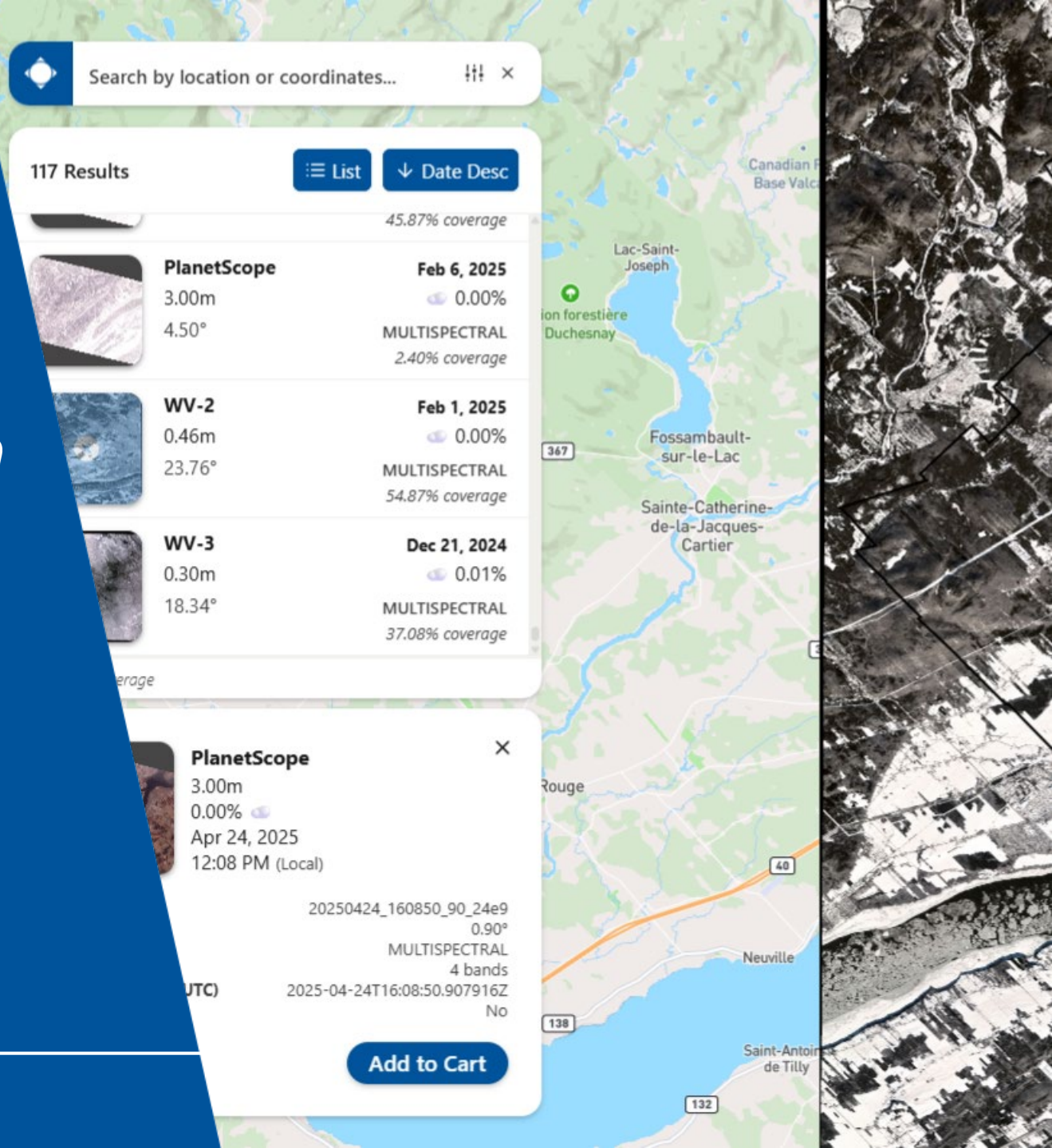
Can-Learn

Cansel

CALIFORNIA SURVEYING & DRAFTING SUPPLY

Cansel Satellite Imagery Ordering Platform



Getting started

Search by location

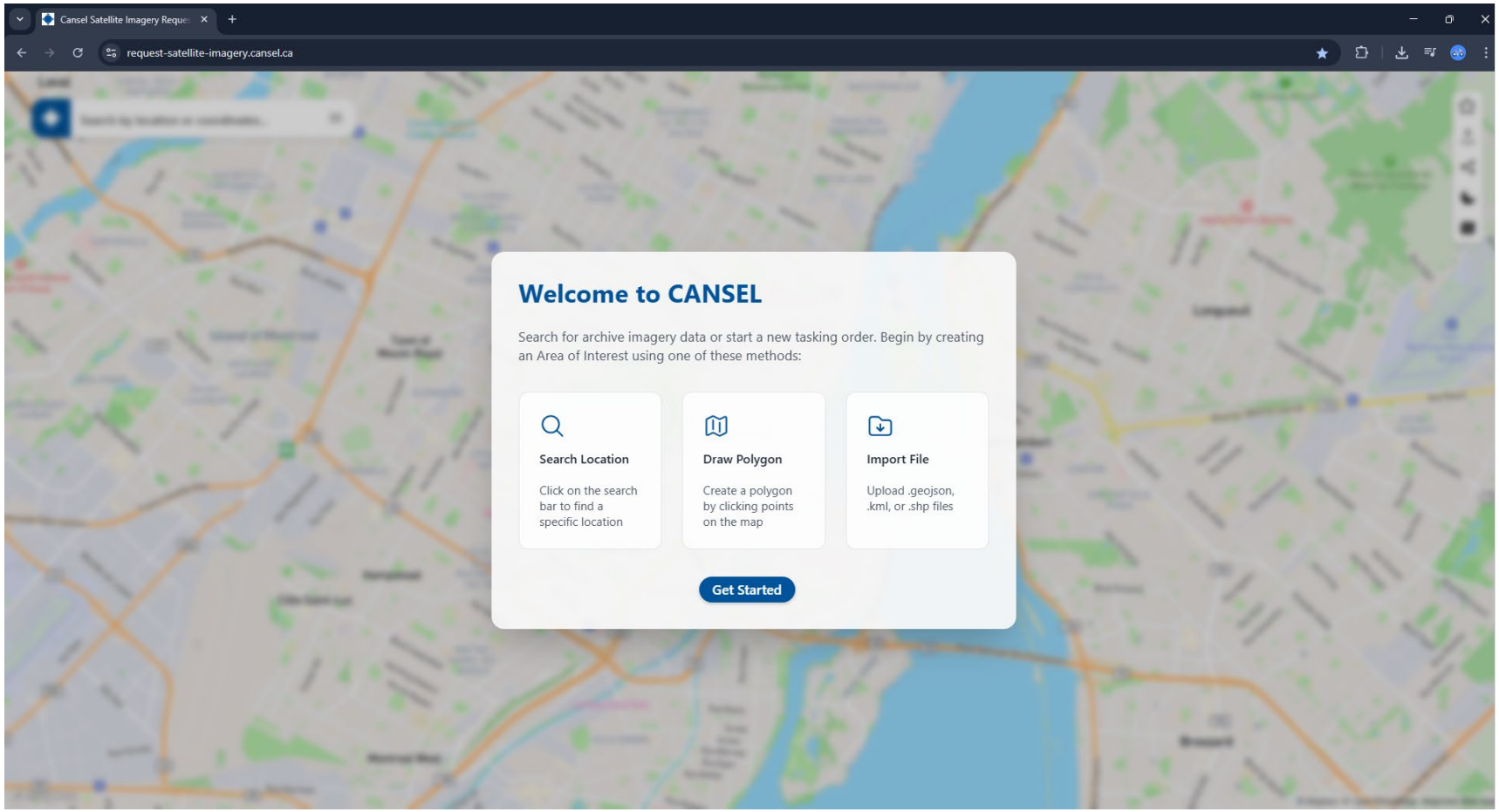
