

Moon Phases 2015

Including Libration and Position Angle
South Up Edition



Krieploch
 Plancanus
 Scheiner
 Rost
 Montgomeryanus
 Fontelnau
 Hainzel
 Cabañas
 Mercator
 Campanus
 Hippalus
 Guicciardini
 Agatharchides

Lansberg
 Cornelia
 Schickel

Margaretini
 La Caille
 Philolaus



Time	01 Jan 2015 00:00 UT
Phase	82.4% (9d 22h 24m)
Diameter	1868.4 arcseconds
Distance	383595 km (30.10 Earths)
Position	03h 15m 04s, 15° 03' 05"N
Subsolar	1.543°N 54.899°E
Sub-Earth	3.822°N 5.328°E
Pos. Angle	343.547°