

Sydney Observatory night sky map

A map for each month of the year, to help you learn about the night sky

November 2014

www.sydneysydneyobservatory.com.au

This star chart shows the stars and constellations visible in the night sky for Sydney, Melbourne, Brisbane, Canberra, Hobart, Adelaide and Perth for November 2014 at about 7:30 pm (Local Standard Time) or 8:30 pm (Local Daylight Savings 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. To use this star chart, rotate it 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, and the outer circular edge represents the horizon.

Star Brightness

- Zero or brighter
- 1st magnitude
- 2nd
- 3rd
- 4th

Moon Phase

- Full Moon: 07th
- Last quarter: 15th
- New Moon: 22nd
- First quarter: 29th

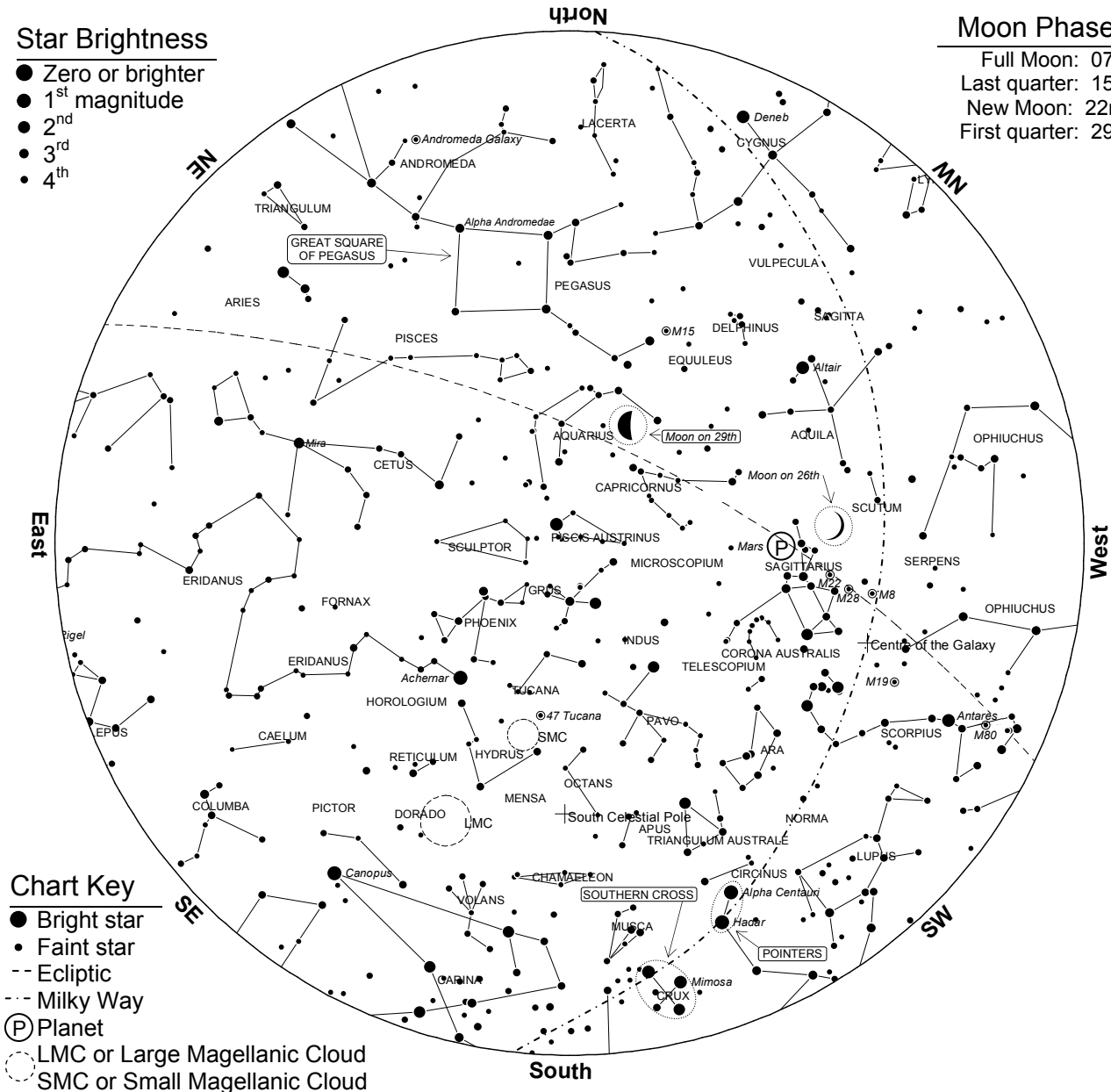


Chart Key

- Bright star
- Faint star
- Ecliptic
- - - Milky Way
- (P) Planet
- LMC or Large Magellanic Cloud
- SMC or Small Magellanic Cloud

Mars remains visible toward the west in Sagittarius. On the 26th, Mars and the crescent Moon are next to each other. The best time to view the Moon using binoculars or a small telescope is a few days either side of the first quarter Moon on the 29th. Crux (the Southern Cross) is located to the south, near the horizon, making it difficult to see.



Sydney Observatory, with a magnificent view overlooking Sydney Harbour, is open 10am to 5pm daily – except closed Good Friday, Christmas Day and Boxing Day, and open 10am to noon on New Year's Eve. Open Monday to Saturday for night sessions (times vary depending on the season) for sky viewing through one of our telescopes (cosy planetarium session if cloudy), and 3D movies about the Universe. Bookings are essential for night programs.

For more information, check the website at www.sydneysydneyobservatory.com.au or call (02) 9921 3485. Sydney Observatory is at 1003 Upper Fort Street, Observatory Hill, in the historic Rocks area of Sydney.