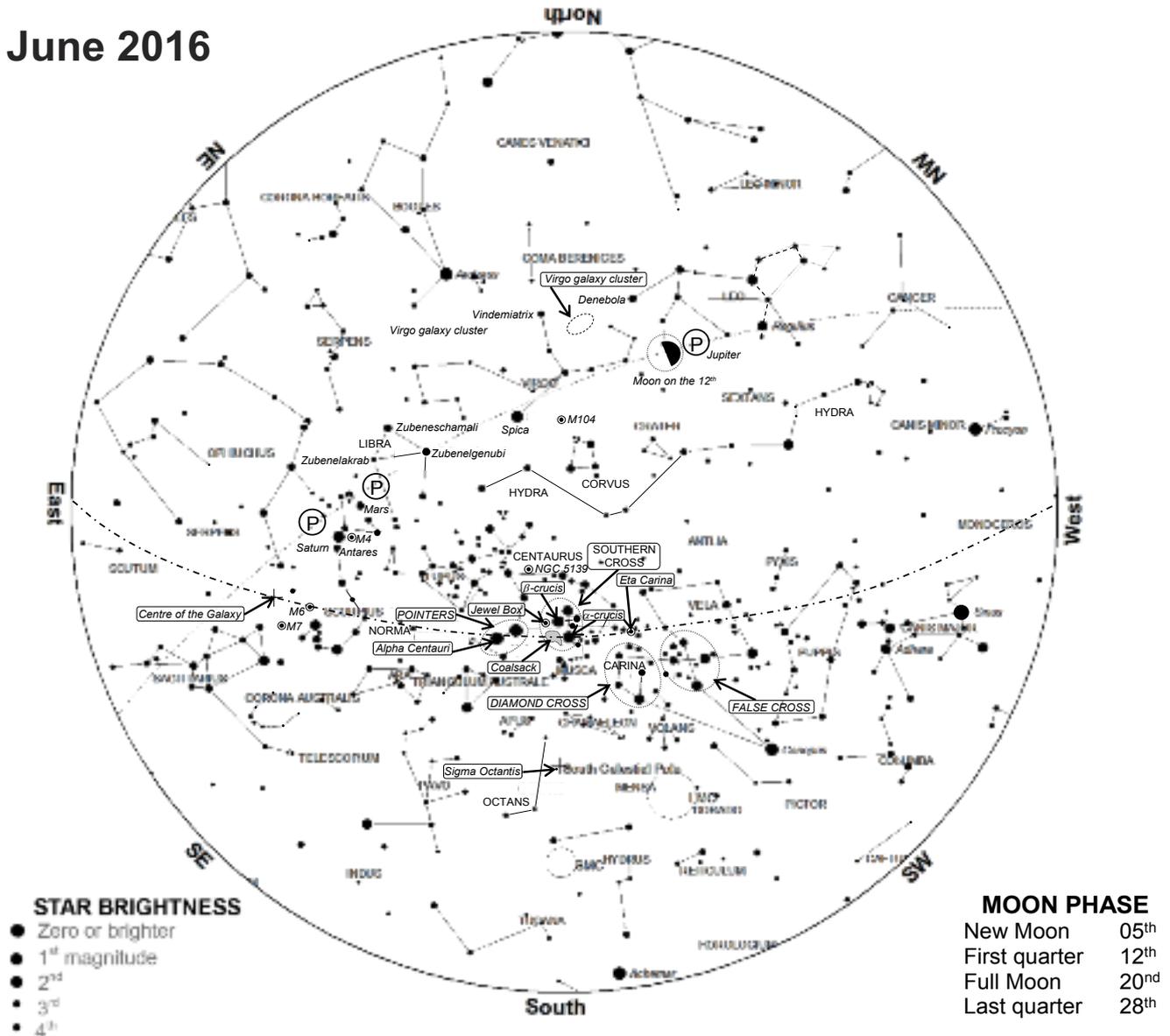


June 2016



THE CHART

The star chart shows the stars and constellations visible in the night sky for Sydney, Melbourne, Canberra, Hobart and Adelaide for June 2016 at about 7:30 pm (local standard time). For Darwin and similar locations the chart will still apply, but some stars will be lost off the southern edge while extra stars will be visible to the north. Stars down to a brightness or magnitude limit of 4.5 are shown on the star chart. To use this star chart, rotate the chart so that the direction you are facing (north, south, east or west) is shown at the bottom. The centre of the chart represents the point directly above your head, called the zenith point, and the outer circular edge represents the horizon.

HIGHLIGHTS IN JUNE 2016

This month marks the beginning of winter with the winter solstice, the shortest day of the year, happening on the 21<sup>st</sup> in the Southern Hemisphere. The constellation Scorpius is in the east in the evening and remains visible the whole night. The Southern Cross (Crux) is resting vertically on its axis. Jupiter is located in the northern sky in the constellation of Leo and is next to the crescent moon on the 11<sup>th</sup>. Mars lies in the constellation Libra while Saturn appears in Scorpius close to Antares, the scorpion's heart. The second brightest star of our southern sky, Canopus, is low in the South.

Sydney Observatory is part of the Museum of Applied Arts and Sciences. The Sydney Observatory night sky map was created by Dr M. Anderson using the TheSky software. This month's edition was prepared by Andrew Smith and Dr Dimitri Douchin. © 2016 Museum of Applied Arts and Sciences, Sydney.