

Penumbral Lunar Eclipse of 1926 Jan 28

Ecliptic Conjunction = 21:35:33.6 TD (= 21:35:09.7 UT)

Greatest Eclipse = 21:20:24.4 TD (= 21:20:00.5 UT)

Penumbral Magnitude = 0.5551

P. Radius = 1.1819°

Gamma = 1.2836

Umbral Magnitude = -0.5488

U. Radius = 0.6406°

Axis = 1.1549°

Saros Series = 142

Member = 13 of 74

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 20h42m34.8s

Dec. = -18°12'58.6"

S.D. = 00°16'14.3"

H.P. = 00°00'08.9"

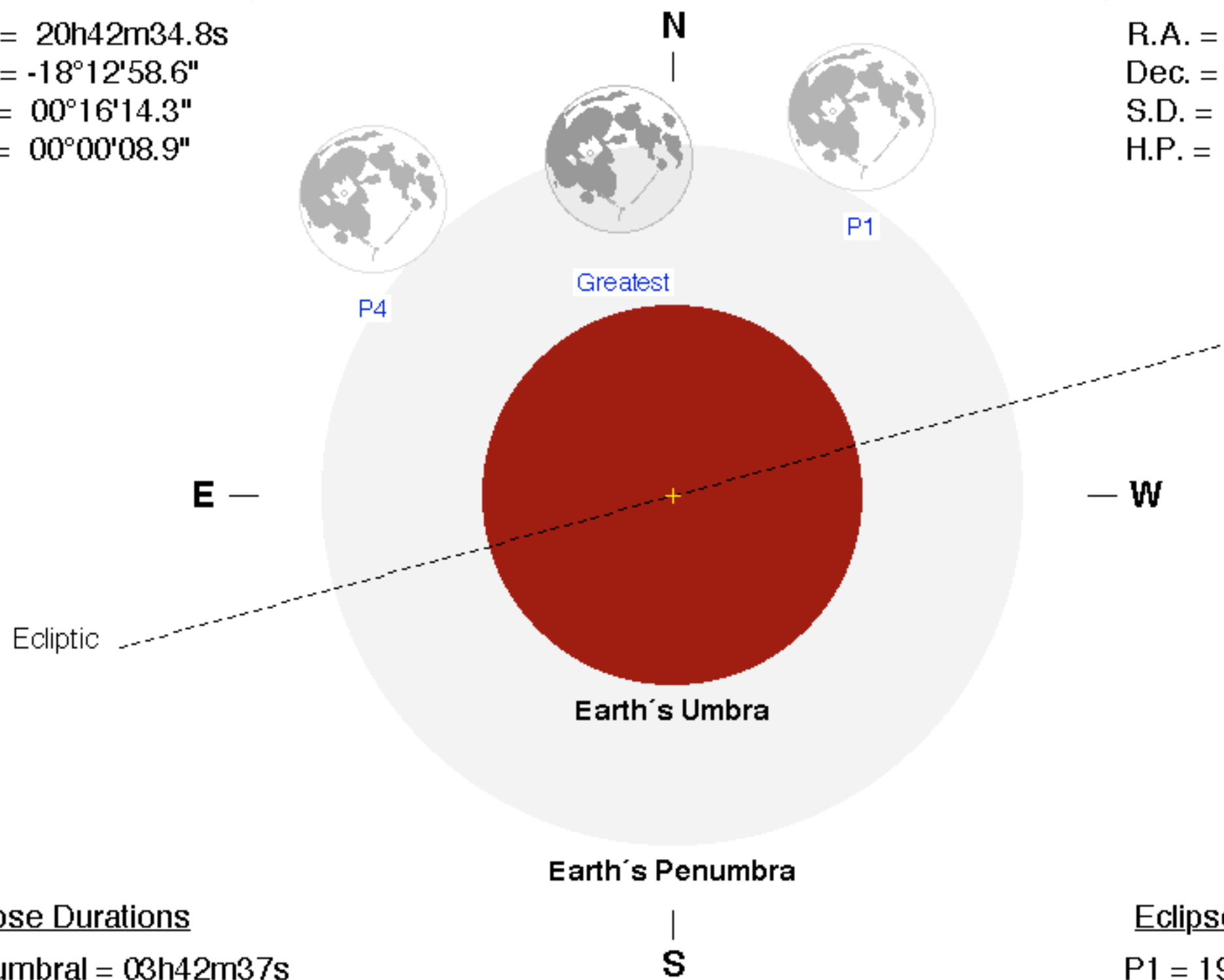
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 08h43m22.6s

Dec. = +19°21'20.7"

S.D. = 00°14'42.6"

H.P. = 00°53'59.3"



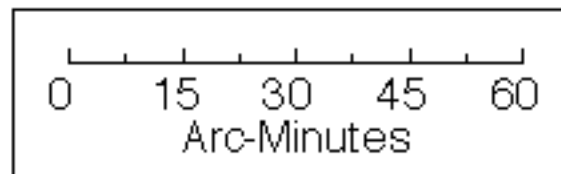
Eclipse Durations

Penumbral = 03h42m37s

Eclipse Contacts

P1 = 19:28:41 UT

P4 = 23:11:18 UT



$\Delta T = 24$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

