

## Moon Phases 2023

Including Libration and Position Angle  
South Up Edition



Time	05 Sep 2023 14:00 UT
Phase	64.9% (206.94h 22m)
Diameter	3872.2 arcseconds
Distance	382026 km (30.64 Earths)
Position	03h 32m 24s, 21° 58' 51"N
Subsolar	3.046°N 65.908°W
Sub-Earth	3.451°S 7.710°E
Poc. Angle	247.586°

