

The Evening Sky Map

FREE* EACH MONTH FOR YOU TO EXPLORE, LEARN & ENJOY THE NIGHT SKY

WWW.SKYMAPS.COM

SOUTHERN HEMISPHERE
AUGUST 2024

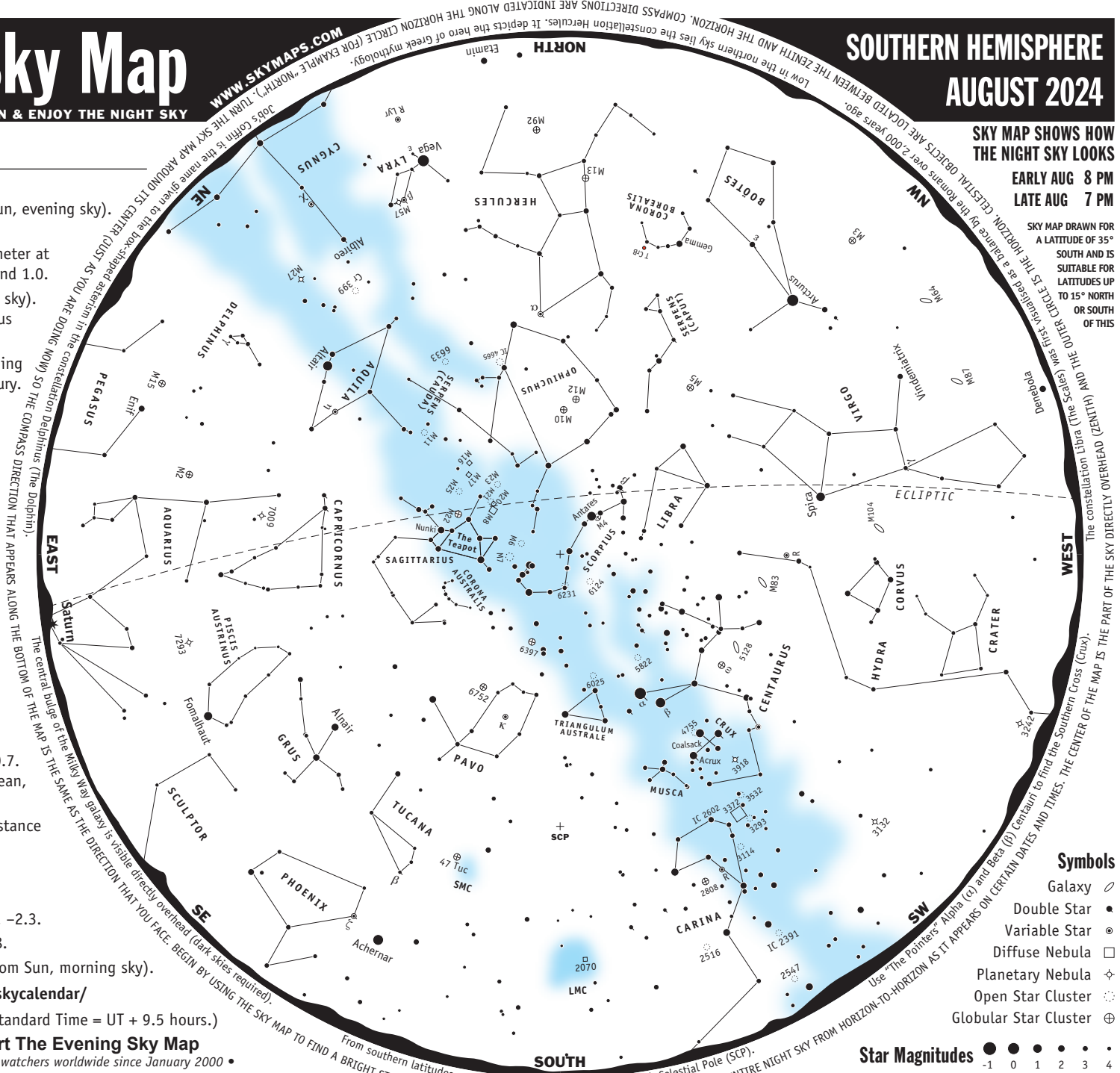
Sky Calendar – August 2024

- 4 **New Moon** at 11:13 UT. Start of lunation 1257.
- 5 **Venus 1.0° NNE of Regulus** at 6h UT (17° from Sun, evening sky). Mags. -3.9 and 1.0.
- 5 **Moon, Venus and Regulus** within circle 2.7° diameter at 22h UT (17° from Sun, evening sky). Mags. -3.9 and 1.0.
- 6 **Moon near Venus** at 0h UT (17° from Sun, evening sky). Mag. -3.9. Pairings of the crescent Moon and Venus always make for a spectacular sight. Don't miss it!
- 6 **Moon near Mercury** at 7h UT (20° from Sun, evening sky). Mag. 1.7. An opportunity to view elusive Mercury.
- 9 **Moon at apogee** (farthest from Earth) at 2h UT (distance 405,297km; angular size 29.5').
- 10 **Moon near Spica** at 9h UT (evening sky). Occultation visible from Eastern and SE Asia.
- 12 **Perseid meteor shower peaks** at 0h UT. Peak lasts about 12 hours. Active from July 14 to September 1. Produces swift, bright meteors (50-75 per hour) with persistent trains. Best viewed after midnight.
- 12 **First Quarter Moon** at 15:19 UT.
- 14 **Moon near Antares** at 3h UT (evening sky). Occultation visible from French Polynesia, Cook Islands and Pitcairn.
- 14 **Mars 0.3° N of Jupiter** at 16h UT (morning sky). Mags. 0.8 and -2.2.
- 19 **Full Moon** at 18:27 UT.
- 21 **Moon near Saturn** at 1h UT (morning sky). Mag. 0.7. Occultation visible from Latin America, the Caribbean, Africa and Europe.
- 21 **Moon at perigee** (closest to Earth) at 5:10 UT (distance 360,196km; angular size 33.2').
- 26 **Moon near the Pleiades** at 4h UT (morning sky).
- 26 **Last Quarter Moon** at 9:28 UT.
- 27 **Moon near Jupiter** at 12h UT (morning sky). Mag. -2.3.
- 28 **Moon near Mars** at 1h UT (morning sky). Mag. 0.8.
- 31 **Moon near Beehive cluster M44** at 9h UT (31° from Sun, morning sky).

More sky events and links at <http://Skymaps.com/skycalendar/>
All times in Universal Time (UT). (Australian Central Standard Time = UT + 9.5 hours.)



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SKY MAP SHOWS HOW THE NIGHT SKY LOOKS

EARLY AUG 8 PM
LATE AUG 7 PM

SKY MAP DRAWN FOR A LATITUDE OF 35° SOUTH AND IS SUITABLE FOR LATITUDES UP TO 15° NORTH OR SOUTH OF THIS

- Symbols**
- Galaxy ☾
 - Double Star ●●
 - Variable Star ⊙
 - Diffuse Nebula □
 - Planetary Nebula ☆
 - Open Star Cluster ○
 - Global Star Cluster ⊕

Star Magnitudes ●●●●●
-1 0 1 2 3 4

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