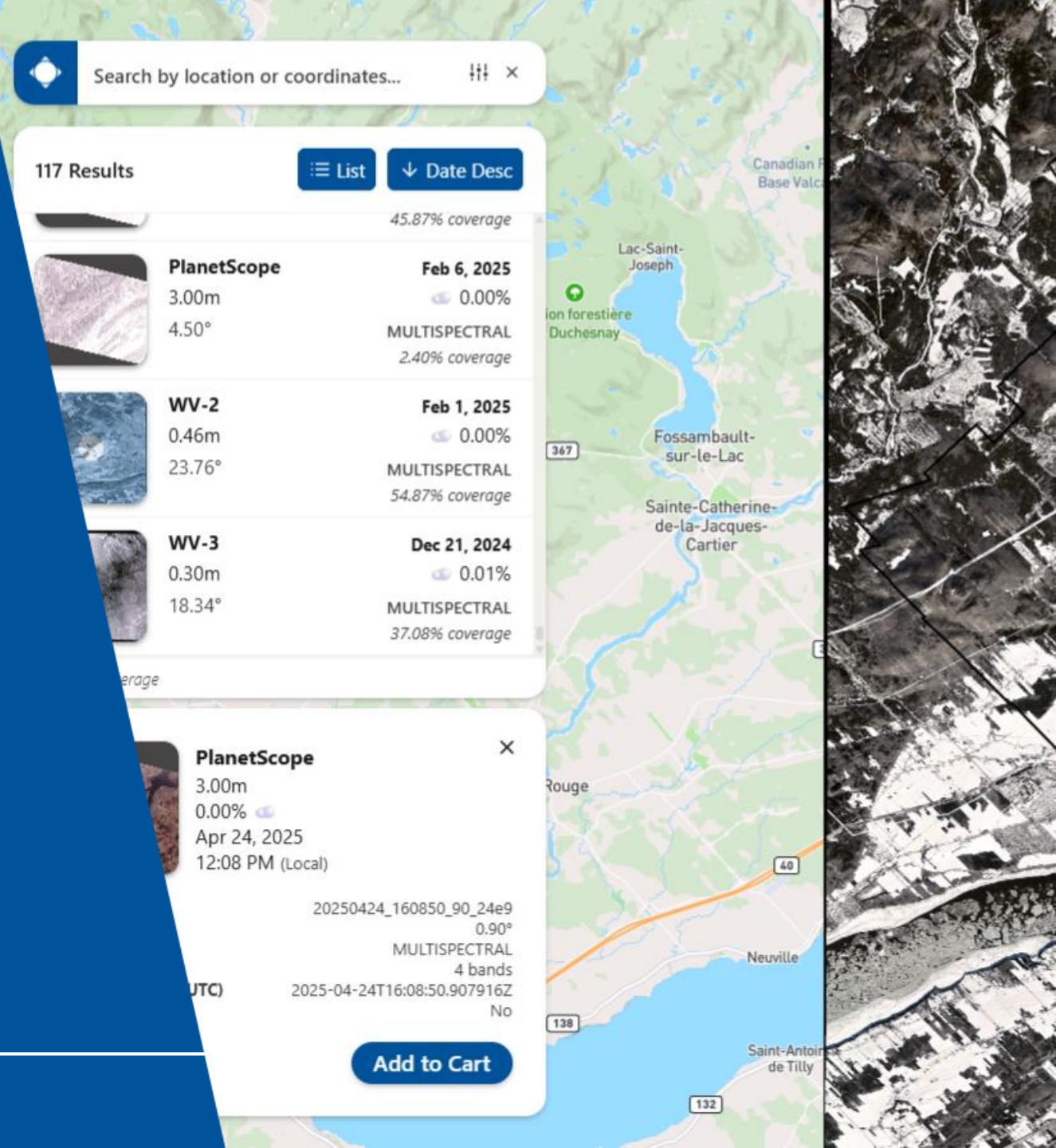




Can-X Terra

CSDS Satellite Imagery Ordering Platform



Getting started



Search by location

Enter a place or address. You can then create your area of interest (AOI)



