How can I get my pre-imaging data?

Paola Popesso - 2023-02-14 - Comments (0) - Program execution monitoring and follow-up

How can I get my pre-imaging data?

PIs of Service Mode [SM] runs are automatically subscribed to receive email notifications whenever Observation Blocks from one of their runs are executed at the telescope. The management of the email subscription is regulated in the new Night Log Tool (NLT) run progress index page accessible from the User Portal page "View your list of Observing Runs".

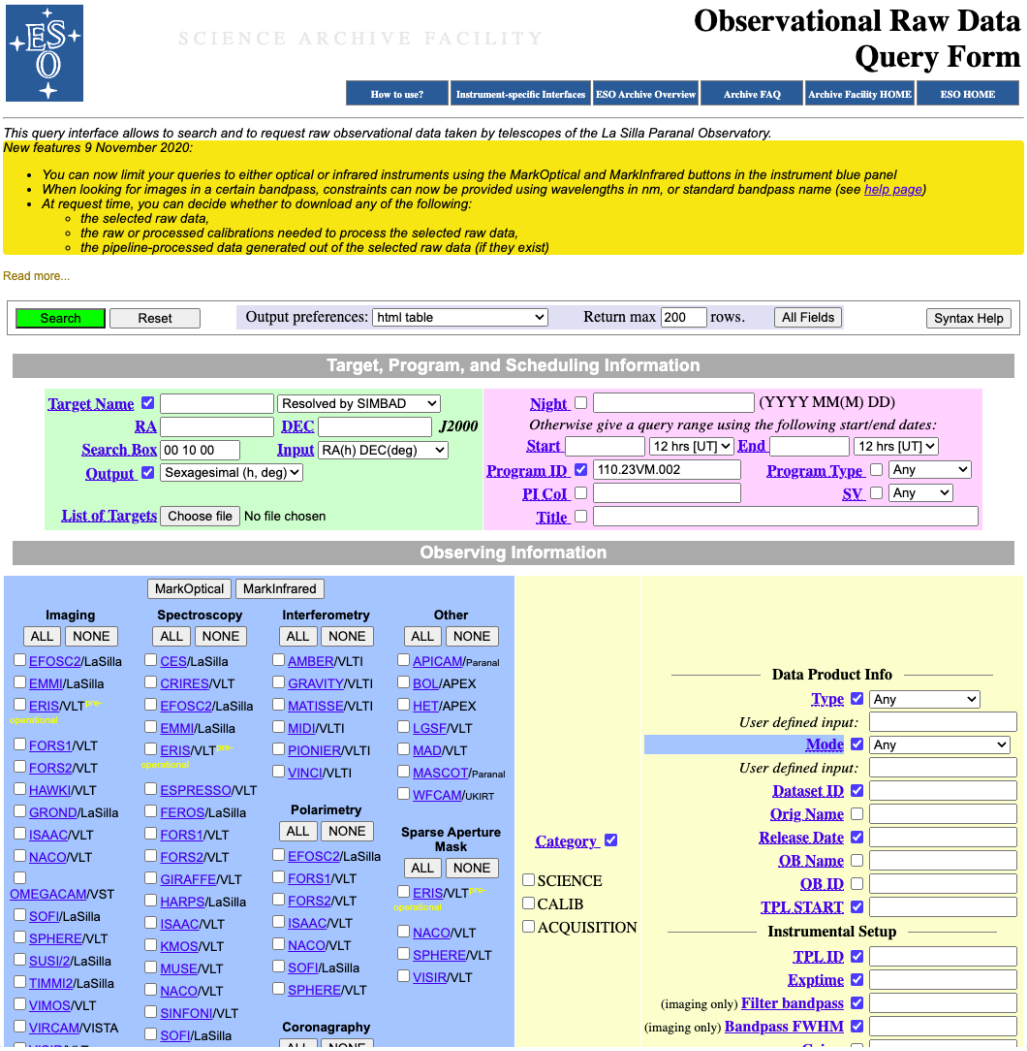
Phase 2 and/or data delegates can also subscribe. The progress of the observations can also be directly accessed by clicking on the run ID on this page. In addition the status of your OBs can always be checked inside the web tool p2 at the “ Overview” and/or “Schedule” tab of your run.

Once you receive notification that one (or more) of your FORS2 Pre-Imaging OBs has been executed you can obtain **both** the RAW data (and associated calibrations) for processing the data yourself **and** "quick-look" pipeline processed products. All these data are delivered via the ESO Science Archive Facility. The data are made available "soon" after the OB(s) are completed -- normally within a few minutes to a few hours. If it does not arrive within 24hrs, please contact your USD support astronomer.

