

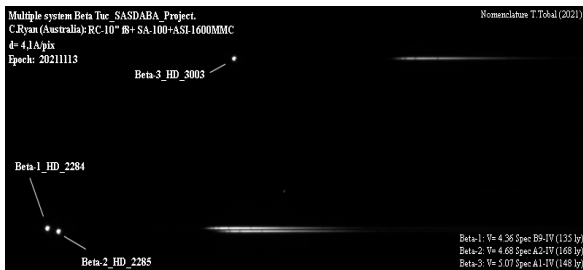
# Star Analyser Spectroscopic DataBase: Pro-Am Project 2018-2023



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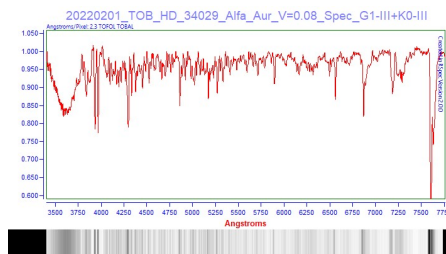
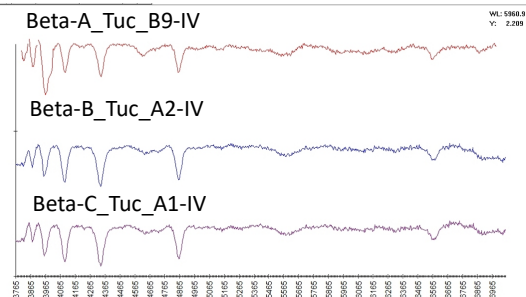
Pro-Am Project

**SASDABA** is a Database Pro-Am project (2018-2023) containing spectroscopic raw images (not processed spectra) of some 2,000 bright stars ( $V < 5$ ) from the northern and southern hemispheres. The spectra are obtained with diffraction gratings, as well as with various slit type spectrographs. The dispersions are of the order of  $1 \text{ \AA}$  to  $20 \text{ \AA}$  / pix and resolutions of R100 to R1000. The instruments used have an aperture range between 80mm to 400mm. See project sections at [OAG Website](#).

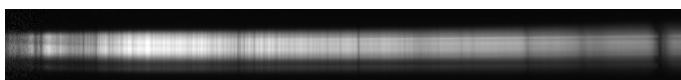


Observations of C.Ryan (Australia)

Beta Tuc System: raw images from SASDABA, analysis with [WINMK](#) software.



Alfa\_Aur (HD 34029, G3-III). Analysis with [RSpec](#) software



Spectra of Epsilon\_Lep (HD 32887, K4-III) by J.J.Pueyo (Spain)

## Search

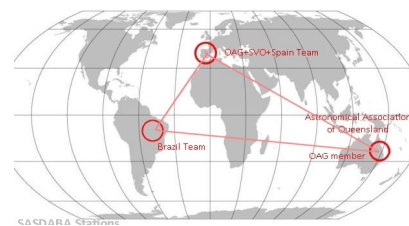
You can list all the objects and see their observation directly using the [Object list](#)

Or you can search into the archive using the following criteria: [SASDABA SVO Interface](#)

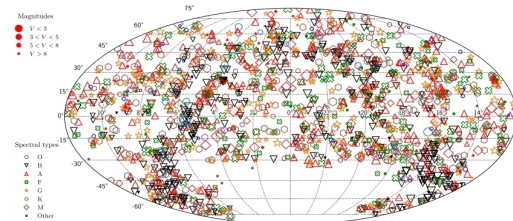
- Search by date
- Search by object id
- Search by observer id

Send

## SASDABA Stations



## Current Coverage Map



Cartography: D.Valls 2021

Cartography: D.Valls (2021)

You can download the raw images and draw the spectral plots with various software. SASDABA is a useful tool for practicing spectral classification and basic analysis, for teachers, students and amateurs.

## RESULTS: LAST UPDATED (April 2022)

1. Data: 140 GB
2. Files: 10.725 (.txt, .fit, .avi)
3. Spectroscopic images: 5.370
4. Stars: 1.926 (N + S hemispheres)
5. Observation nights : 430
6. Survey Status: 71 % completed