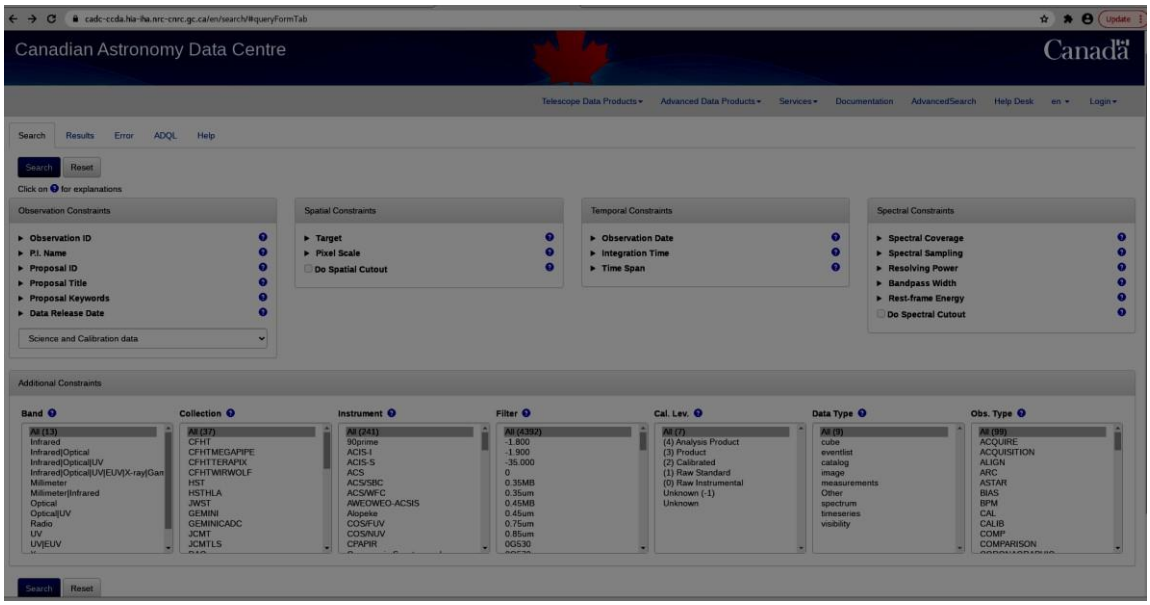
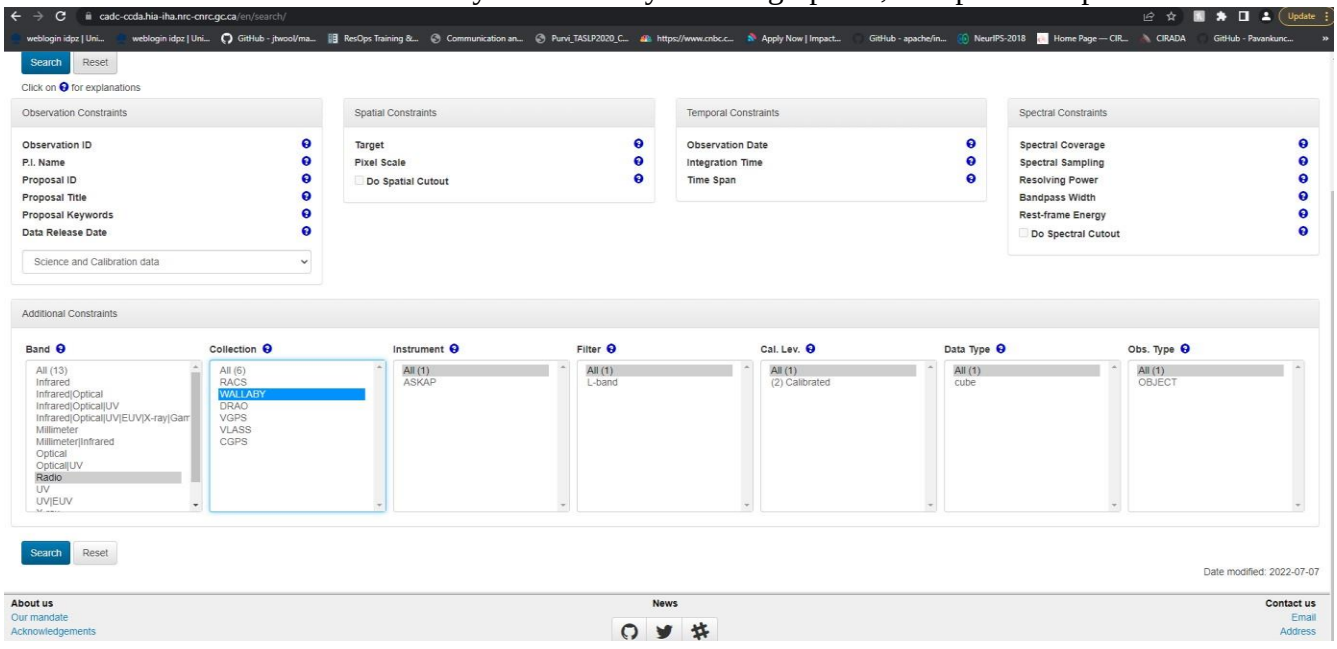
Getting Wallaby images from CANFAR:

