

Sydney Observatory night sky map

April 2011

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

www.sydneyobservatory.com.au

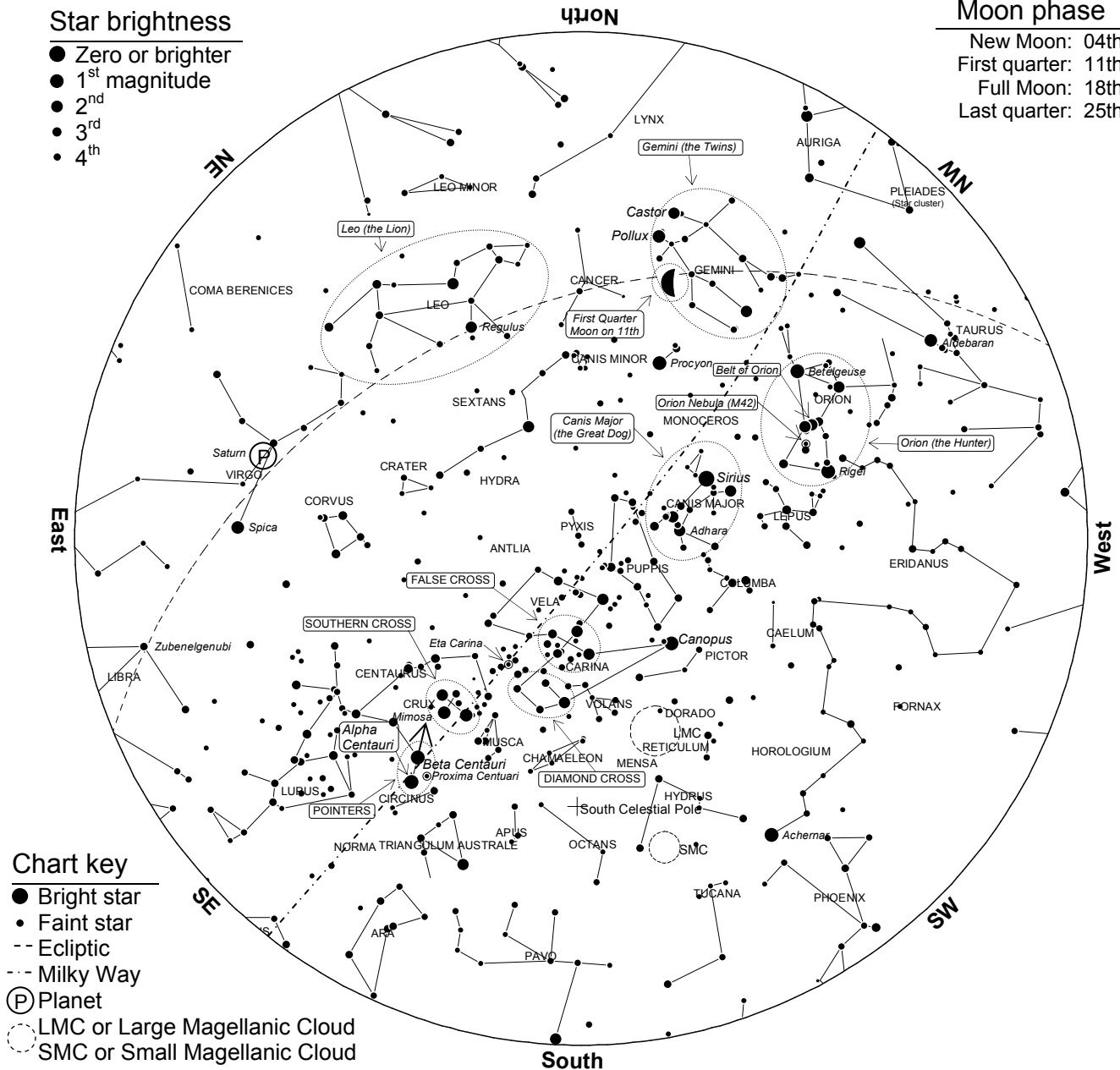
The star chart shows the stars and constellations visible in the night sky for Sydney, Melbourne, Brisbane, Canberra, Hobart, Adelaide and Perth for April 2011 at about 7:30 pm (local standard time). For Darwin and similar locations the chart will still apply, but some stars will be lost off the southern edge while extra stars will be visible to the north. Stars down to a brightness or magnitude limit of 4.5 are shown. 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

- New Moon: 04th
- First quarter: 11th
- Full Moon: 18th
- Last quarter: 25th



Saturn is visible in Virgo as a moderately bright star-like object to the east and is near the Moon on 17 April. The Southern Cross is high in the sky toward the south-east and is easily located using the two nearby pointer stars. Nearby are the False and Diamond Crosses that are both often mistaken for the Southern Cross. High in the sky are the constellations Leo (the Lion), Orion (the Hunter), Gemini (the Twins) and Canis Major (the Great Dog). In 2011 daylight saving ends in ACT, NSW, Victoria, Tasmania and South Australia on Sunday 3 April at 3:00 am summer time.



Sydney Observatory, with a magnificent view overlooking Sydney Harbour, is open every day (except Christmas day and Good Friday) between 10:00 am and 5:00 pm and for night sessions (times vary depending on the season). View the sky nightly through one of our telescopes, and see 3D movies about the Universe. Bookings are essential for night programs.

For more information, check the website at www.sydneyobservatory.com.au or call (02) 9921 3485. Sydney Observatory is at Watson Road, Observatory Hill, in the historic Rocks area of Sydney.