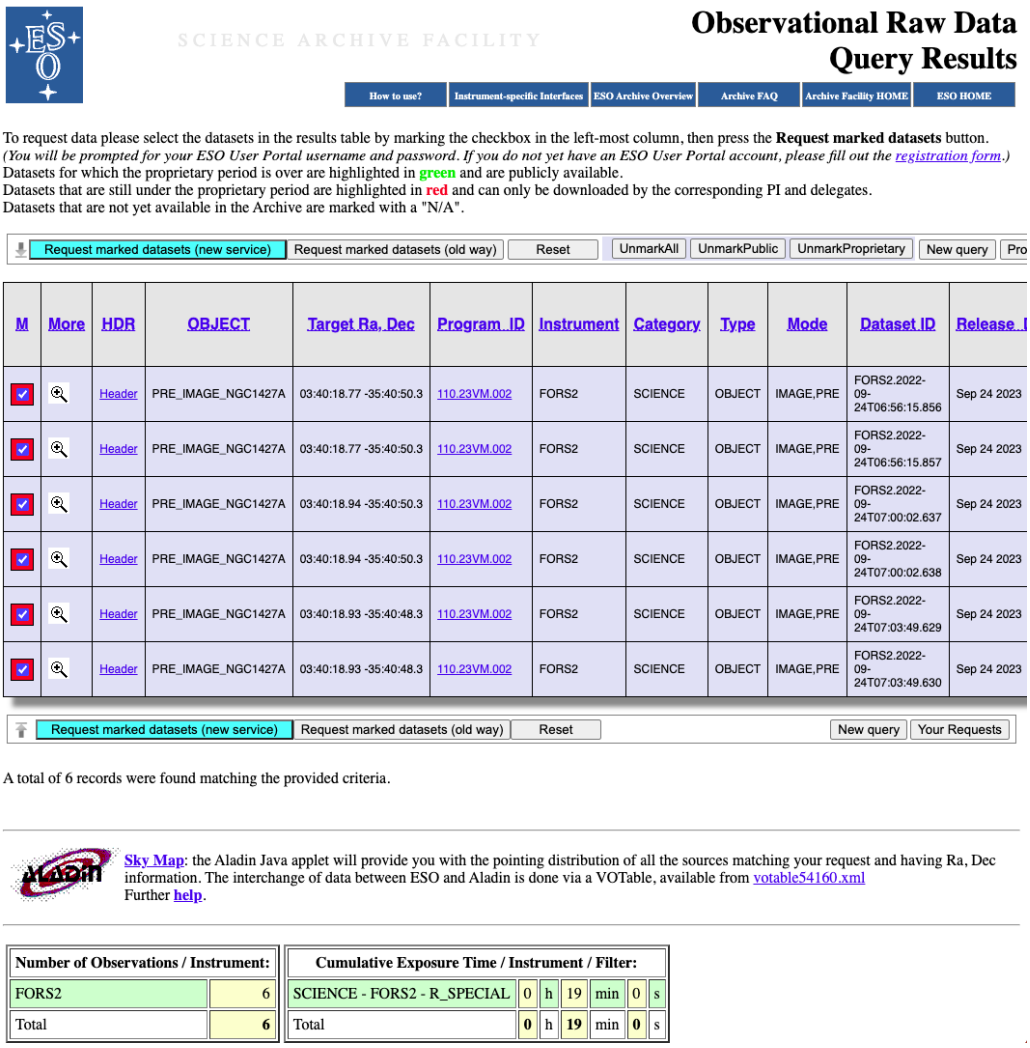
The following is a step-by-step guide to obtaining these data, once they are available.

Directly from the SAF

1. Navigate your browser to ESO Science Archive Facility [SAF]
2. Search by the "Program ID", you may want to also set Start and End dates if your pre-imaging is acquired over several different nights and you just need some of them



3. In the query result page, select the files of interest (likely all) and proceed to “Request marked datasets (new service)” (see screenshot). Note: the old way won’t show the products.



SCIENCE ARCHIVE FACILITY

Observational Raw Data Query Results

How to use? | Instrument-specific Interfaces | ESO Archive Overview | Archive FAQ | Archive Facility HOME | ESO HOME

To request data please select the datasets in the results table by marking the checkbox in the left-most column, then press the **Request marked datasets** button.
(You will be prompted for your ESO User Portal username and password. If you do not yet have an ESO User Portal account, please fill out the registration form.)
Datasets for which the proprietary period is over are highlighted in **green** and are publicly available.
Datasets that are still under the proprietary period are highlighted in **red** and can only be downloaded by the corresponding PI and delegates.
Datasets that are not yet available in the Archive are marked with a "N/A".

Request marked datasets (new service) | Request marked datasets (old way) | Reset | UnmarkAll | UnmarkPublic | UnmarkProprietary | New query | Pro