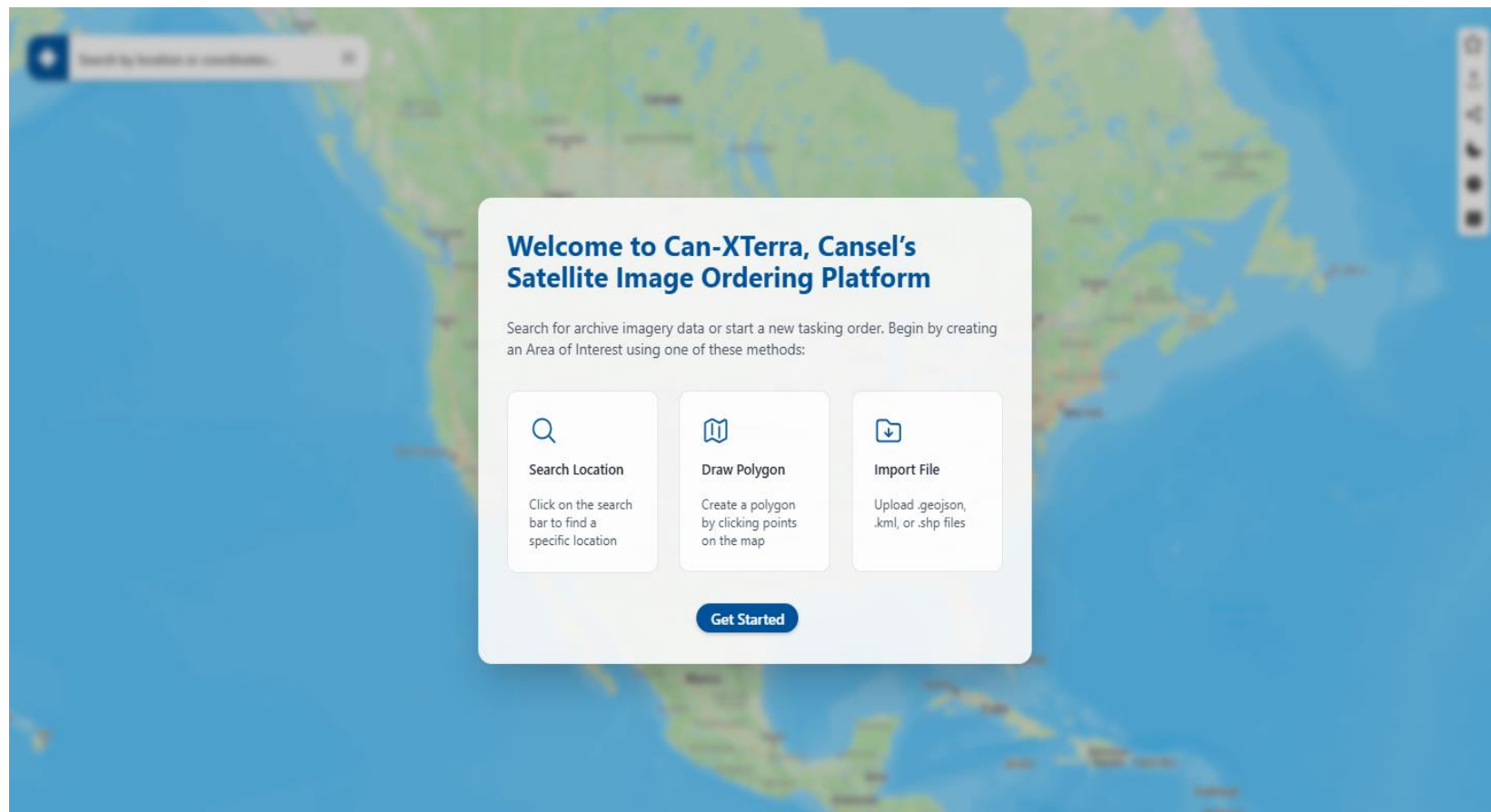
Draw a polygon

Create a polygon over the map to get your AOI



Import a file

Upload commonly used spatial file formats such as .kml, .geojson or .shp*



* To upload a shapefile, you need to regroup all related files in a compressed folder (.zip)

