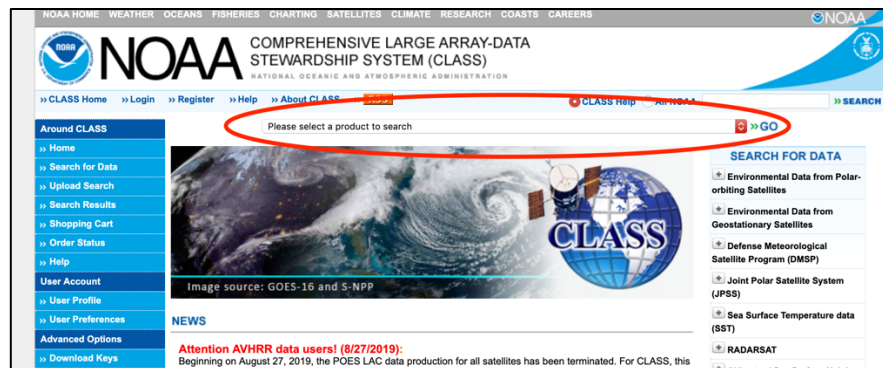
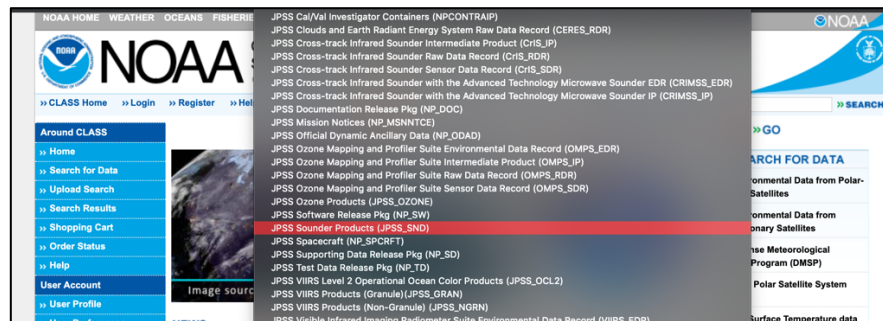


Ordering Data from NOAA CLASS

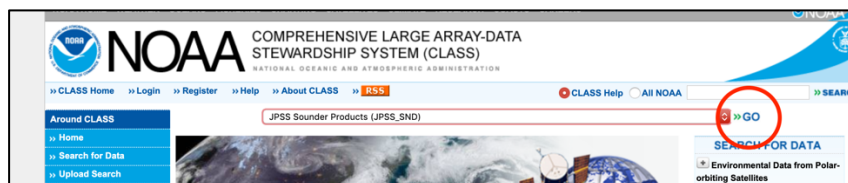
1. Go to <https://www.class.noaa.gov>
2. Click on the dropdown menu (many options will show up)



3. Select **JPSS Sounder Products (JPSS_SND)**



4. Click **Go**



5. Enter your search parameters, e.g. dates, locations. Then select NUCAPS EDR.

Note: NUCAPS is available for both day and night. Files are roughly 3MB per 1-minute swath which is roughly 20 degrees wide.

From the two satellites, the data availability is listed below; select either or both satellites.

- **NOAA-20:** Beginning 2019-03-07
- **Suomi NPP:** Since 2012, with a gap between 2019-03-26 ~ 2019-08-11 due to mid-wave IR failure, which has since been fixed.

The screenshot shows a search interface with the following sections:

- Spatial:** A world map with a search box on the right containing latitude (90, -180, -90) and longitude (-177.19, -68.91) values, and a 'Max Area' button.
- Temporal:** Fields for 'Start Date' (2019-09-15) and 'End Date' (2019-09-16), and 'Start Time (UTC)' (00:00:00) and 'End Time (UTC)' (23:59:59). A note indicates a maximum range of 366 days. A radio button selection is set to 'The Entire Range Of Days'.
- Advanced Search:** A 'Datatype' section with checkboxes for 'MIRS Precipitation and Surface Products', 'MIRS Sounding Products', 'NUCAPS Cloud Cleared Radiances', 'NUCAPS Environmental Data Records' (checked), and 'NUCAPS Outgoing Longwave Radiation'. A 'Satellite' section has a dropdown menu with 'NOAA-20' and 'Suomi NPP' options.

6. Below you have two ordering options. **Search** allows you to review before ordering, so select that. Quick search is better for large orders, but the processing time is slower.

Quick Search & Order	to place large order without reviewing inventory or granule (file) metadata.		
Search	to place small order after reviewing inventory and granule metadata, including browse images when available.		
Save Criteria	Load Criteria	Dataset Name View	Reset

- If you use search, you will see a checkout screen. Click on the **Select Datasets** dropdown, click 1-[number of datasets], then click **Goto Cart**.

