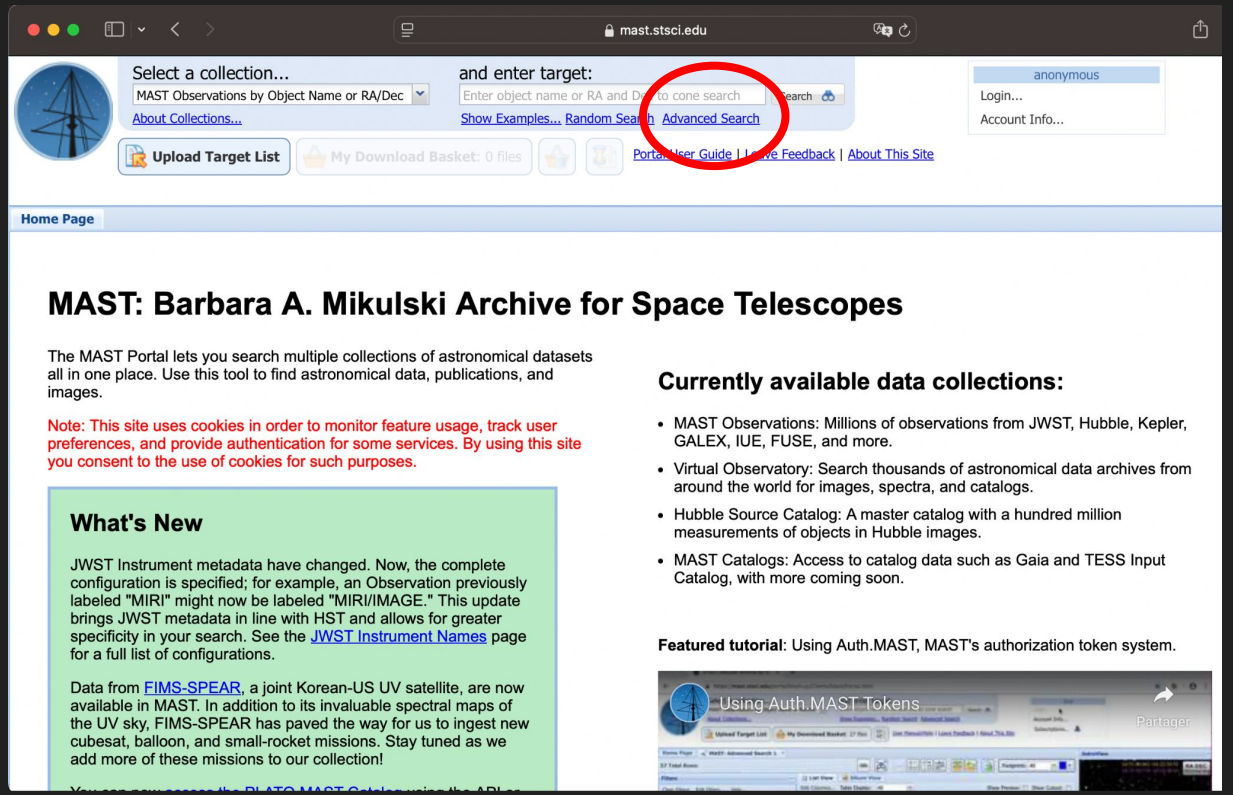
Final Project: Downloading NGC 3324 data

Instructions for the ASTR 19 Final Project

Step 1: Go to the MAST website

Go to mast.stsci.edu
And press “advanced search”