Enter the address of the area of interest

Draw a polygon

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

Import a file

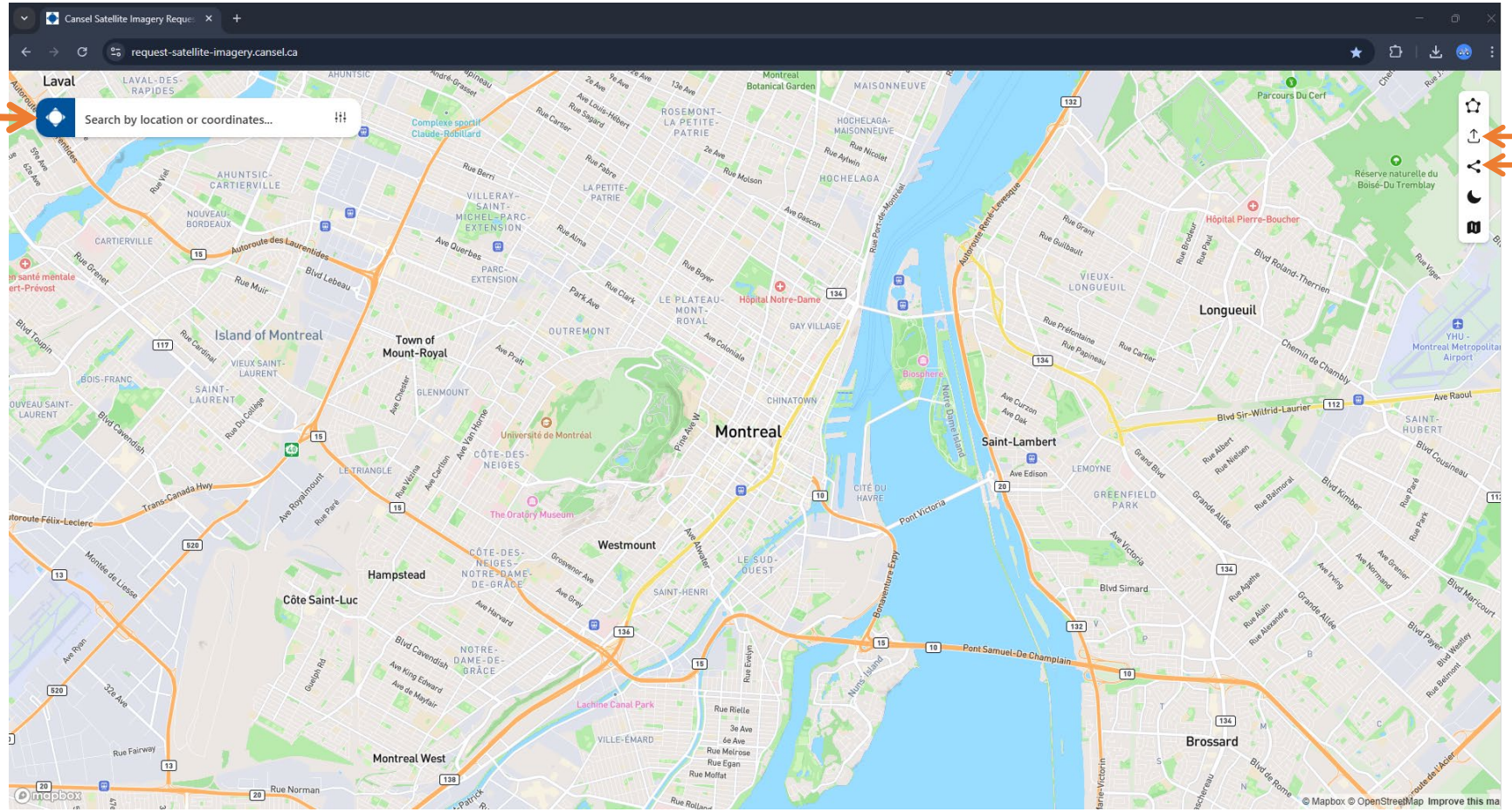
Upload commonly used spatial file formats such as .kml, .geojson or .shp



