

# The Moon • August 2011

## Phases

First quarter	August 6, 11:08 UT
Full Moon	August 13, 18:57 UT
Last quarter	August 21, 21:54 UT
New Moon	August 29, 3:04 UT

## Distances

Perigee	August 2, 21 <sup>h</sup> UT
225,532 miles	diam. 32' 55"
Apogee	August 18, 16 <sup>h</sup> UT
249,417 miles	diam. 29' 46"
Perigee	August 30, 18 <sup>h</sup> UT
226,380 miles	diam. 33' 12"

## Librations

Mare Humboldtianum	August 4
Gauss (crater)	August 7
Cabeus (crater)	August 18
Mare Orientale	August 23



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For key dates, yellow dots on the map indicate what part of the Moon's limb is tipped the most toward Earth by libration under favorable illumination.