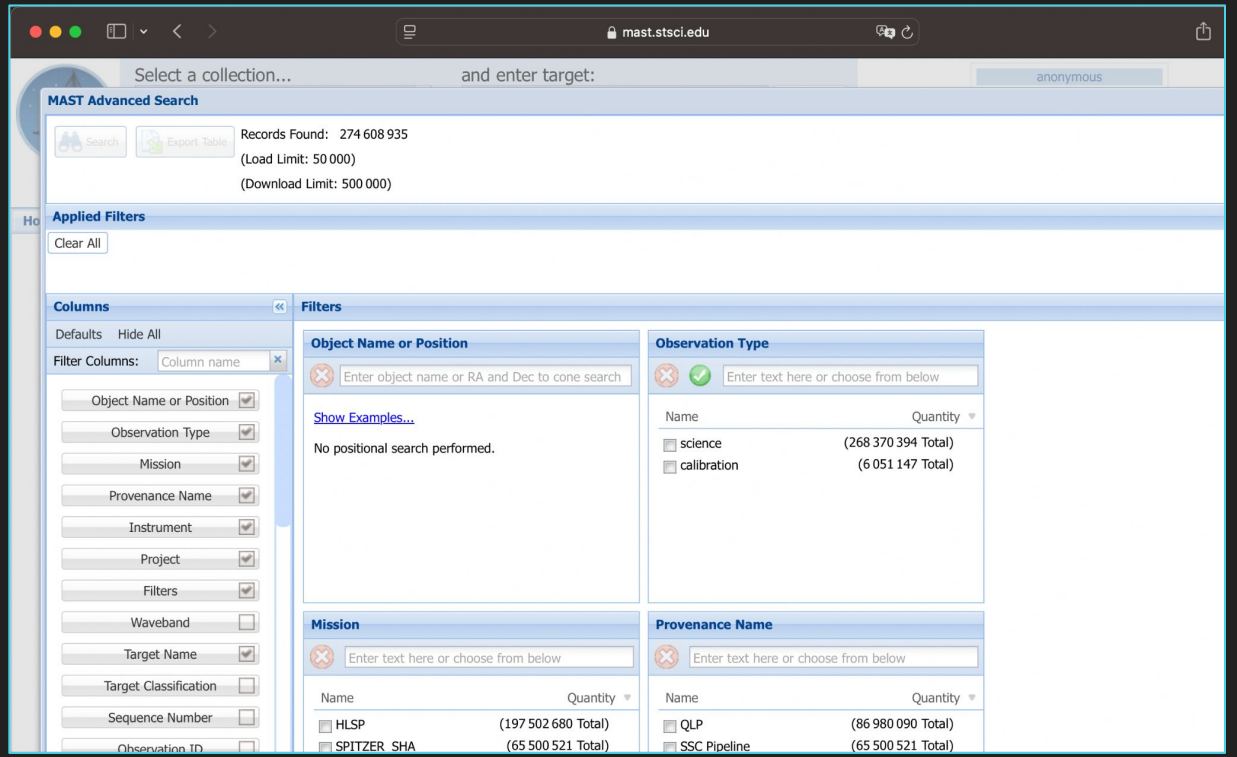


Step 2: Find the data

Fill the following fields:

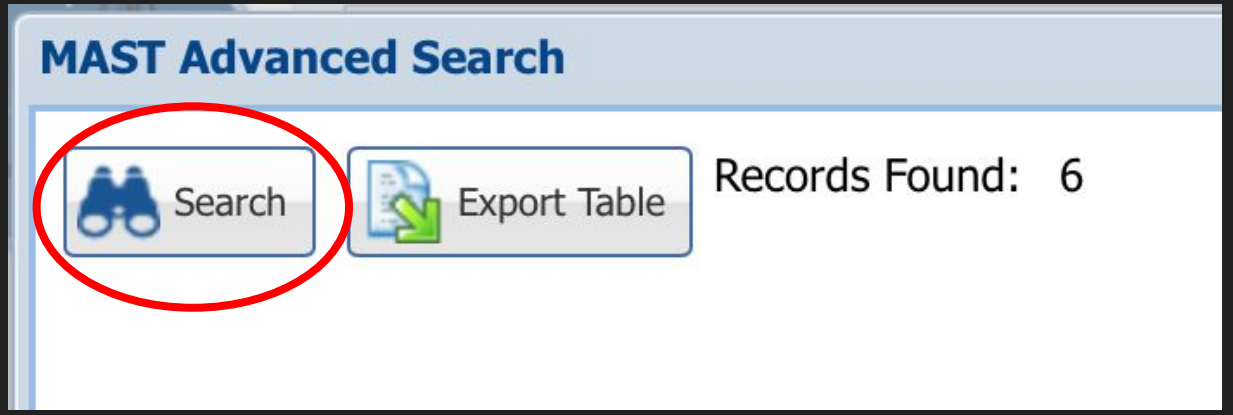
- Object Name: NGC 3324
- Observation type: science
- Mission: JWST
- Instrument: NIRCam/IMAGE
- Product type: image

Let it load (it takes a while…)



