

# 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

December 1 at 9 p.m., December 15 at 8 p.m., December 31 at 7 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.

## DECEMBER MORNING SKY

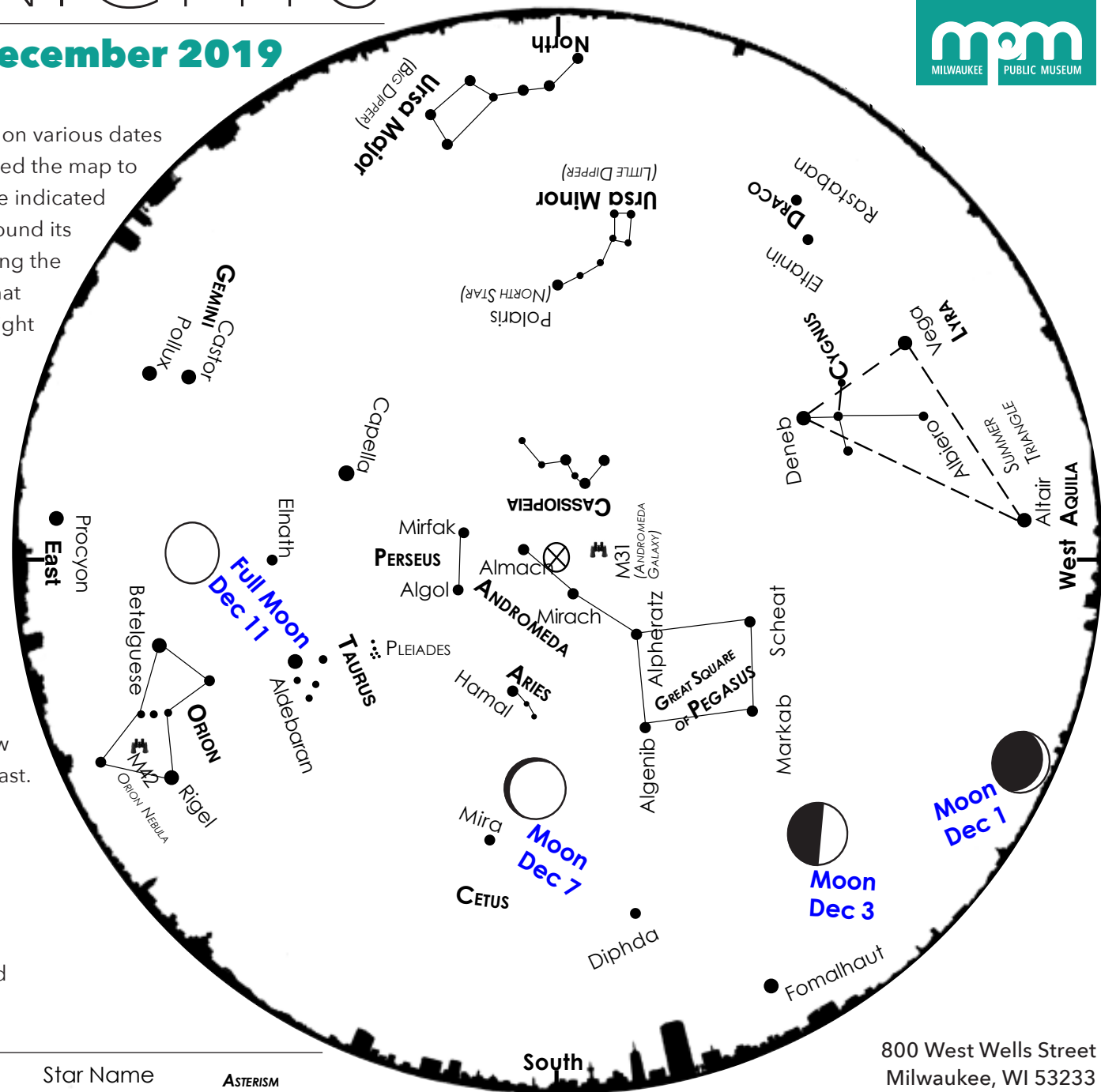
Red Mars shines bright in the SE sky before sunrise. It moves from the stars of Libra toward Scorpius. The Big Dipper is high overhead. Follow the dipper's handle and "arc" to Arcturus in the east.

## 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](http://www.mpm.edu/starry-messenger).



STAR MAGNITUDES: ●●●●●  
0 1 2 3 4

Star Name  
KEY: CONSTITUTION Asterism  
 Binocular sights

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