

**Binoculars Star Charts for the Padua Field
for the 2020 May 10/11 eclipse of the bright star 14 Cancri
by the asteroid (363) Padua for the Phoenix region at
10:16:20 pm MST Sunday evening, May 10, 2020
The views are similar along the whole path
from northern California to northeastern Mexico
Charts produced with Project Pluto's Guide8**

The star is 14 Cancri = HIP 40023

Don't confuse it with 13 Cancri, a similarly bright star only 20' (1/3rd °) to the right!

Time for Sacramento, 10:15:55 pm PDT, altitude 35°; s.w. of Las Vegas, 10:16:10 pm PDT, alt. 30°;

Tucson, 10:16:23 pm MST, alt. 26°, all May 10 local; and Monterrey, 12:16:43 am CDT, alt. 14°

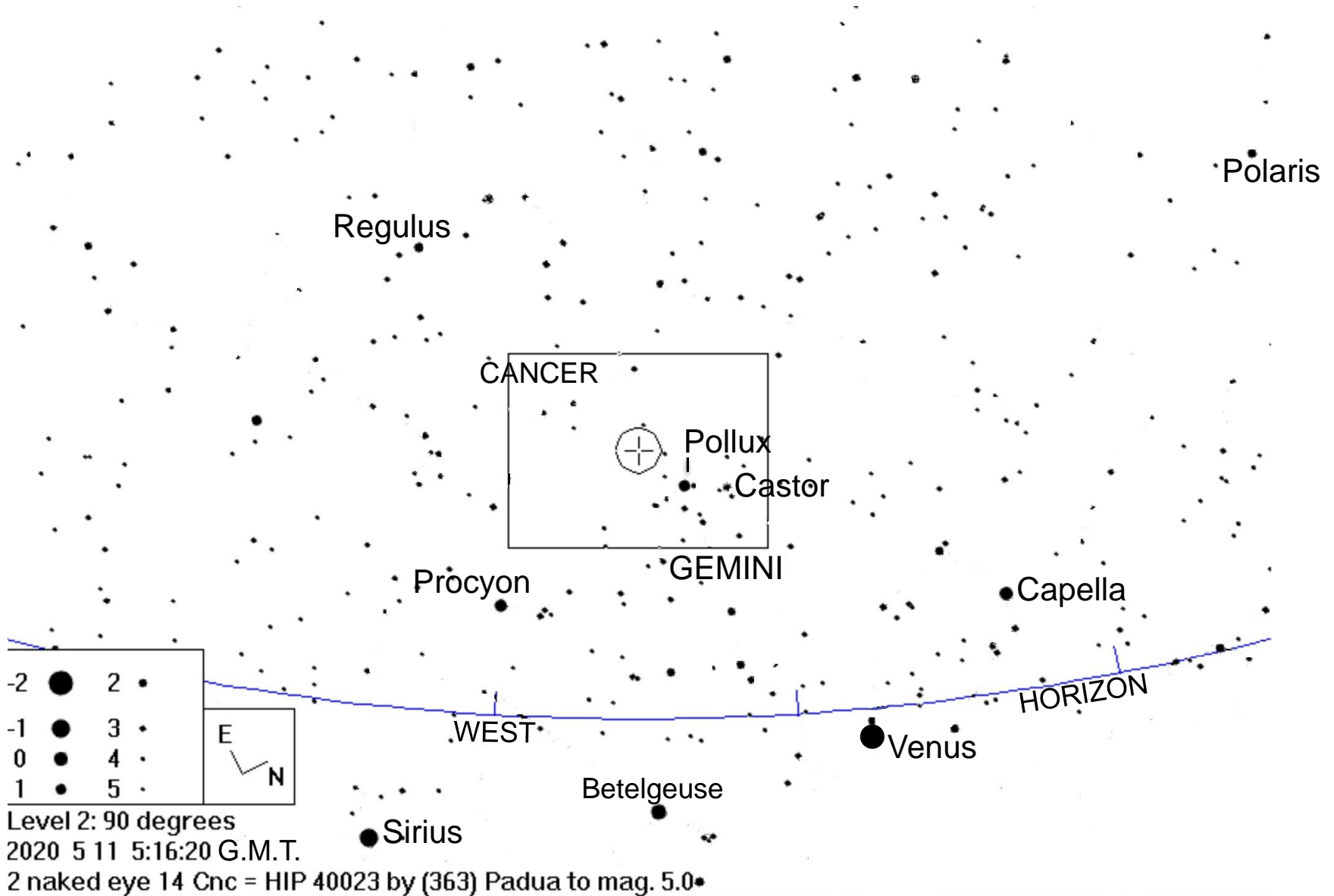
For more, see http://www.occultationpages.com/events/20200511_363_Padua.html



