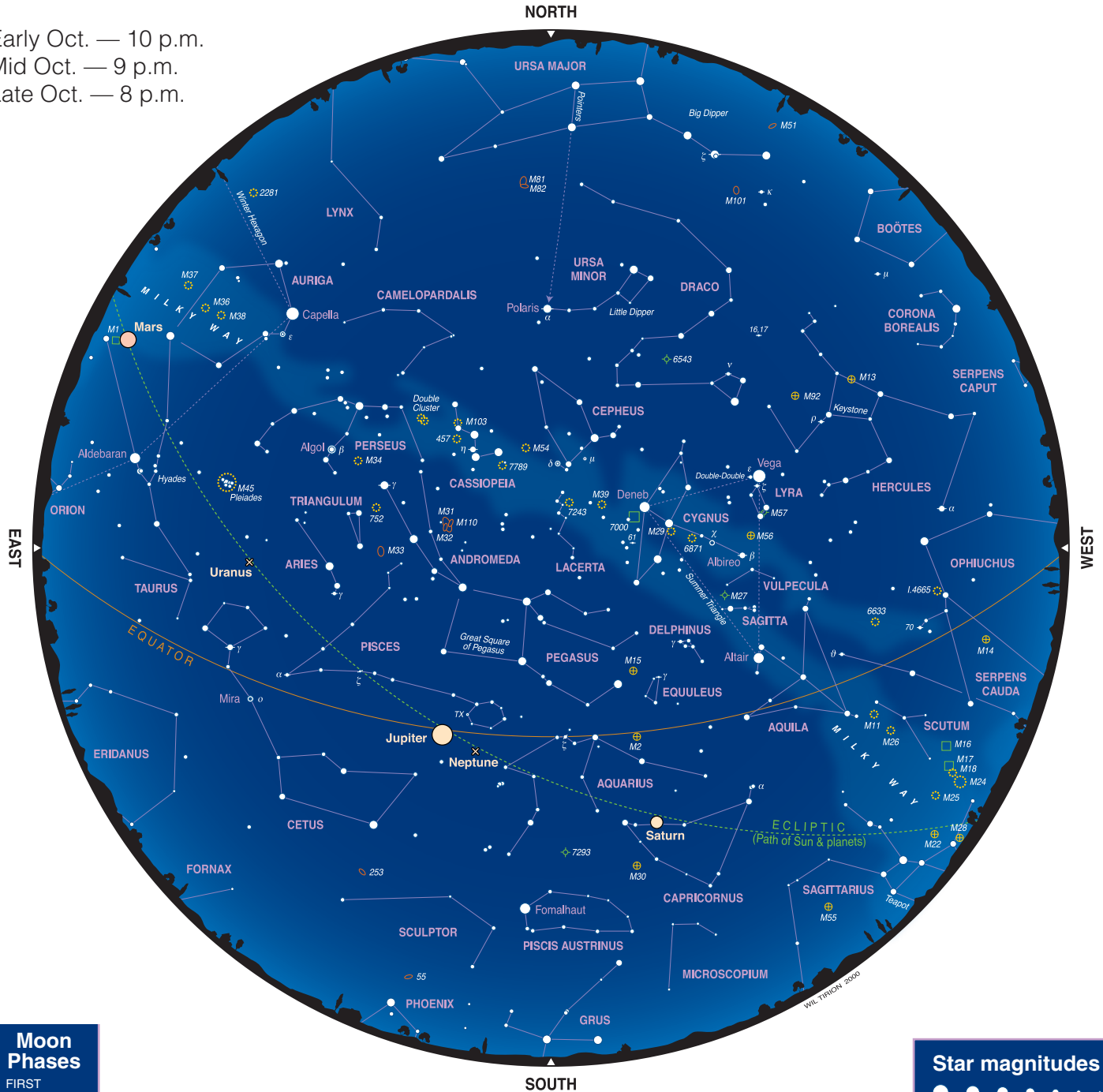


# THE EVENING SKY FOR OCTOBER, 2022

Early Oct. — 10 p.m.  
Mid Oct. — 9 p.m.  
Late Oct. — 8 p.m.



## Moon Phases

FIRST  
Oct. 02  
FULL  
Oct. 09  
LAST  
Oct. 17  
NEW  
Oct. 25  
FIRST  
Oct. 31

## How To Use This Chart

This chart depicts the evening sky for the times indicated above. The edge represents the horizon; the chart's center is the point overhead. Hold a printout of the chart out in front of you so the horizon marked with the direction you're facing is down. Then match the stars on the map with the real stars in the sky.

The chart shows the sky as seen from 40° north latitude. When viewing from a lower latitude, stars in the southern sky will appear higher above the horizon while those in the northern sky will be lower. When viewing from a latitude higher than 40°, the opposite will be true.

The planets are positioned as they appear at mid-month.

## Star magnitudes

● ● ● ● ● ● ●  
-1 0 1 2 3 4 5

● Double star  
● / ○ Variable star  
● Open cluster  
● Globular cluster  
■ Diffuse nebula  
◆ Planetary nebula  
○ Galaxy

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