

# The Moon • September 2011

## Phases

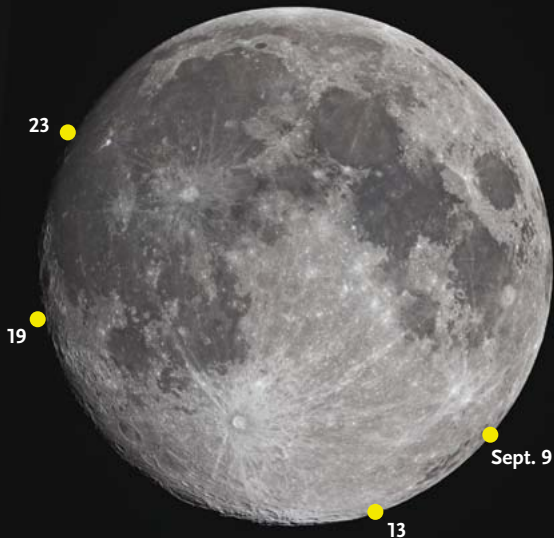
First quarter	September 4, 17:39 UT
Full Moon	September 12, 9:27 UT
Last quarter	September 20, 13:39 UT
New Moon	September 27, 11:09 UT

## Distances

Apogee	September 15, 6 <sup>h</sup> UT
249,126 miles	diam. 29' 48"
Perigee	September 28, 1 <sup>h</sup> UT
223,978 miles	diam. 33' 9"

## Librations

Mare Australe	September 9
Boussingault (crater)	September 13
Schüter (crater)	September 15
Vallis Schröteri	September 24



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.