David Dunham
IOTA & KinetX Aerospace
Email: dunham@starpower.net

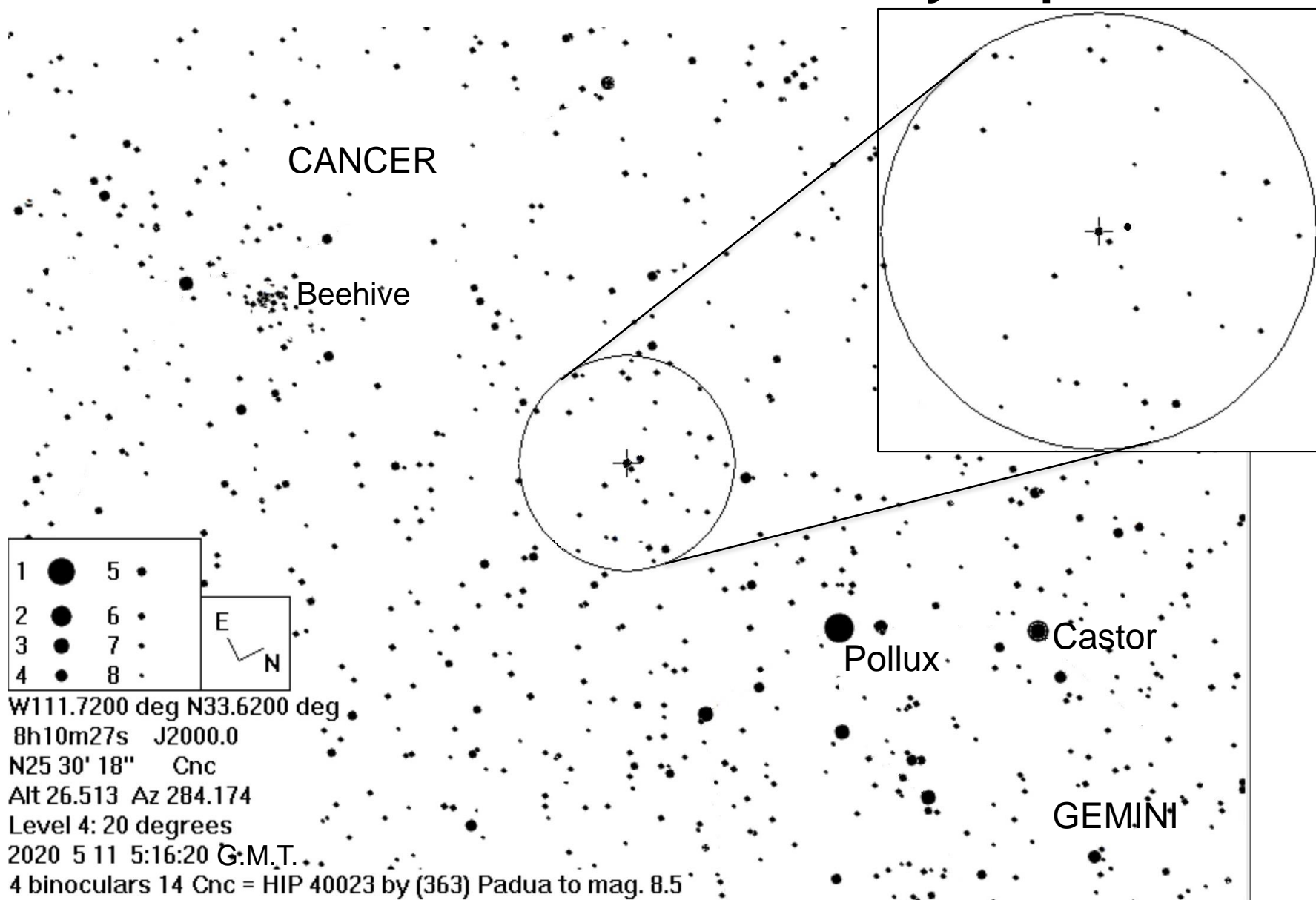


Western sky naked-eye view



Two constellations are labelled in all caps, but more important are Venus & the stars. Zenith is up, for the Phoenix area, but the view is similar elsewhere. The view on the next slide is shown by the rectangle. The smaller circle is 5° in diameter, about the field of view of most binoculars, centered on 14 Cancri, the star to be eclipsed by Padua.

Use binoculars to see a star run over by a space rock!



Zenith is up (for Phoenix). The 5° circle shows a typical binoculars field of view, but some give somewhat larger or smaller field of view. 14 Cancri, star to be eclipsed for about 3 seconds, forms a tight triangle with two similarly-bright stars shown better in the blown-up view in the upper right. 14 Cancri, marked by a “+”, is the one on the left.