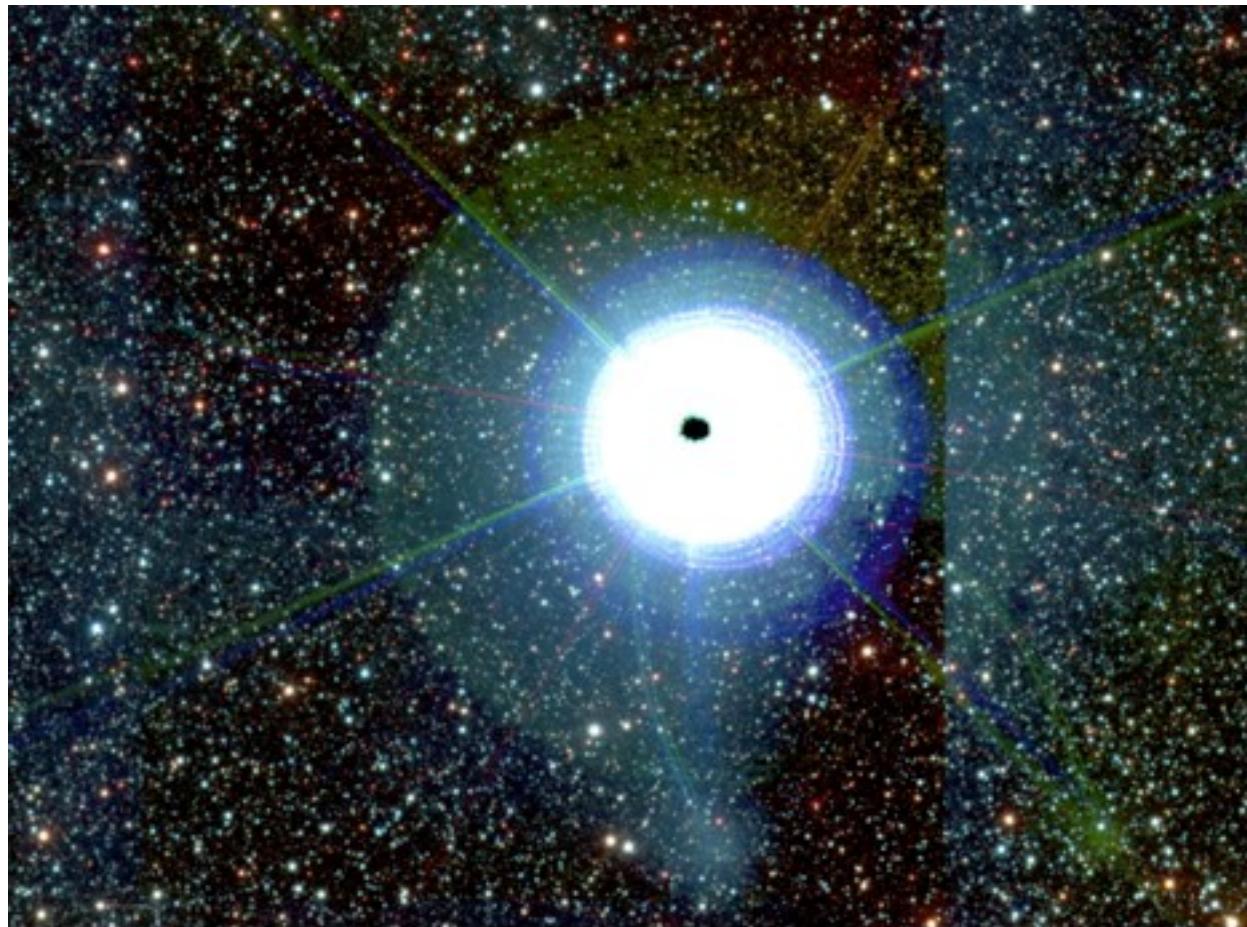


## VVV Quality Control: Gallery of Some Known Image Defects



# Bright stars

d003\_col.jpg

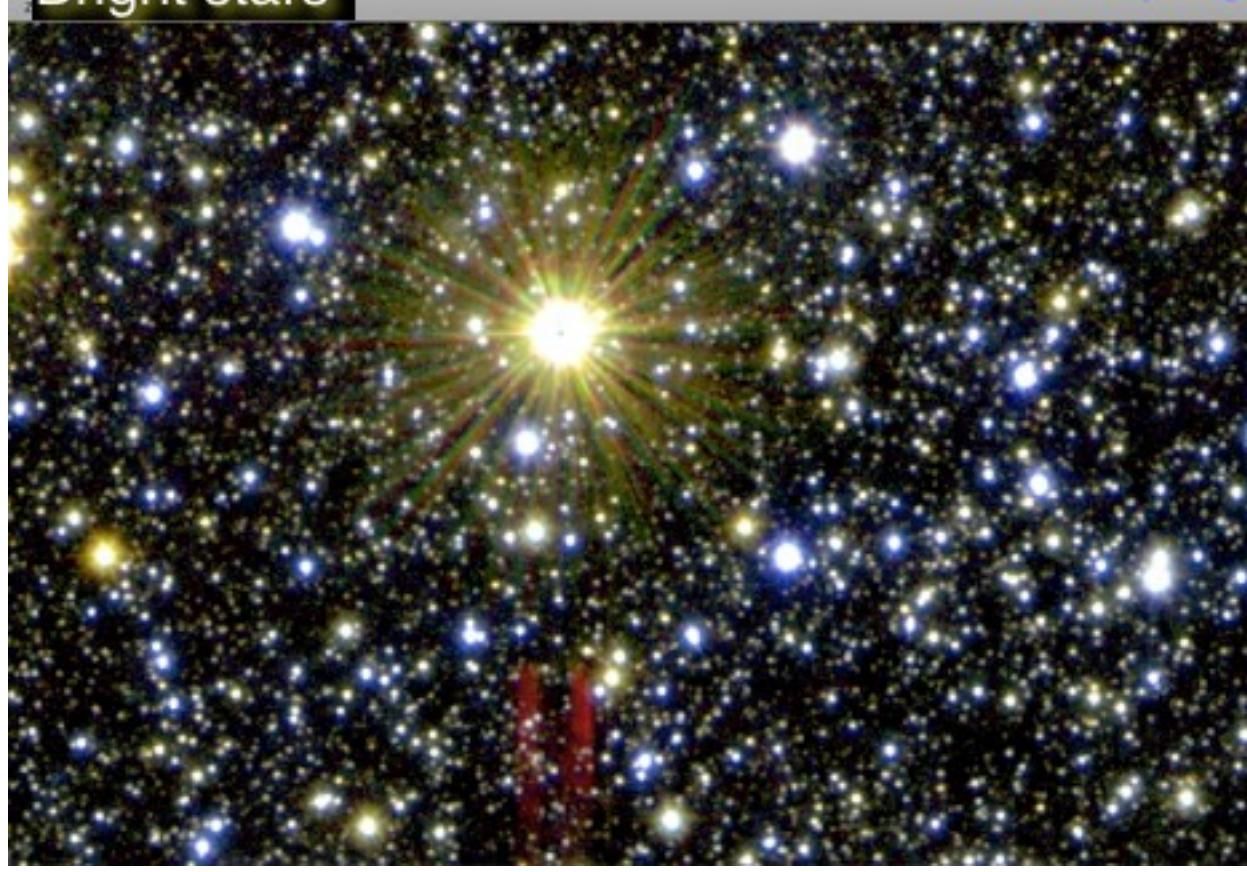
[vvvsurvey.org](http://vvvsurvey.org)



# Bright stars

d003\_col.jpg

[vvvsurvey.org](http://vvvsurvey.org)



