

## HOW TO USE THIS MAP

MPM's star map shows the night sky as it appears on various dates and times. It is designed to be held above your head. Compass directions are indicated along the edge of the circle. Turn the map around its center so the compass direction that appears along the bottom of the map is the same as the direction you face.

## BEST VIEWS

July 1 around 11:30 p.m.; July 15 around 10:30 p.m.; July 31 around 9:30 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.

Milwaukee  
Public  
Museum

Daniel M. Soref  
PLANETARIUM



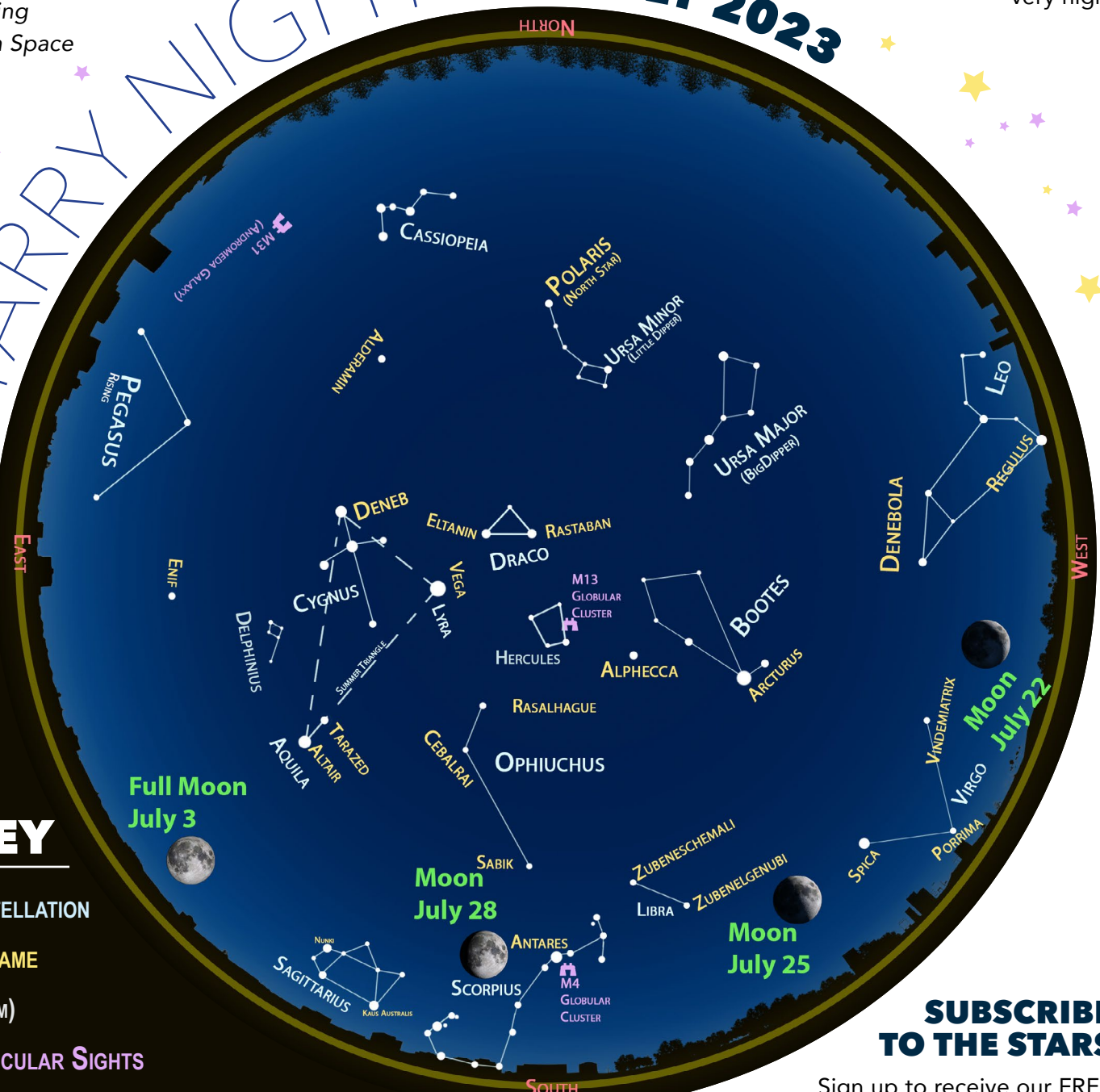
## JULY MORNING SKY

Jupiter shines bright in the east all month. Look for the moon to pass by July 11-13. Saturn shines with the moon from July 6-7. The Big Dipper will be low in the morning sky with Cassiopeia very high.

## NOW PLAYING

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# STARRY NIGHTS JULY 2023



## KEY

CONSTELLATION

STAR NAME

(ASTERISM)

BINOCULAR SIGHTS

STAR MAGNITUDES: ●●●●●  
0 1 2 3 4

## SUBSCRIBE TO THE STARS

Sign up to receive our FREE monthly sky map and eblast at [mpm.edu/starry-messenger](http://mpm.edu/starry-messenger)