You have all same options once in the web interface

Search by location

Enter the address of the area of interest



Draw a polygon

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

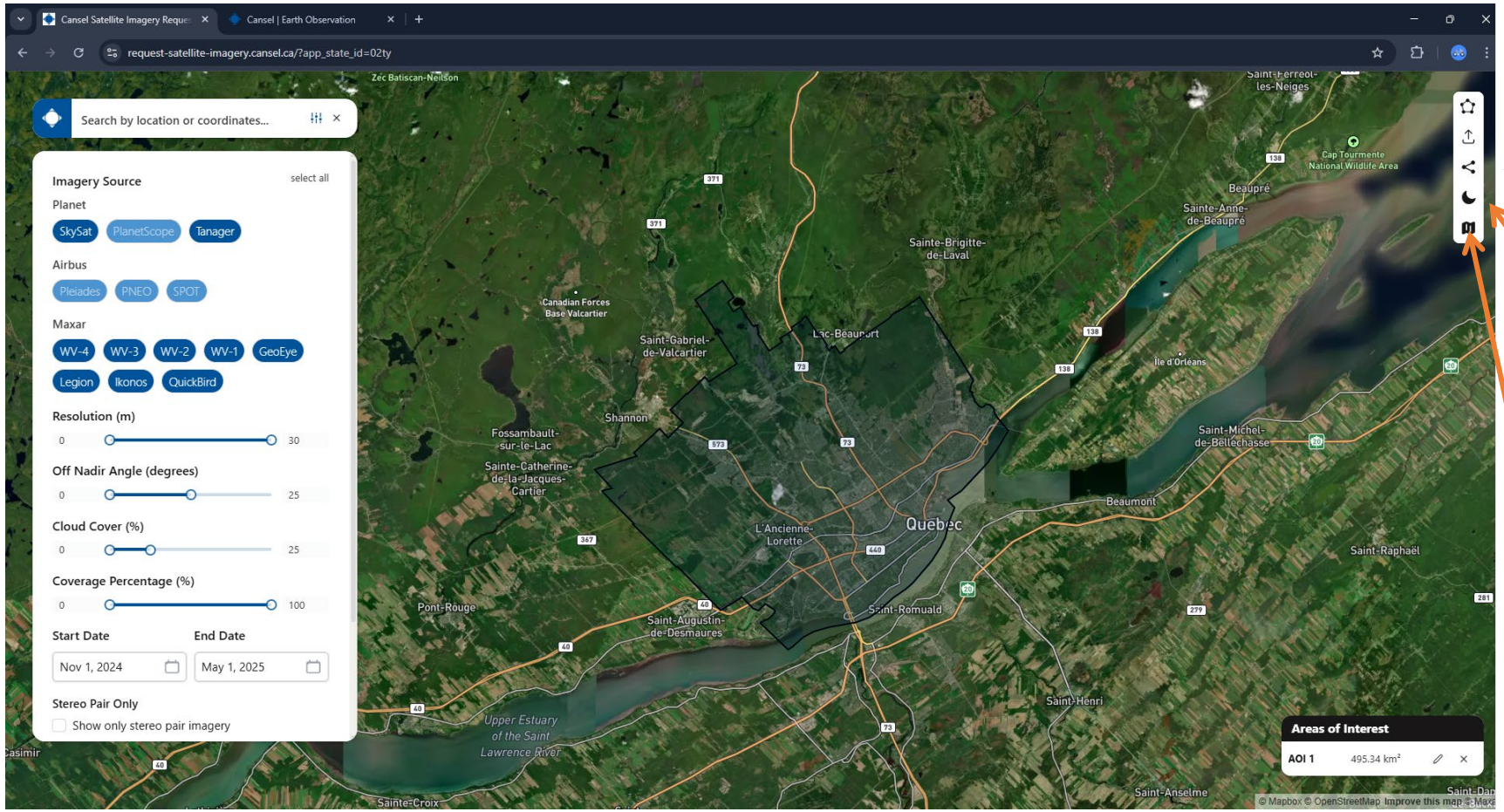
Import a file

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

Importing a shapefile

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

Other tools available



Share result

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

Dark mode

Change the appearance of the user interface

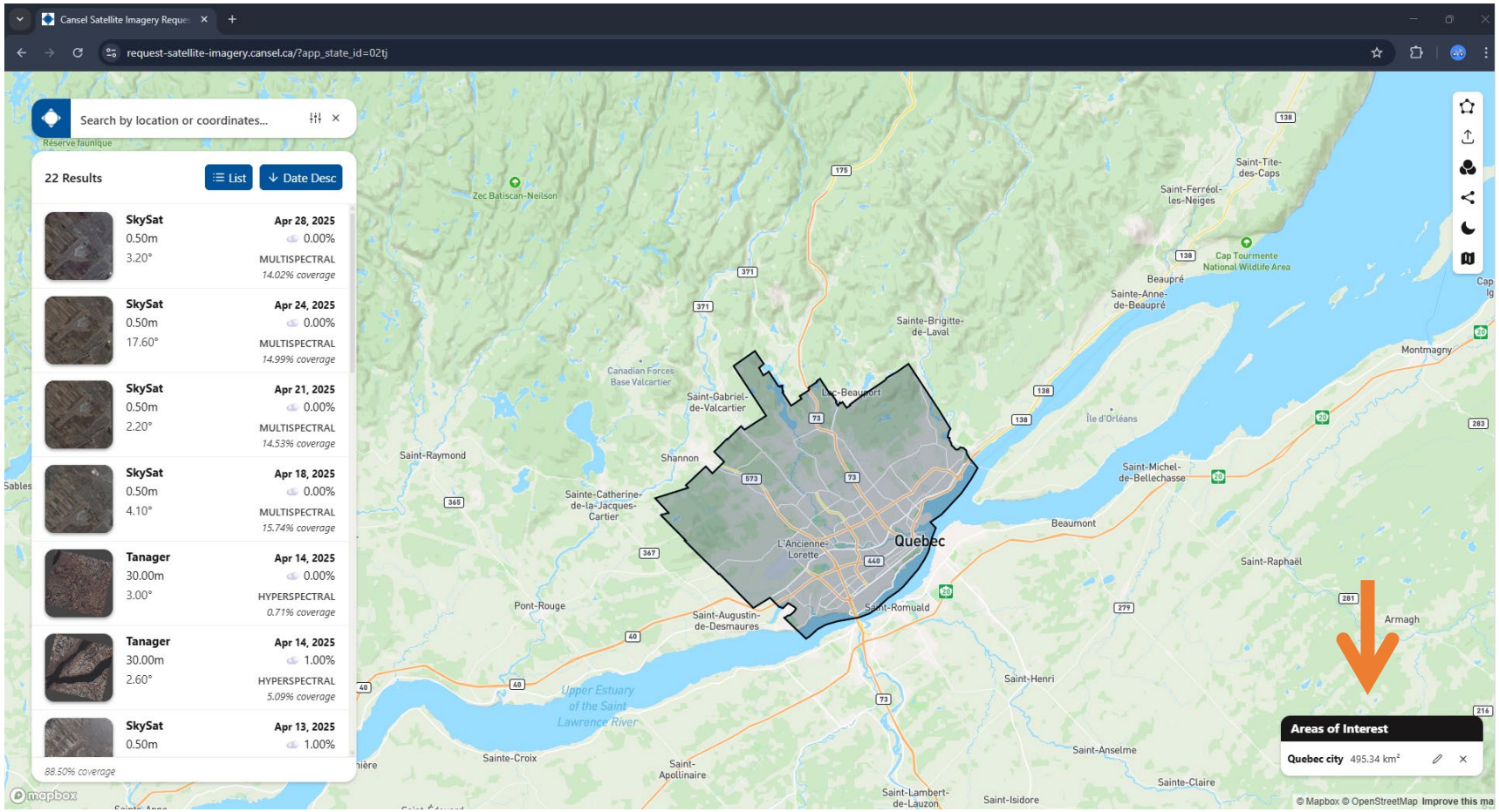
Road map to Satellite

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

Editing the Area of Interest (AOI)

Area of interest

- You can change the name by double clicking on the text
- By clicking on the pencil, you will be able to edit the shape of the area of interest
- You will also find the surface area in km² for each area
- You can add multiple areas of interest