# Bright stars

d003\_col.jpg

vvvsurvey.org



# Bright stars

d115.jpg

Previous

Next

Zoom

Move

Select

Slideshow



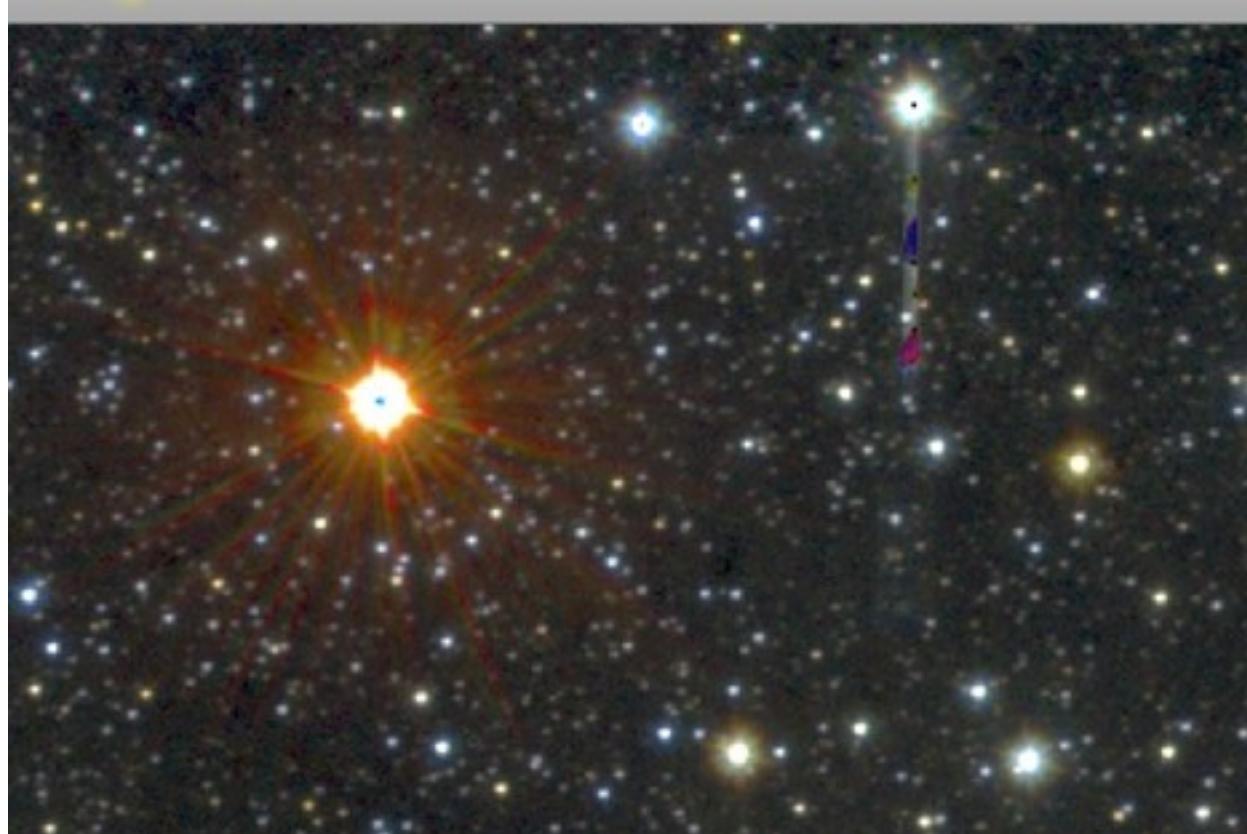
## Bright stars

d115.jpg



## Bright stars

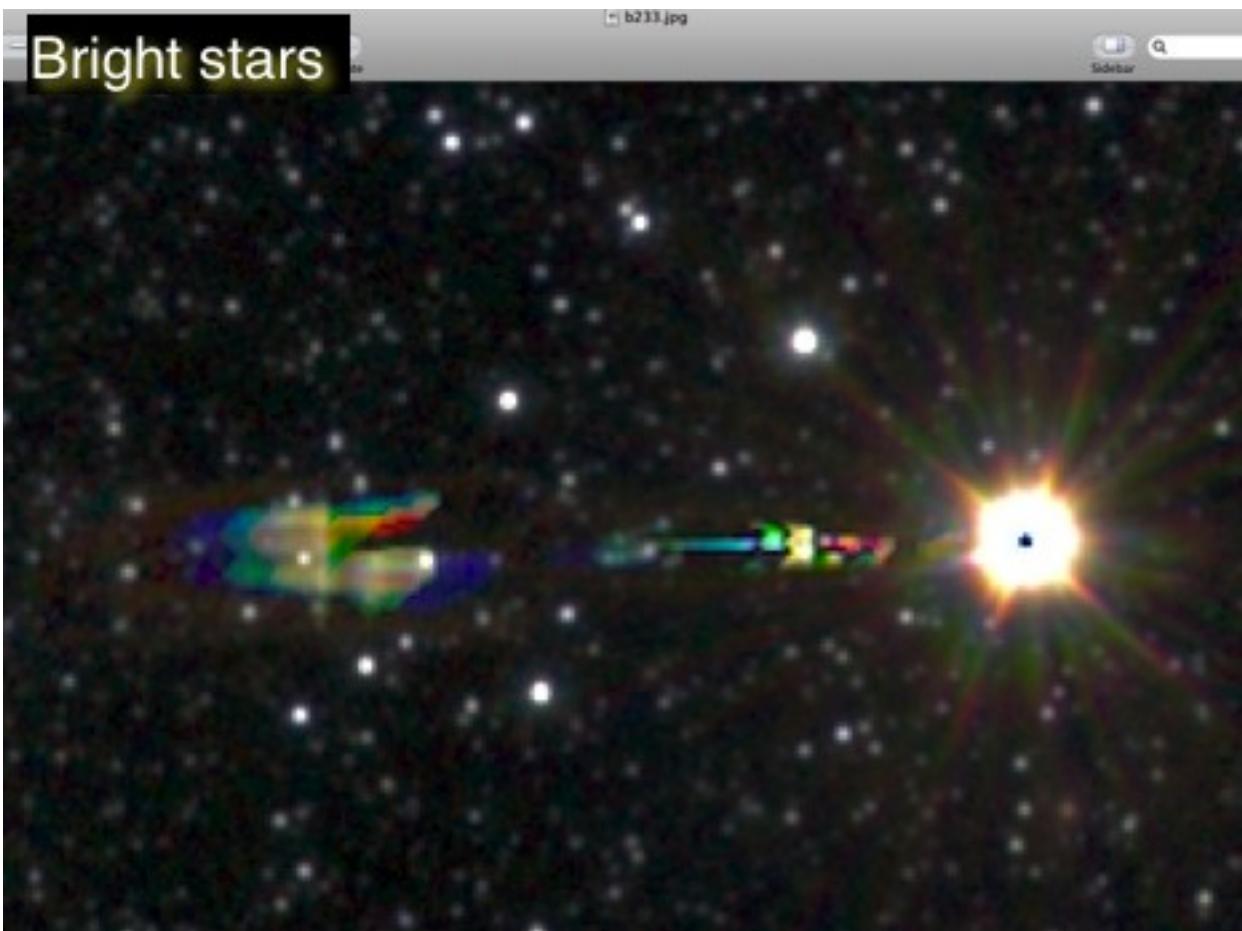
.jpg



## Bright stars



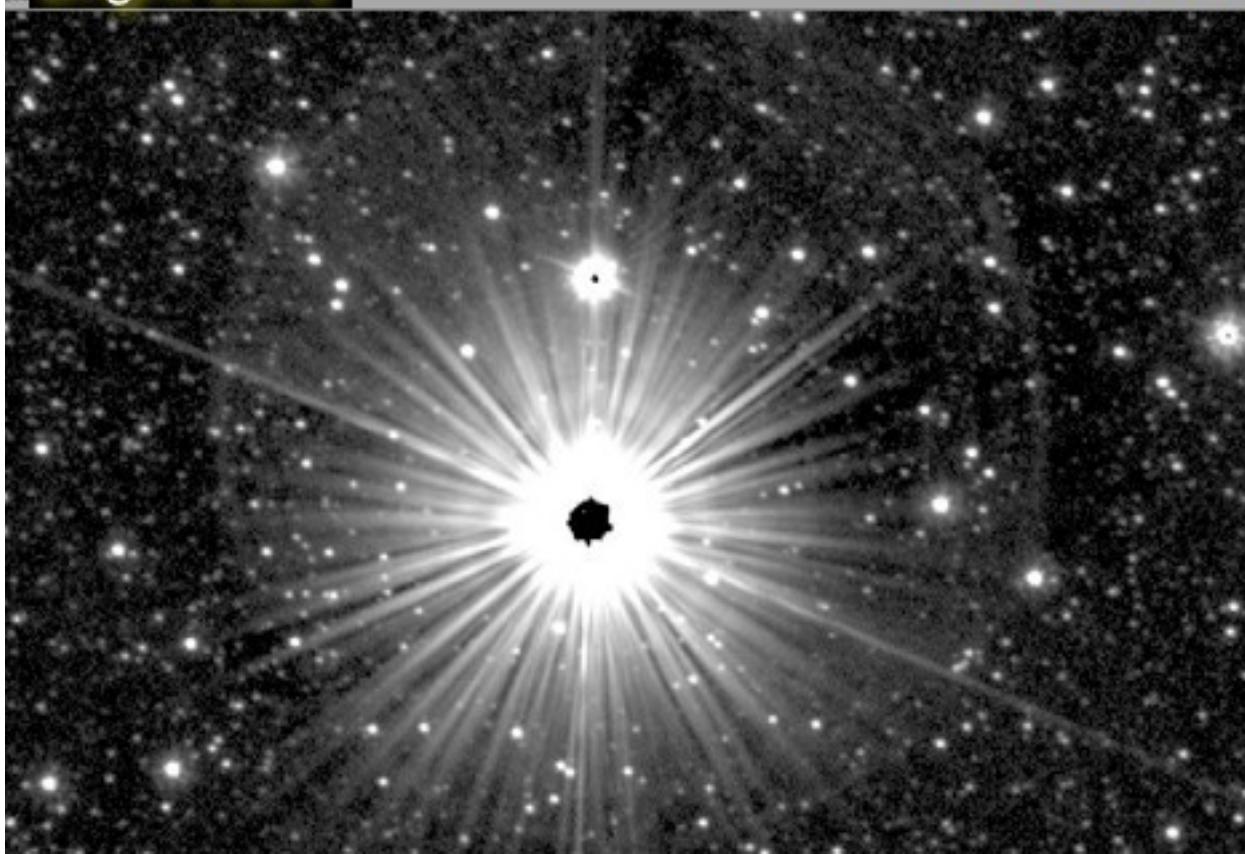
## Bright stars



Bright stars

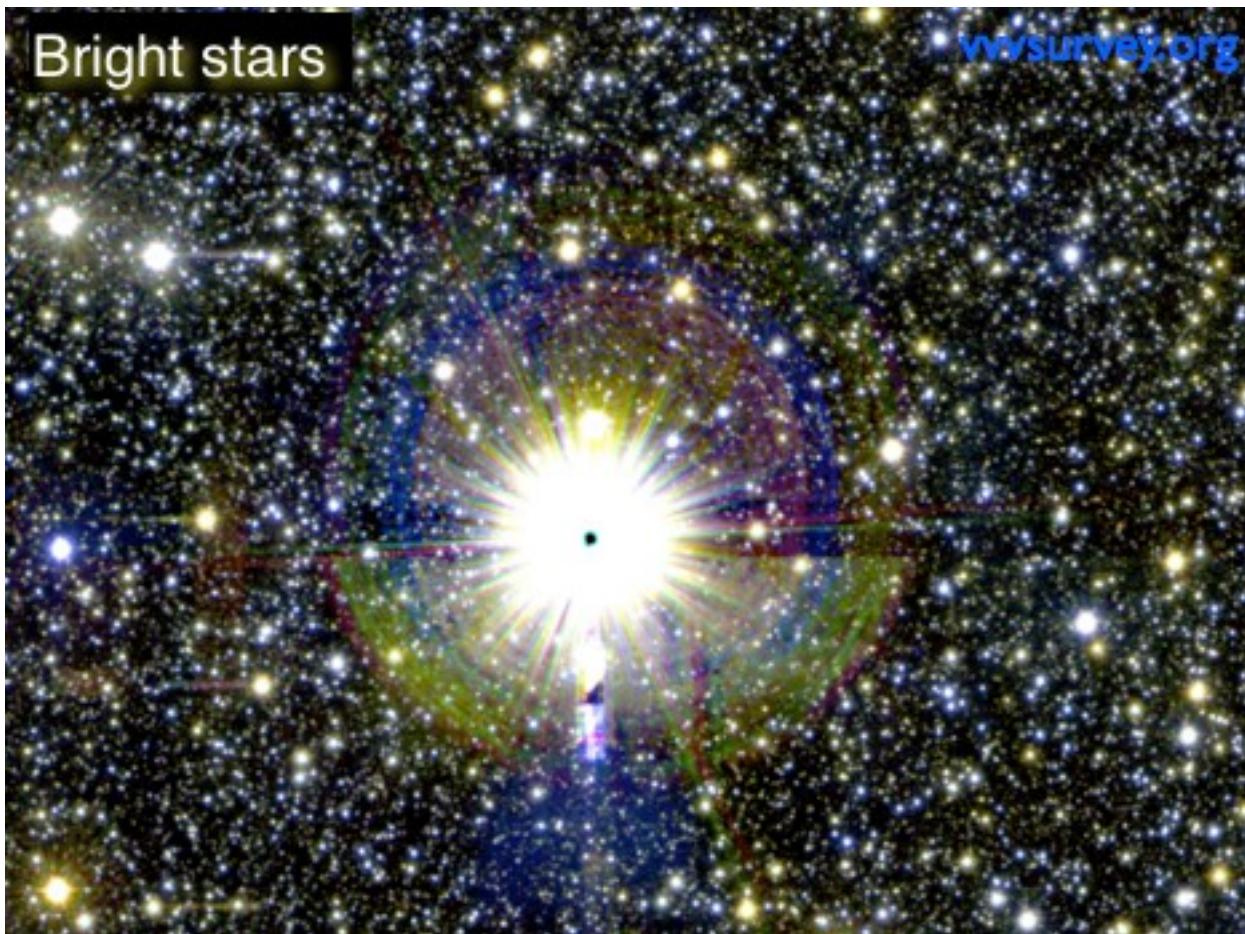
d003\_01\_1x1.jpg

[www.survey.org](http://www.survey.org)