Search options in the web interface



Draw a polygon

Create a polygon on the map to get your area of interest



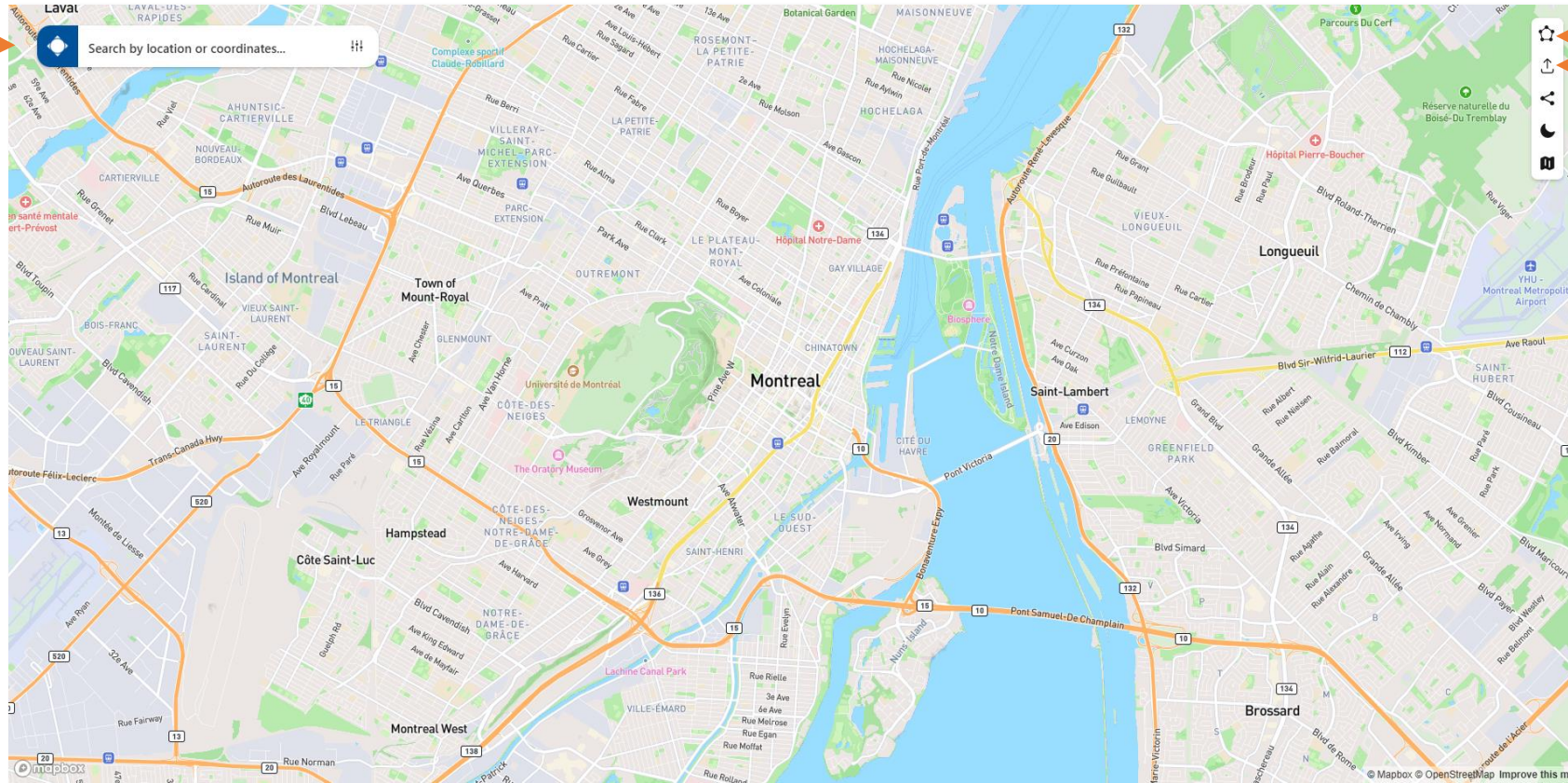
Import a file

Upload commonly used spatial file formats such as .kml, .geojson or .shp

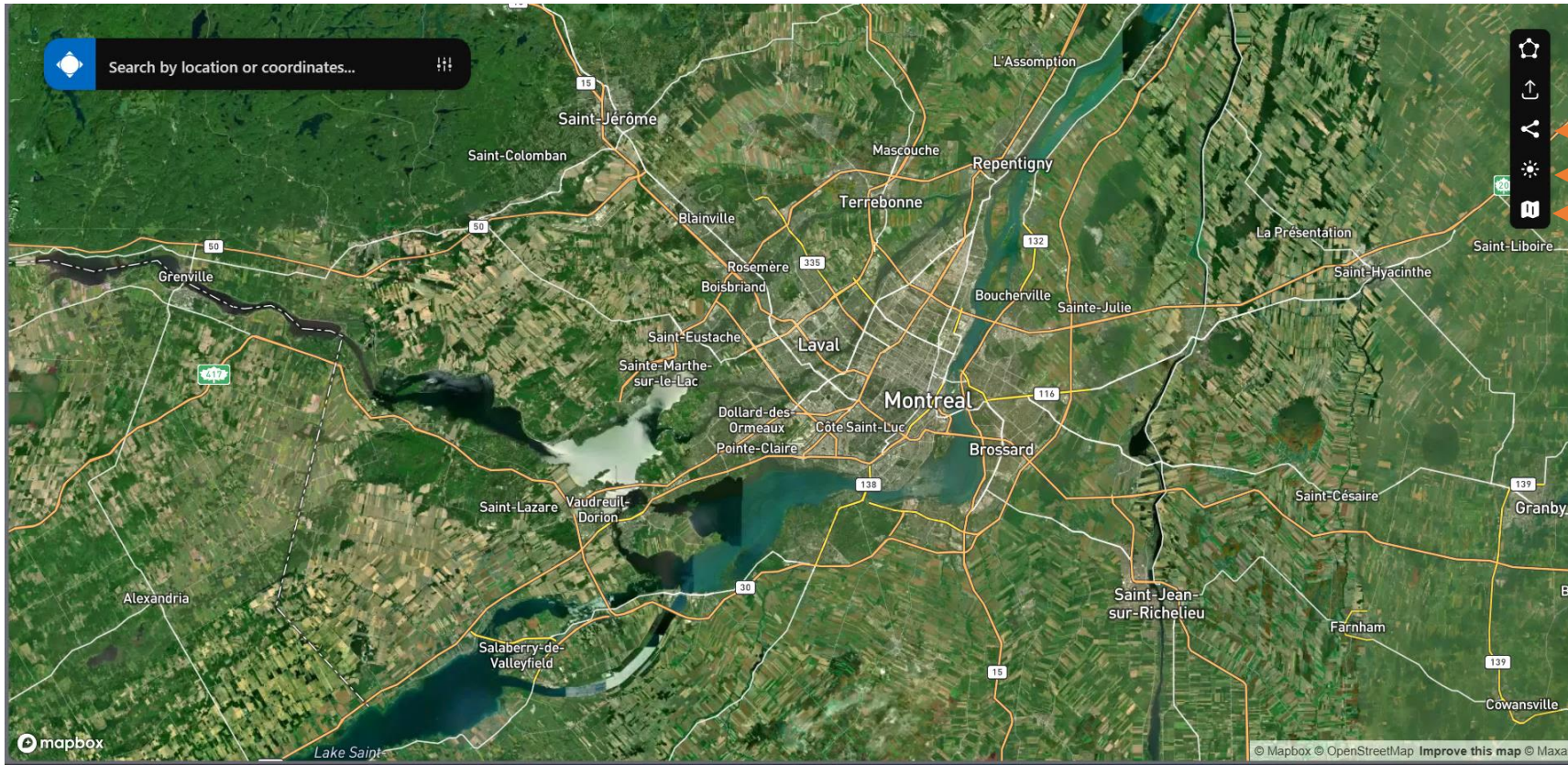