Step 1: Go to site: https://www.cadc-ccda.hia-iha.nrc-cnrc.gc.ca/en/search/

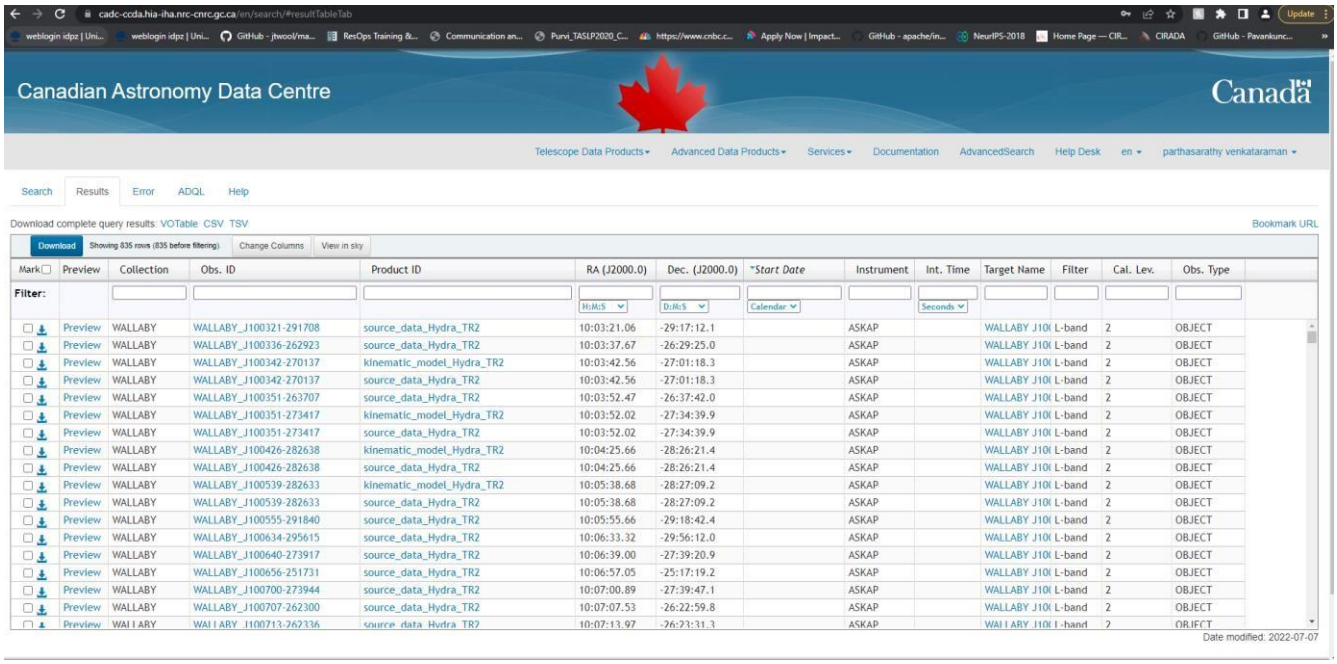


There are many ways to get the data.