Research of available satellite imagery

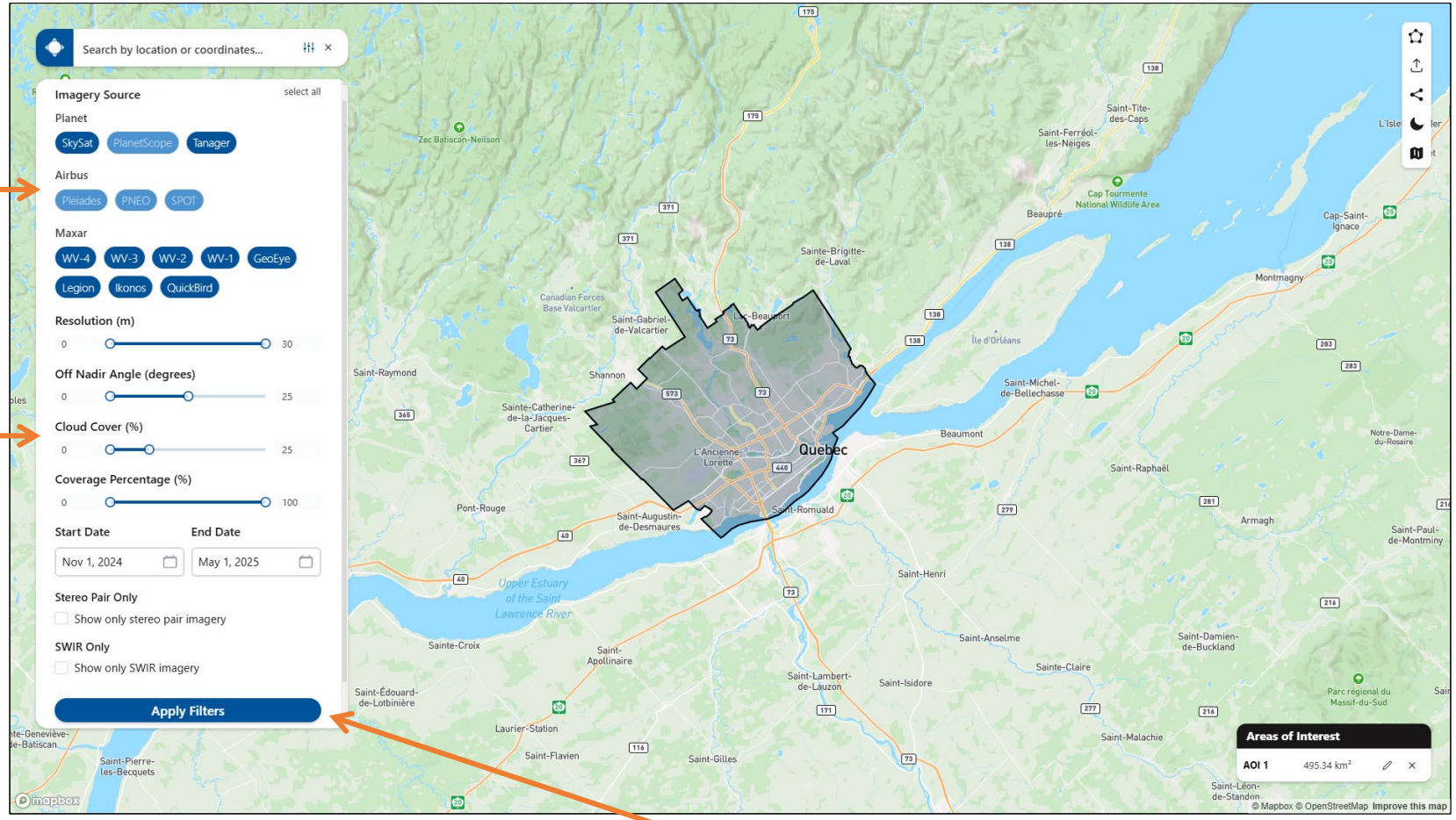
Select imagery source

Sorted by supplier, select your satellite(s). Each one have different capability and ground resolution

Filter for your needs

Many option of filters exist. Those will affect the result of your research. Use them to narrow or explore available imageries.

- Resolution
- Acquisition Angle
- Cloud cover %
- Area coverage %
- Time period
- Stereo pair
- Short-Wave Infrared band