Bright stars

[www.survey.org](http://www.survey.org)



## Bright stars

d003\_col.jpg

[vvvsurvey.org](http://vvvsurvey.org)  
Sidebar

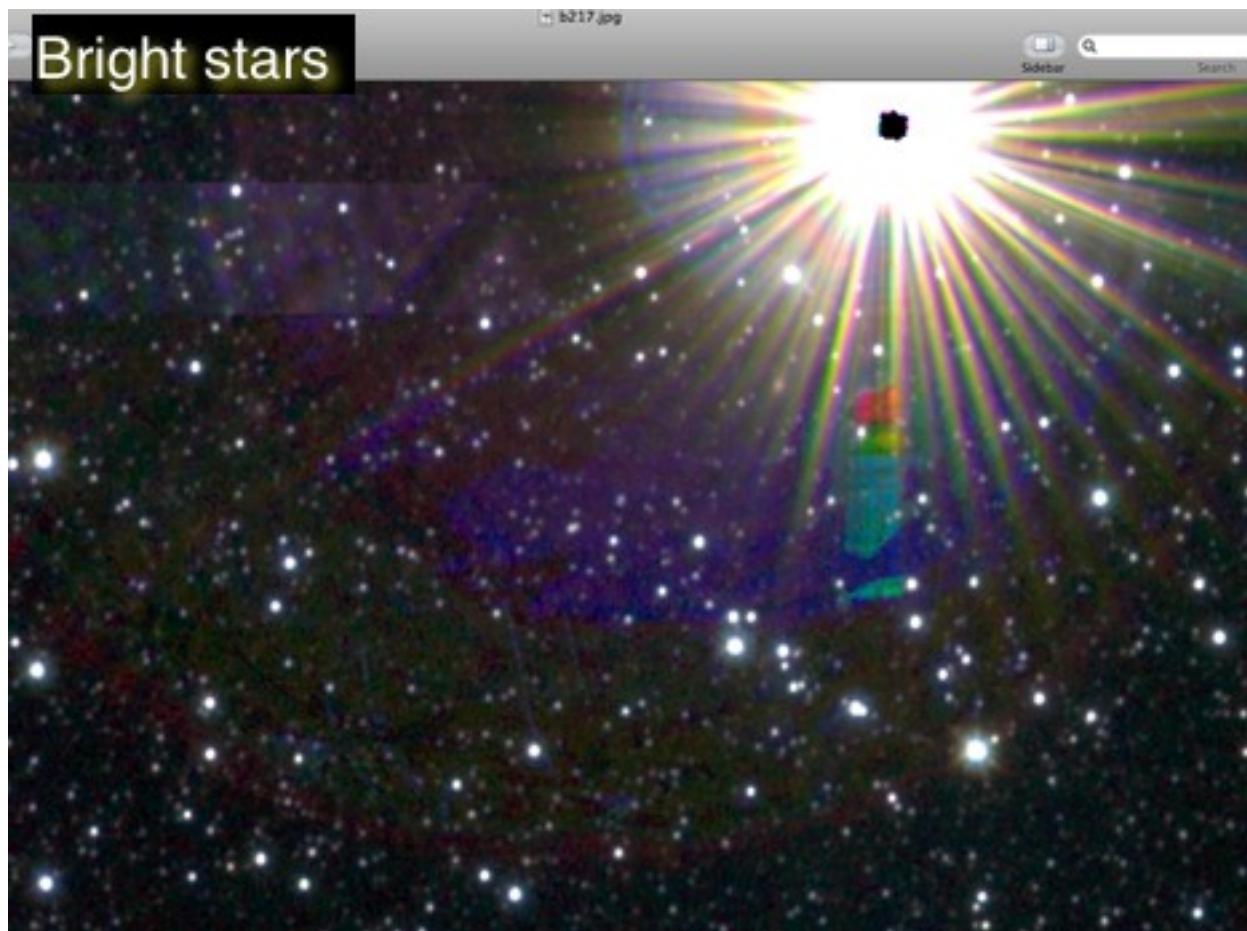


## Bright stars

b217.jpg

Sidebar

Search



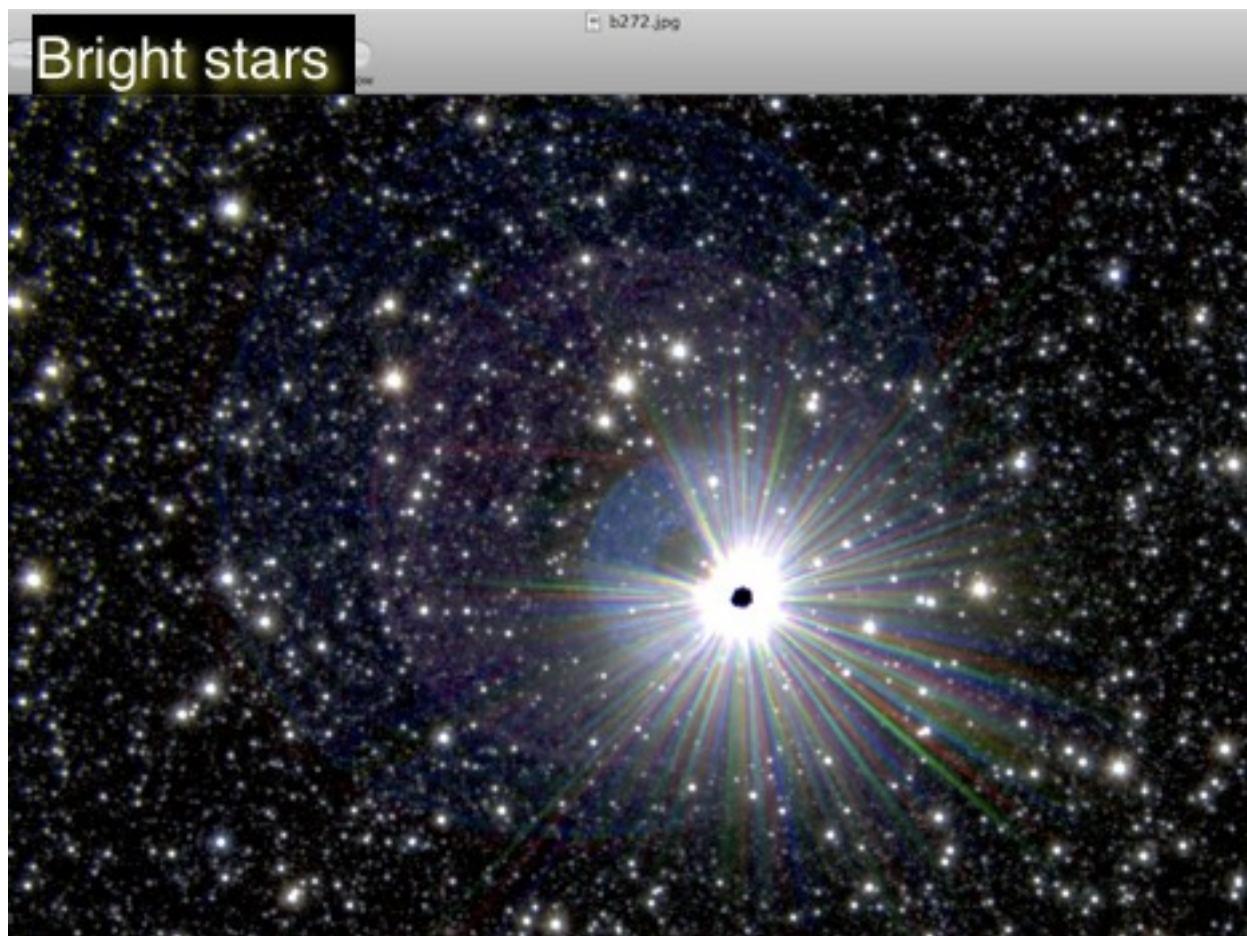
## Bright stars

d001.jpg



## Bright stars

b272.jpg



## Bright stars

d003\_col.jpg

[vvvsurvey.org](http://vvvsurvey.org)



## Detector defects

b349\_col\_1x1.jpg

[vvvsurvey.org](http://vvvsurvey.org)

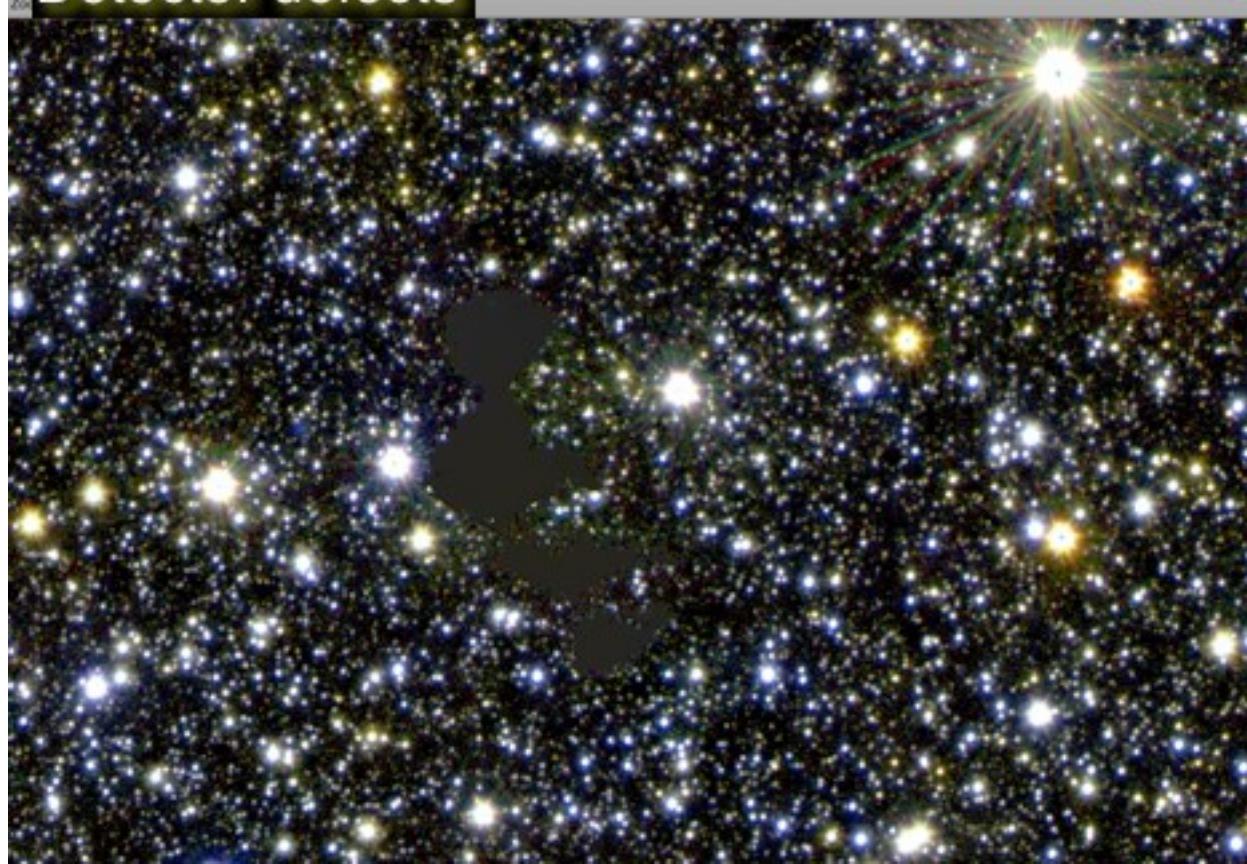
The round regions of bad pixels are in detector 1. There are other regions of bad pixels at the bottom of detector 4 and the top right of detector 16. These bad pixel regions remain visible in the tile images because they are at the edges of the tile and so they are only observed once in the tiling pattern.



