

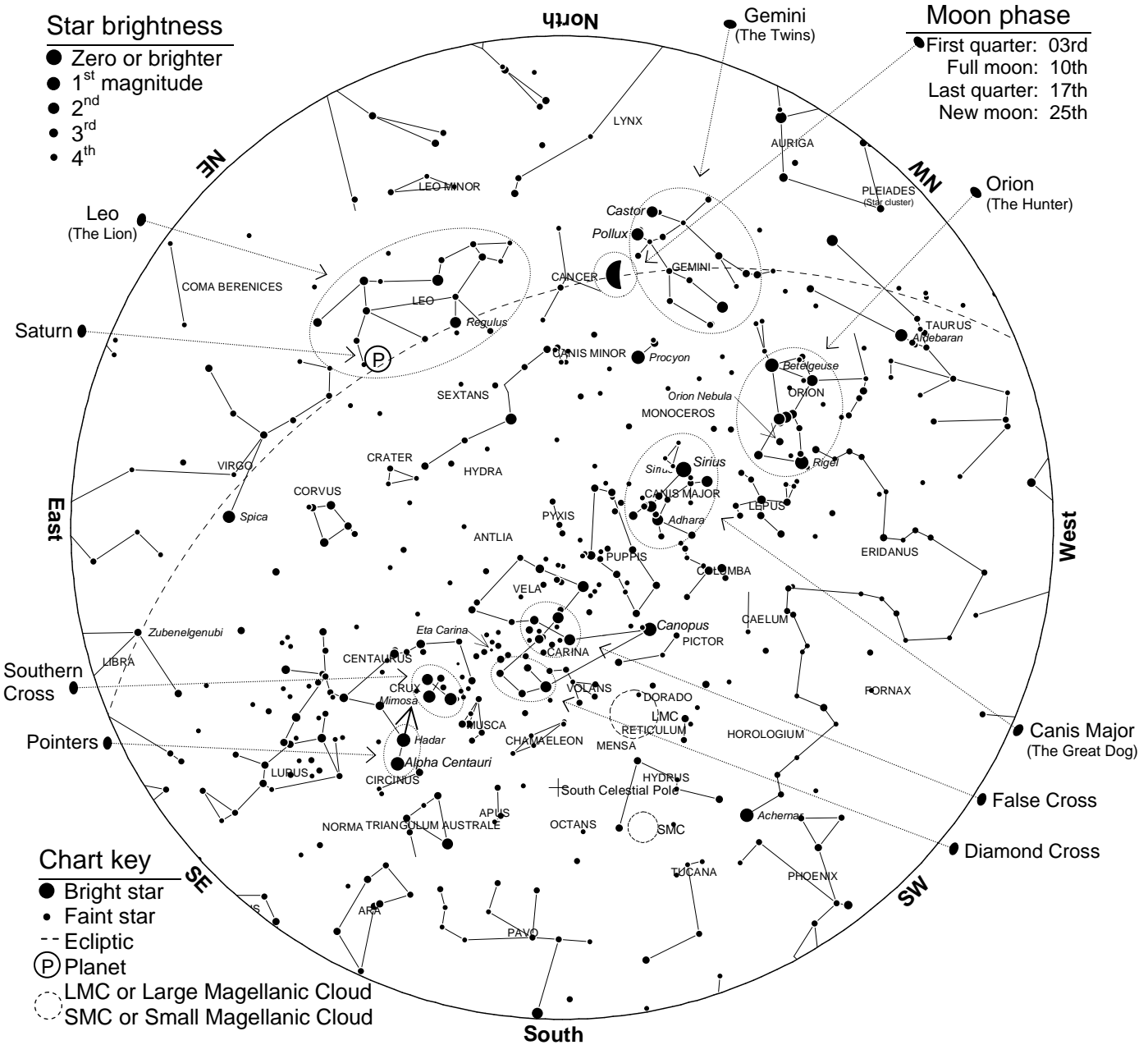
Sydney Observatory night sky map

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

April 2009

www.sydneysydneyobservatory.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 2009 at about 7.30pm (eastern 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.



The Southern Cross is high in the sky toward the south-east and is easily located using the two nearby pointer stars. The pointer star Alpha Centauri is the nearest star, to the Sun and Earth, visible to the human eye. 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). Saturn is located towards the north-east in the constellation of Leo. The first quarter Moon can be easily seen towards the north on the 3rd. In 2009 daylight saving ends in ACT, New South Wales, Victoria, Tasmania and South Australia on Sunday 5th April at 3.00am.



Sydney Observatory, with a magnificent view overlooking Sydney Harbour, is open every day (except Christmas day and Good Friday) between 10am and 5pm 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 our website at www.sydneysydneyobservatory.com.au or call (02) 9921 3485. Sydney Observatory is at Watson Road, Observatory Hill, in the historic Rocks area of Sydney.