
 ↔ Supporting Communications

Earth Explorer
HDDS

G-EGD
iSPY

EOCL+CRC+NV

(U) Planet Explorer

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(U) **REMOTE SENSING ASSETS
READY FOR TASKING**

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(U) **ELECTRO OPTICAL**

BLACK | SKY planet.

 **Vantor**

(U) **Electro Optical Commercial Layer (EOCL)**



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(U) SYNTHETIC-APERTURE RADAR

ICEYE



Constellation

RADARSAT

(U) Strategic Commercial Enhancement (SCE) or Northern View Contract



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(U) COMMERCIAL SYSTEMS AVAILABILITY REFERENCE GUIDE

Sensor	Vendor	Spectrum/Polarization	Point Size	Area Size	Best Resolution	Access	Tasking	Delivery	Contract
EO	Vantor (Maxar)	PAN/MSI/SWIR	13 x 13km	Best: 25 x 40km Max: 3000sqkm	PAN: 0.31m MSI: 1.24m SWIR: 3.7m	90N/90S	Yes, through: CIDR (Science/Research) CMT (Hazards)	EarthExplorer HDDS G-EGD	EOCL (NRO)
EO	BlackSky	PAN/MSI	4 x 4km	NA	0.85m	55N/55S	Yes, through: CIDR (Science/Research) CMT (Hazards)	G-EGD	EOCL (NRO)
EO	PlanetScope (Doves)	PAN/MSI	NA	NA	3m	84N/84S	No, always collecting. Reach out to Planet PMO: planetuseraccountreq@nga.mil	PlanetExplorer	EOCL (NRO)
SAR	ICEYE(US)	VV	5 x 5km	Max: 100 x 100km	0.25m	90N/90S	Yes, through: CIDR (Science/Research) CMT (Hazards)	G-EGD	SCE/CRC (NRO)
SAR	RADARSAT	Single: HH or VV Dual: HH+HV or VV+VH Quad: HH+VV+HV+VH	4 x 4km	Max: 500 x 500km	1m	90N/90S	Yes, through: CIDR (Science/Research) CMT (Hazards)	E-mail	NorthernView (NGA)

(U) Reach Out to CACSOURCE@USGS.GOV

(U) OTHER NATIONAL SYSTEMS AND FUTURE CAPABILITIES

Send From To Subject

(U) **CIVIL APPLICATIONS REQUIREMENTS WORKING GROUP**

- **Description of the Requirement**
- **Identify the Minimal Viable Requirement Parameters**
- **Identify the Impact to Mission or Science/ Research**

(U) Reach Out to USGSCACSOURCE@COE.IC.GOV

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(U) TASKED SYSTEMS FOR SCIENCE AND HAZARDS

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IMAGE IS UNCLASSIFIED

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(U) COMMERCIAL IMAGERY - HAZARDS



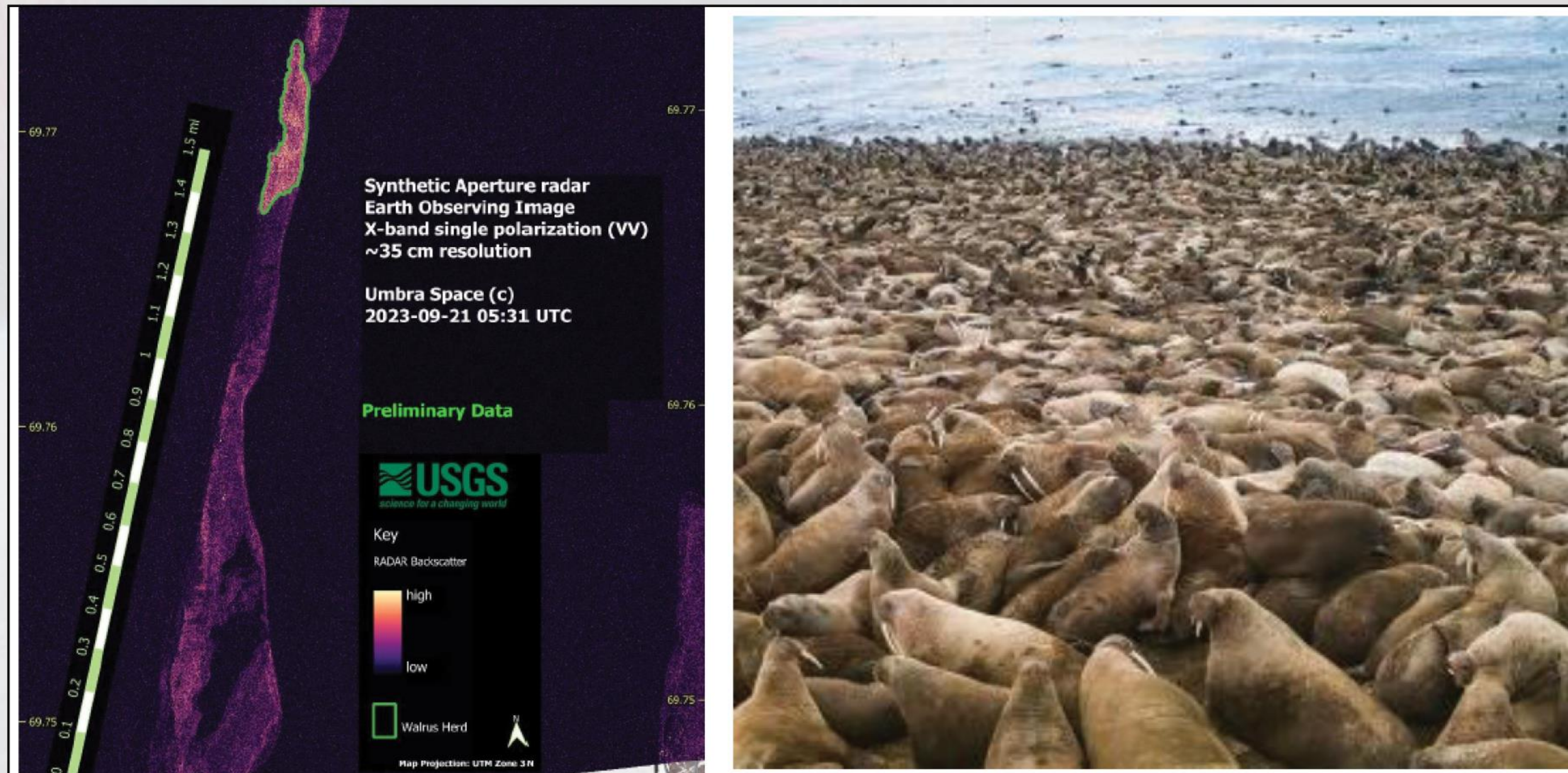
(U) NPS Using Vantor imagery to Assess Damage Due to Heavy Rainfall Within Yellowstone National Park



