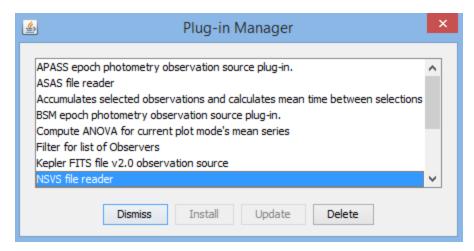
NSVS Plug-In for VStar

Install the NSVS (Northern Sky Variability Survey) plug-in by going to the tool menu and selecting Plug-in Manager. AAVSO login is required. Scroll to and select NSVS file reader and click on install. After installation, restart VStar.



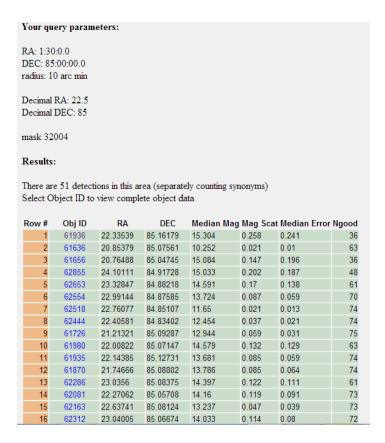
To obtain an NSVS file, go to the NSVS database. In my example, I am going to obtain my data from SkyDot (http://skydot.lanl.gov/). Select Northern Sky Variability Survey from this page.



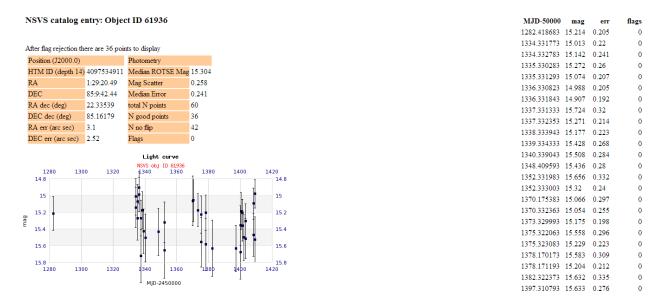
Perform a search around your coordinates of interest.

Northern Sky Variability	Survey	
Before you start: Cone search radius is limited to 120 arc minutes. Output is always trimmed to 5000 rows. Queries other than ealect are ignored Selected flags reject measurements with certain known pro (relevant only for light curve viewing)	oblems	
Cone Search	Sextractor flags:	Photometric
Radius is in arc minutes. Format for coordinates is	□ NEIGHBORS	correction flags:
sexagesimal hours or decimal degrees: ([+ -]00:00:00.0	☐ BLENDED	✓ NOCORR
0.0)	✓ SATURATED	□ PATCH
	□ ATEDGE	✓ LONPTS
RA 1:30:0.0	■ APINCOMPL	✓ HISCAT
DEC 85:00:00 0	■ ISINCOMPL	✓ HICORR
	■ DBMEMOVR	✓ HISIGCORR
Radius 10	■ EXMEMOVR	▼ RADECFLIP
Reload the page to restore standard flags Submit Query Reset		
Put your select query here:		
select * from object limit 10		
Submit Query		

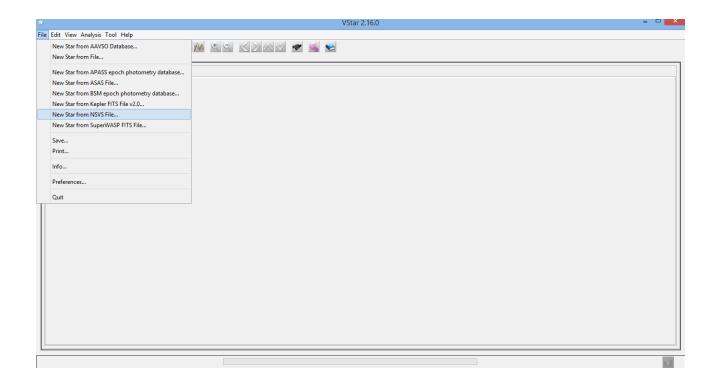
A list of objects from the NSVS database around your coordinates at the radius you specified will appear. Click on the object ID of interest. I will select the object in row 1 for my example. So I will click on Obj ID 61936.



Select the table of data on the right side of the page and paste it into notepad or a similar text editor. Save the file as a .txt file.



In VStar, in the file menu select "New star from NSVS file".



Browse to your saved NSVS file and select it. The raw NSVS data for that object is now available in VStar to be analyzed.