## Detector defects

d003\_col.jpg

[vvvsurvey.org](http://vvvsurvey.org)



## Detector defects

d\_1x1.jpg

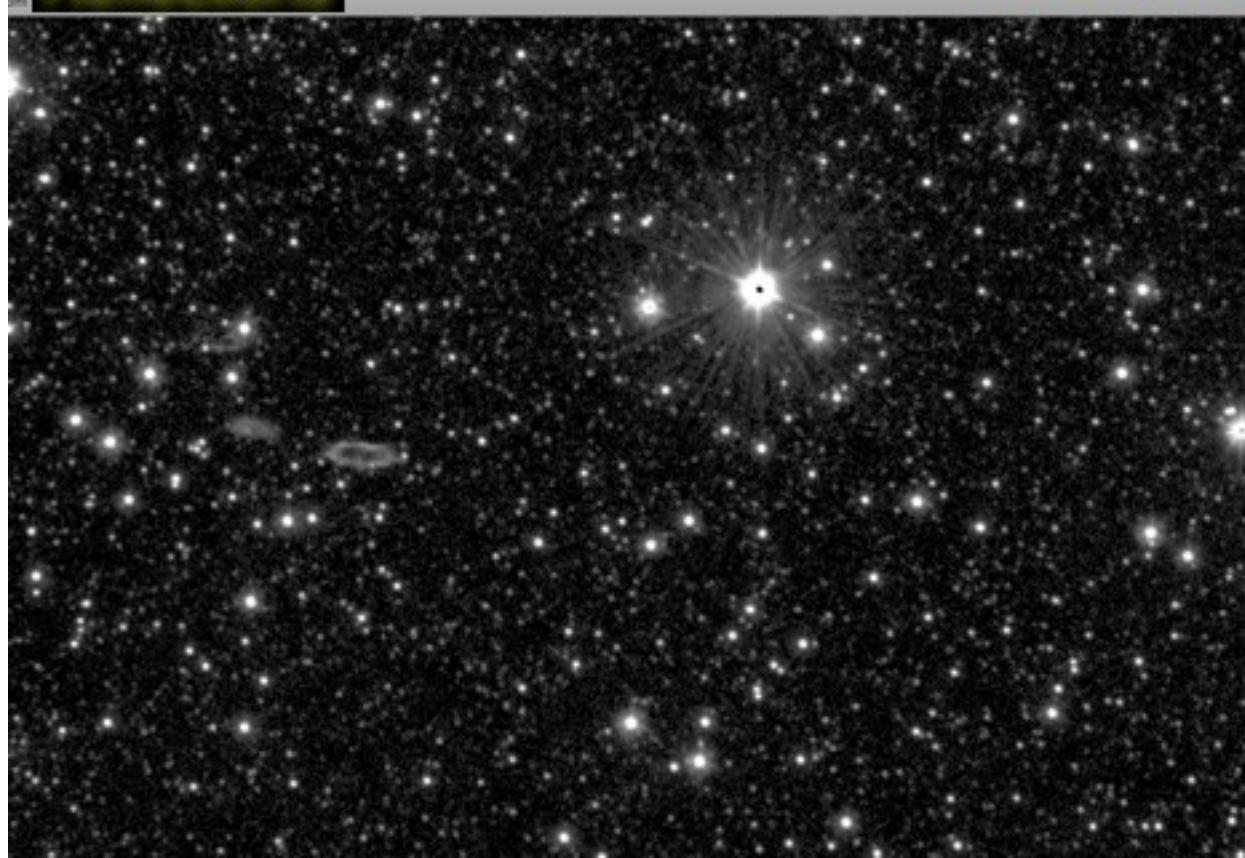
[vvvsurvey.org](http://vvvsurvey.org)



# Reflections

d003\_01\_1x1.jpg

[vvvsurvey.org](http://vvvsurvey.org)



# Reflections

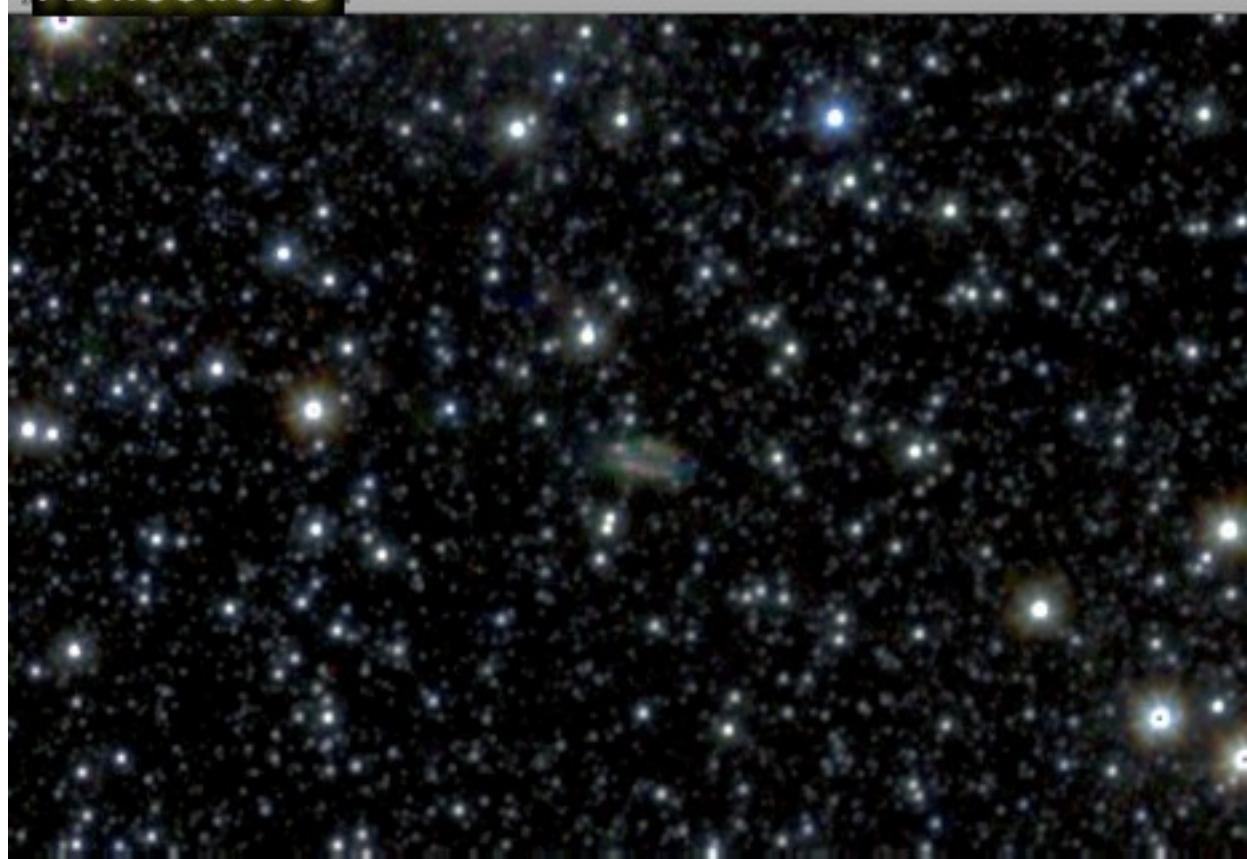
b349\_col\_1x1.jpg

[vvvsurvey.org](http://vvvsurvey.org)



## Reflections

b273.jpg



## Reflections

b322.jpg



# Reflections

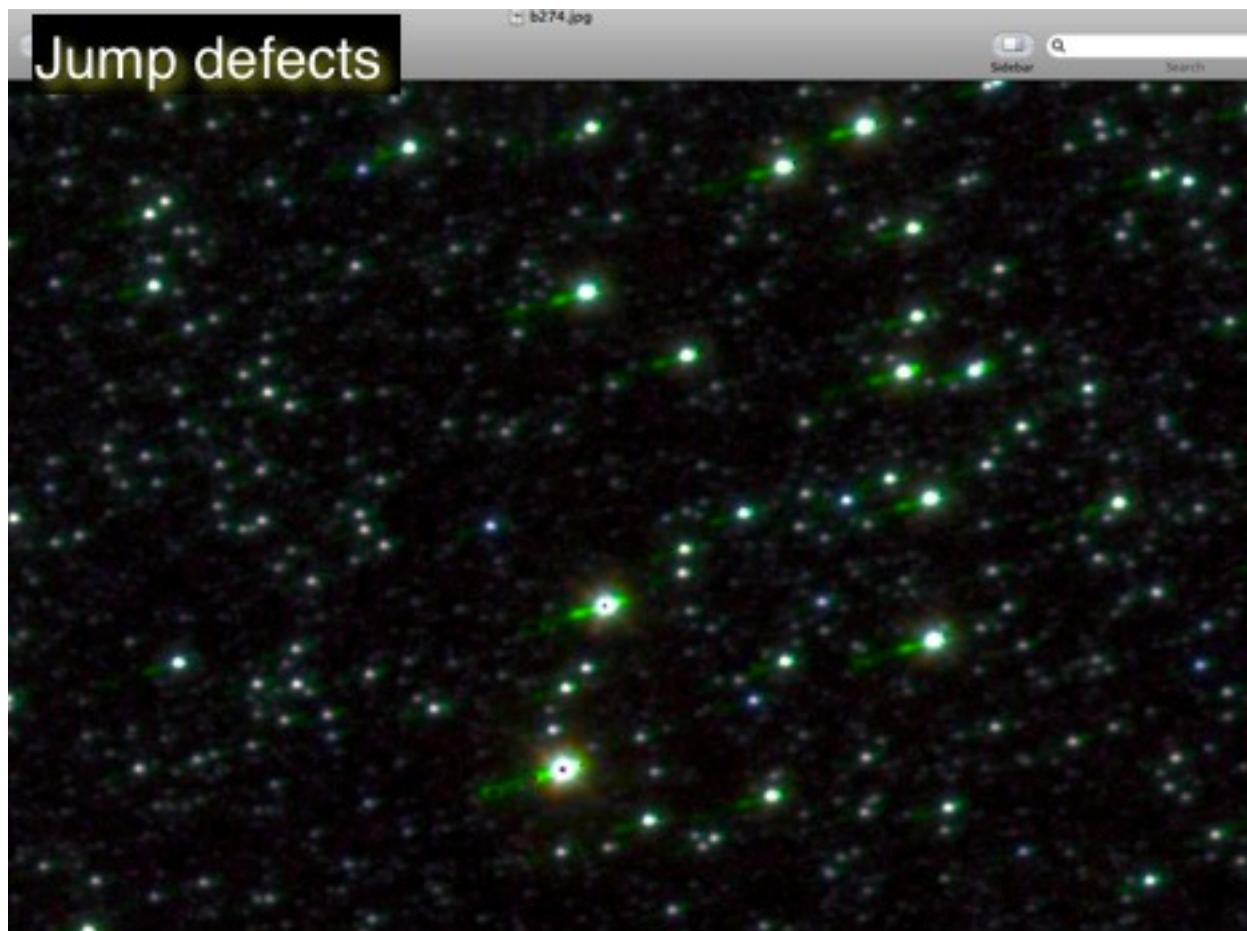
d028.jpg



# Jump defects

b274.jpg

Sidebar Search



## Jump defects

b349\_col\_1x1.jpg

[www.survey.org](http://www.survey.org)



