

Penumbral Lunar Eclipse of 1908 Jun 14

Ecliptic Conjunction = 13:55:12.4 TD (= 13:55:04.1 UT)

Greatest Eclipse = 14:06:31.8 TD (= 14:06:23.6 UT)

Penumbral Magnitude = 0.8135

P. Radius = 1.2700°

Gamma = 1.1053

Umbral Magnitude = -0.1541

U. Radius = 0.7452°

Axis = 1.1000°

Saros Series = 109

Member = 67 of 73

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 05h29m49.7s

Dec. = +23°16'10.7"

S.D. = 00°15'44.7"

H.P. = 00°00'08.7"

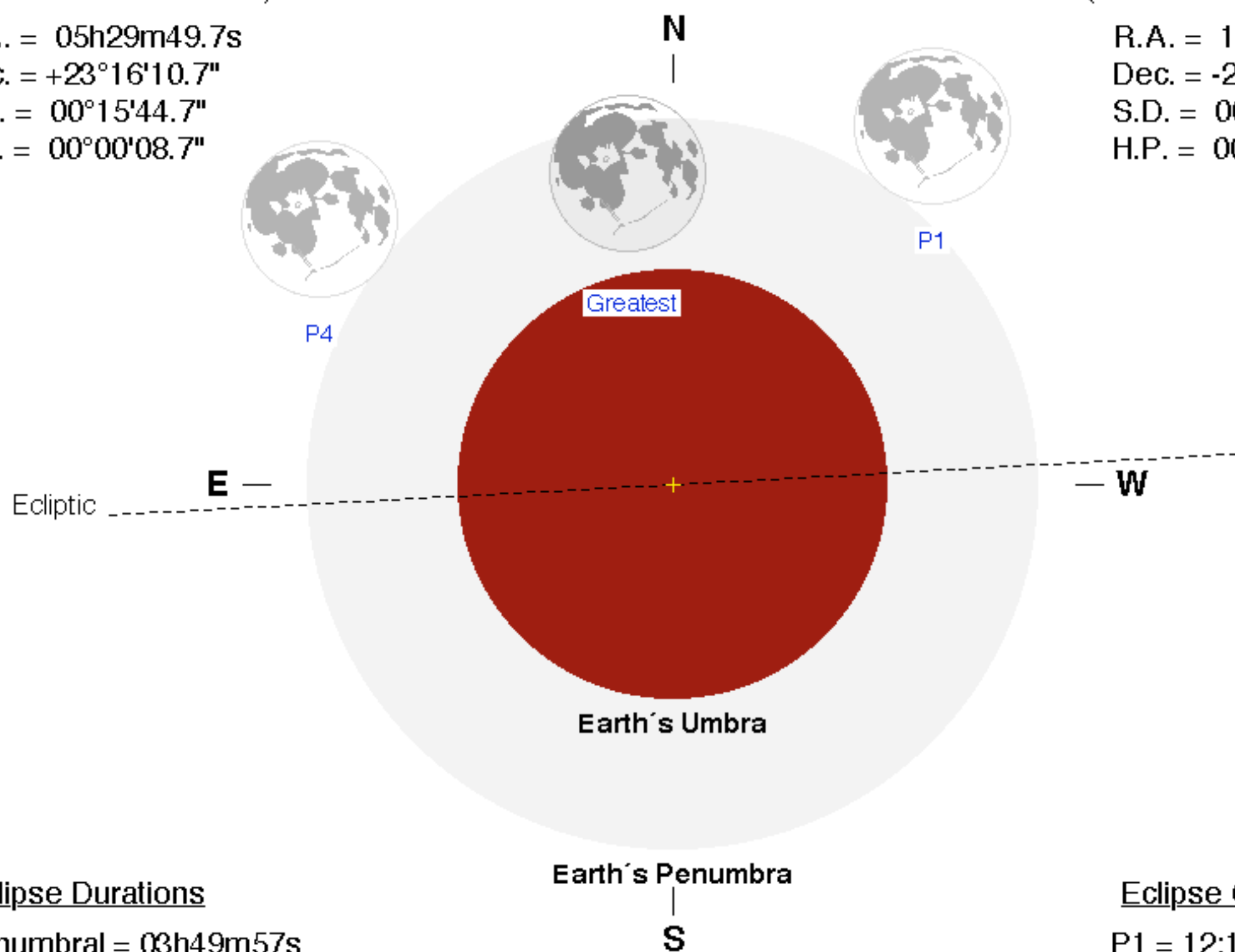
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 17h30m31.9s

Dec. = -22°10'53.7"

S.D. = 00°16'16.3"

H.P. = 00°59'43.0"



Eclipse Durations

Penumbral = 03h49m57s

Eclipse Contacts

P1 = 12:11:28 UT

P4 = 16:01:25 UT

$\Delta T = 8$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC
eclipse.gsfc.nasa.gov/eclipse.html

