



# Hawaii's Sky Tonight

DECEMBER

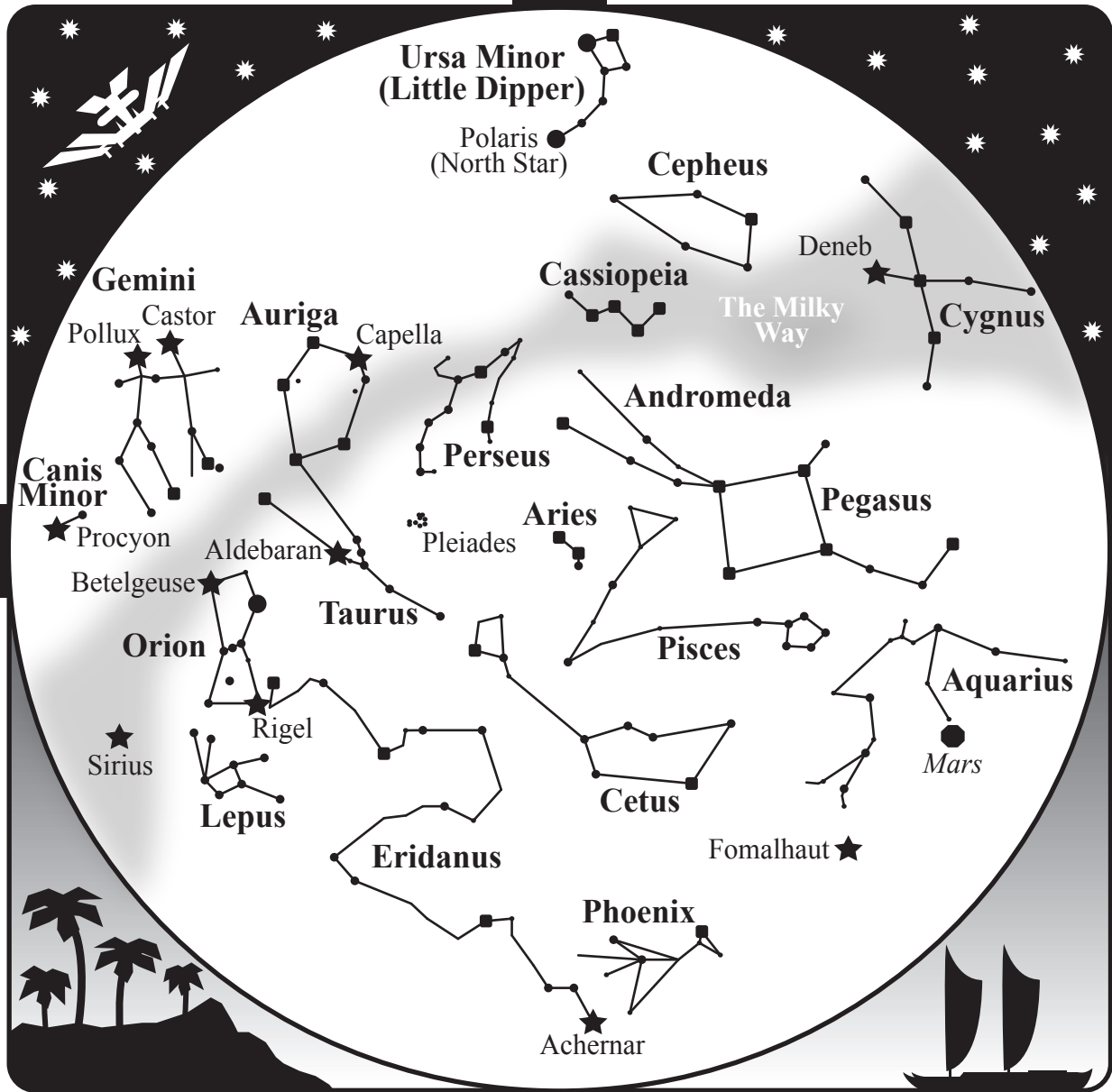
2016

[www.bishopmuseum.org/planetarium](http://www.bishopmuseum.org/planetarium)

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## HOW TO USE THIS MAP:

1. Find north in the sky by using the Big Dipper or Cassiopeia.
2. Face north and hold the sky map directly in front of you with "N" (on the map) at the bottom.
3. Look for stars in the northern sky.
4. To view other parts of the sky, turn to that direction and hold the sky map with that same direction at the bottom.

## VIEWING TIMES FOR MAP:

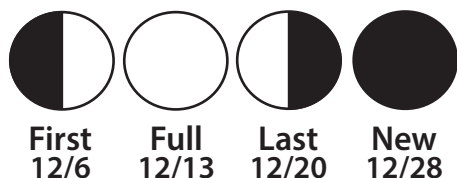
10 PM	9 PM	8 PM
Early	Mid	Late
Month	Month	Month

## SKY MAP KEY:

- ★ 1st Magnitude    ■ 3rd Magnitude
- 2nd Magnitude    • 4th Magnitude
- Planets

Stars    Constellations    Planets

## MOON "MAHINA" PHASES:



## HAWAIIAN STAR NAMES:

- Achernar = Kalanikauleleāiwi (Chief with Altar Made of Bones)
- Aldebaran = Kapuahi (Sacred Fire)
- Auriga/Capella = Hōkūlei (Lei of Stars)
- Betelgeuse = Kalaukoko (Brilliant Red Star)
- Cassiopeia = 'Iwa Keli'i (Great Frigate Bird)
- Cetus = Kohōla (The Whale)
- Gemini = Nā Māhoe (The Twins)
- Orion = Ka Heihei O Nā Keiki (The Cats Cradle Game of the Children)
- Pleiades = Makali'i (The Tiny Eyes)
- Polaris = Hōkūpa'a (Stationary Star)
- Sirius = A'ā (Fire)

This sky map is set for the latitude of O'ahu (21° N), but can be used for other Hawaiian Islands, from Hawai'i (19° N) to Kaua'i (22° N).