## Elongated images

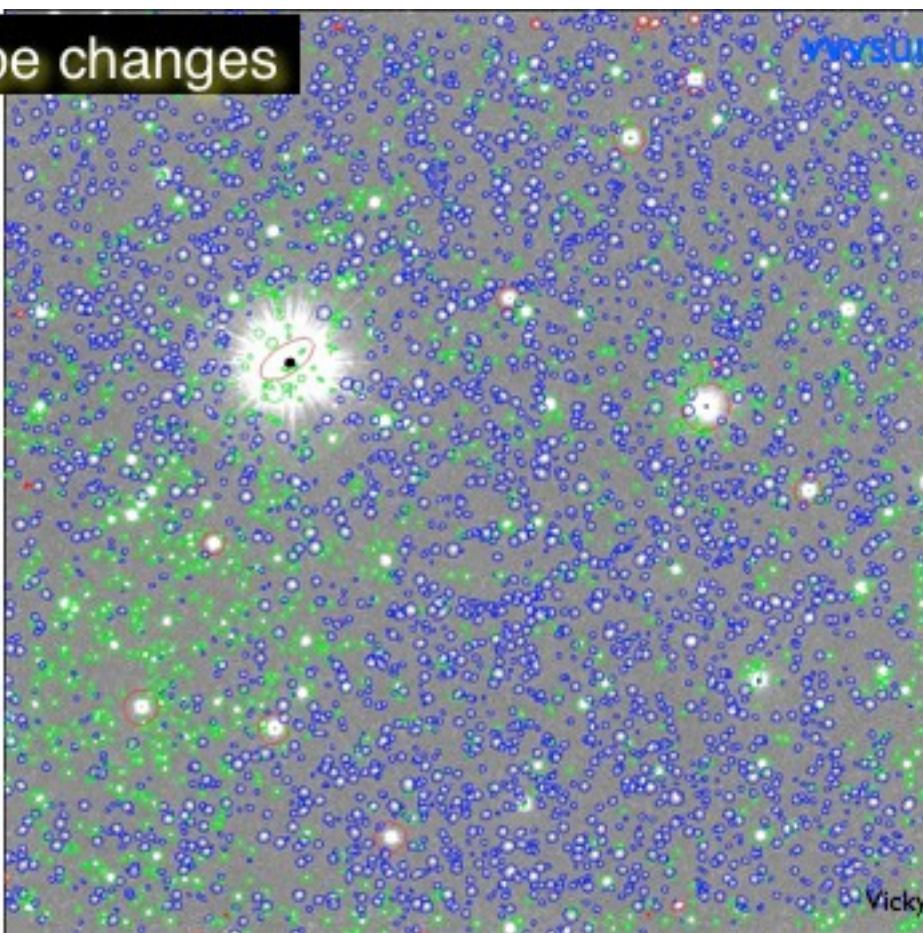
b345.jpg

[www.survey.org](http://www.survey.org)



## Shape changes

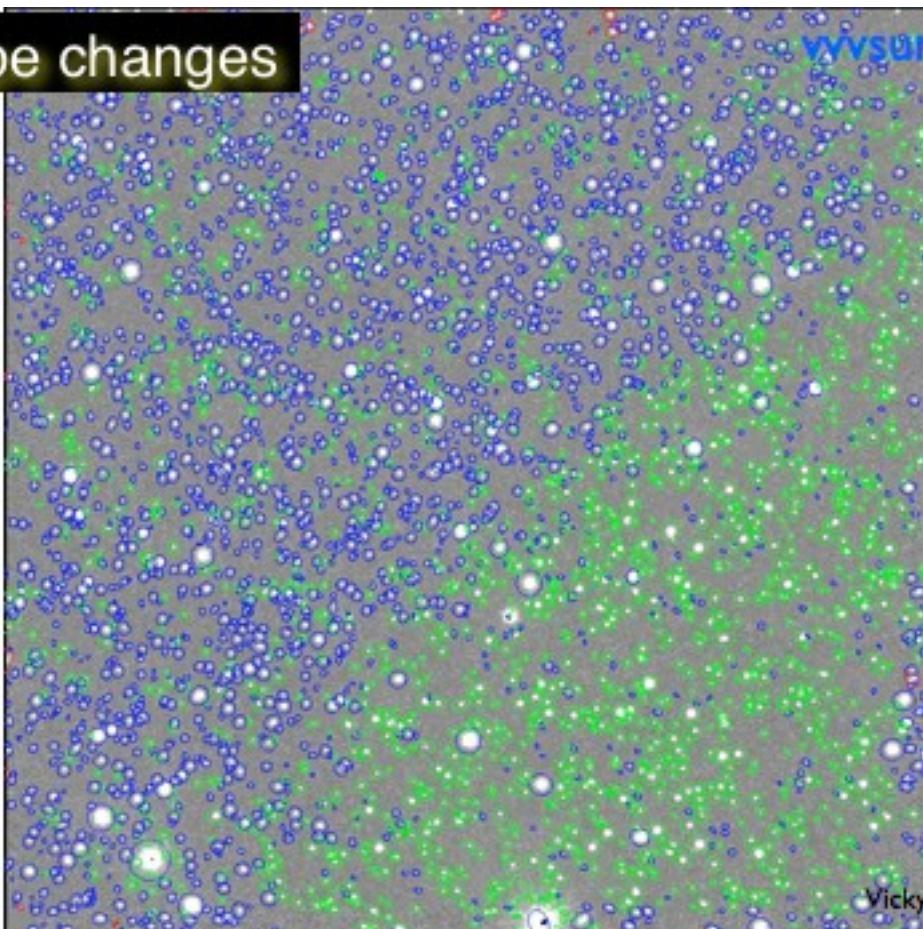
[www.survey.org](http://www.survey.org)



Vicky Alonso

## Shape changes

[www.survey.org](http://www.survey.org)



Vicky Alonso

## Edge effects

[vvssurvey.org](http://vvssurvey.org)



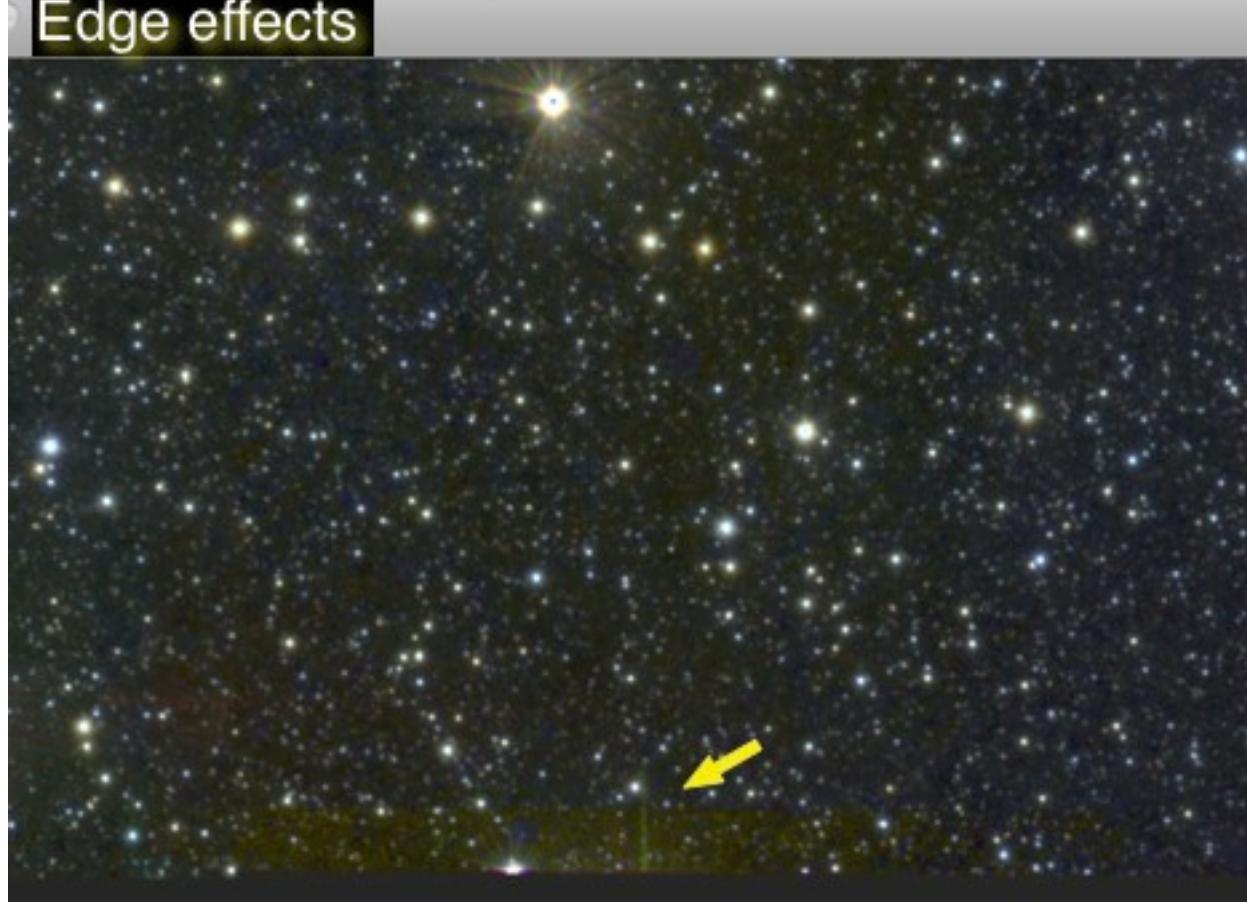
## Edge effects

[vvssurvey.org](http://vvssurvey.org)