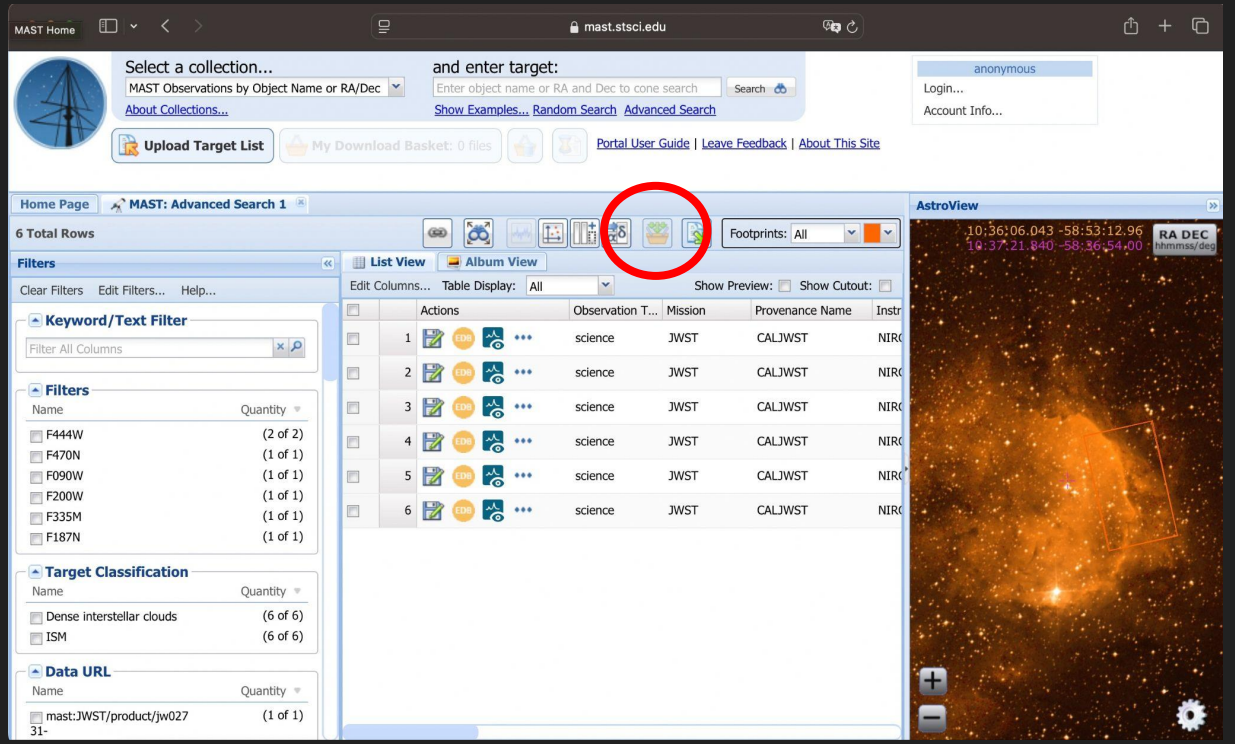
Step 3: Search

The search should return 6 records. Press “Search” to access them in the main menu.



Step 4: Select data to download

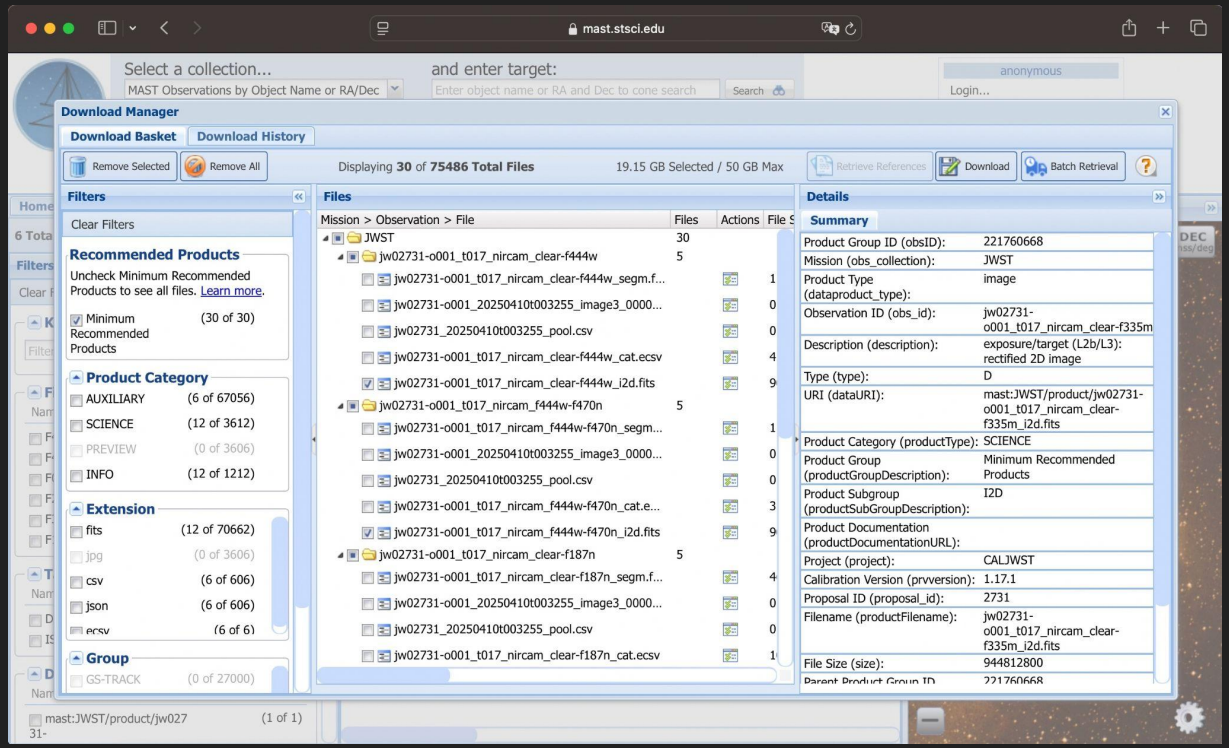
Select all the data and press “Add to download basket” to open the download manager.



Step 5: Select images and download

In each folder, select only the file name that ends with “i2d.fits”. These contain the 2D images (i2d). Download everything on your computer.

/!\ Warning /!\ : The downloaded zip file is 9 Go, and the extracted files are 19 Go, meaning you need ~30 Go of available space on your disk. If you don’t have that space, let your instructor know.



Step 6: Ask for help if you need it!

The ASTR 19 TA and Instructor are here to help you. Please reach out in class, via Slack, or via email if you need assistance!