When the configuration is done, click on Apply Filters

Search result

Browse result

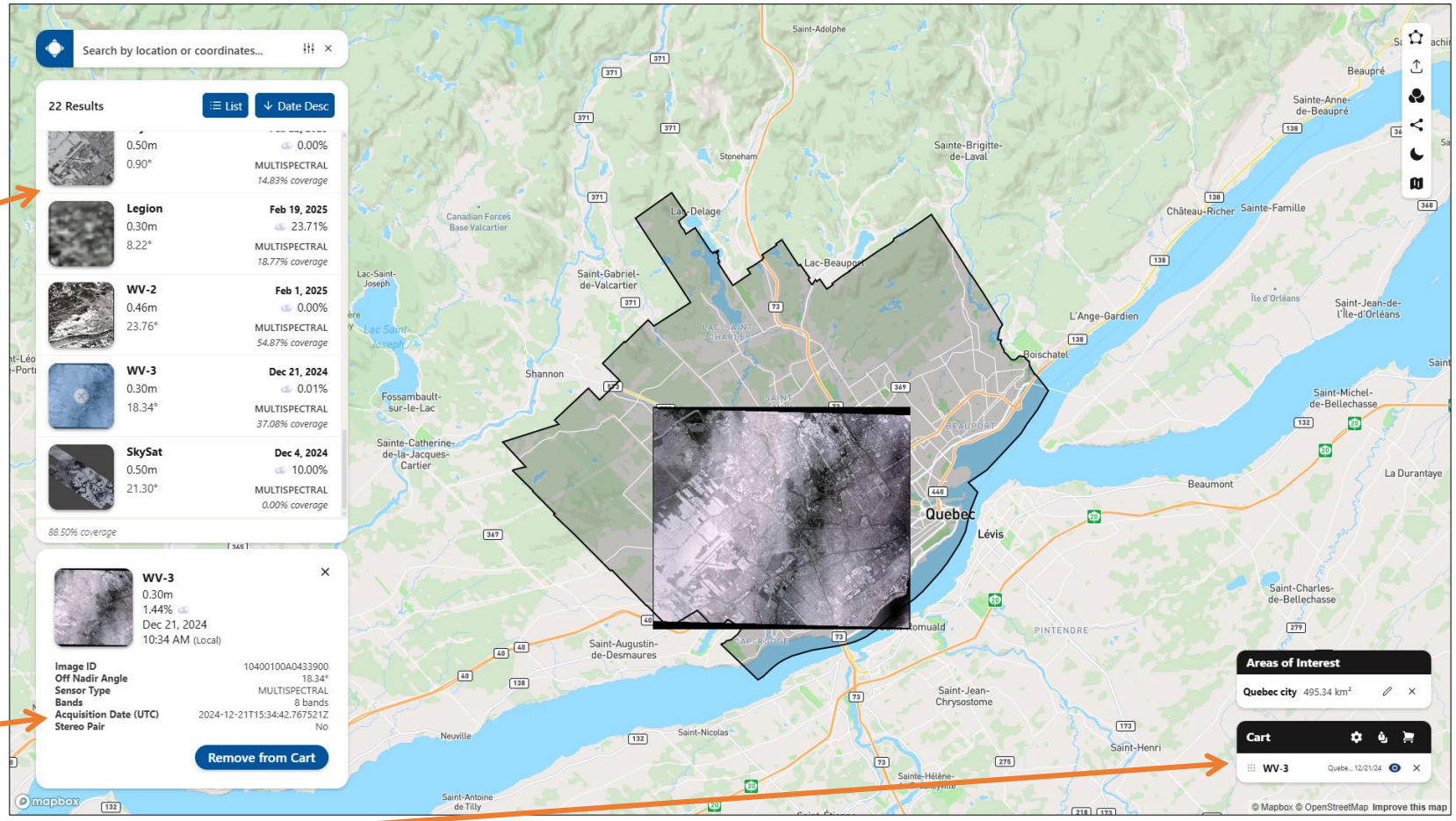
Look at the results to find information for each image, like :

- Satellite name
- Ground resolution
- Angle from nadir
- Acquisition date
- Cloud coverage
- Type of image
- Percentage of area covered