Note: You can only order up to 500 datasets per order. Make a separate order if there are more or use the search option.

JPSS Sounder Products (JPSS_SND) >> GO

Data Product Search Results - JPSS_SND

(click here for a printable listing)

Recently Searched Data Sets: JPSS_SND >>

Displaying page 1 of approximately 32 pages
There are an estimated 320 hits

There are 0 (JPSS_SND) items in your shopping cart. The shopping cart limit is 500.

Shopping Cart: **Goto Cart** Update Select Page Unselect All Prev Page Next Page Jump to...

Select datasets...
1-320

View Details	Shopping Cart	Inventory ID	Datatype	Start Orbit	End Orbit	Start Time	End Time	Satellite	Dataset
1	<input type="checkbox"/>	864286544	NUCAPS Environmental Data Records (NUCAPS_EDR)	9444	9444	2019-09-14 23:51:27.000	2019-09-15 00:01:33.000	J01	NUCAPS-EDR s2019091423 19091500013 9150029
2	<input type="checkbox"/>	864301664	NUCAPS Environmental Data Records (NUCAPS_EDR)	9444	9444	2019-09-15 00:01:35.000	2019-09-15 00:11:41.000	J01	NUCAPS-EDR s2019091500 19091500114 9150112
3	<input type="checkbox"/>	864301494	NUCAPS Environmental Data Records (NUCAPS_EDR)	9444	9444	2019-09-15 00:11:43.000	2019-09-15 00:21:49.000	J01	NUCAPS-EDR s2019091500 19091500214 9150112
4	<input type="checkbox"/>	864300794	NUCAPS Environmental Data Records (NUCAPS_EDR)	9444	9444	2019-09-15 00:21:51.000	2019-09-15 00:31:57.000	J01	NUCAPS-EDR s2019091500 19091500315 9150111
5	<input type="checkbox"/>	864300844	NUCAPS Environmental Data Records (NUCAPS_EDR)	9444	9444	2019-09-15 00:31:59.000	2019-09-15 00:42:05.000	J01	NUCAPS-EDR s2019091500 19091500420 9150110

- If it is your first time ordering from CLASS, you will need to **register**. If already registered, click **login** at the top.

Register Help About CLASS IRS CLASS Help All NOAA >> GO

JPSS Sounder Products (JPSS_SND)

Shopping Cart

Total size of selected data sets: 13,812,367,360 Bytes You will be notified at:

Number of data sets: 259 Order Comment:

Advanced Options

Register Commit Changes Remove All Reset

JPSS_SND

JPSS_SND Results JPSS_SND Search Page

Order	Dataset Name	Include Digital Signature
<input checked="" type="checkbox"/>	Click on a dataset name to see the dataset details	<input type="checkbox"/>
<input checked="" type="checkbox"/>	NUCAPS_EDR NUCAPS-EDR_v2r0_j01 s201909142351270_e20 1909150001330_e20190 9150029000.tar	<input type="checkbox"/>
<input checked="" type="checkbox"/>	NUCAPS_EDR NUCAPS-EDR_v2r0_j01 s201909150042070_e20 1909150031530_e20190	<input type="checkbox"/>

9. Once you are logged in, the place order button will be available. Click on **place order**.

JPSS Sounder Products (JPSS_SND) >>GO

Shopping Cart

Total size of selected data sets: 58,357,760 Bytes You will be notified at: rebekah@stcnet.com
Number of data sets: 1 Order Comment:

Advanced Options

PlaceOrder Commit Changes Remove All Reset

JPSS_SND

JPSS_SND Results JPSS_SND Search Page

Order	Dataset Name	Include Digital Signature
<input checked="" type="checkbox"/>	Click on a dataset name to see the dataset details	<input type="checkbox"/>
<input checked="" type="checkbox"/>	NUCAPS_EDR NUCAPS-EDR_v2r0_j01_ s201909142351270_e20 1909150001330_c20190 9150029000.tar	<input type="checkbox"/>

10. After clicking place order, you will receive an order confirmation email. Once the data has been processed, you will receive a second email notifying you that the data are available for download. This email will also include details on how to download the data via ftp or direct link.

Please select a product to search >>GO

Shopping Cart

Confirmation:

Thank you for placing your order with the Comprehensive Large-Array data Stewardship System.

Your confirmation number is: 5030117274.

When data becomes available, you will be notified at this address: rebekah@stcnet.com.

If you have placed a large order, please allow more than 48 hours for delivery of your data. If your order is not delivered within 5 days, please contact the [CLASS Help Desk](#). You may check the status of your order at any time by clicking on the [Order Status](#) link.

Data Usage Survey

We are collecting information on data usage. This is a voluntary survey. What will be the primary use of the product/service?

Education Scientific research Business Personal Legal Other