M	More	HDR	OBJECT	Target Ra, Dec	Program_ID	Instrument	Category	Type	Mode	Dataset ID	Release
☑	🔍	Header	PRE_IMAGE_NGC1427A	03:40:18.77 -35:40:50.3	110.23VM.002	FORS2	SCIENCE	OBJECT	IMAGE,PRE	FORS2.2022-09-24T06:56:15.856	Sep 24 2023
☑	🔍	Header	PRE_IMAGE_NGC1427A	03:40:18.77 -35:40:50.3	110.23VM.002	FORS2	SCIENCE	OBJECT	IMAGE,PRE	FORS2.2022-09-24T06:56:15.857	Sep 24 2023
☑	🔍	Header	PRE_IMAGE_NGC1427A	03:40:18.94 -35:40:50.3	110.23VM.002	FORS2	SCIENCE	OBJECT	IMAGE,PRE	FORS2.2022-09-24T07:00:02.637	Sep 24 2023
☑	🔍	Header	PRE_IMAGE_NGC1427A	03:40:18.94 -35:40:50.3	110.23VM.002	FORS2	SCIENCE	OBJECT	IMAGE,PRE	FORS2.2022-09-24T07:00:02.638	Sep 24 2023
☑	🔍	Header	PRE_IMAGE_NGC1427A	03:40:18.93 -35:40:48.3	110.23VM.002	FORS2	SCIENCE	OBJECT	IMAGE,PRE	FORS2.2022-09-24T07:03:49.629	Sep 24 2023
☑	🔍	Header	PRE_IMAGE_NGC1427A	03:40:18.93 -35:40:48.3	110.23VM.002	FORS2	SCIENCE	OBJECT	IMAGE,PRE	FORS2.2022-09-24T07:03:49.630	Sep 24 2023

Request marked datasets (new service) | Request marked datasets (old way) | Reset | New query | Your Requests

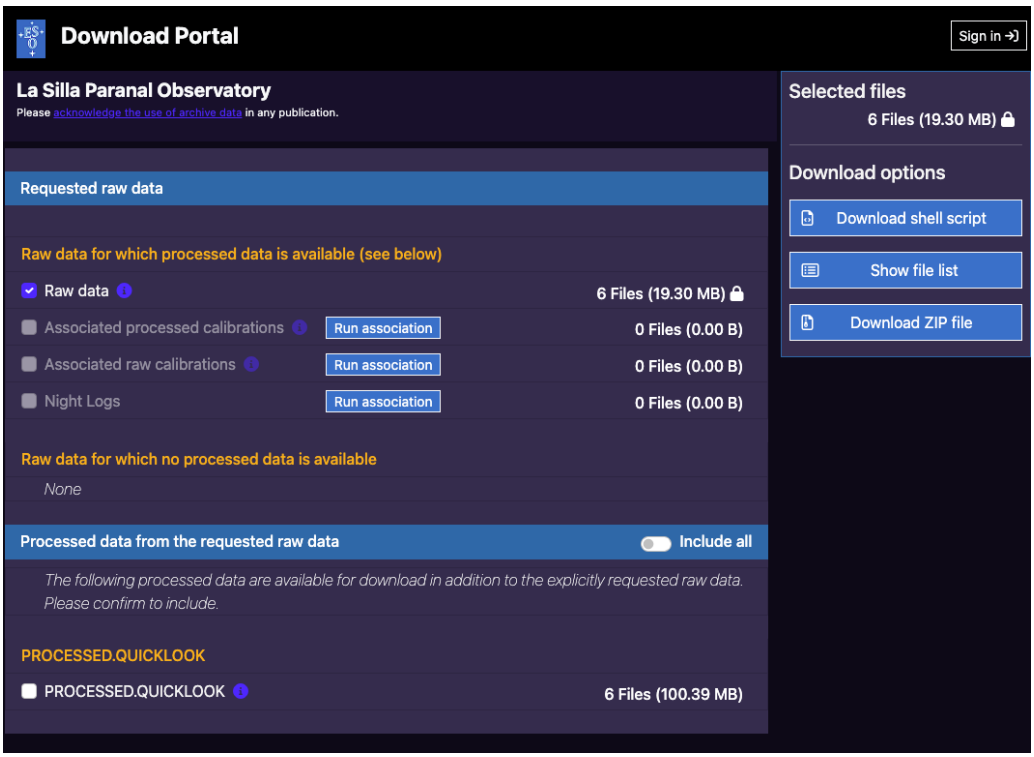
A total of 6 records were found matching the provided criteria.

Sky Map: the Aladin Java applet will provide you with the pointing distribution of all the sources matching your request and having Ra, Dec information. The interchange of data between ESO and Aladin is done via a VOTable, available from votable54160.xml
Further help.

Number of Observations / Instrument:	
FORS2	6
Total	**6**

Cumulative Exposure Time / Instrument / Filter:						
SCIENCE - FORS2 - R_SPECIAL	0	h	19	min	0	s
Total	**0**	h	**19**	min	**0**	s

4. In the Download Portal page, “Sign in” at the top-right corner (if not already). Select the PROCESSED.QUICKLOOK check box at the bottom of the list, plus any other other data types you are interested in (e.g. the raw (selected by default), associated raw calibration (if you want to pipeline process the data yourself), night logs). Then choose a download option on the right-hand side of the page. If you don't see the "PROCESSED.QUICKLOOK check box" it probably just means they haven't made it into the archive yet.



Via the User Portal

Alternatively from your run progress page in the ESO UserPortal:

1. Log in into the User Portal (https://www.eso.org/UserPortal).
2. From the Phase 2 box, select "Check the status of your observing runs" and then select the desired Run ID.
3. Mark the relevant OBs (“Retrieve OB” tick box), then Archive query for selected RAW OBs.
4. Proceed as of step 2 in the "Directly from the SAF" section above.

- Tags
- pre-imaging