## Edge effects

d001.jpg



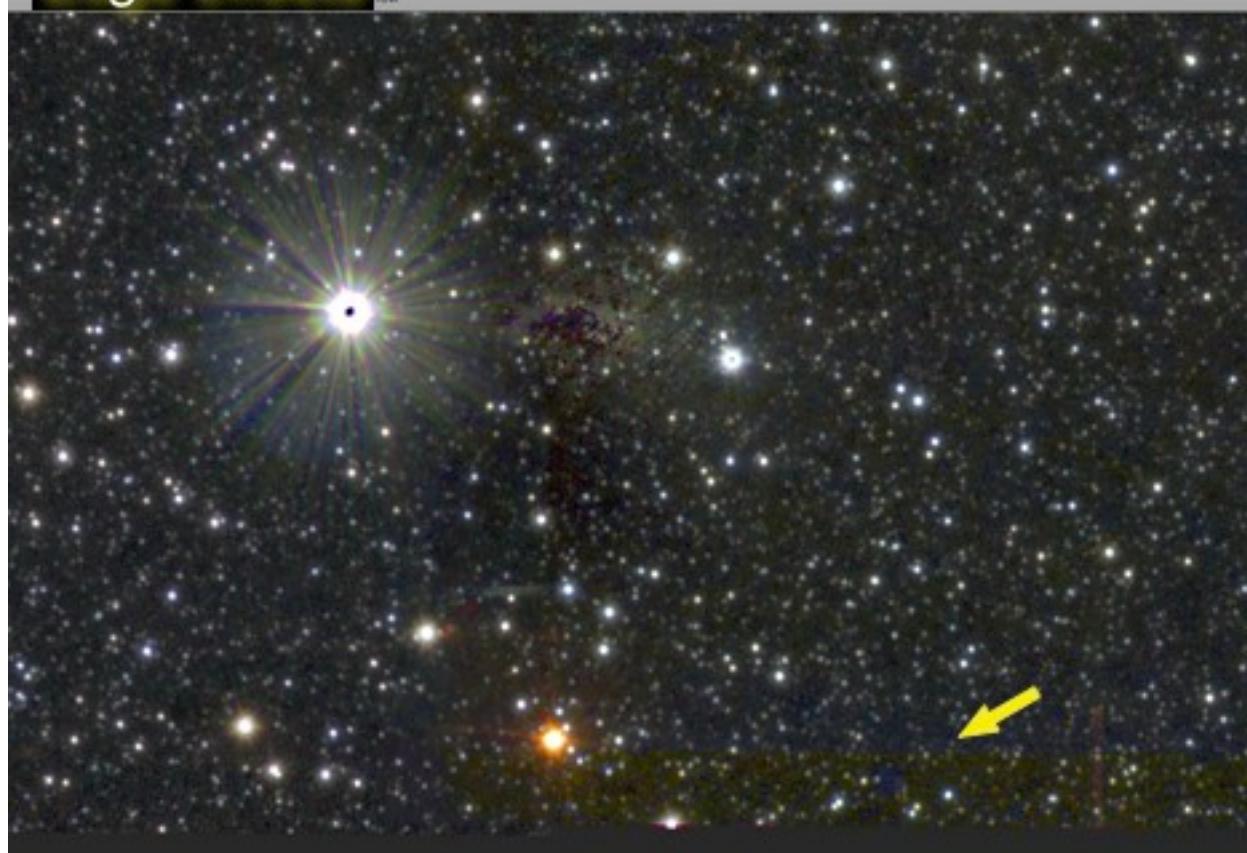
## Edge effects

d115.jpg



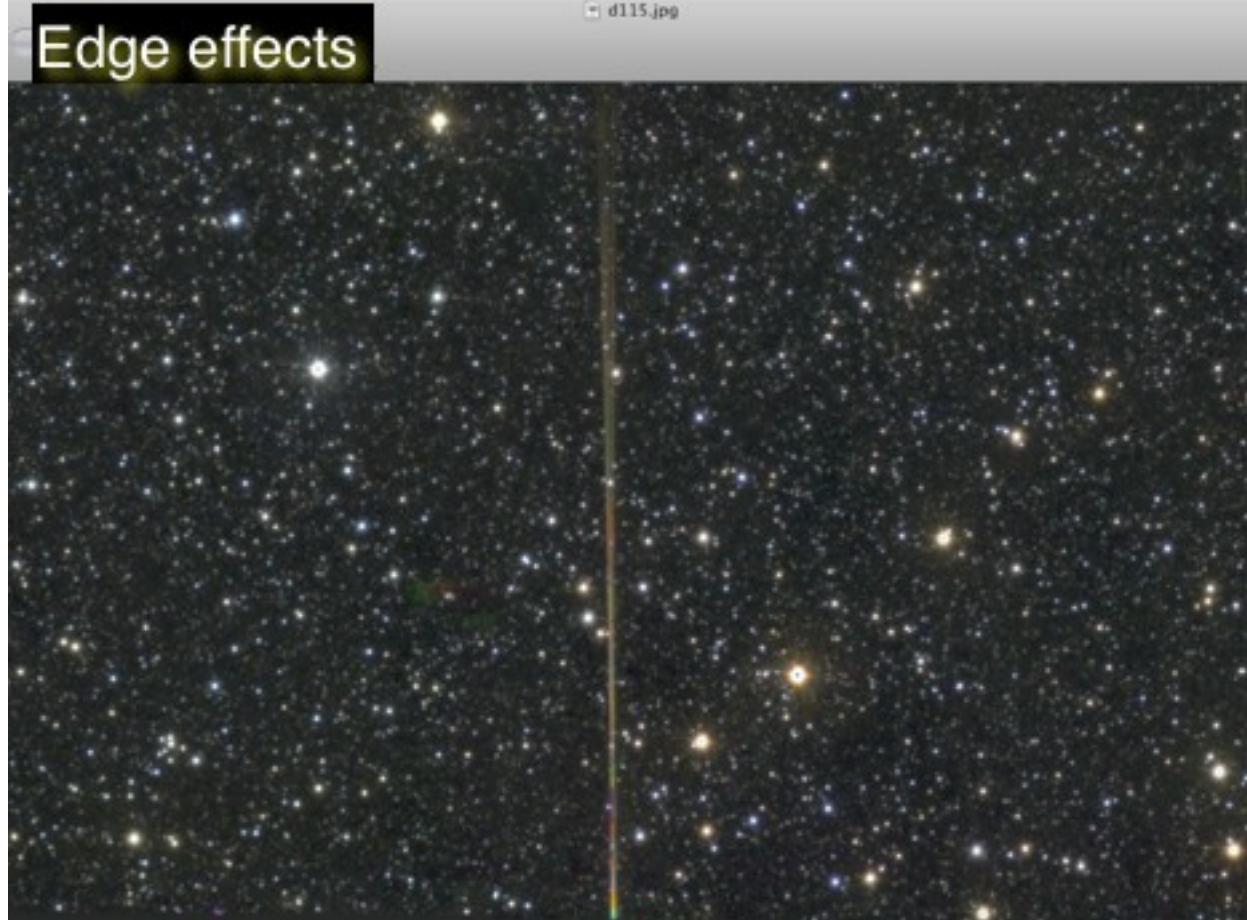
## Edge effects

d115.jpg



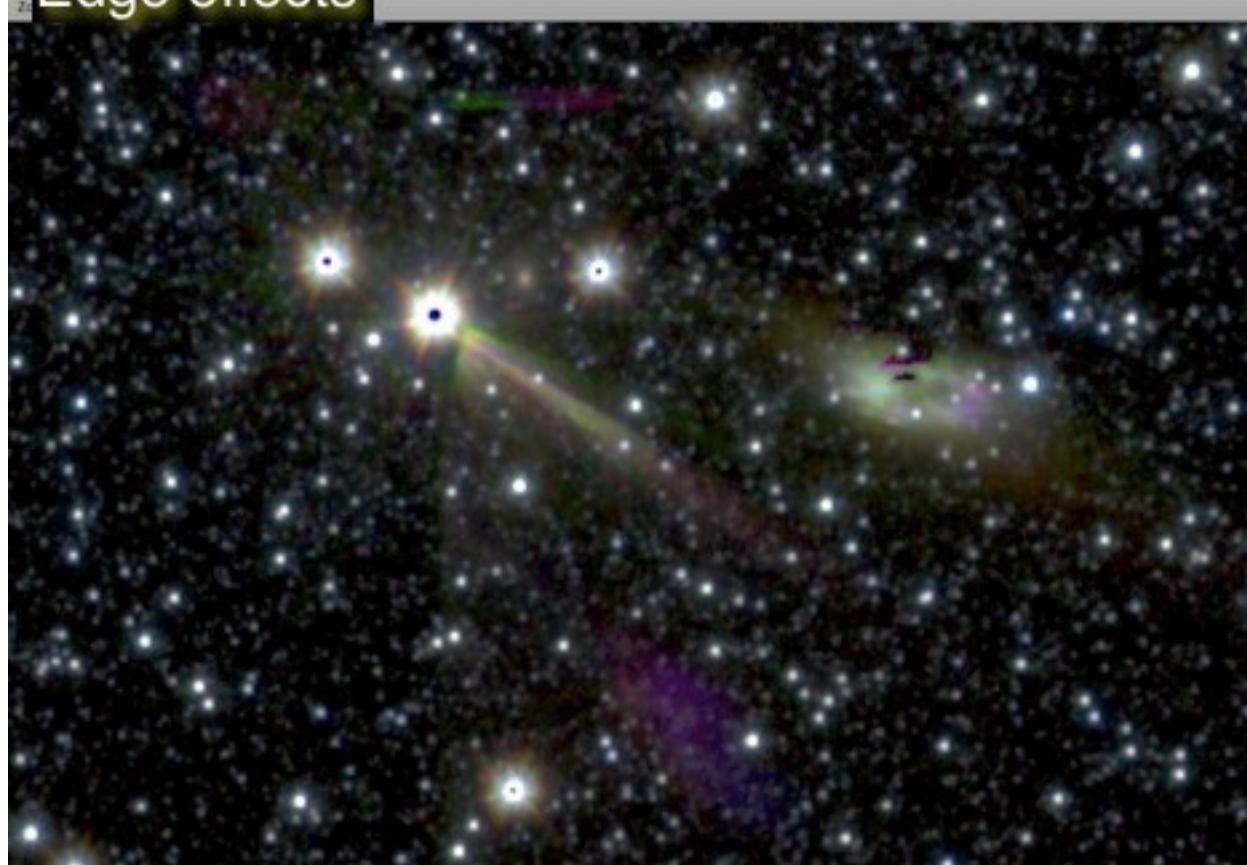
## Edge effects

d115.jpg



## Edge effects

b273.jpg



## Tiling/flattening

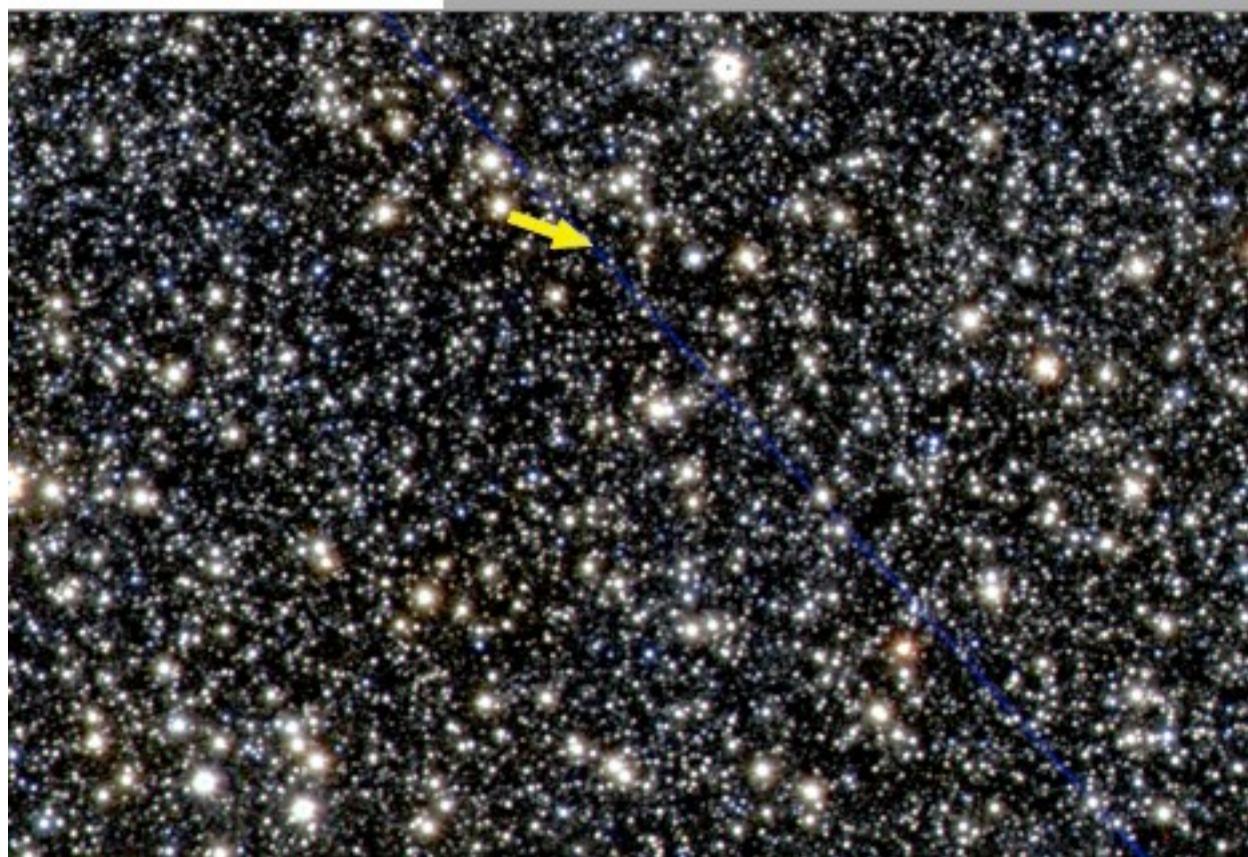
[www.survey.org](http://www.survey.org)



