

# Partial Lunar Eclipse of 1923 Mar 03

Ecliptic Conjunction = 03:23:46.7 TD (= 03:23:23.6 UT)

Greatest Eclipse = 03:32:09.5 TD (= 03:31:46.3 UT)

Penumbral Magnitude = 1.3453

P. Radius = 1.2933°

Gamma = -0.8175

Umbral Magnitude = 0.3701

U. Radius = 0.7556°

Axis = 0.8272°

Saros Series = 112      Member = 60 of 72

## Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 22h51m53.8s

Dec. = -07°14'14.3"

S.D. = 00°16'08.0"

H.P. = 00°00'08.9"

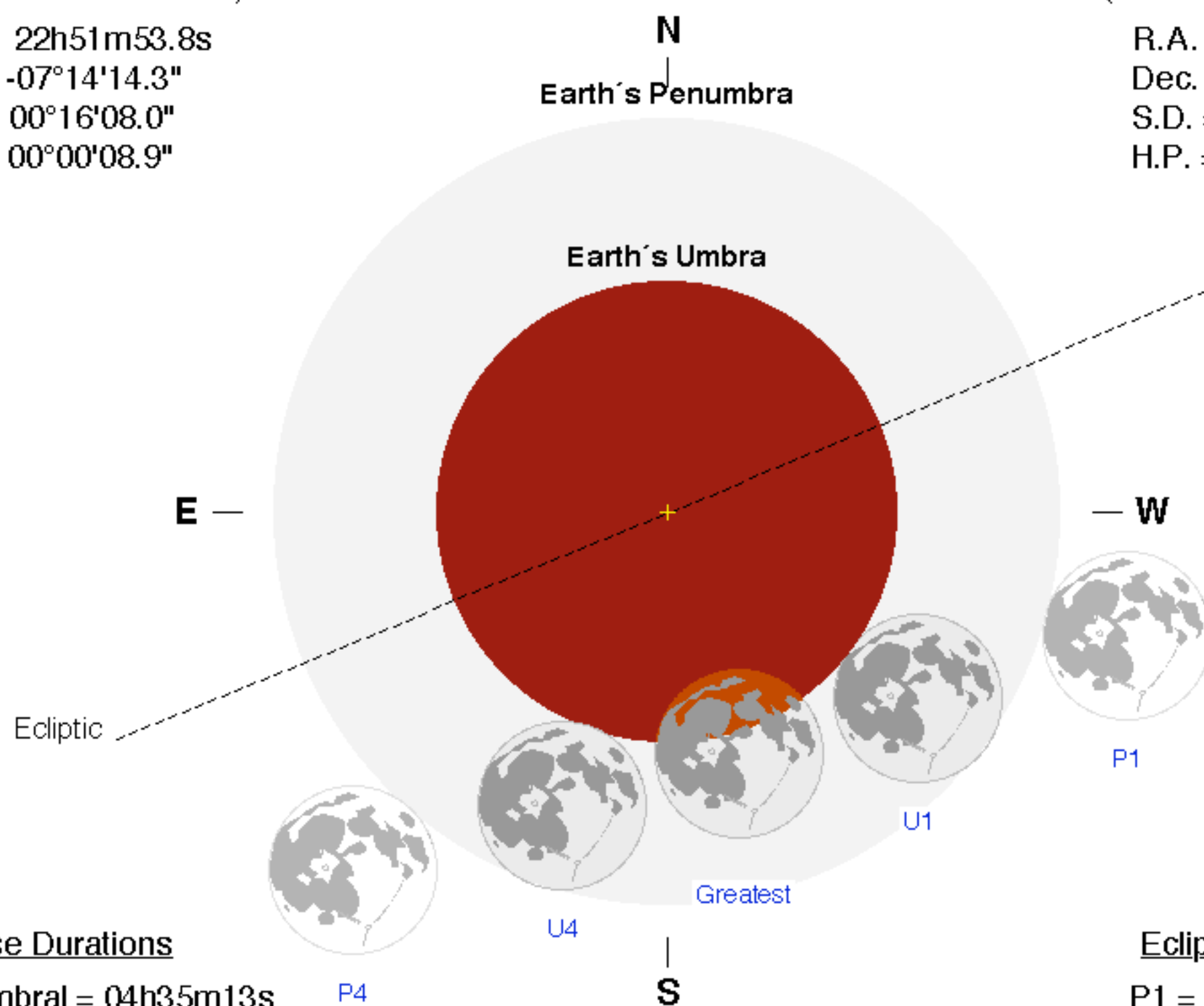
## Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 10h50m56.2s

Dec. = +06°26'42.5"

S.D. = 00°16'32.5"

H.P. = 01°00'42.7"



## Eclipse Durations

Penumbral = 04h35m13s

Umbral = 02h07m08s

## Eclipse Contacts

P1 = 01:14:11 UT

U1 = 02:28:15 UT

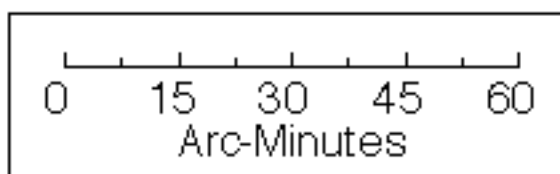
U4 = 04:35:23 UT

P4 = 05:49:24 UT

$\Delta T = 23$  s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85



F. Espenak, NASA's GSFC  
[eclipse.gsfc.nasa.gov/eclipse.html](http://eclipse.gsfc.nasa.gov/eclipse.html)