Search by location

Enter the address of the area of interest



Other available tools



Share result

Once your research done, you can share your results with a link.



Dark mode

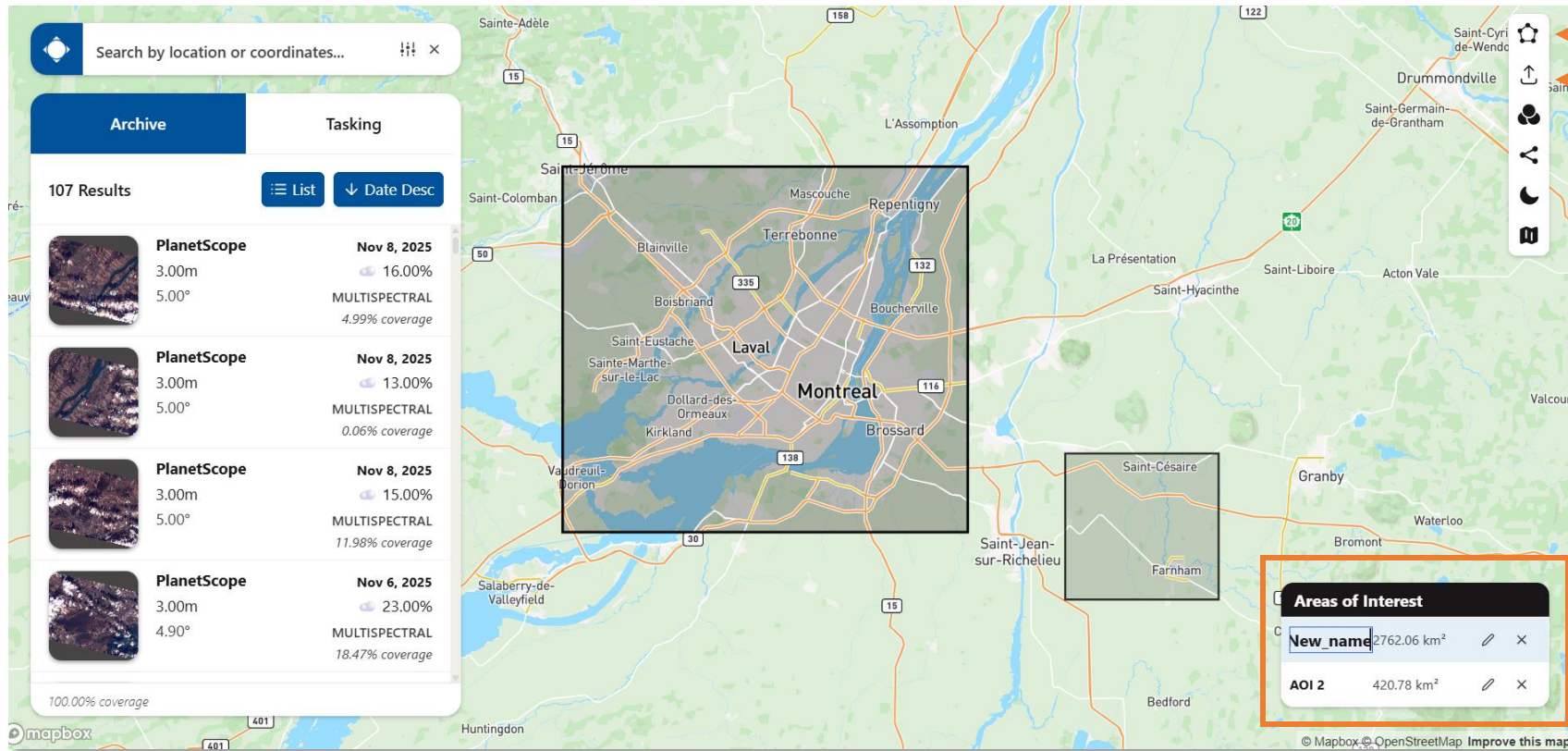
Change the appearance of the user interface