## Satellite tracks

b349\_col\_1x1.jpg

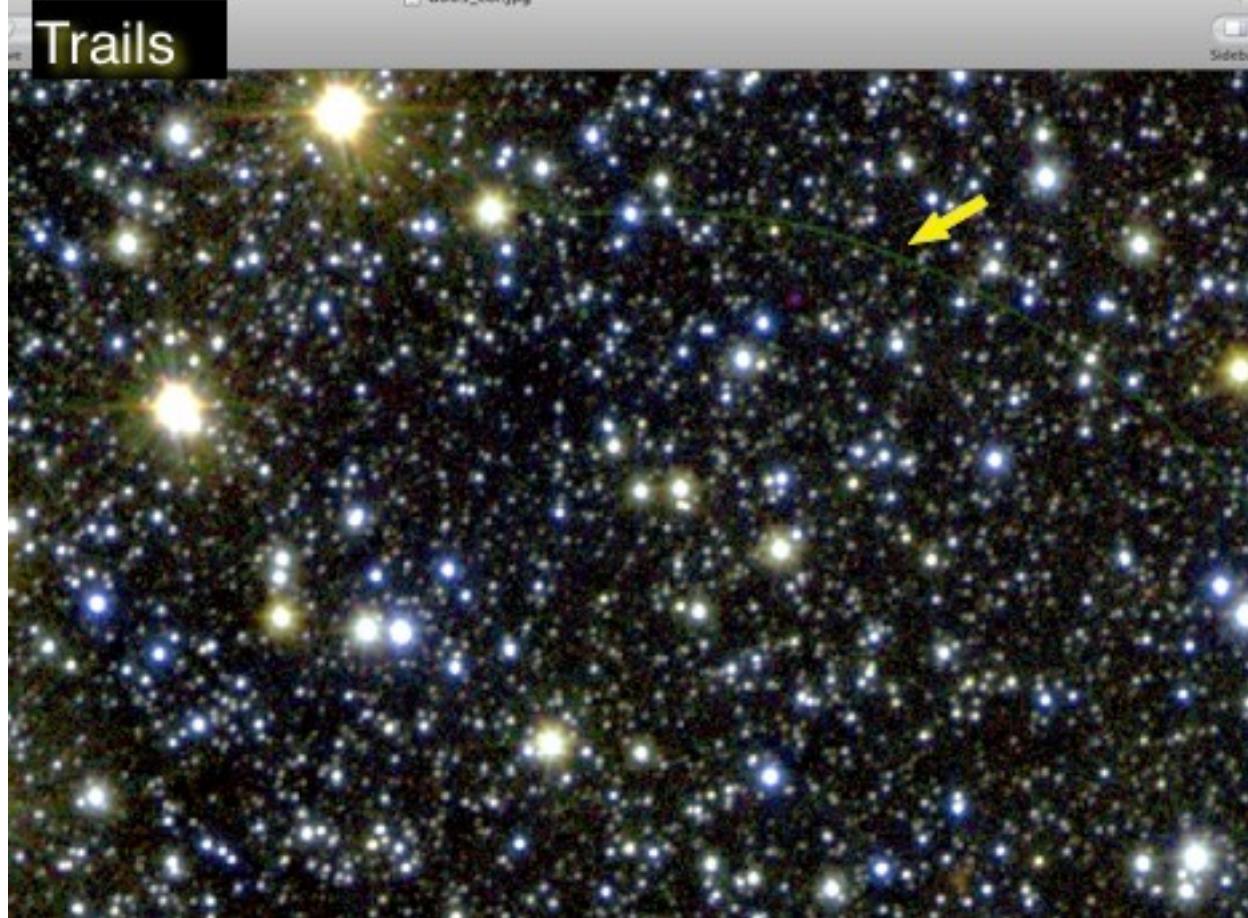
vvvsurvey.org



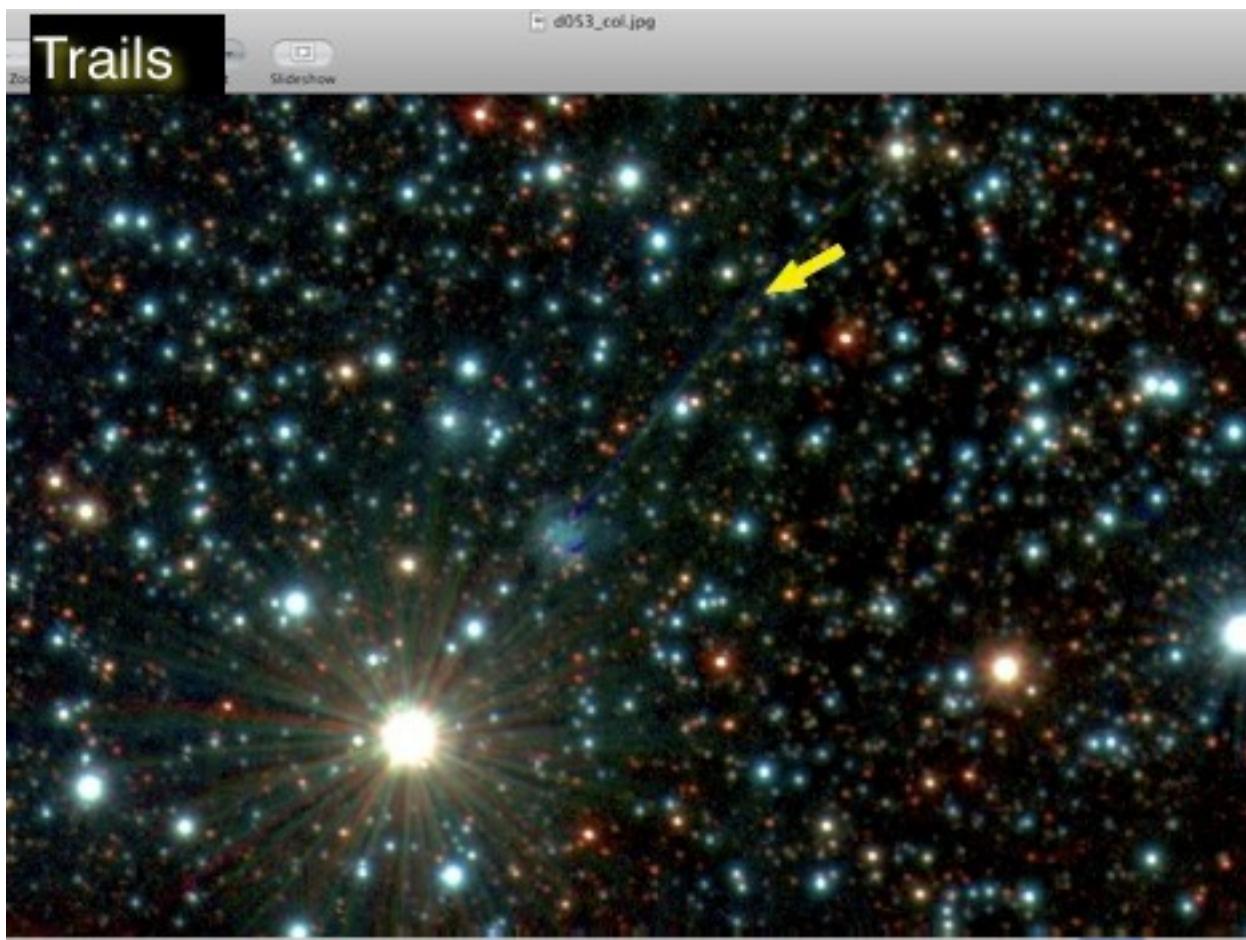
## Trails

00000\_col.jpg

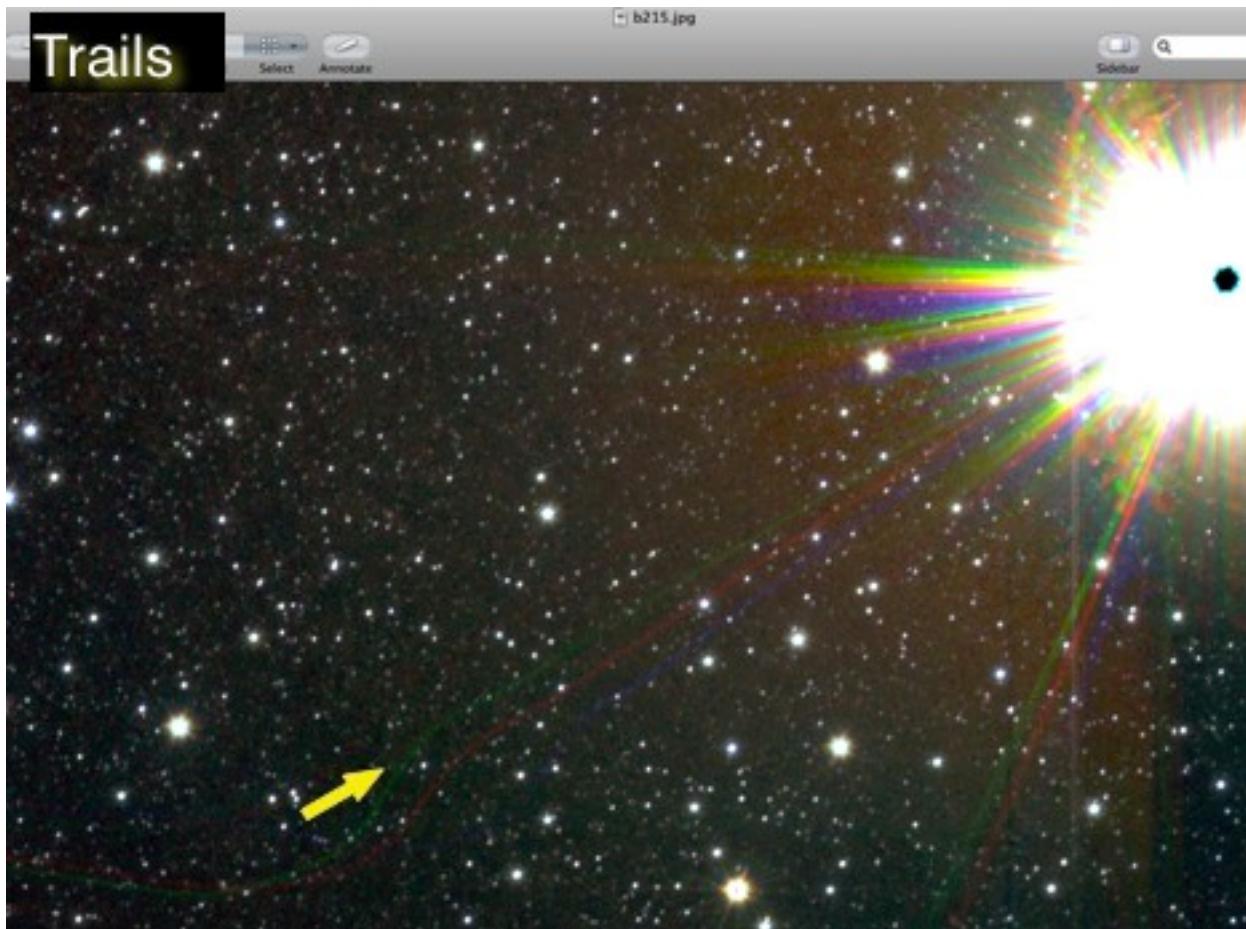
Sideb



