

Autumn 2024

Prairie Sky

New Moon		First Quarter		Full Moon		Last Quarter	
September	2nd	September	11th	September	17th	September	24th
October	2nd	October	10th	October	17th	October	24th
November	1st	November	8th	November	15th	November	22nd
December	1st	December	8th	December	15th	December	22nd

September 22nd Autumn Equinox

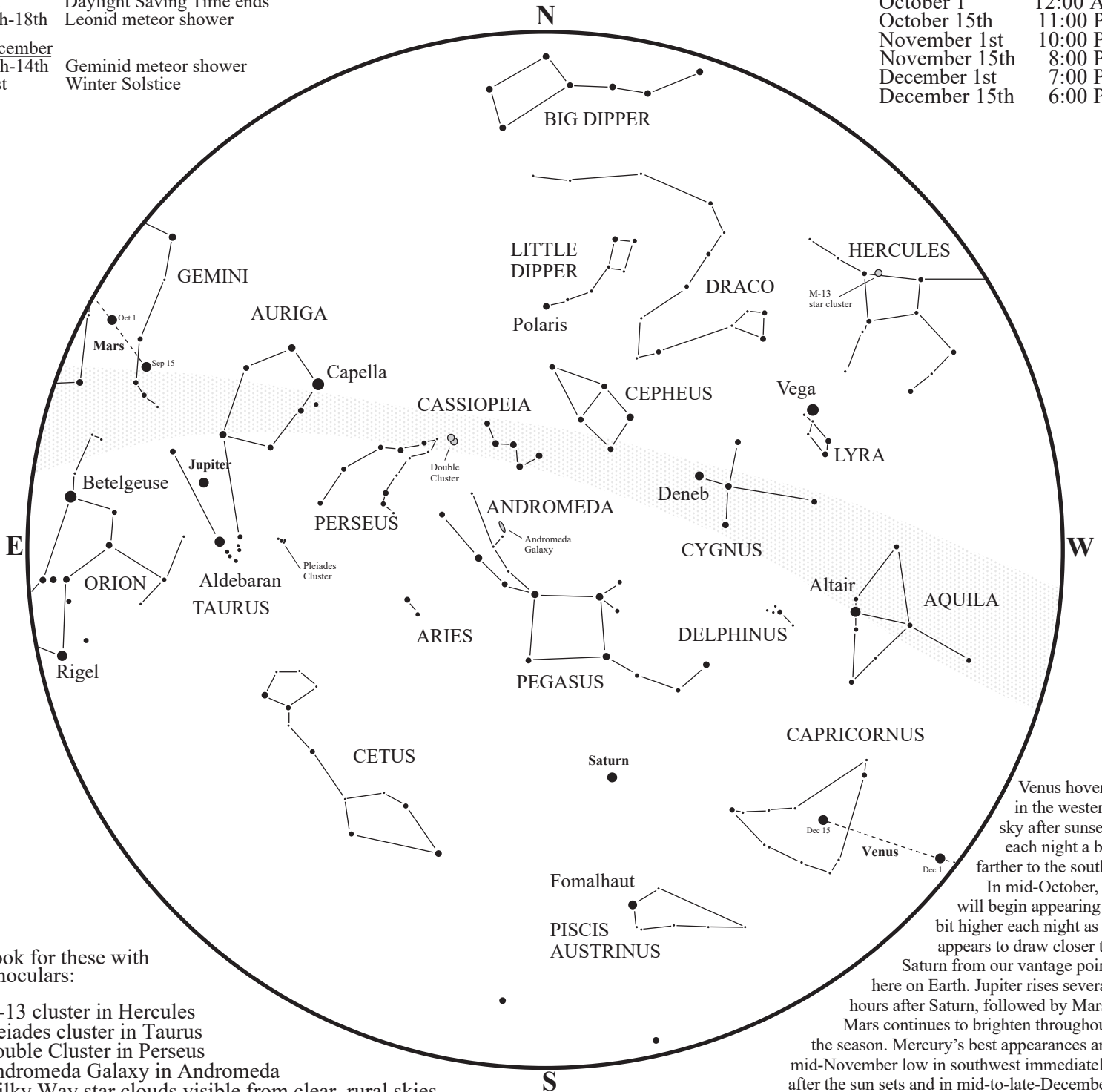
October 21st-22nd Orionid meteor shower

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

November 3rd Daylight Saving Time ends
17th-18th Leonid meteor shower

December 13th-14th Geminid meteor shower
21st Winter Solstice

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

Venus hovers in the western sky after sunset, each night a bit farther to the south. In mid-October, it will begin appearing a bit higher each night as it appears to draw closer to Saturn from our vantage point here on Earth. Jupiter rises several hours after Saturn, followed by Mars. Mars continues to brighten throughout the season. Mercury's best appearances are mid-November low in southwest immediately after the sun sets and in mid-to-late-December low in the southeast just before the sun rises.

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

