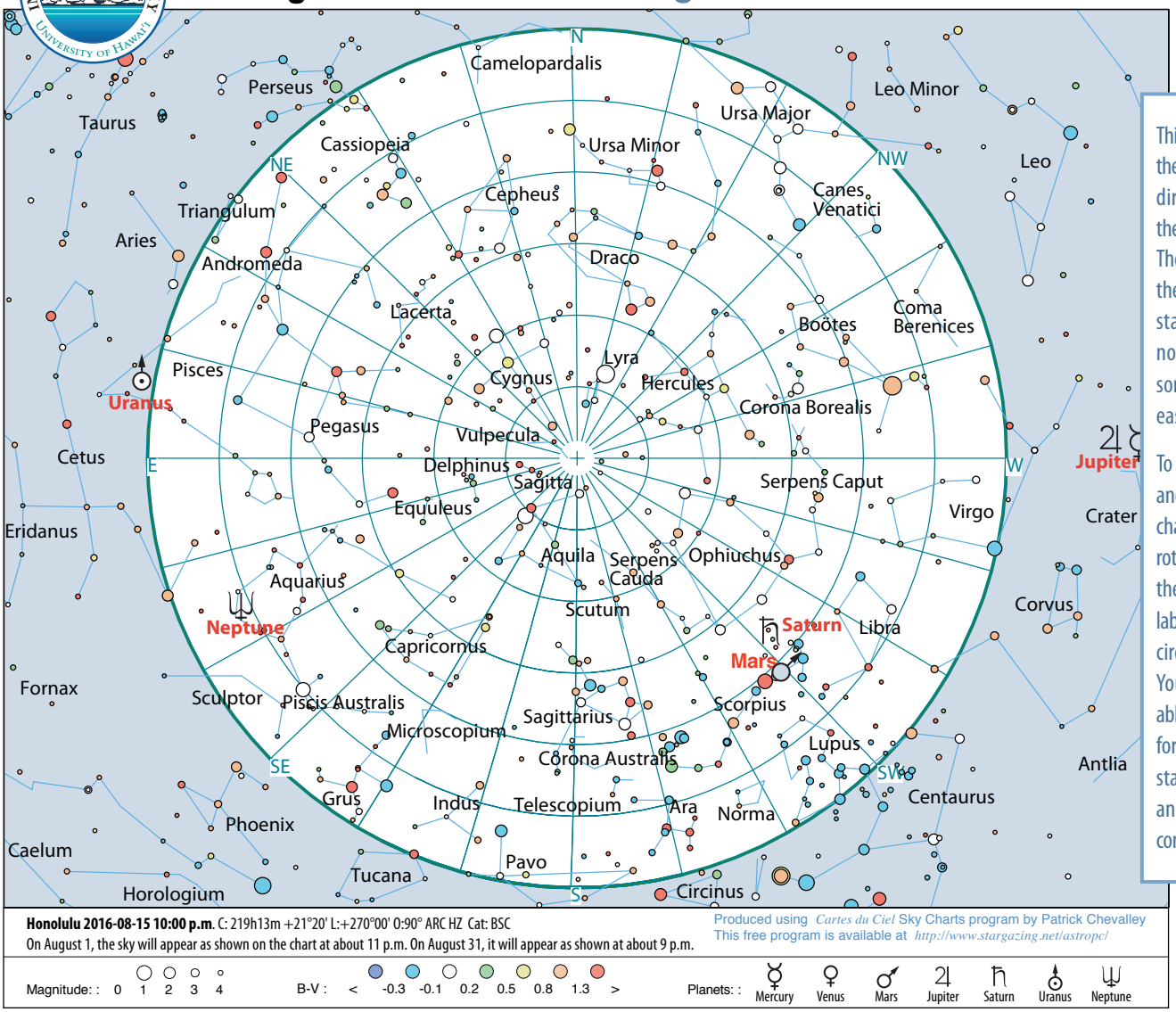
Evening Skies Over Hawai'i August 2016



This star chart shows the zenith, the point directly overhead, at the center of the chart. The circle represents the horizon, so the stars outside it are not visible, although some may rise in the east later in the night.

To find constellations and stars, hold the chart overhead and rotate the page until the correct direction labeled on the horizon circle is ahead of you. You should now be able to look back and forth between the star chart and the sky, and match the constellations.

Honolulu 2016-08-15 10:00 p.m. C: 219h13m +21°20' L:+270°00' 0:90° ARC HZ Cat: BSC
On August 1, the sky will appear as shown on the chart at about 11 p.m. On August 31, it will appear as shown at about 9 p.m.

Produced using *Cartes du Ciel* Sky Charts program by Patrick Chevalley
This free program is available at *http://www.stargazing.net/astropc/*

Magnitude: : 0 1 2 3 4

B-V : < -0.3 -0.1 0.2 0.5 0.8 1.3 >

Planets: : Mercury Venus Mars Jupiter Saturn Uranus Neptune

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The star chart includes only the brightest stars to avoid cluttering the chart. The constellations are labeled, and the lines connecting their stars will help you find these celestial groupings.

Mercury appears in the western sky just after sunset. Venus, Mars, Jupiter, and Saturn are visible in the evening. Uranus and Neptune are visible in the morning.

August Moon Phases

New Moon	August	2, 31
First Quarter	August	10
Full Moon	August	17
Last Quarter	August	24

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