



AAT Archive

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Overview

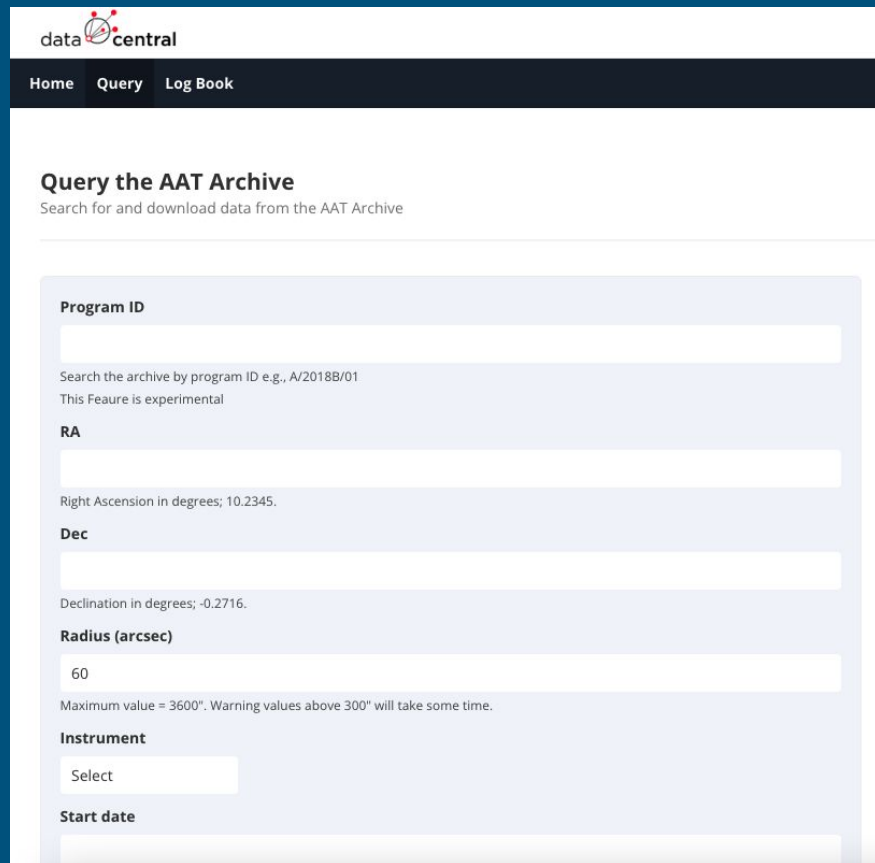
The AAT Archive is an ongoing service to provide online access to the data observed to-date on the Anglo-Australian Telescope (archives for the TAIPAN instrument on UK Schmidt telescope and the Huntsman telescope are in-progress).

<https://docs.datacentral.org.au/archive/aat-archive/overview/>

How to Query

- 18 month proprietary period
- <https://beta.datacentral.org.au/query>
 - RA+Dec
 - Start and End Date
 - New Feature(experimental): Program ID
- <https://beta.datacentral.org.au/logbook>
 - Date

<https://docs.datacentral.org.au/archive/new-aat-archive/querying-new-aat-archive/>



The screenshot shows the 'datacentral' website interface. At the top, there is a navigation bar with 'Home', 'Query', and 'Log Book' links. Below the navigation bar, the main heading is 'Query the AAT Archive' with a sub-heading 'Search for and download data from the AAT Archive'. The form contains several input fields: 'Program ID' (with a search tip and a note that the feature is experimental), 'RA' (Right Ascension in degrees, with a value of 10.2345), 'Dec' (Declination in degrees, with a value of -0.2716), 'Radius (arcsec)' (with a value of 60 and a warning that values above 300 will take time), 'Instrument' (with a 'Select' dropdown), and 'Start date'.

How to download data

1/40 selected. Download Files

||| COLUMNS ▾ FILTERS ≡ DENSITY ↓ EXPORT

| <input type="checkbox"/> | aat_id | fits_header | ProgramID | ndf_class | OBJECT |
|-------------------------------------|----------------|----------------------|-----------|-----------|---------------|
| <input checked="" type="checkbox"/> | 20080529100011 | VIEW | | MFOBJECT | S18 MISZALSKI |
| <input type="checkbox"/> | 20080529100012 | VIEW | | MFOBJECT | S18 MISZALSKI |
| <input type="checkbox"/> | 20080529100013 | VIEW | | MFOBJECT | S18 MISZALSKI |
| <input type="checkbox"/> | 20080529200011 | VIEW | | MFOBJECT | S18 MISZALSKI |

- Download maximum 100 per download
- Proprietary data only if they're on the proposal now

How to Share

Query Results

View the top 10,000 results and download associated files.

An 18 month proprietary period is in force. Data less than 18 months old can only be distributed to a member of the observing team. [Contact us](#) if you are a member of the observing team and would like to retrieve proprietary data.

Proprietary rows are downloadable as part of the csv export functionality, but you cannot download the fits files themselves (note that there is no proprietary period for calibration files). Data that is proprietary is marked with a **red background**.

After logging into Data Central via the Login button (Top Right), users can reduce selected 2dF-AAOmega data via the '[Reduce with 2dFdr PAWS](#)' button. No need to selection calibration data, only MFOBJECT (science) data.

Share this query: <https://beta.datacentral.org.au/query/c046f506-4099-4da5-8590-85c8dbc6e446>

Share this result: <https://beta.datacentral.org.au/results/c046f506-4099-4da5-8590-85c8dbc6e446>

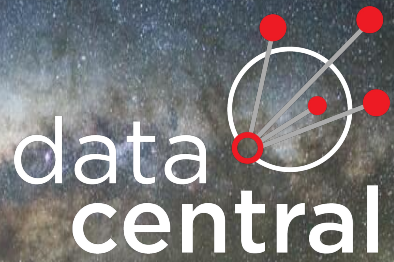
How to Reduce

- 2dFdr package — AAOmega data
- Refer:
 - <https://docs.datacentral.org.au/archive/aat-archive/reducing-aat-archive-observations/>
 - <https://docs.datacentral.org.au/reference/services/pipeline-as-a-web-service-paws/>

1/40 selected. Download Files Reduce With 2dFdr PAWS

COLUMNS FILTERS DENSITY EXPORT

| | aat_id | fits_header | ProgramID | ndf_class | OBJECT | ra |
|-------------------------------------|----------------|-----------------------|-----------|-----------|---------------|--------------------|
| <input checked="" type="checkbox"/> | 20080529100011 | <button>VIEW</button> | | MFOBJECT | S18 MISZALSKI | 268.56541216905583 |
| <input type="checkbox"/> | 20080529100012 | <button>VIEW</button> | | MFOBJECT | S18 MISZALSKI | 268.5658221690943 |
| <input type="checkbox"/> | 20080529100013 | <button>VIEW</button> | | MFOBJECT | S18 MISZALSKI | 268.56624216909944 |
| <input type="checkbox"/> | 20080529200011 | <button>VIEW</button> | | MFOBJECT | S18 MISZALSKI | 268.56541216905583 |



Thanks