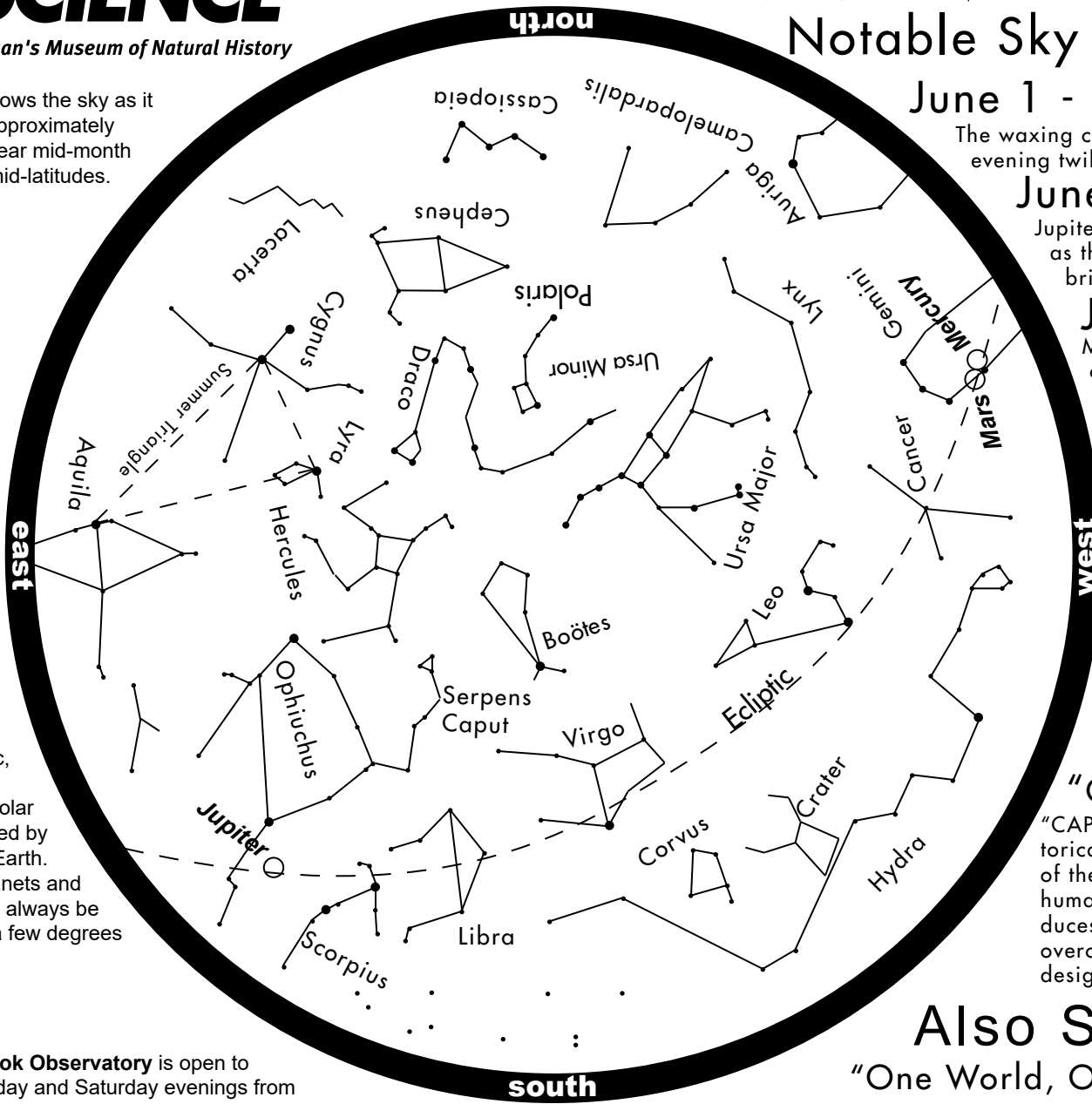


JUNE 2019

Notable Sky Happenings



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



June 1 - 7

The waxing crescent Moon is to the left of Mercury in the WNW evening twilight on the 4th and upper left of Mars on the 5th.

June 8 - 14

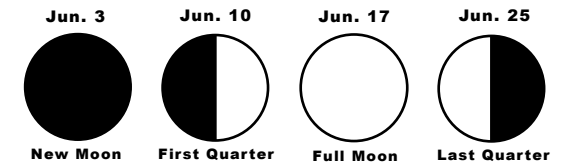
Jupiter is at opposition on the 10th. It will rise in the SE as the Sun sets in the NW, be closest to Earth and brightest for the year.

June 15 - 21

Mercury is above Mars in the WNW evening twilight on the 18th (use binoculars), and the Moon is below Saturn at 11:00pm (SE). The Moon is at the left of Saturn on the 19th (SSW predawn). Summer begins at 11:54am on the 21st.

June 22 - 30

Mercury is at maximum elongation east (left) of the Sun in WNW evening twilight on the 23rd.



Now Showing

"CAPCOM GO! The Apollo Story"

"CAPCOM GO! The Apollo Story" is an immersive, historical documentary that showcases the achievements of the Apollo program and what it took to put the first humans on the Moon 50 years ago this month. It introduces a new generation to the immense challenges they overcame and will inspire them to become the explorers, designers, engineers, thinkers and dreamers of the future.

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>

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 and Saturday evenings from 8:30 - 10:00pm EDT, and the first Sunday of the month from 1:00 - 4:00pm for solar viewing. Come have a look through our 6" telescope! For observatory information visit <http://science.cranbrook.edu/explore/observatory>