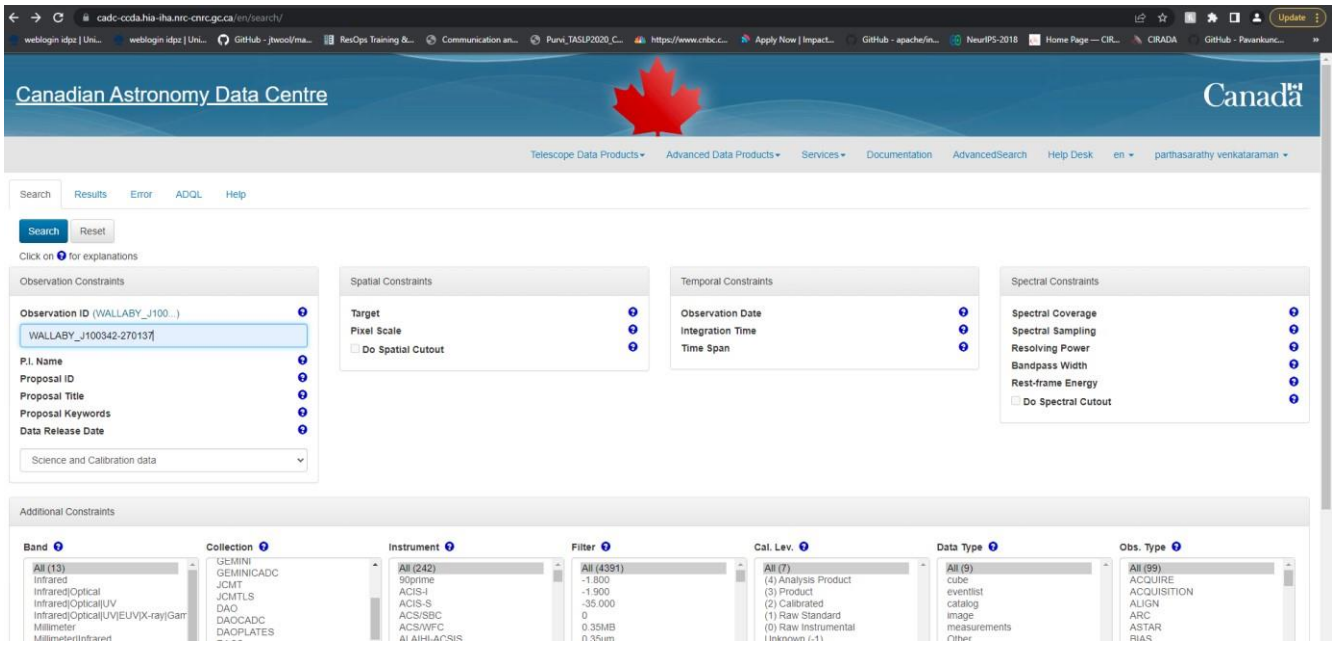
Step 2: You can use the panel at the bottom and choose Wallaby from the options in ‘Collection. You could choose Radio the options in ‘Band’. That filters what is available. Then click search from the button at the bottom. You fine tune your search by choosing Spatial, Temporal or Spectral constraints.



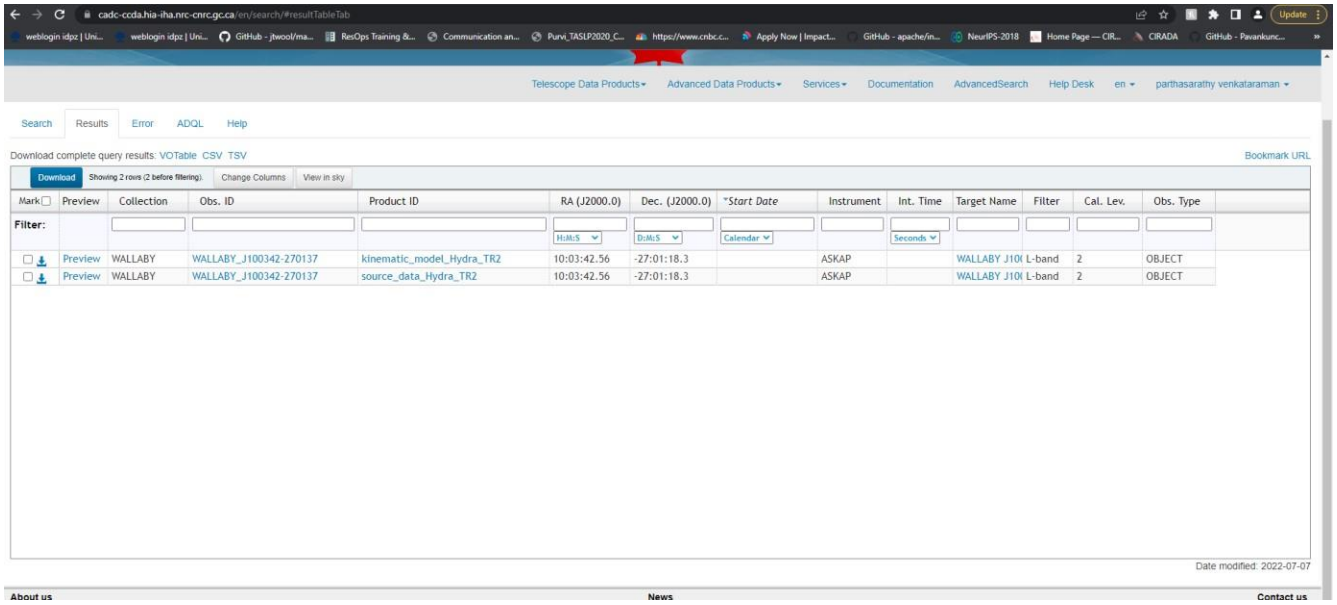
The results are:



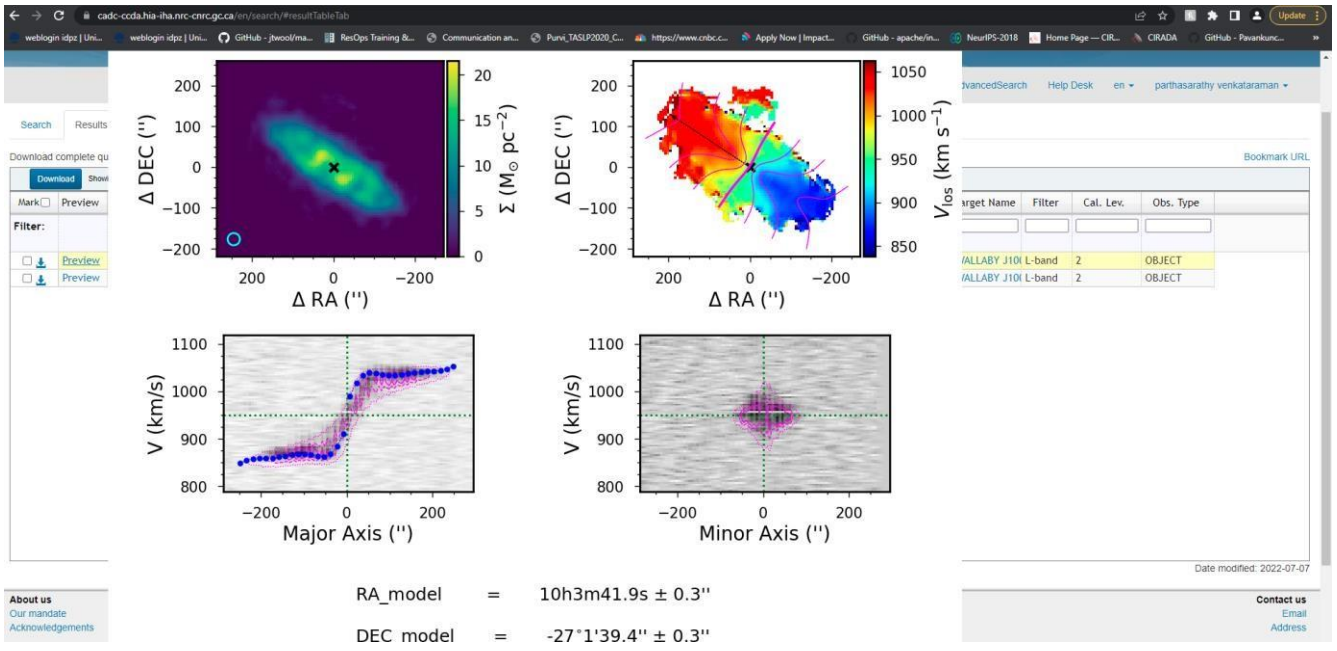
Step 3: If you know the Observation ID, then click on ‘Observation ID’ in ‘Observation Constraints’ panel at top left. Click on Search at top left. The constraints can be used here as well.



