

STARRY NIGHTS



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PLANETARIUM



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HOW TO USE THIS MAP

MPM's sky map shows the night sky as it appears on various dates and times. The sky lies overhead so we've designed the map to be held above your head. Compass directions are indicated along the edge of the circle. Turn the sky map around its center so the compass direction that appears along the bottom of the map is the same as the direction that you face. Begin by using the sky map to find a bright star pattern in the sky.

BEST VIEWS

November 1 at 8 p.m., November 15 at 7 p.m., November 30 at 6 p.m. Best to use the chart within an hour of the times listed. This chart is drawn for 43 degrees latitude but may be applied throughout the continental United States.

NOVEMBER MORNING SKY

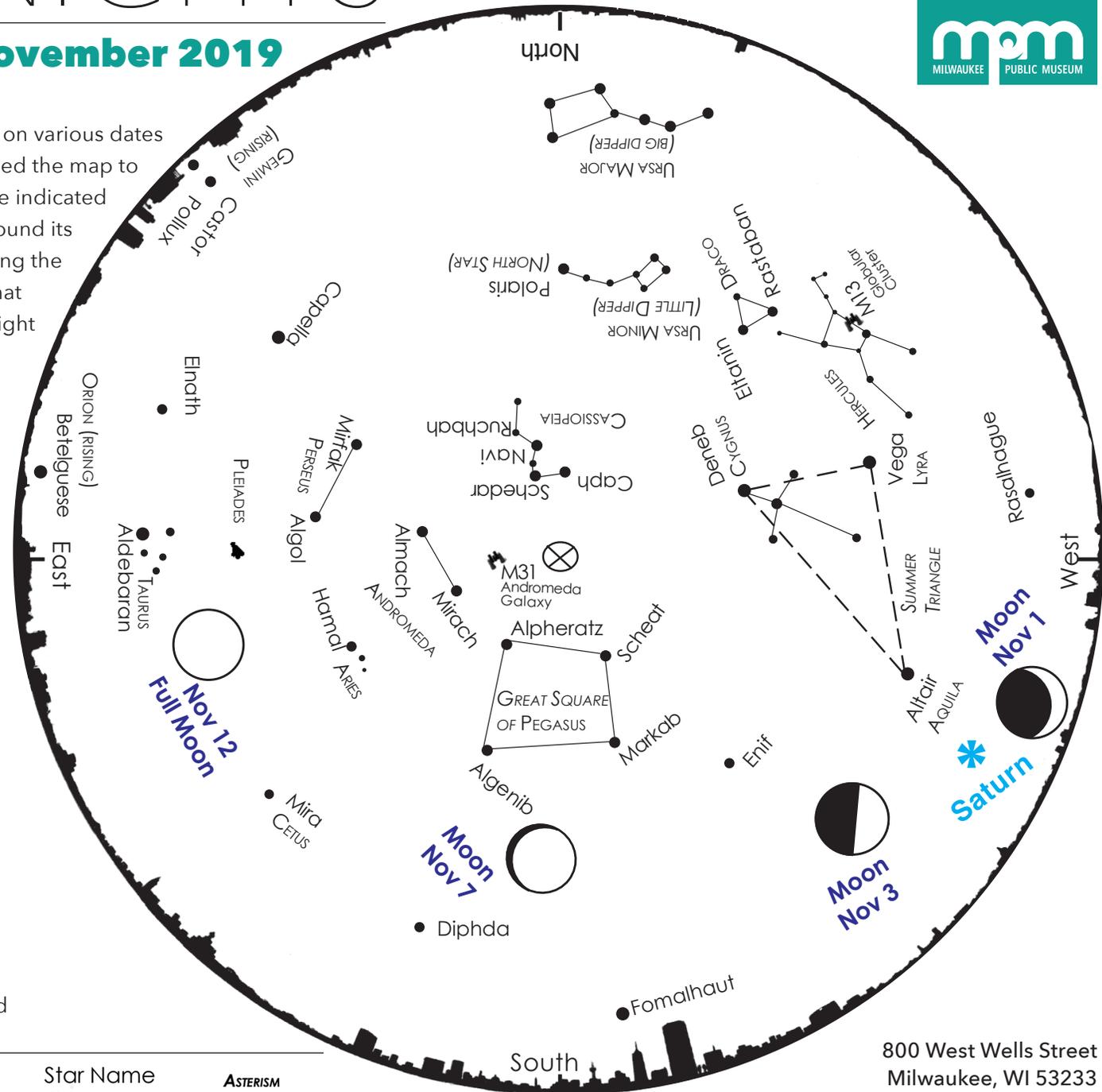
Mars is barely visible in the SE sky early in November. By month's end, the red planet rises 2.5 hours before sunrise. Watch it pass the bright star Spica in Virgo. The Moon orbits by on Nov. 23-24.

NOW PLAYING

Wisconsin Stargazing, It's About Time, and One World, One Sky.

SUBSCRIBE TO THE STARS

Sign up to receive our FREE monthly sky map and eblast at www.mpm.edu/starry-messenger.



STAR MAGNITUDES: ●●●●●
0 1 2 3 4

Star Name
KEY: CONSTITUTION Asterism
 Binocular sights

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