

SEPTEMBER 2025

Notable Sky Happenings

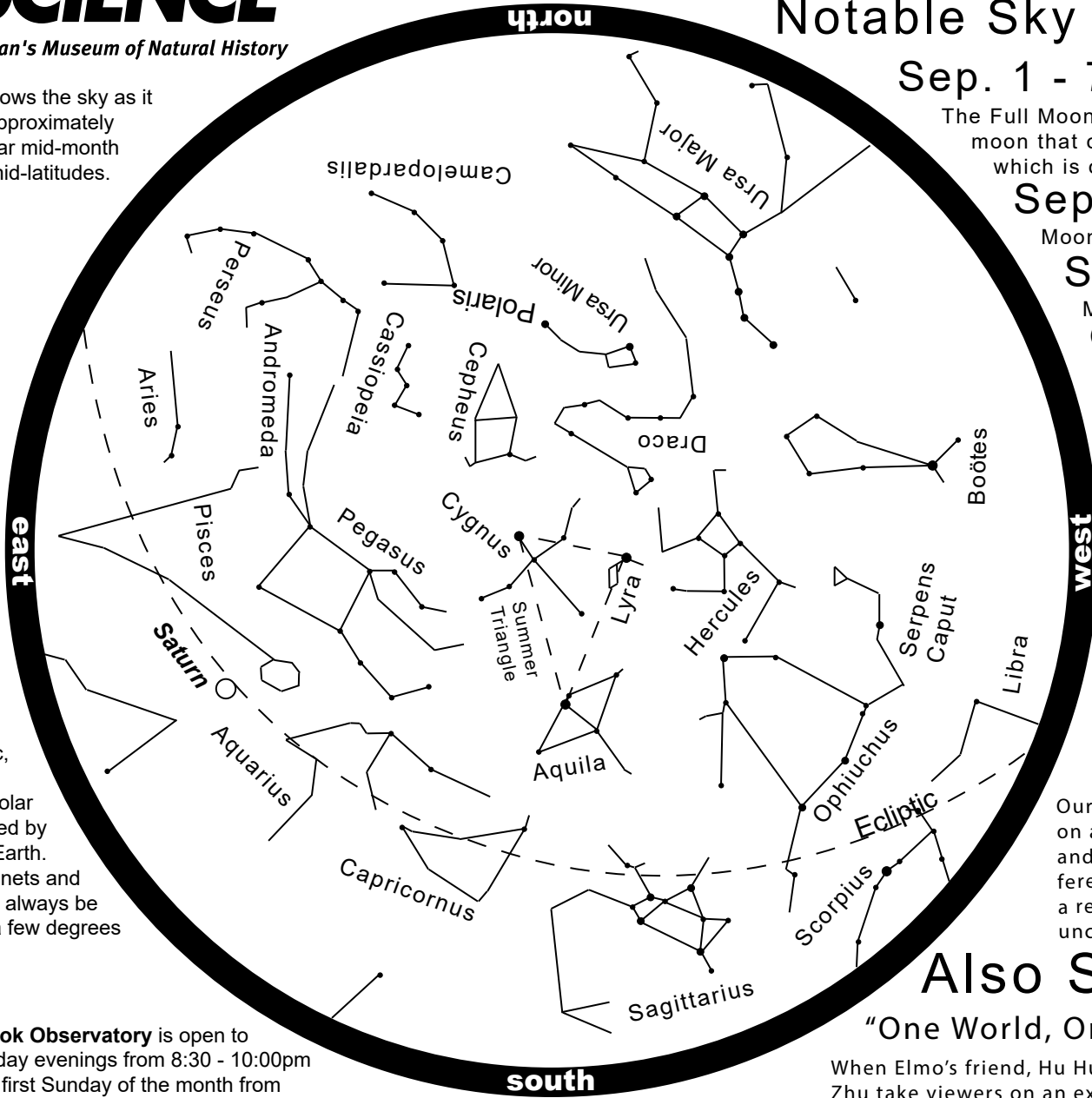


This chart shows the sky as it appears at approximately 9pm EDT near mid-month at northern mid-latitudes.

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.

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>



Sep. 1 - 7

The Full Moon on the 7th is the Harvest Moon. It's the full moon that occurs closest to the September (Fall) Equinox, which is on the 22nd.

Sep. 8 - 14

Moon is to the left of Saturn on the 8th (ESE eve.).

Sep. 15 - 21

Moon is at the upper left of Jupiter on the 16th (E morning). Venus is above Regulus on the 18th, and a very nice conjunction (grouping) on the 19th: Moon is upper left of Venus which is upper left of Regulus (E morning).

Sep. 22 - 30

The September (Fall) Equinox occurs at 2:19pm EDT on the 22nd. The Moon is to the left of Antares on the 27th (SW evening).



Now Showing

"Lamps of Atlantis"

Our search for the lost continent of Atlantis takes us on a journey through the astronomical knowledge and understanding of the ancient Greeks. What different patterns did ancient cultures see? Was Atlantis a real place? Did it really sink into the sea? We will uncover clues to help us solve this age-old mystery.

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.

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