

Autumn 2023

Prairie Sky

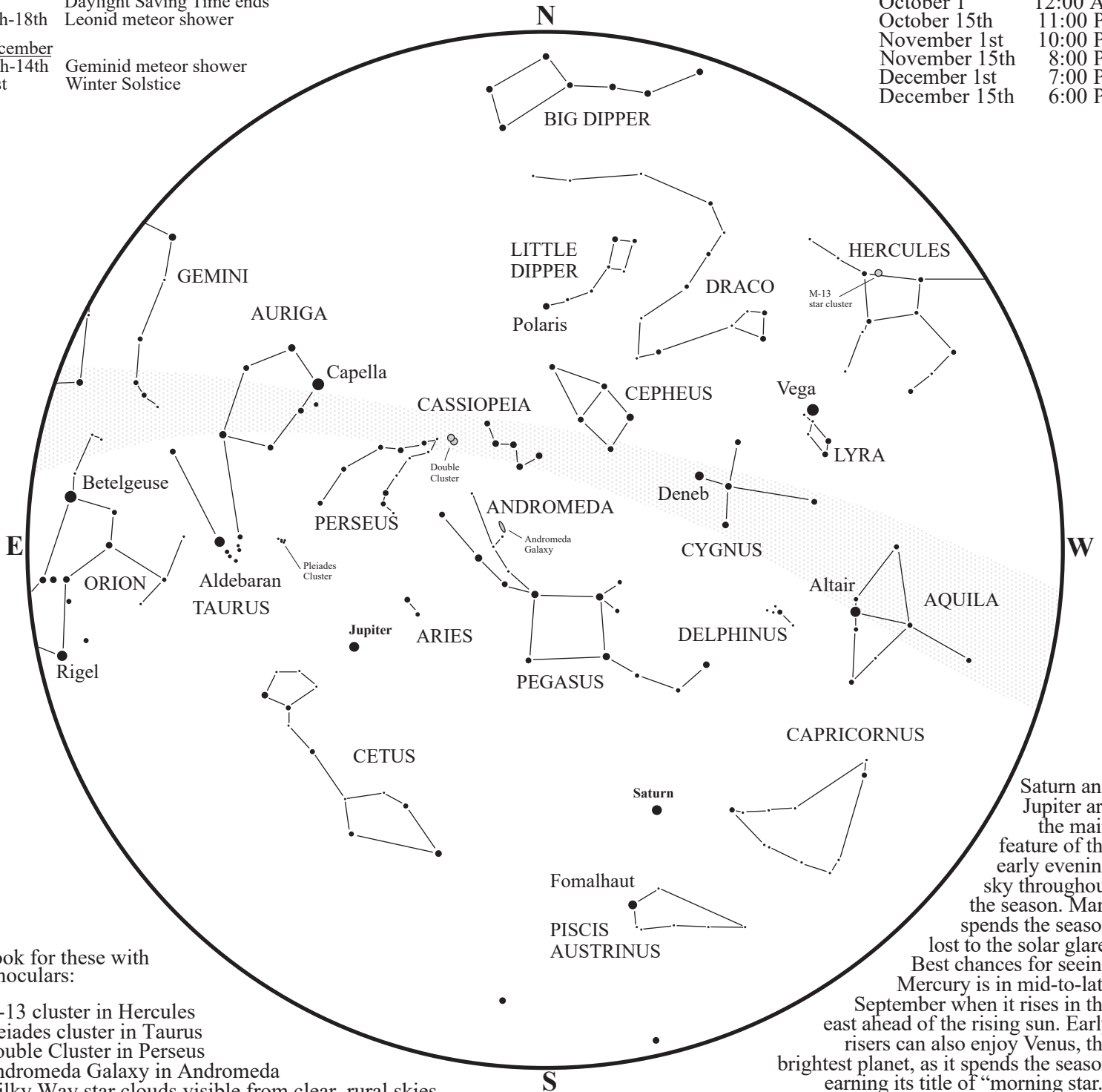
Last Quarter		New Moon		First Quarter		Full Moon	
September	6th	September	14th	September	22nd	September	29th
October	6th	October	14th	October	21st	October	28th
November	5th	November	13th	November	20th	November	27th
December	4th	December	12th	December	19th	December	26th

September 23rd Autumn Equinox
 November 5th Daylight Saving Time ends
 November 17th-18th Leonid meteor shower
 December 13th-14th Geminid meteor shower
 December 21st Winter Solstice

October 14th Solar Eclipse (partial from Illinois)
 October 21st-22nd Orionid meteor shower

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

September 15th	1:00 AM
October 1	12:00 AM
October 15th	11:00 PM
November 1st	10:00 PM
November 15th	8:00 PM
December 1st	7:00 PM
December 15th	6:00 PM



Look for these with binoculars:

- M-13 cluster in Hercules
- Pleiades cluster in Taurus
- Double Cluster in Perseus
- Andromeda Galaxy in Andromeda
- Milky Way star clouds visible from clear, rural skies

Saturn and Jupiter are the main feature of the early evening sky throughout the season. Mars spends the season lost to the solar glare. Best chances for seeing Mercury is in mid-to-late September when it rises in the east ahead of the rising sun. Early risers can also enjoy Venus, the brightest planet, as it spends the season earning its title of "morning star."

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

