

# Summer 2022

# Prairie Sky

First Quarter		Full Moon		Last Quarter		New Moon	
June	7th	June	14th	June	20th	June	28th
July	6th	July	13th	July	20th	July	28th
August	5th	August	11th	August	18th	August	27th
September	3rd	September	10th	September	17th	September	25th

June  
21st Summer Solstice

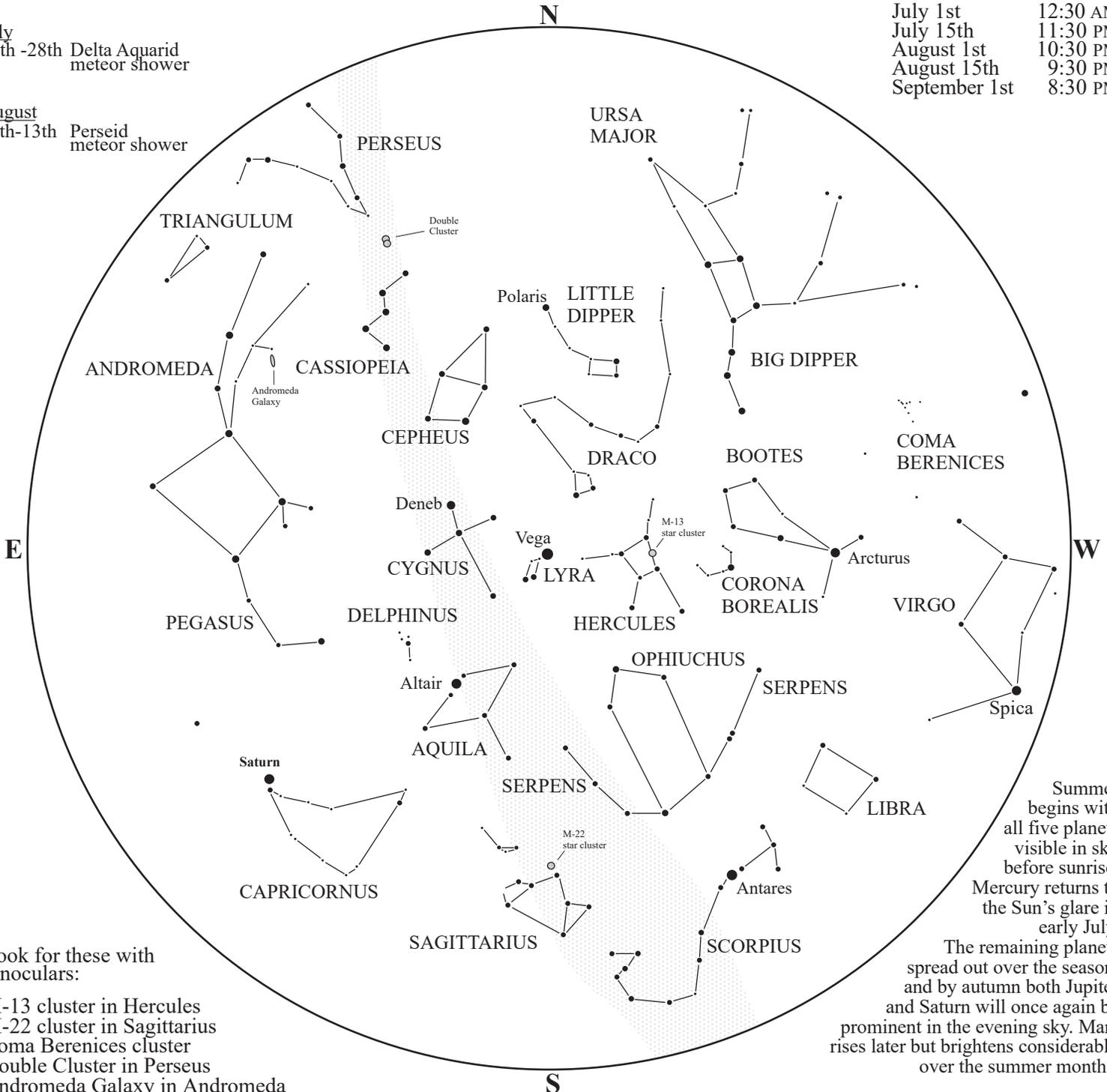
September  
22nd Autumn Equinox

To use this chart, hold it face-down, above your head, so that the directions match your surroundings.

July  
27th -28th Delta Aquarid meteor shower

July 1st 12:30 AM  
 July 15th 11:30 PM  
 August 1st 10:30 PM  
 August 15th 9:30 PM  
 September 1st 8:30 PM

August  
12th-13th Perseid meteor shower



Look for these with binoculars:

- M-13 cluster in Hercules
- M-22 cluster in Sagittarius
- Coma Berenices cluster
- Double Cluster in Perseus
- Andromeda Galaxy in Andromeda
- Milky Way star clouds visible from clear, rural skies

Summer begins with all five planets visible in sky before sunrise. Mercury returns to the Sun's glare in early July. The remaining planets spread out over the season, and by autumn both Jupiter and Saturn will once again be prominent in the evening sky. Mars rises later but brightens considerably over the summer months.

For Planetarium schedules and more information about the night sky, call the "showline" at 217/351-2446, or check out our website at [www.parkland.edu/planetarium](http://www.parkland.edu/planetarium)