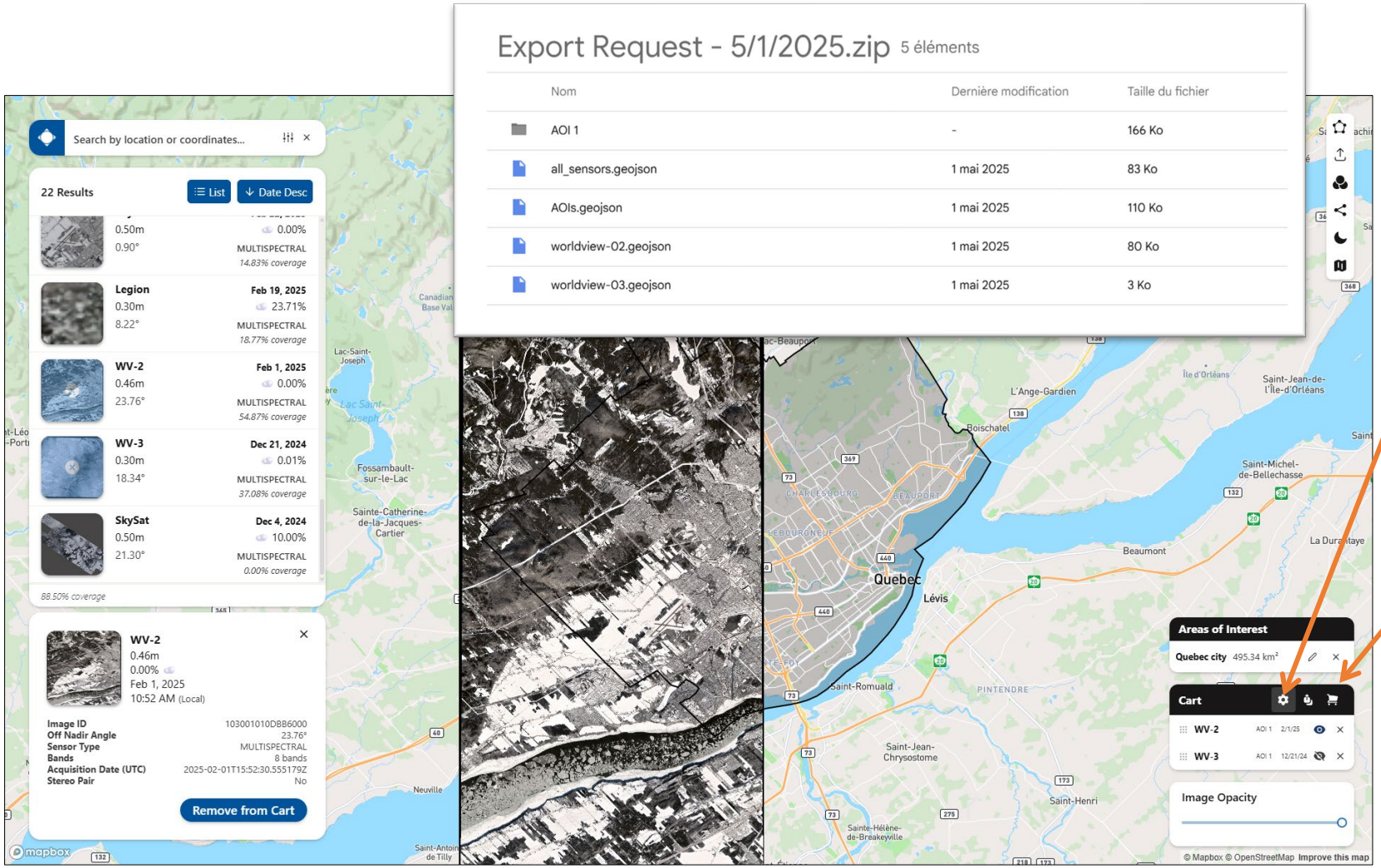
Selecting an image or more

Click on the description of an image will open a window with the metadata.

Clicking on the thumbnail will add the image to your cart.



Managing your cart



Export Request - 5/1/2025.zip 5 éléments

Nom	Dernière modification	Taille du fichier
AOI 1	-	166 Ko
all_sensors.geojson	1 mai 2025	83 Ko
AOIs.geojson	1 mai 2025	110 Ko
worldview-02.geojson	1 mai 2025	80 Ko
