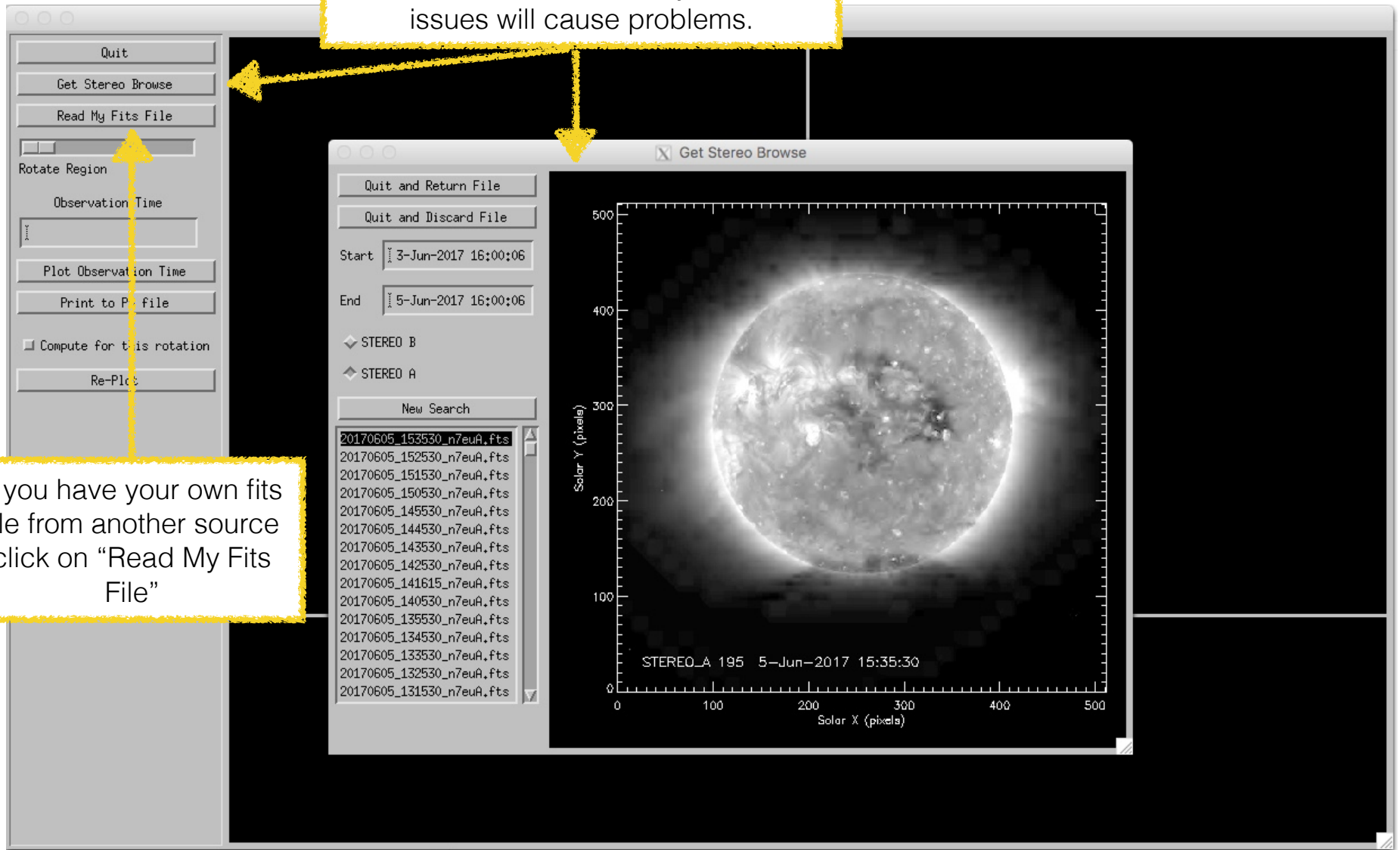


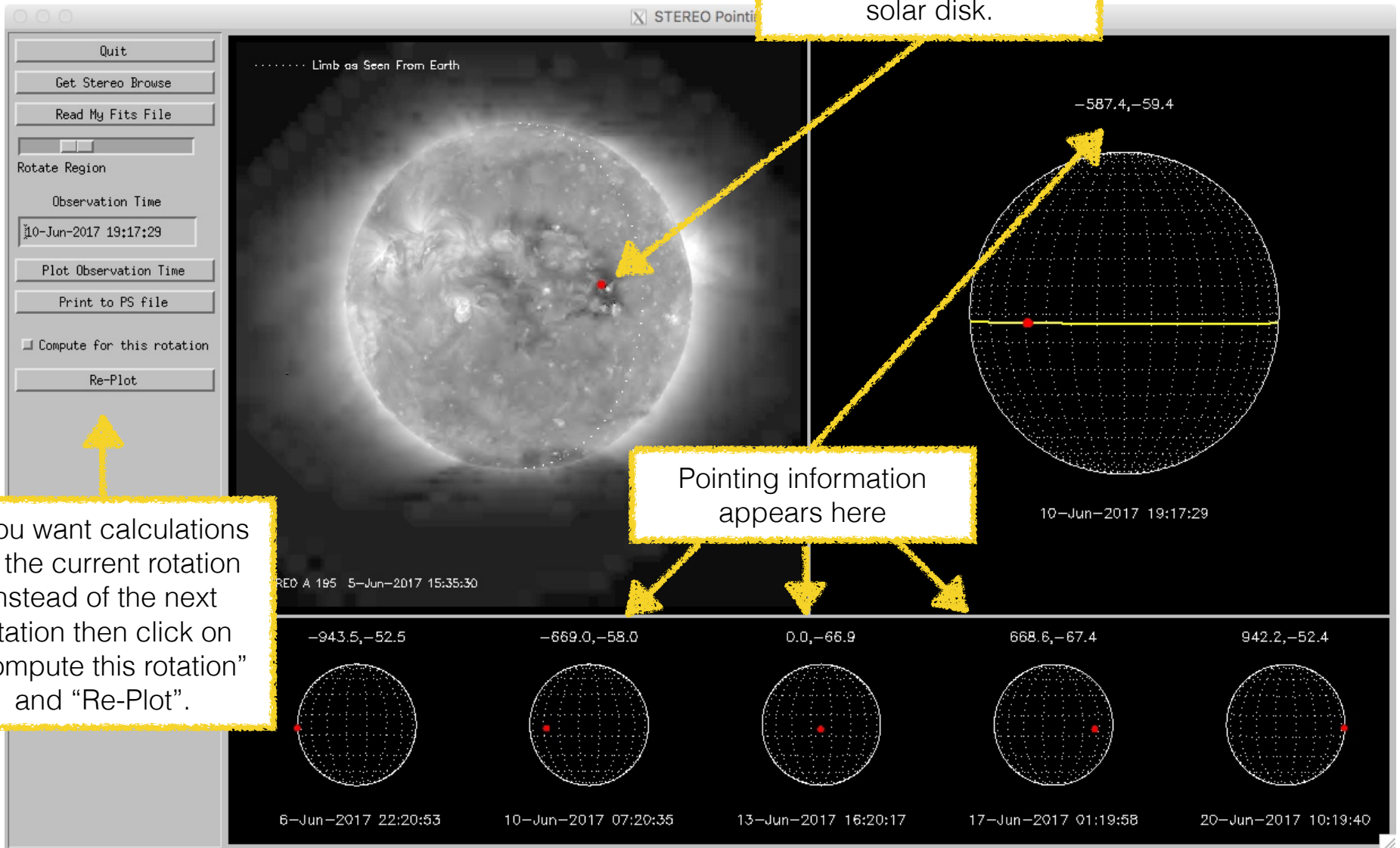
Click on “Get Stereo Browse” - a widget for selecting a recent STEREO beacon image appears. This file list is read from the web so any internet issues will cause problems.



If you have your own fits file from another source click on “Read My Fits File”

This software uses Bill Thompson’s SUPER useful wcs coordinate routines.

Click on a point of interest. This position will be tracked across the solar disk.



Pointing information appears here

If you want calculations for the current rotation instead of the next rotation then click on "Compute this rotation" and "Re-Plot".

The file "stereo_pointing.txt" is written to the current directory

```
#  
# POINT IN STEREO IMAGE  
# TIME = 2017-06-05T15:35:30.007  
# X (PIXELS) = 331.128  
# Y (PIXELS) = 291.27  
# lon (degrees) = -107.1  
# lat (degrees) = -3.2  
# LON DATE X" Y" R Rsun  
-90 6-Jun-2017 22:20:53 -943.5 -52.5 945.0 945.6  
-45 10-Jun-2017 07:20:35 -669.0 -58.0 671.6 945.2  
0 13-Jun-2017 16:20:17 0.0 -66.9 66.9 944.9  
45 17-Jun-2017 01:19:58 668.6 -67.4 672.0 944.6  
90 20-Jun-2017 10:19:40 942.2 -52.4 943.7 944.3
```