Road map to Satellite

You can toggle between road map or Satellite for basemaps display.

Editing the Area of Interest (AOI)



Area of interest



You can add multiple AOI at the same time. It will be added to the *Areas of Interest list* as *AOI 2*

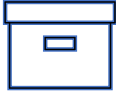
By clicking on the pencil, you will be able to edit the shape of the area of interest

You can change the name by double clicking on the text.

You will also find the surface area in km² for each area

Some minimum purchases may apply and vary according to suppliers. The shape must not have any holes and may need to be modified to comply with specific corridor widths. These parameters may vary from one supplier to another.

Search in the image archives of different suppliers



Archives research

To search for an image already acquire over your area of interest, select the AOI in the list (highlighted in blue) and click on the Archive tab

A first result showing all available images according to standard search settings will be displayed automatically

You can change the display of the results between a List (include thumbnails) or a Table

You can sort the acquisitions according to several parameters using the drop-down list Date Desc

The screenshot displays the Can-Learn interface. On the left, a sidebar contains an 'Archive' tab (highlighted with an orange box) and a 'Tasking' tab. Below the 'Archive' tab, a list of 107 results is shown, with the first four results highlighted in blue. Each result includes a thumbnail, the supplier 'PlanetScope', resolution '3.00m', date 'Nov 8, 2025', and coverage percentage. The first result shows 16.00% coverage, the second 13.00%, the third 15.00%, and the fourth 23.00%. A dropdown menu for sorting is visible at the bottom of the list, showing 'Date Desc'. On the right, a map of Montreal is shown with a black rectangle indicating the Area of Interest (AOI). A text box on the map states: 'For a more refined search, please use the filters tab'. In the bottom right corner, a panel titled 'Areas of Interest' shows two entries: 'New_name' with 2762.06 km² and 'AOI 2' with 420.78 km².

Supplier	Resolution	Date	Coverage
PlanetScope	3.00m	Nov 8, 2025	16.00%
PlanetScope	3.00m	Nov 8, 2025	13.00%
PlanetScope	3.00m	Nov 8, 2025	15.00%
PlanetScope	3.00m	Nov 8, 2025	23.00%

Adjust the filter settings



Select sensor from supplier list

You can limit the research according to the desired sensors or supplier. In the example, only *Pleiades* imagery will be displayed

Select your resolution

You can limit the number of available sensors by modifying the range of spatial resolution. Sensors with a spatial resolution outside the range will be grayed out

Filter for your needs

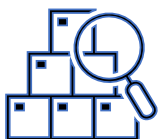
Many option of filters exist. By default, they are set to standard search settings. Use them to narrow or increase the number of available imageries.



The screenshot shows a map of the Montreal area with a search overlay. The overlay includes a search bar at the top. Below it, the 'Imagery Source' section has buttons for Planet (SkySat, PlanetScope), Airbus (Pleiades, PNEO, SPOT), and Maxar (WV-4, WV-3, WV-2, WV-1, GeoEye, Legion, Ikonos, QuickBird). The 'Resolution (m)' section has a slider from 0 to 0.5. The 'Off Nadir Angle (degrees)' section has a slider from 0 to 25. The 'Cloud Cover (%)' section has a slider from 0 to 25. The 'Coverage Percentage (%)' section has a slider from 0 to 100. The 'Start Date' and 'End Date' fields are set to Jun 3, 2025 and Dec 3, 2025. There are checkboxes for 'Stereo Pair Only' and 'SWIR Only'. An 'Apply Filters' button is at the bottom. A red box highlights the 'Apply Filters' button with the text: 'When the configuration is done, click on Apply Filters, this will refresh your search'.

