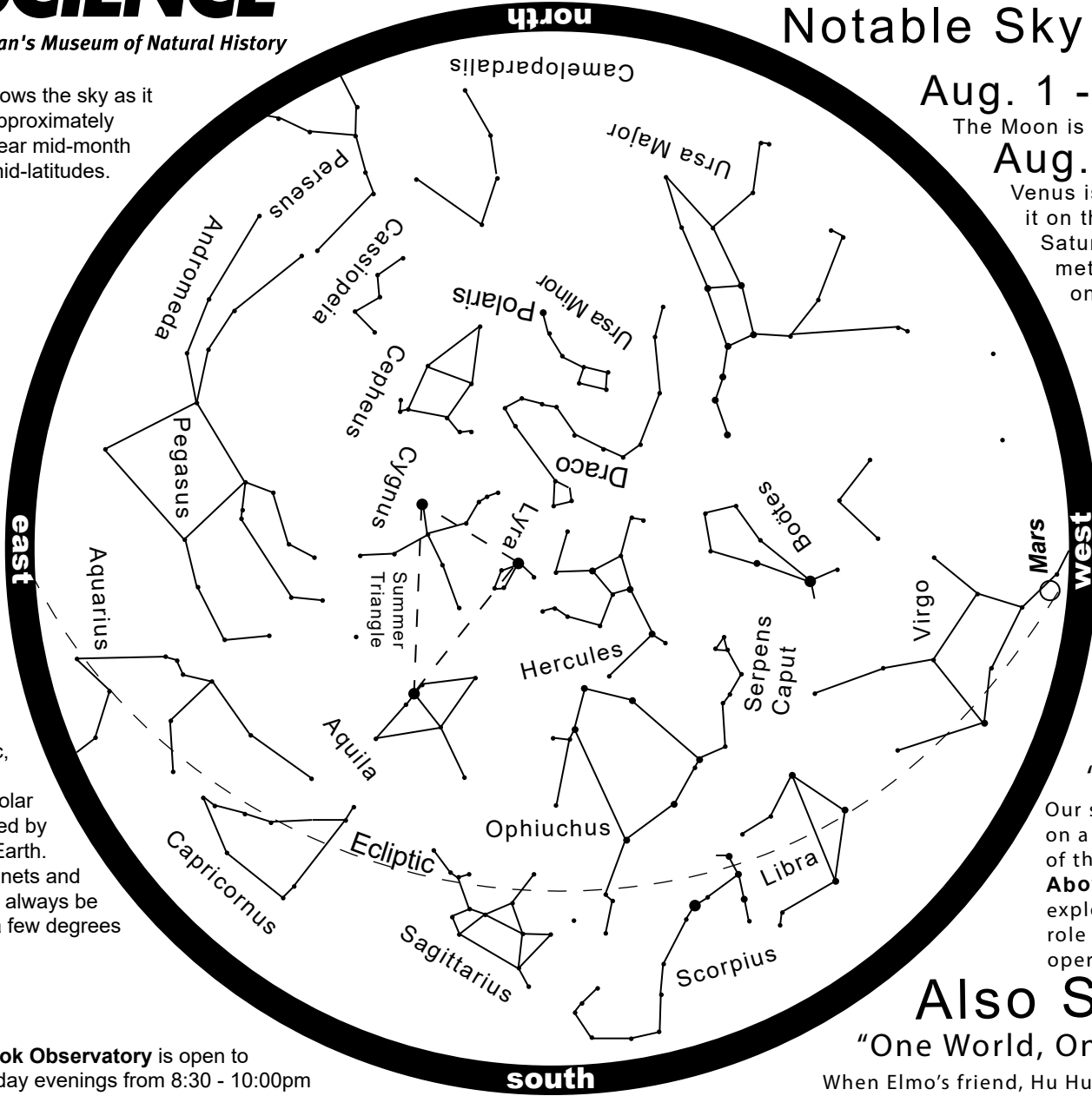


AUGUST 2025

Notable Sky Happenings



This chart shows the sky as it appears at approximately 10pm EDT near mid-month at northern mid-latitudes.



What is that dashed line?
It's the ecliptic,
the reference
plane of the solar
system, defined by
the Sun and Earth.
The major planets and
the Moon can always be
found within a few degrees
of this plane.

Aug. 1 - 7

The Moon is below Antares on the 3rd (SSW evening).

Aug. 8 - 14

Venus is to the right of Jupiter on the 11th and below it on the 13th (ENE morning). Moon is to the right of Saturn on the 12th (SSW morning). The Perseid meteor shower peaks between midnight and dawn on the 12th-13th.

Aug. 15 - 21

Moon is above Jupiter on the 19th and at the upper left of Venus on the 20th (ENE morning). The best morning view of Mercury for the year is on the 21st. Moon is above Mercury on the 21st (ENE morning twilight).

Aug. 22 - 31

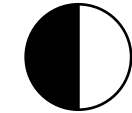
The Moon is at the lower right of Antares on the 30th (SW evening):

Aug. 1 & 31

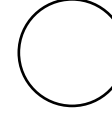
Aug. 9

Aug. 16

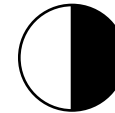
Aug. 23



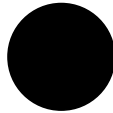
First Quarter



Full Moon



Last Quarter



New Moon

Now Showing

"Lamps of Atlantis"

Our search for the lost continent of Atlantis takes us on a journey through the astronomical knowledge of the ancient Greeks. And stick around for **"Always Above: Space Is Closer Than You Think."** We explore how close space is to our daily lives and the role that the U.S. Space Force plays in launching, operating and defending these assets.

Also Showing

"One World, One Sky: Big Bird's Adventure"

When Elmo's friend, Hu Hu Zhu, visits from China. Big Bird, Elmo and Hu Hu Zhu take viewers on an exciting discovery of the Sun, Moon, and stars. They learn about the Big Dipper and the North Star and take an imaginary trip to the Moon where they learn that the Moon is a very different place.

The Cranbrook Observatory is open to the public Friday evenings from 8:30 - 10:00pm EDT, and the first Sunday of the month from 1:00 - 4:00pm for solar viewing.

For observatory information visit
<http://science.cranbrook.edu/explore/observatory>

For astronomy information visit <http://science.cranbrook.edu>