

STARRY NIGHTS

December 2021

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 around 9 p.m., December 15 at 8 p.m., and December 31 around 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 USA.

DECEMBER MORNING SKY

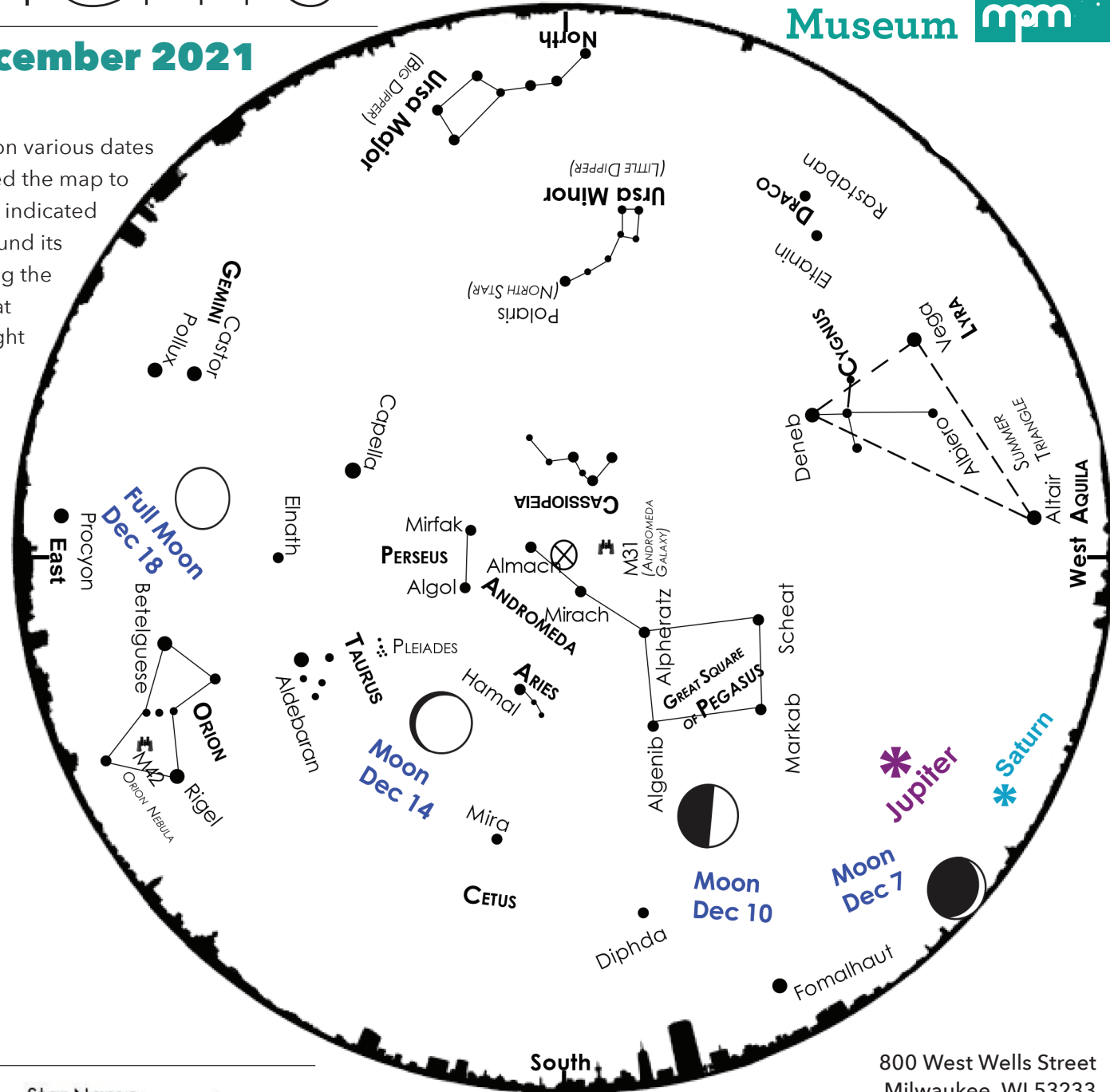
Mars becomes more visible low in the SE sky. See the Moon and red star Antares shine nearby on December 30-31. Look for the Big Dipper high overhead and Leo high in the south.

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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: CONSTELLATION ASTERISM
Binocular sights

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