Search result

Browse result



You can explore the results in the list by evaluating the thumbnail as well as the technical specifications:

Sensor name	Acquisition date
Spatial resolution (m)	% Cloud coverage
Angle off nadir	Spectral bands
	% of AOI covered

Search by location or coordinates...

Archive Tasking

29 Results

List Date Desc

	0.50m 17.96°	0.10% MULTISPECTRAL 9.80% coverage
	Pleiades 0.50m 19.17°	Sep 9, 2025 0.00% MULTISPECTRAL 10.05% coverage
	Pleiades 0.50m 17.83°	Sep 3, 2025 0.00% MULTISPECTRAL 39.63% coverage
	Pleiades 0.50m 21.09°	Sep 3, 2025 0.00% MULTISPECTRAL 4.40% coverage
	Pleiades 0.50m	Aug 31, 2025 20.95% MULTISPECTRAL 99.92% coverage

mapbox

By hovering over the different search results with your cursor, a green polygon will display the image footprint within your AOI

Adding results to the Cart

Selecting an image or more



You can click on the description of an image to open a window with additional metadata.

By clicking on the thumbnail, the preview will appear on the view, and the image will be added to the cart

If the purpose of the purchase is not to perform a temporal analysis, it is possible to choose multiple images from the same supplier or sensor without paying for the overlap. For more information, please contact us

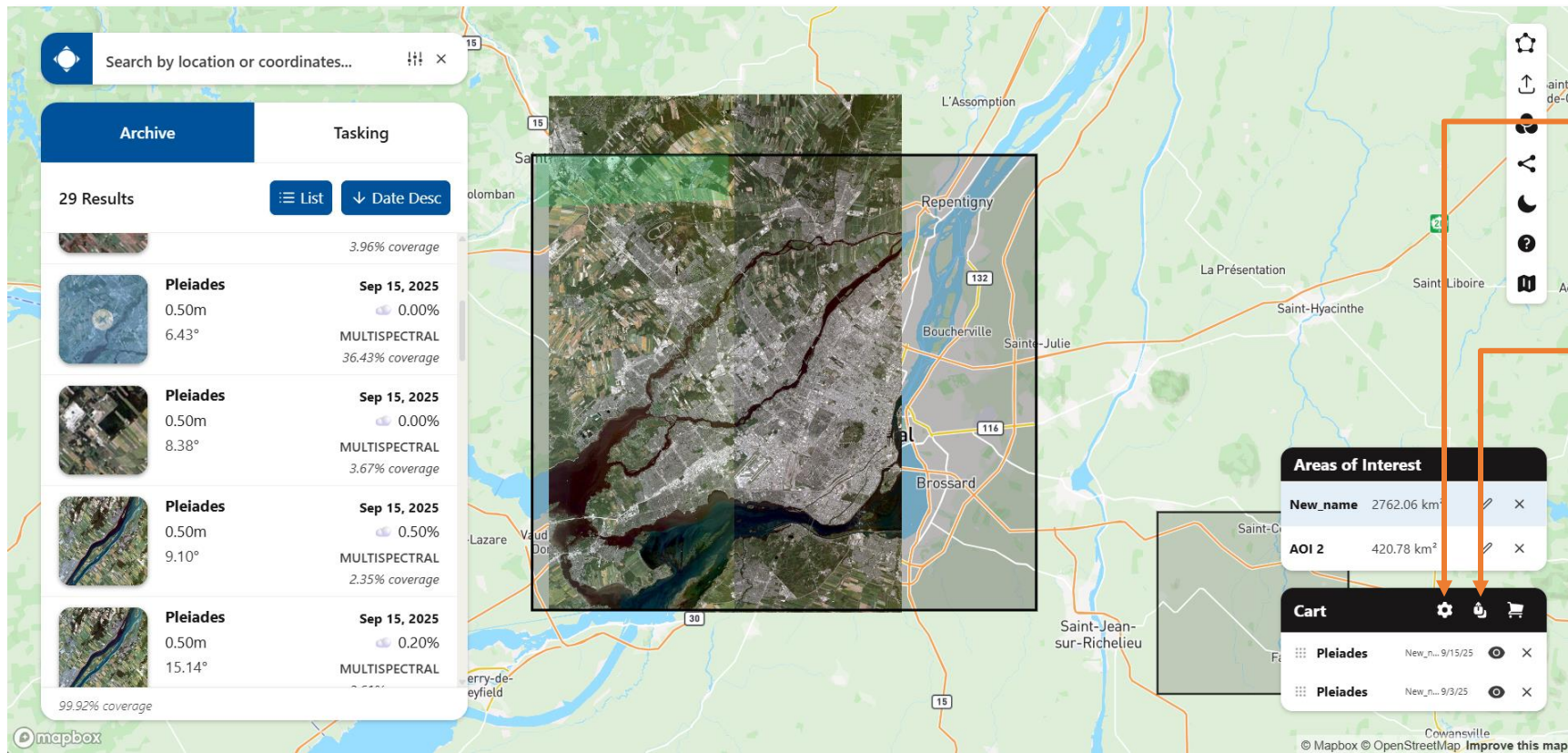
The screenshot displays the Pleiades satellite imagery interface. On the left, a search bar is at the top. Below it, a panel shows '29 Results' with a 'List' button and a 'Date Desc' sort option. A thumbnail of a satellite image is visible. To the right, a detailed preview window for a 'Pleiades' image is open, showing a thumbnail and the following metadata:

