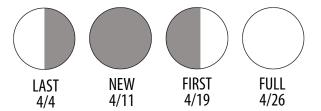
'Ākau (North) Hōkūpa'a North Star Milky Way Nāhiku Big Dipper Hökülei Makali'i Komohana (West) Hōkūle'a **Pleiades** Nānāmua Arcturus Mars Castor Hōkūpā Kapuahi Nānāhope KAIWIKUAMO'O Aldebaran Pollux Kauluakoko Betelguese KEKĀOMAKALI' Heiheionakeiki Kau'ōpae Orion Regulus **Puana** Hikianalia Procyon Spica Me'e 'A'ā Corvus Sirius SM Horizon Keali'iokonaikalew Canopus Hema (South)

Apelila | April Skies at 8pm

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.

April Moon Phases



April Highlights

> **Supermoon** - The full moon on April 26th will appear to be slightly larger in the sky as we have 2021's first Supermoon. The moon's orbit around the Earth is not a perfect circle, it is an ellipse, which means that there is a position in the moon's orbit where the moon is closest to the Earth. This position is called perigee.



Sharing Hawai'i's Legacy of Exploration

> **Lyrids Meteor Shower** - The annual Lyrids meteor shower will occur in mid-to-late April with a peak in activity occurring on April 22nd at approximately 2:00am. This meteor shower originates from the debris cloud left by the comet C/1861 G1 Thatcher, which last passed through the inner solar system in 1861 and will not return until 2283.