

November 2011 Skies

Date

Event

Wednesday, Nov 2

Olekūkahi (First Quarter Moon) at 8:38am HST

Friday, Nov 4

Taurid Meteor Shower

Sunday, Nov 6

Daylight Savings Time ends 2am (DST not observed in Hawaii)

Wednesday, Nov 9

Ka'āwela (Jupiter) 5° south of the Moon

Thursday, Nov 10

Hoku (Full Moon) at 1:16am HST

Monday, Nov 14

Ukaliai'i (Mercury) at greatest elongation 23° east of the Sun

Thursday, Nov 17

Leonid Meteor Shower

Friday, Nov 1

Kāloakūkahi (Last Quarter Moon) at 5:09am HST

Saturday, Nov 19

Hōkū'ulapīna'au (Mars) 8° north of the Moon

Tuesday, Nov 22

Makulu (Saturn) 7° north of the Moon

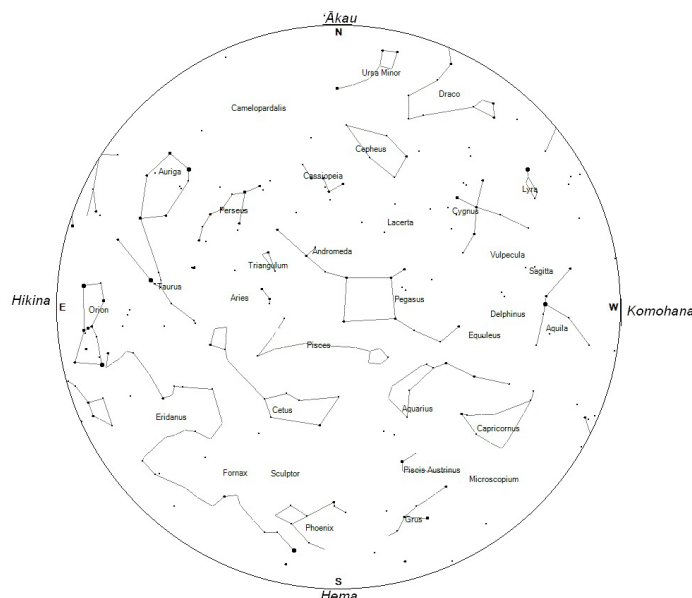
Thursday, Nov 24

Muku (New Moon) at 8:10pm HST

Saturday, Nov 26

Hōkūloa (Venus) 3° north of the Moon

Ukaliai'i (Mercury) 2° south of the Moon



November 2011 Highlights

Mercury is best viewed mid-month right after sunset in the western sky. Look for it on the 14th when it will be at its highest point above the horizon at sunset.

Venus will begin to be visible in early evening sky. Look for it right after sunset as a bright beacon in the West, it is near Mercury at sunset during the middle and end of the month.

Mars is visible in the morning sky in the east rising around 1 am and is in Leo. It makes a close approach to Regulus on The morning of the 10th.

Jupiter is visible in the east at sunset., Look for the Galilean Moons with binoculars.

Saturn rises around 4am and is visible before sunrise this month in the Eastern sky. It will be better by late month when it will be a good time to start watching the rings with a small telescope.

The Leonid Meteor Shower peaks on the morning of the 17th. The shower is associated with comet Temple-Tuttle, and usually has 15-20 per hour at its peak. Roughly every 33 years it storms having up to many thousands of meteors per hour. The last major storm was in 1999/2000. The best time to look is in the early morning sky around 4am.

The Taurid Meteor Shower peaks on the morning of the 4th. It is associated with Comet Enke and typically has rates of 5-10 meteors per hour. Taurus rises around 9pm in November, so you can look for these in the late evening hours.