Image ID	DS_PHR1A_202509031549201_FR1_PX_W074N45...
Off Nadir Angle	17.83°
Sensor Type	MULTISPECTRAL
Bands	4 bands
Acquisition Date (UTC)	2025-09-03T15:49:20.18Z
Stereo Pair	No

A 'Remove from Cart' button is at the bottom of the preview window. On the right, a map shows the area of interest with a black rectangle indicating the image's footprint. Below the map, an 'Areas of Interest' panel shows two entries: 'New_name' (2762.06 km²) and 'AOI 2' (420.78 km²). At the bottom right, a 'Cart' panel shows the selected image 'Pleiades' with a date 'New_n... 9/3/25'. An orange arrow points to the 'X' icon in the Cart panel, indicating the option to remove or hide the image.

You can always remove or hide selected images by using the Cart options

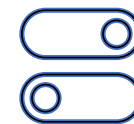
Cart options and exporting results



The screenshot displays the Can-Learn interface. On the left, there is a search bar and a list of 29 results. The results are categorized by 'Archive' and 'Tasking'. The 'Archive' section shows four Pleiades satellite images with their respective coverage percentages and dates. The 'Tasking' section shows a map with a selected Area of Interest (AOI) highlighted in black. The map view shows the AOI and surrounding areas. The interface also includes a 'Tasking' section and a 'Cart' section.

Image	Coverage	Date
Pleiades	3.96%	Sep 15, 2025
Pleiades	36.43%	Sep 15, 2025
Pleiades	3.67%	Sep 15, 2025
Pleiades	2.35%	Sep 15, 2025

Image	Coverage	Date
Pleiades	0.00%	Sep 15, 2025
Pleiades	0.50%	Sep 15, 2025
Pleiades	0.20%	Sep 15, 2025



Cart options

You can adjust the image opacity by clicking on the cogwheel ⚙



Export result

A downloadable package will be generated, including the fingerprint of the selected images as well as the AOIs present in the Cart:

- Geojson of all AOI
- Geojson by sensor
- Geojson for all sensors
- A folder for each AOI

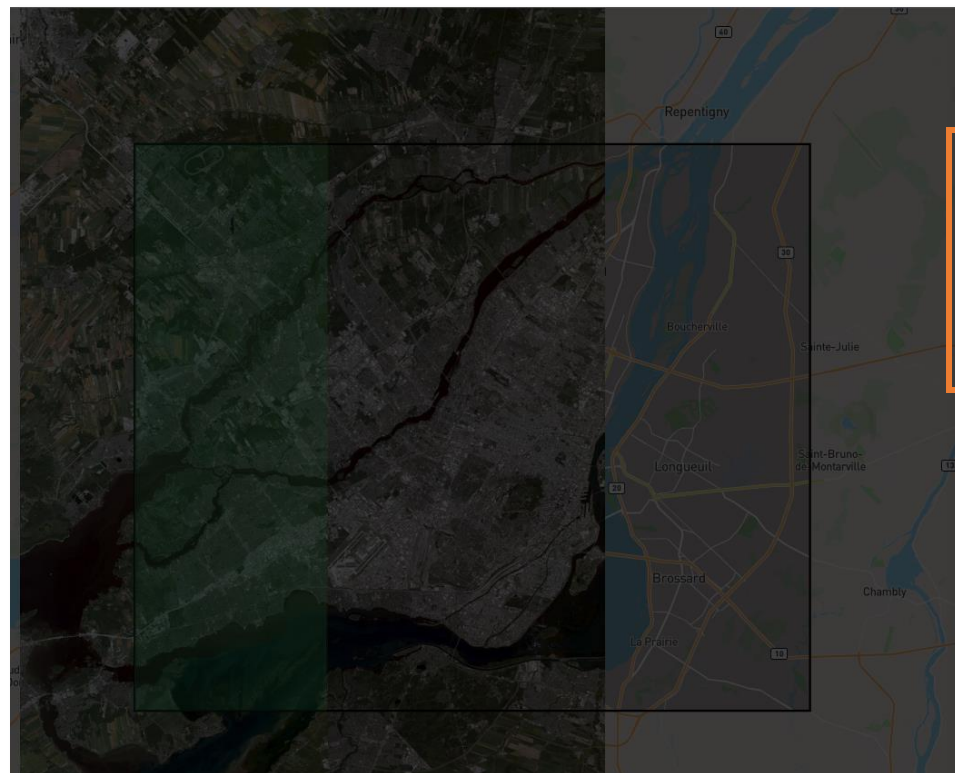
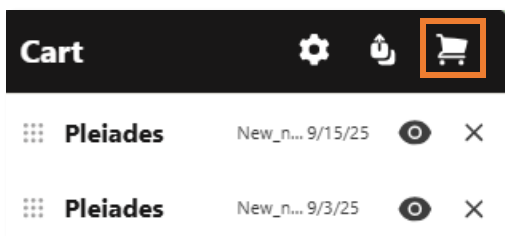
New_name	Dossier de fichiers	
all_sensors.geojson	Fichier GEOJSON	3 Ko
AOIs.geojson	Fichier GEOJSON	1 Ko
phr.geojson	Fichier GEOJSON	3 Ko