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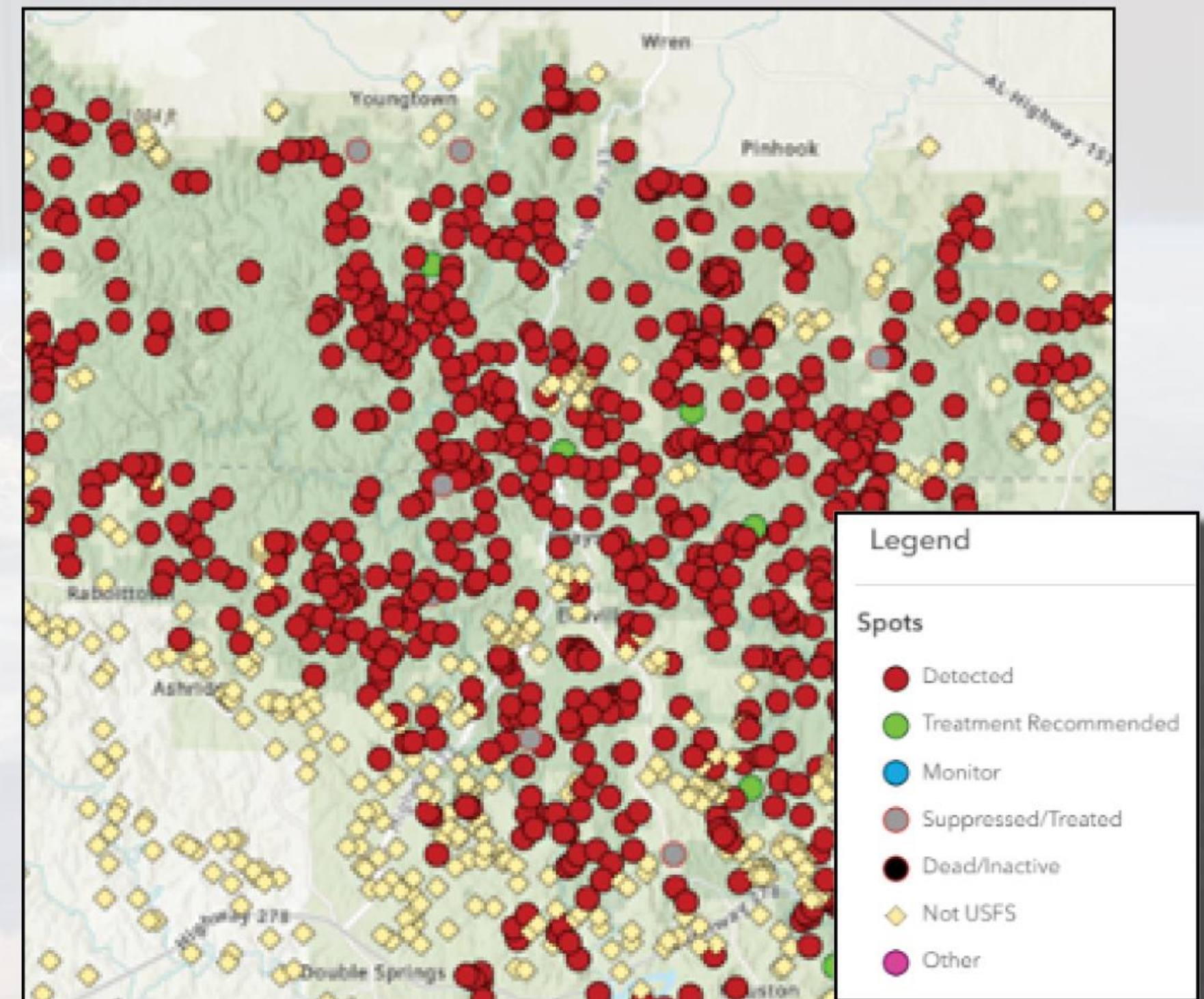
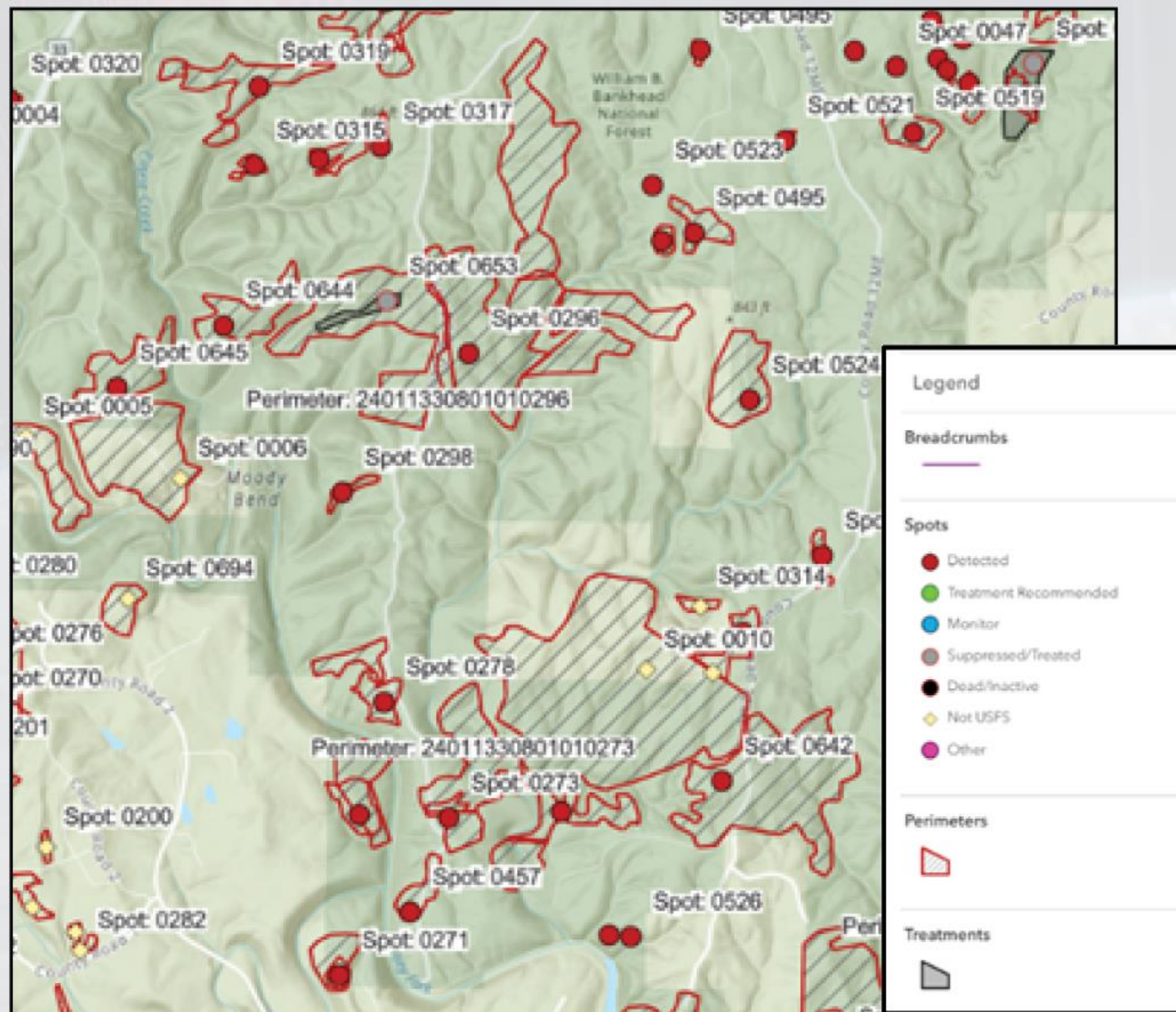
GRAPHICS ARE UNCLASSIFIED

(U) COMMERCIAL SAR - RESEARCH



(U) USGS Using Umbra SAR Imagery to Look at Walrus Habitats in Alaska

(U) COMMERCIAL IMAGERY - RESEARCH



(U) USFS Using Vantor Imagery to Identify Southern Pine Beetle Activity and Movement

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**NATIONAL CIVIL APPLICATIONS COMMITTEE
SOURCE**

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CACSOURCE@USGS.GOV | USGSCACSECRETARIAT@COE.IC.GOV**

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