worldview-03.geojson	1 mai 2025	3 Ko

Cart options

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

Export result

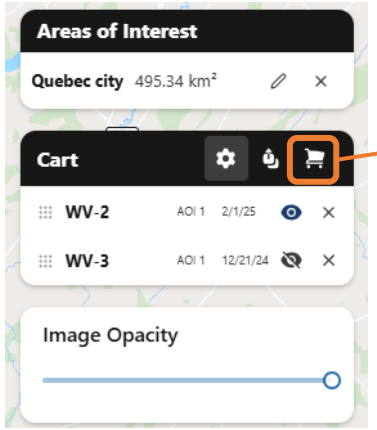
Enter your email to receive a package of the images and metadata in your cart.
The package includes :

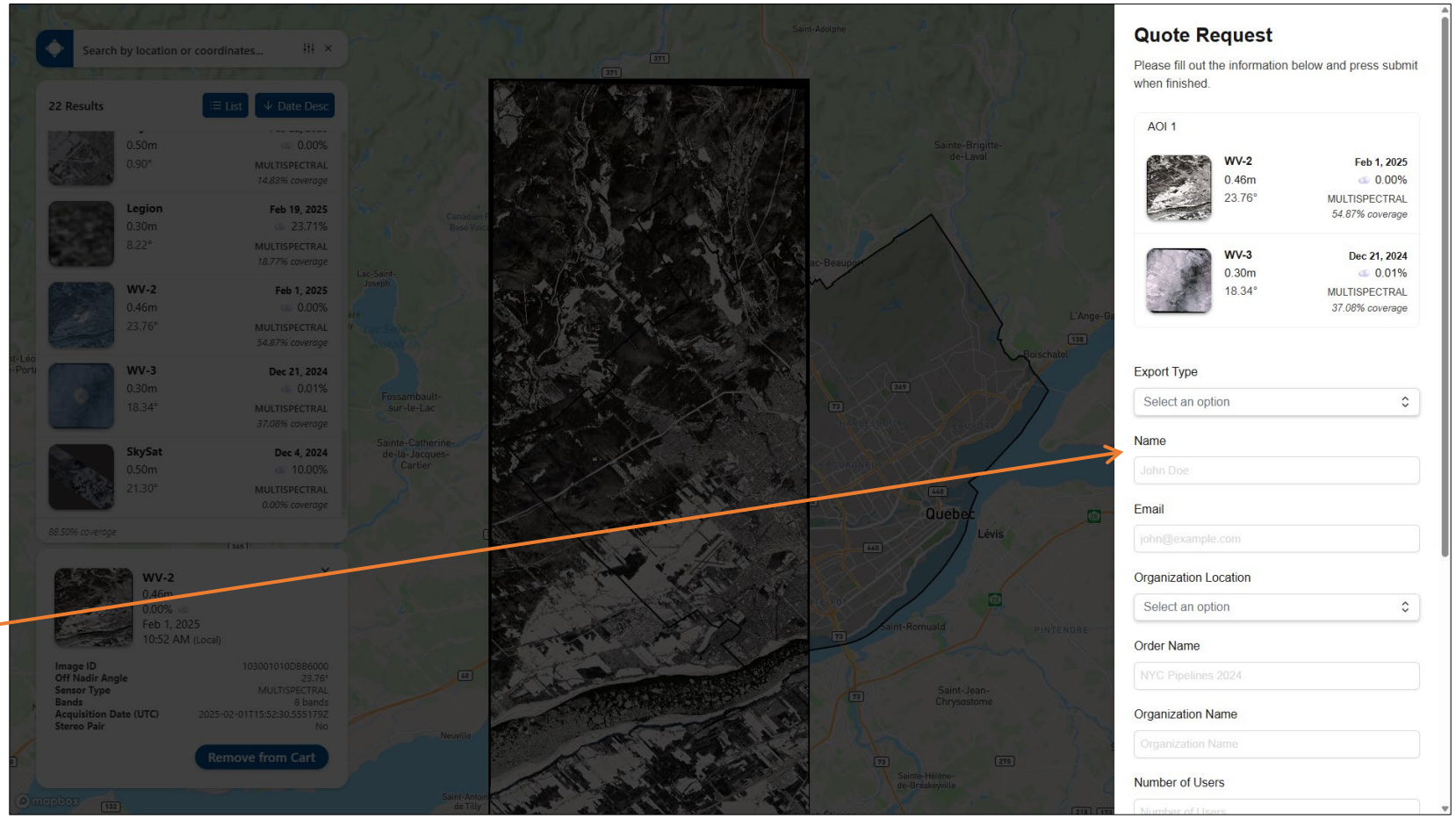
- Geojson of all AOI polygon
- Geojson by satellite
- Geojson for all satellite
- A folder for each AOI

