

Winter 2022

Prairie Sky

New Moon



December 4th
January 2nd
January 31st
March 2nd

First Quarter



December 10th
January 9th
February 8th
March 10th

Full Moon



December 18th
January 17th
February 16th
March 18th

Last Quarter



December 26th
January 25th
February 23rd
March 25th

December
13th-14th Geminid meteor shower
21st Winter Solstice
31st Moon and Mars near
Antares before sunrise

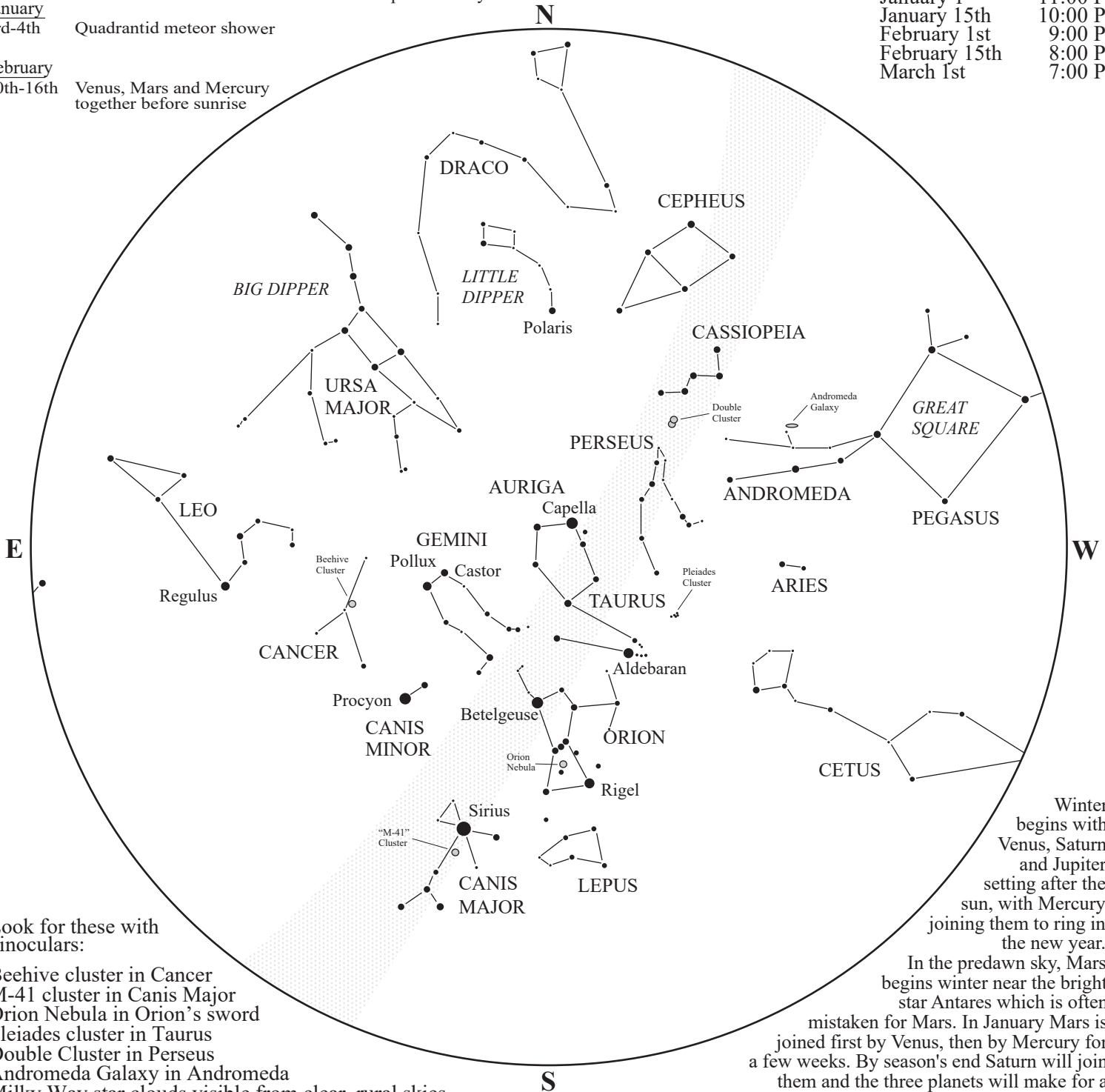
January
3rd-4th Quadrantid meteor shower

February
10th-16th Venus, Mars and Mercury
together before sunrise

March
13th Daylight Saving Time begins
20th Spring Equinox
21st-31st Venus, Saturn, Mars close
in predawn sky

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

December 15th 12:00 AM
January 1 11:00 PM
January 15th 10:00 PM
February 1st 9:00 PM
February 15th 8:00 PM
March 1st 7:00 PM



Look for these with
binoculars:

Beehive cluster in Cancer
M-41 cluster in Canis Major
Orion Nebula in Orion's sword
Pleiades cluster in Taurus
Double Cluster in Perseus
Andromeda Galaxy in Andromeda
Milky Way star clouds visible from clear, rural skies

Winter
begins with
Venus, Saturn
and Jupiter
setting after the
sun, with Mercury
joining them to ring in
the new year.

In the predawn sky, Mars
begins winter near the bright
star Antares which is often
mistaken for Mars. In January Mars is
joined first by Venus, then by Mercury for
a few weeks. By season's end Saturn will join
them and the three planets will make for a
splendid sight for early risers.

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



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