

Our Night Sky for June 16th, 2025

You may have noticed last week that I normally offer my night sky suggestions for the Monday of each week, last week it was for Tuesday. That is simply because when I set up my star map and adjust the time for when it's dark enough, it's now past midnight and into the next day.

Weeks ago, I pointed your attention to Corona Borealis and the attention it was receiving because of a possible upcoming solar event.

Well by now I would like to know what the odds are on a next day eruption. The timeline by date is a little course, we put the stellar eruption at about every eighty years, so on that kind of guess I wouldn't expect to be within about a year. But there is a lot more going on at this distant star.

This is a lot like the expected eruption of Orion's upper left shoulder star Betelgeuse, the science is well understood, the star is going to blow itself up in a very spectacular Nova , but on many million-year lifespan the timing could be tomorrow, or it could be a thousand years.

Last week we spotted the very bright star Vega. moving toward south. Still almost overhead is the smaller horn shaped crescent of Corona Borealis; remember what it looks like tonight on its left side next to the second star, T Coroneae Borealis, normally only visible with a telescope will become as bright as the north star, a recurrent nova. Precise brightness measurements of the stages the star shows historically put the chance of the eruptions due any day, in Our Night Sky.