Managing your cart





Submit your request

Once ready to place your request, click on the cart



Quote Request

Please fill out the information below and press submit when finished.

New_name		
	Pleiades 0.50m 6.43°	Sep 15, 2025 0.00% MULTISPECTRAL 28.40% coverage
	Pleiades 0.50m 17.83°	Sep 3, 2025 0.00% MULTISPECTRAL 49.04% coverage

Technical image specifications

Bands combination
Select an option

Geometric Processing
Select an option

Geographic reference System
Select an option

Radiometric Processing and pixel coding
Select an option

Contact information

Order Name
NYC Pipelines 2024

Organization Name
Organization Name

Organization Location
City, Country

Number of Users
Number of Users

Contact Name
John Doe

Email
john@example.com

Phone Number
Phone Number

Comments
Please provide additional comments or requests below

Submit

Before submitting, review the selected images

Fill out the form to submit the request. You will receive a confirmation email with a summary of the order.

Your request will be sent to the customer service team and a representative will contact you shortly to confirm the order details and provide a quote

Request a new acquisition



Tasking request

To request a tasking over your area of interest, select the AOI in the list (highlighted in blue) and click on the Tasking tab

Two options are available

If you are not familiar with tasking programming, use the *Basic Satellite Imagery Tasking* option

If you are knowledgeable in satellite imagery tasking, use the *Advanced Satellite Imagery Tasking* option

In either case, a representative can guide you towards a successful acquisition.

Search by location or coordinates...

Tasking

Products

Choose which product you would like to use.

Basic Satellite Imagery Tasking
Tasking for imagery with defined parameters.

Advanced Satellite Imagery Tasking
Tasking for imagery with specific parameters.

Areas of Interest

New_name	2762.06 km ²		
AOI 2	420.78 km ²		

Basic Satellite Imagery Tasking



Fill out the simplified form

The resolution, the time span, and the cloud cover percentage are important specifications that impact the success of a new acquisition

By clicking on **Submit Request** a confirmation email will be sent to you with a summary of the entered specifications as well as a package containing the AOI in format Geojson

Basic tasking specifications

Resolution Range (m)

0,15 0,5

Allowed Scene Cloud Cover (%)

0 20

Collection Start Date

Dec 4, 2025

Collection End Date

Select a date

Acquisition Priority/Deadline

Select an option

Acquisition Frequency

Select an option

By providing your contact details, a representative will contact you quickly to determine the best settings that meet your needs and maximize the chances of success of the tasking.

Contact information

Order Name

Infrastructure Monitoring Q1 2025

Organization Name

Your Organization

Organization Location

City, Country

Number of Users

Number of Users

Contact Name

Contact Name

Email

john.doe@example.com

Phone Number

+1 (555) 123-4567

Comments

Please provide additional comments or requests below

Submit Request

Advanced Satellite Imagery Tasking



Fill out the detailed form

Fill out the detailed form to the best of your knowledge. No fields are mandatory in the *Advanced tasking specifications* section

The detailed form allows for a better definition of the expected image format.

If you have any questions about the various specifications, please [contact us](#)

By clicking on **Submit Request** a confirmation email will be sent to you with a summary of the entered specifications as well as a package containing the AOI in format Geojson

Advanced tasking specifications

Type of acquisition

Select an option

Resolution Range (m)

0,15 0,5

Number of Spectral Bands

Select an option

Off Nadir Acquisition Angle (degrees)

0 15

Allowed Scene Cloud Cover (%)

0 20

Collection Start Date

Dec 4, 2025

Collection End Date

Select a date

Acquisition Priority/Deadline

Select an option

Acquisition Frequency

Select an option

Bands combination

Select an option

Geometric Processing

Select an option

Geographic reference System

Select an option

Radiometric Processing and pixel coding

Select an option

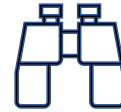
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Email: support@csdsinc.com

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