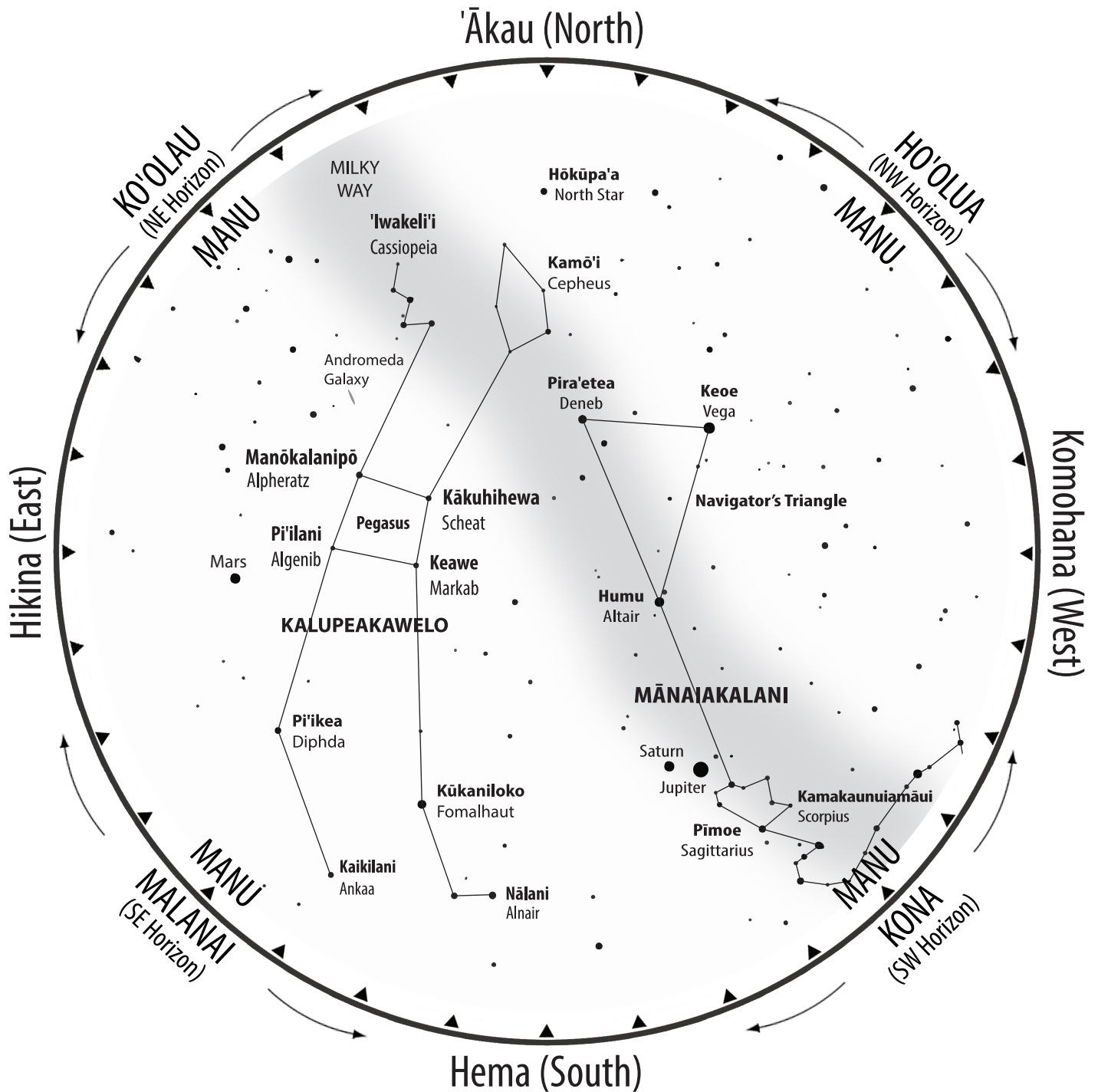


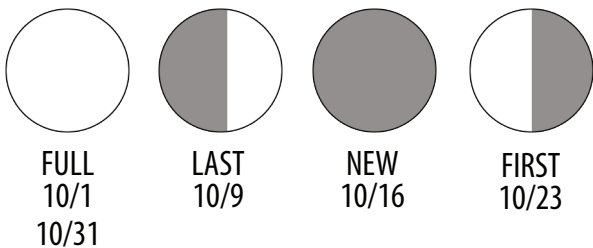
Okakopa | October Skies at 8pm



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.

October Moon Phases



October Highlights

- > **Jupiter** - Throughout October the planet Jupiter will stand out as one of the brightest objects in the sky. With a good pair of binoculars or a telescope, observers will be able to see Jupiter's largest moons as tiny dots around the planet.
- > **Orionid Meteor Shower** - In the second half of October our sky will be decorated with meteors from the Orionid Meteor shower, which will peak the evening of October 22 with an estimated 20 shooting stars per hour. The shooting stars from this shower will propagate across the sky going from east to west, roughly originating from the constellation of Orion, which will rise at 10 pm.



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