# Trails



# Trails



Trails

d003\_col.jpg

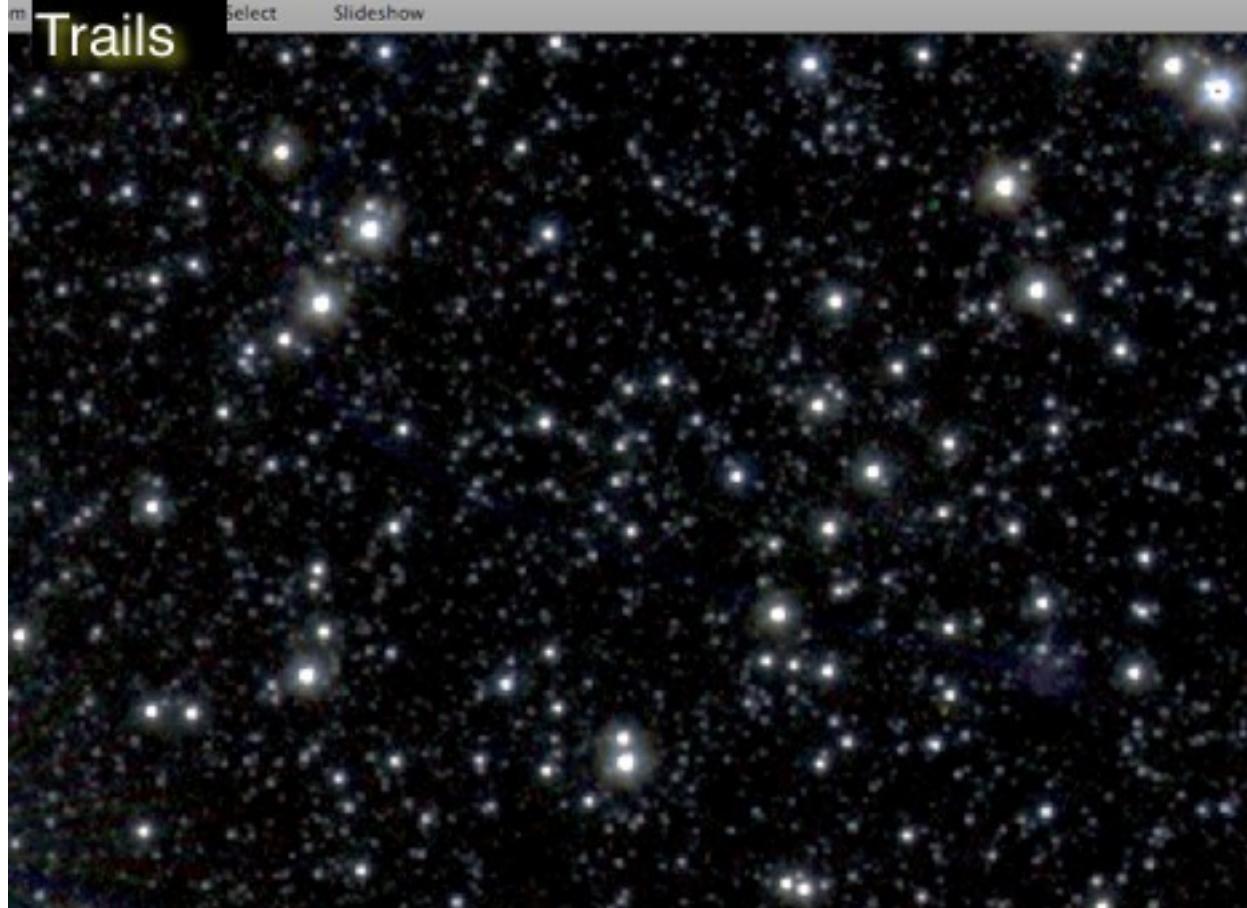
vvvsurvey.org



Trails

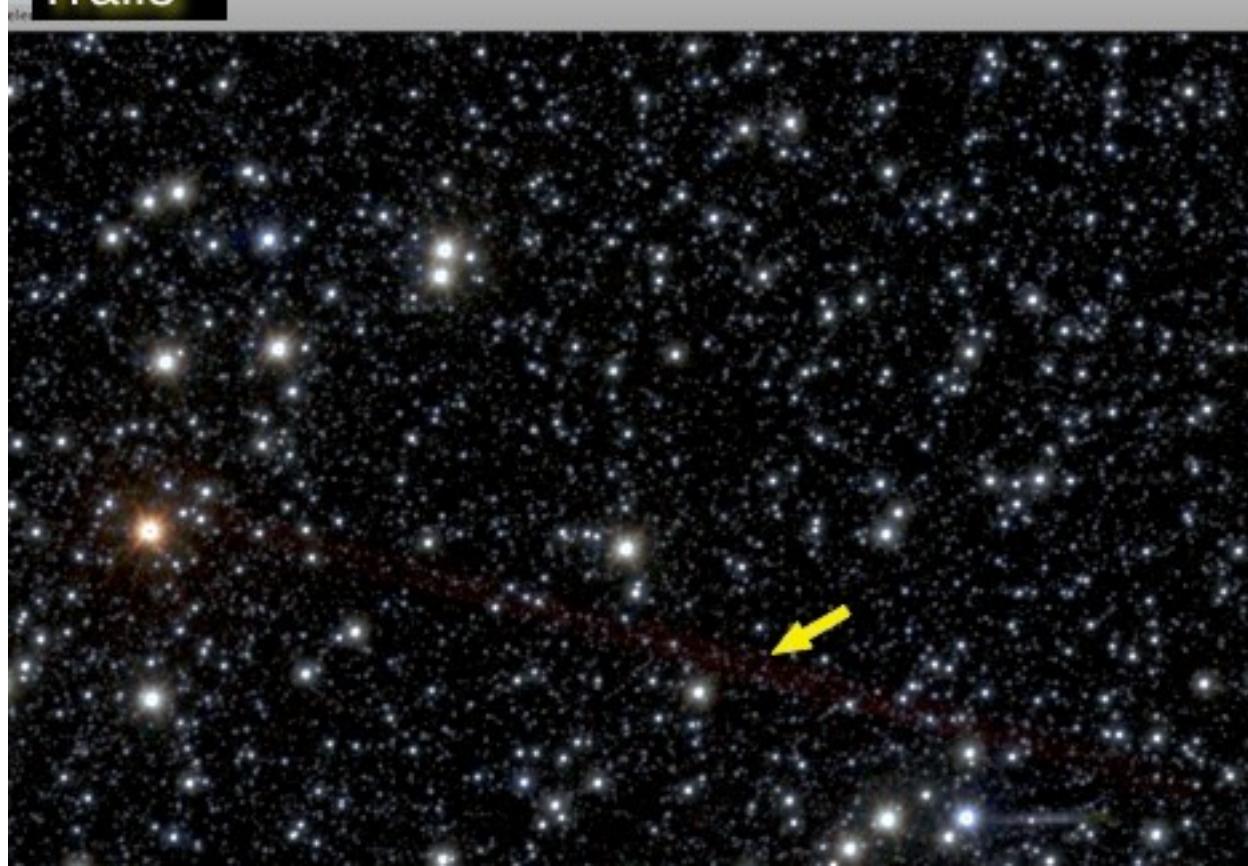
Select

Slideshow



# Trails

b272.jpg



# Trails

d053\_col.jpg

