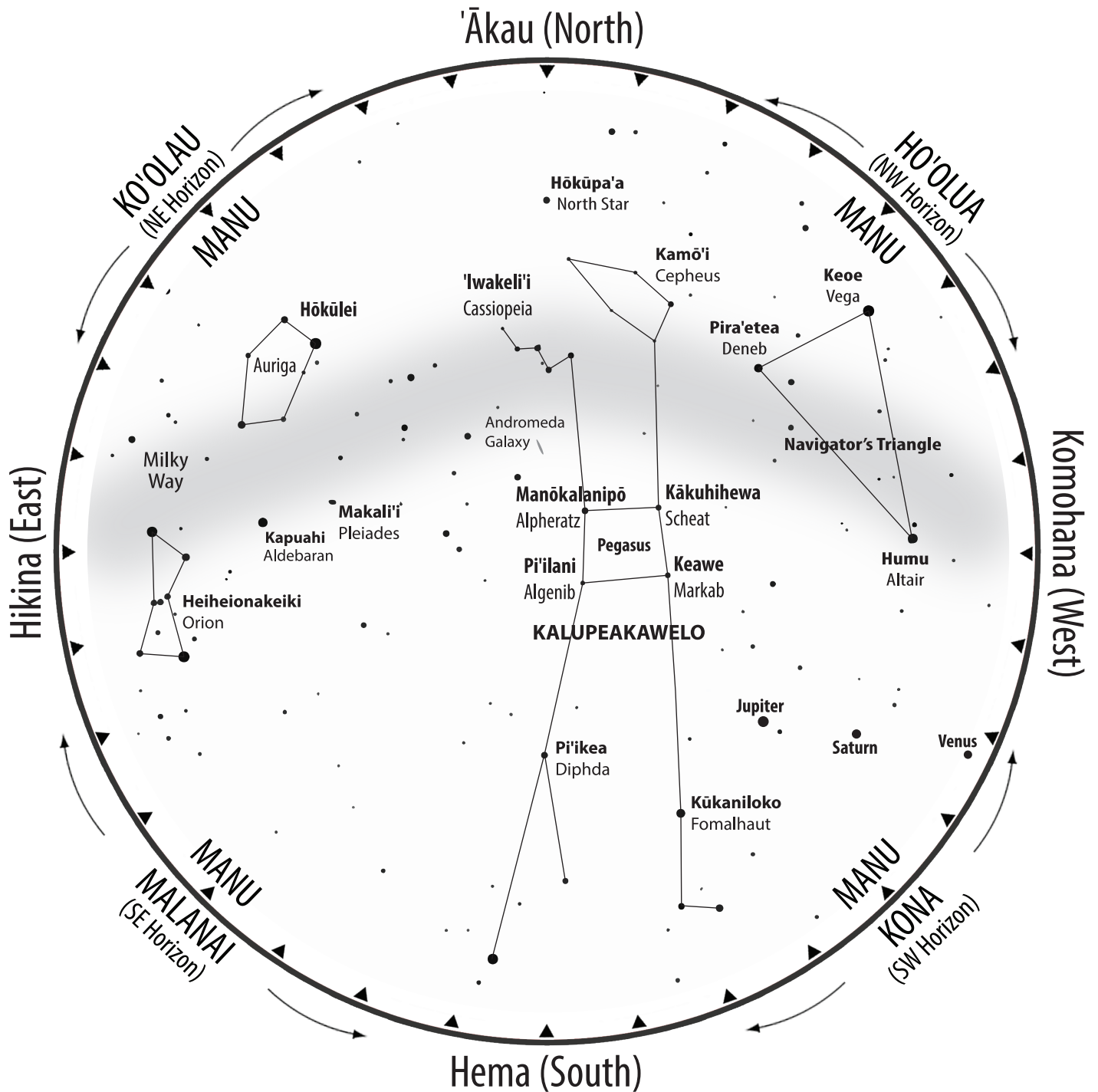


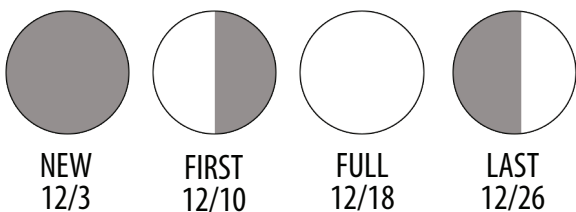
Kekemapa | December Skies at 8pm



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.

December Moon Phases



December Highlights

> **Geminid Meteor Shower** - Through early December, you will be able to witness the fantastic meteors of the Geminid meteor shower. This annual shower runs through the first couple weeks of the month. Considered by many to be the best meteor shower of the year, you can expect to see multiple shooting stars each minute during its peak.

> **Winter Solstice** - Winter Solstice for the northern hemisphere takes place on December 21, where the sun will rise and set at its southernmost position in the sky. The sun will travel at its lowest arc across the sky, marking the shortest day and longest night of the year.



'IMILOA

Sharing Hawai'i's Legacy of Exploration

Star Name Credit: Polynesian Voyaging Society Archives