

The Moon • December 2011

Phases

First quarter	December 2, 9:52 UT
Full Moon	December 10, 14:36 UT
Last quarter	December 18, 0:48 UT
New Moon	December 24, 18:06 UT

Distances

Apogee	December 6, 1 ^h UT
248,701 miles	diam. 29' 52"
Perigee	December 22, 3 ^h UT
230,086 miles	diam. 32' 16"

Librations

Boussingault (crater)	December 5
Bailly (crater)	December 8
Vasco da Gama (crater)	December 11
Xenophanes (crater)	December 16



S&T: DENNIS DI CICCO

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.