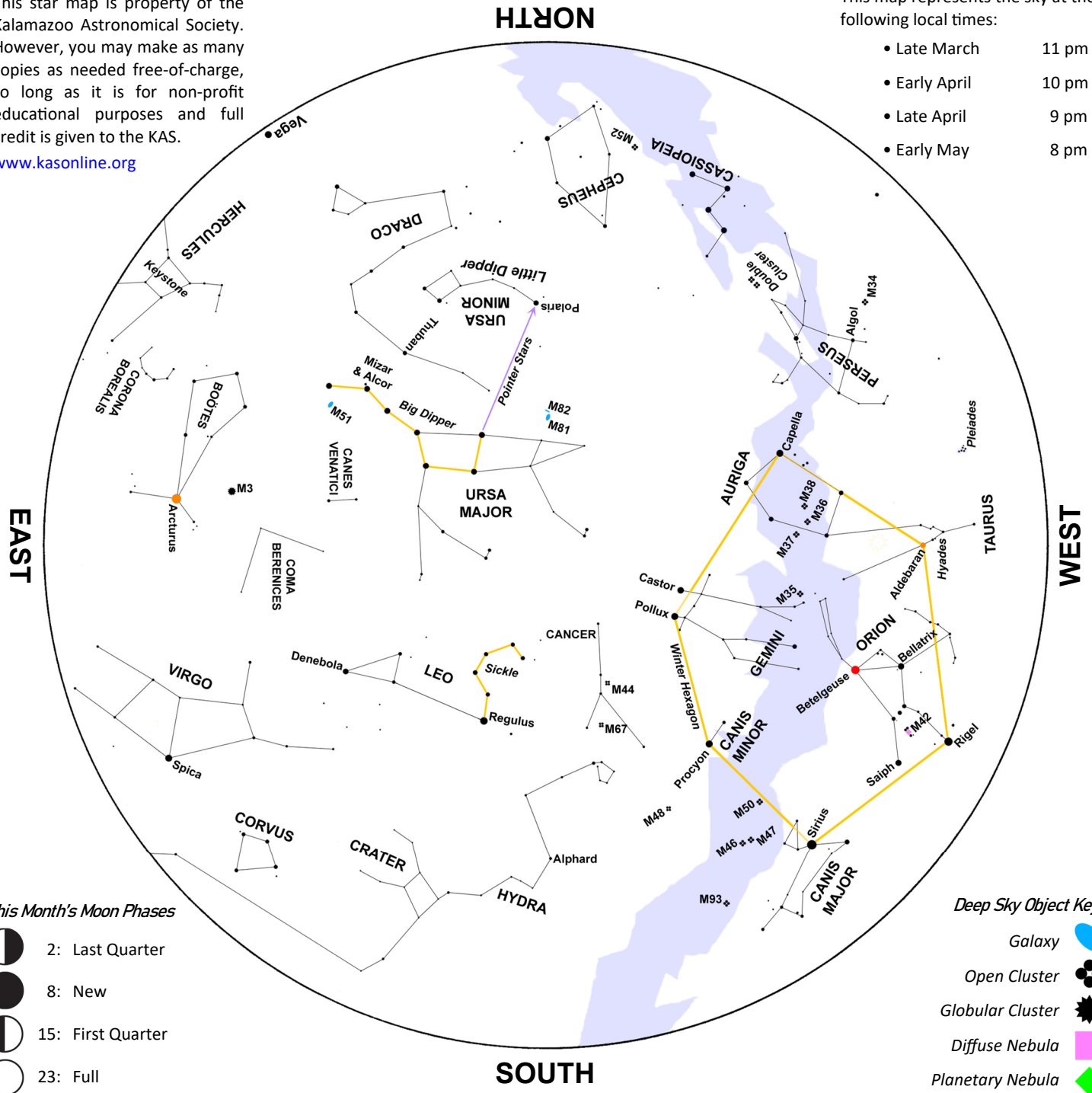


April Night Sky





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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

-  2: Last Quarter
-  8: New
-  15: First Quarter
-  23: Full

Deep Sky Object Key

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

April's biggest sky highlight is, without a doubt, the total solar eclipse visible along a 115-mile-wide, 4,400-mile-long path in the United States from Texas to Maine.

You must be within this narrow path to see phenomena such as Bailey's beads, the diamond-ring effect, and the stunning solar corona. The exact times of totality along the

eclipse path vary, so please refer to the numerous online resources, such as NASA's [2024 solar eclipse website](https://www.nasa.gov/solar-eclipse-2024).

Southwest Michigan will only experience an ~96% partial eclipse. First contact occurs at 1:54 pm EDT, with maximum coverage at 3:10 pm. When the Sun appears as a narrow crescent, the sky will be slightly darker, the air will feel a bit cooler, and shadows

become sharper. Look under a shade tree and see if you can spot crescent suns all over the ground. The eclipse ends at 4:24 pm.

Proper projection must be utilized during the entire duration of the eclipse. Use #14 welder's glass or a pair of Eclipse Shades. Only totality is safe to view with the unaided eye. The next eclipse won't happen in the 48 contiguous states until 2044.