

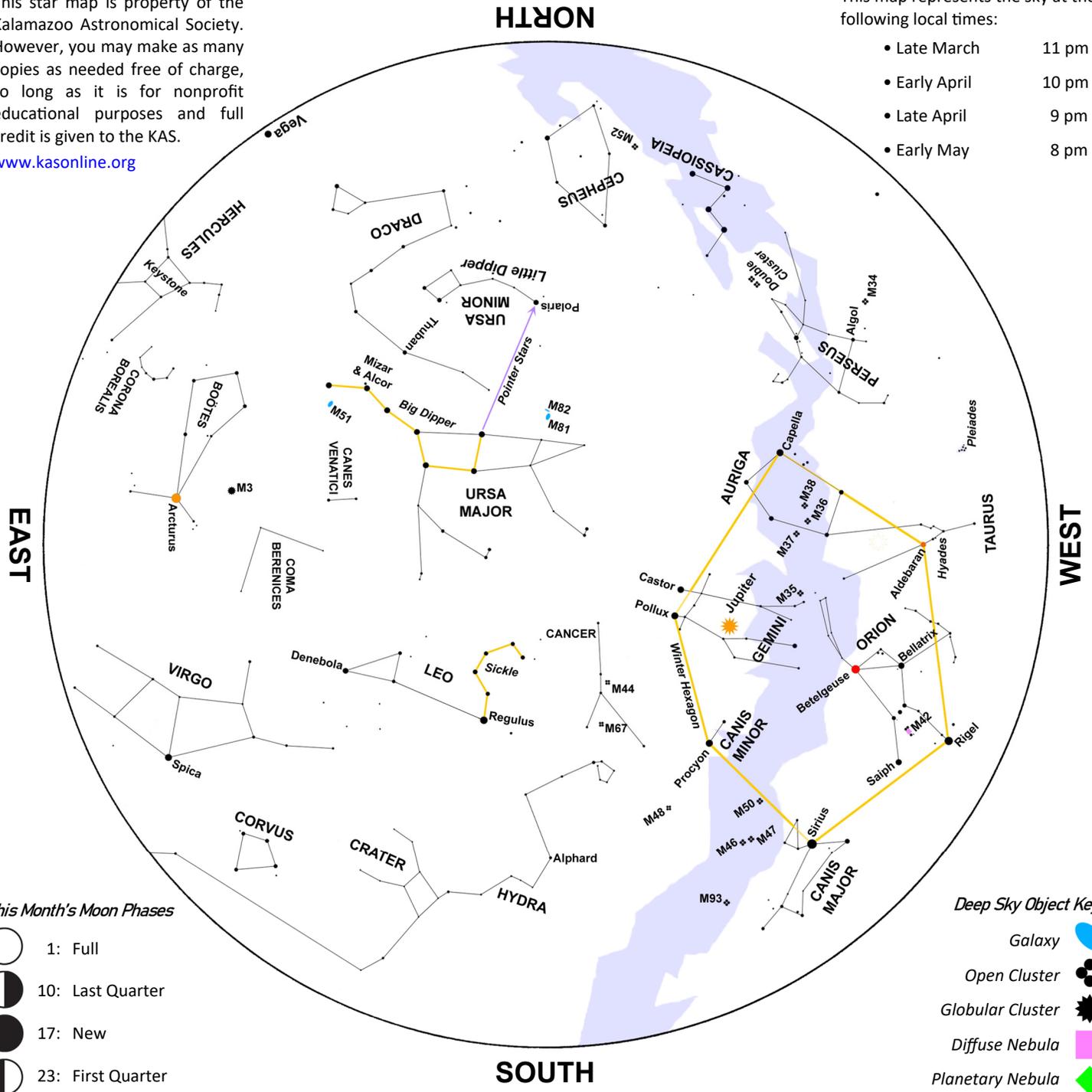
April Night Sky

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This map represents the sky at the following local times:

- Late March 11 pm
- Early April 10 pm
- Late April 9 pm
- Early May 8 pm



This Month's Moon Phases

-  1: Full
-  10: Last Quarter
-  17: New
-  23: First Quarter

Deep Sky Object Key

-  Galaxy
-  Open Cluster
-  Globular Cluster
-  Diffuse Nebula
-  Planetary Nebula

A very young, thin waxing crescent Moon, just one day past new, will be located nearly 6° to the lower right of Venus at dusk on April 18th. Take a moment to enjoy this sight about 30 minutes after sunset, low in the west-northwest. The pairing will barely fit within the field of view of 7x50 binoculars.

On the evening of April 19th, the Moon will

appear $4\frac{1}{2}^\circ$ above the Pleiades star cluster, while Venus will be located $6\frac{1}{2}^\circ$ below it.

The Lyrid meteor shower is expected to peak in the early morning hours of April 22nd, with observers anticipating a maximum rate of 18 meteors per hour. The precise peak time is at 3:30 am EDT, so viewers may also want to look for Lyrids on the night of April 22nd into the early hours of April 23rd.

Face west-northwest on the evening of April 23rd to see Venus around $3\frac{1}{2}^\circ$ to the lower left of the Pleiades. For a better view, consider using binoculars.

The Moon, one day past full, will occult the bright star Regulus on April 25th. It will block the star at 8:20 pm EDT, which is before sunset. Regulus will dramatically reappear above the Moon at 9:10 pm.