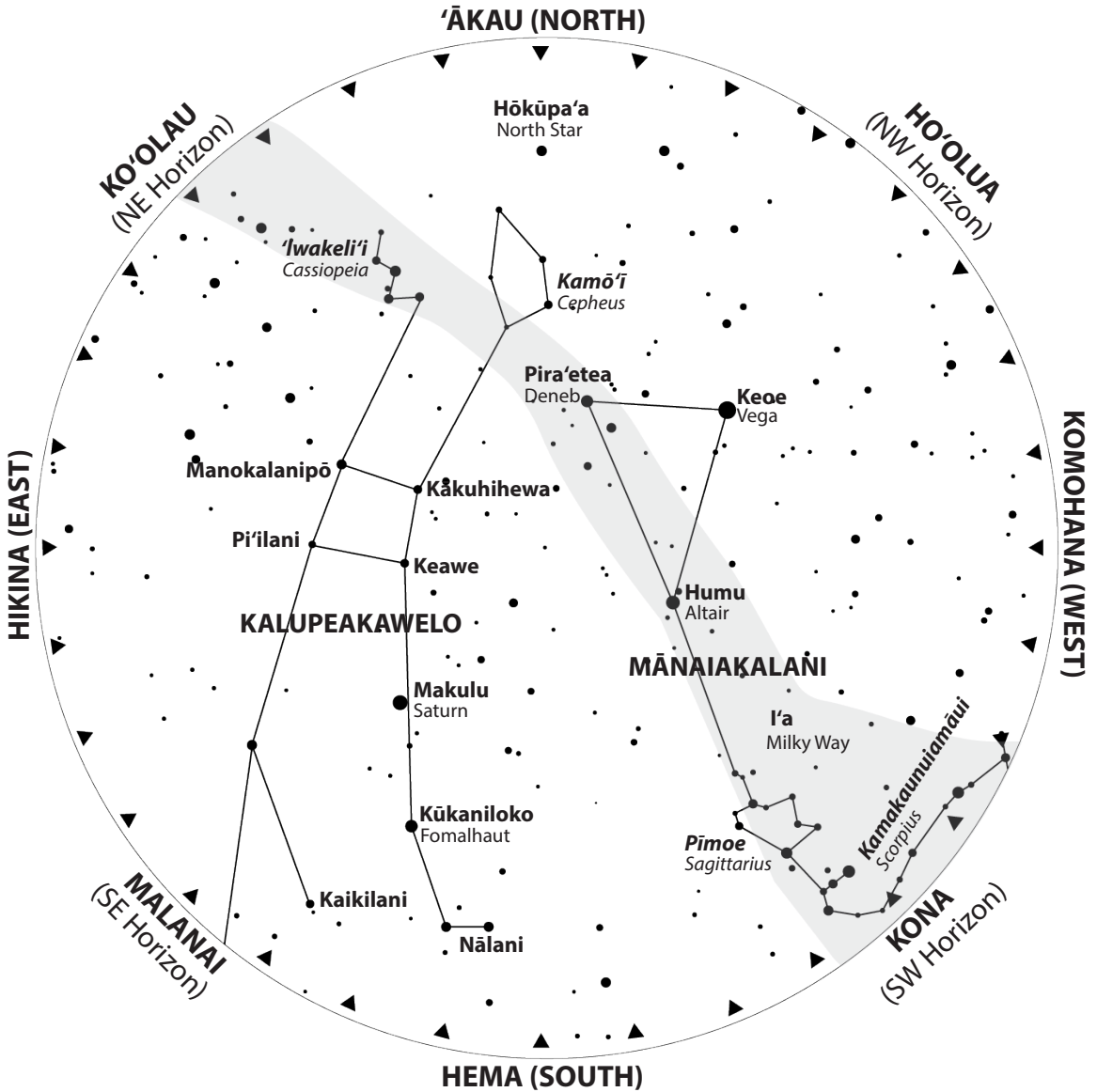


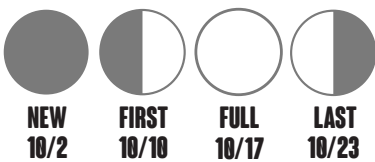
'OKAKOPA | OCTOBER



THIS CHART REFLECTS THE NIGHT SKY OVER HAWAII 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.

OCTOBER MOON PHASES



OCTOBER HIGHLIGHTS

Partial Solar Eclipse

A partial solar eclipse will be visible on Oct. 2 starting at sunrise and lasting until about 8 a.m. The maximum extent of the eclipse can be seen at about 6:45 a.m. Safety is the number one priority when viewing a solar eclipse. Make sure to use safe solar viewers (sunglasses are not safe for viewing the Sun). For safety tips, visit <https://science.nasa.gov/eclipses/safety/>.

Orionid Meteor Shower

From early October to early November, the night skies will be decorated with the Orionid meteor shower. Its peak will occur on Oct. 20-21 with about 20 shooting stars an hour.

STAR NAME CREDIT: POLYNESIAN VOYAGING SOCIETY ARCHIVES