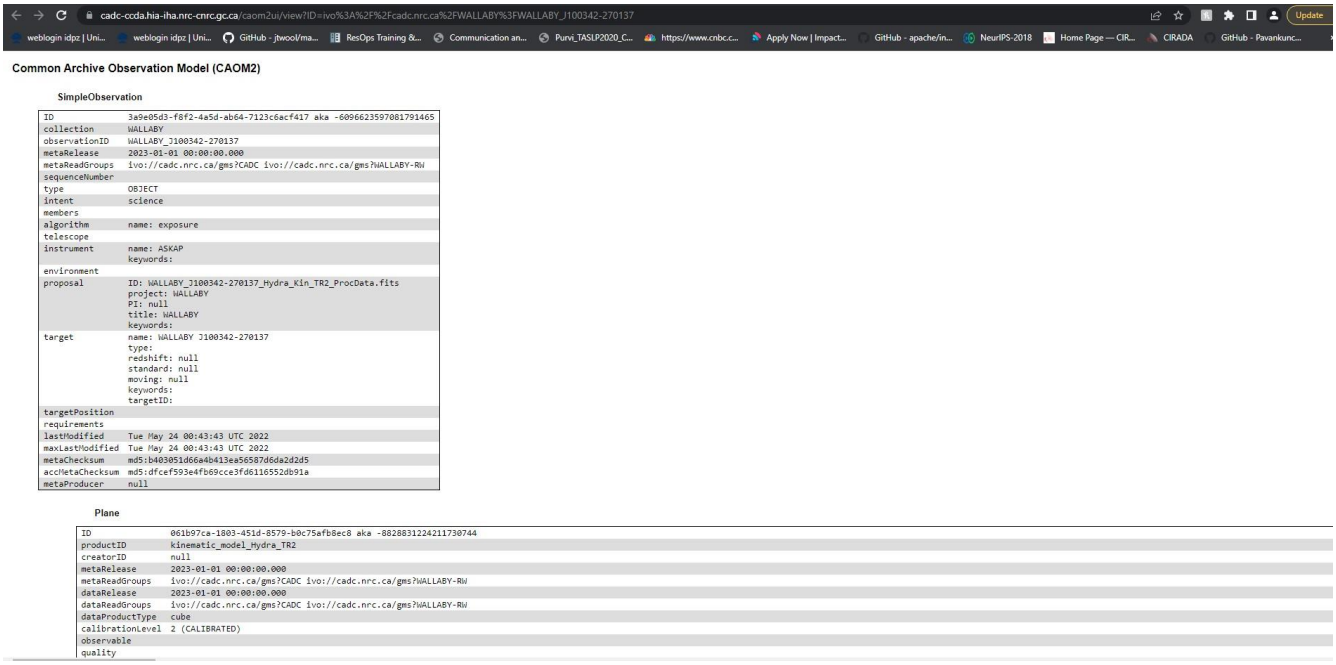
The results are:



A few helpful notes.
Once you have the results. You can download the data by clicking on the download icon at extreme left. You can click on the preview to view the image. The preview shows 2 images, the whole image on left and a zoomed out image on the right.



If you click on a row in Obs. Id column in the results page, you get a page as follows showing the data in planes, artifacts etc.



cadc-ccda.hia-iha.nrc-cnrc.gc.ca/caom2ui/view?ID=ivo%3A%2F%2Fcadc.nrc.ca%2FWALLABY%3FWALLABY_J100342-270137

Common Archive Observation Model (CAOM2)

SimpleObservation

ID	3a9e05d3-f8f2-4a5d-ab64-7123c6acf417 aka -6096623597081791465
collection	WALLABY
observationID	WALLABY_J100342-270137
metaRelease	2023-01-01 00:00:00.000
metaReadGroups	ivo://cadc.nrc.ca/gms?CADC ivo://cadc.nrc.ca/gms?WALLABY-RW
sequenceNumber	
type	OBJECT
intent	science
members	
algorithm	name: exposure
telescope	
instrument	name: ASKAP keywords:
environment	
proposal	ID: WALLABY_J100342-270137_Hydra_Kin_TR2_ProcData.fits project: WALLABY PI: null title: WALLABY keywords:
target	name: WALLABY J100342-270137 type: redshift: null standard: null moving: null keywords: targetID:
targetPosition	
requirements	
lastModified	Tue May 24 00:43:43 UTC 2022
maxLastModified	Tue May 24 00:43:43 UTC 2022
metaChecksum	md5:b403051d66a4b413ea56587d6da2d2d5
accMetaChecksum	md5:dfcef593e4fb69cce3fd6116552db91a
metaProducer	null

Plane

ID	061b97ca-1803-451d-8579-b0c75afb8ec8 aka -8828831224211730744
productID	kinematic_model_Hydra_TR2
creatorID	null
metaRelease	2023-01-01 00:00:00.000
metaReadGroups	ivo://cadc.nrc.ca/gms?CADC ivo://cadc.nrc.ca/gms?WALLABY-RW
dataRelease	2023-01-01 00:00:00.000
dataReadGroups	ivo://cadc.nrc.ca/gms?CADC ivo://cadc.nrc.ca/gms?WALLABY-RW
dataProductType	cube
calibrationLevel	2 (CALIBRATED)
observable	
quality	