Managing your cart

Submit your request

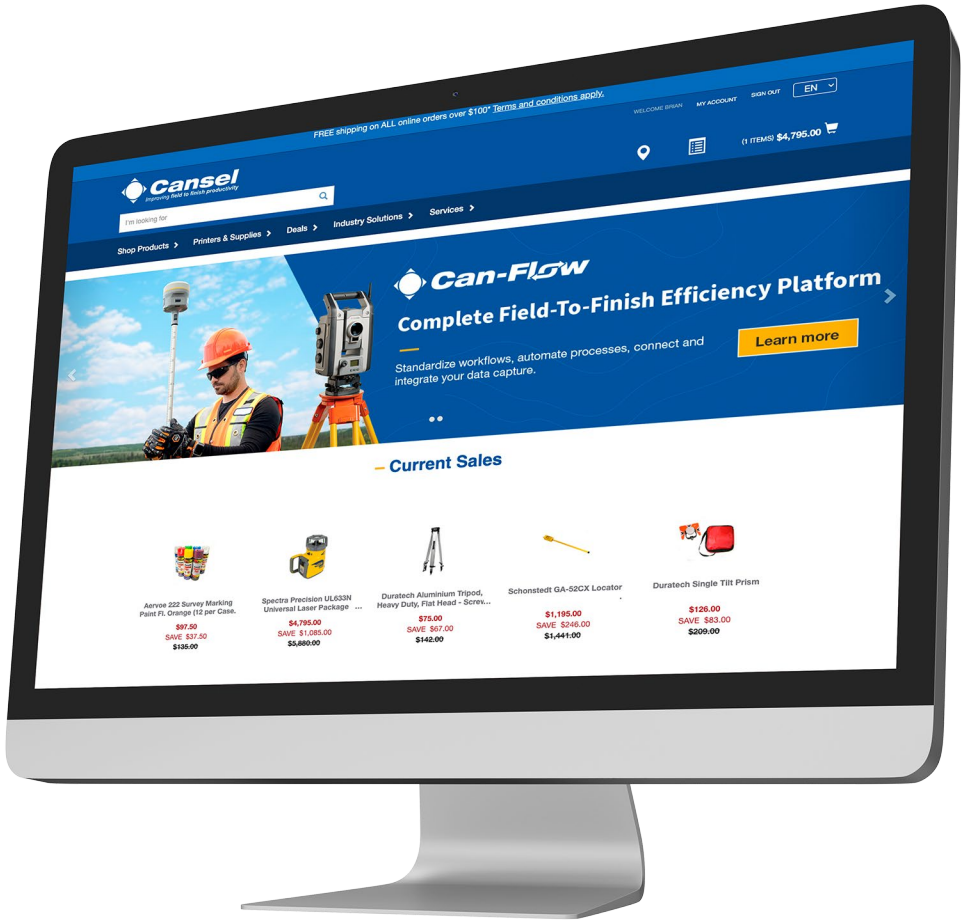
Once ready to place your request, click on the cart and fill out the form to submit the request. It will be sent to the customer service team. You will also get a confirmation email with the same information and attachment.





Shop online at cansel.ca

Easy to use, easy to buy



Providers currently available

- Airbus
- MAXAR
- Planet

Search, browse and compare products.

Get online exclusive offers and promotions

Thank you!

Your Earth Observation Team

Email: cansel_info_eo-ot@cansel.ca

Website: https://www.cansel.ca/industries-technologies/technologies/earth-observation