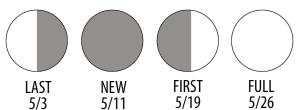
## Mei | May Skies at 8pm 'Ākau (North) Hōkūpa'a North Star Hōkūlei Nāhiku Big Dipper Nānāmua Castor Komohana (West) Nānāhope Höküle'a Po**ll**ux Höküpä Arcturus Leo KAIWIKUAMO'O Orion **Puana** Procyon Hikianalia Spica Me'e Sirius Milky Way KONA Hānaiakamalama Southern Cross Hema (South)

This star chart incorporates the Hawaiian Star Compass and is oriented for an observer looking up and facing South. In this orientation, the Hikina (East) horizon is on the left and the Komohana (West) horizon is on the right.

This chart reflects the night sky over Hawai'i at 8pm.

## **May Moon Phases**





Sharing Hawai'i's Legacy of Exploration

## **May Highlights**

- > Lāhainā Noon Here in Hawai'i, we are fortunate to experience a unique event called Lāhainā Noon. On these days, the sun will rise to the exact center of the sky (known as the zenith) and will be as high in the sky as possible. At the time of the zenith sun, or Lāhainā Noon, objects with smooth sides will cast no shadow on the ground.
- > **Supermoon & Total Lunar Eclipse** The evening of May 26 to early morning May 27 will be an eventful time for the moon. We will be experiencing the second "Supermoon" of 2021 as the moon will be passing through its closest physical position to Earth, known as "perigee". As the moon passes through this position, it will often appear to be slightly larger in the evening sky. On this same evening, the moon will pass through Earth's shadow in a total lunar eclipse, which will be visible from all of Hawai'i. As these two events are occurring simultaneously, they may be dramatically referred to as a "Super Blood Moon".